

THE WAY WE FINANCE

CAPITAL BUDGET

2012-2014

PROJECT PROFILES

TRANSFORMING | **EDMONTON**

BRINGING OUR CITY VISION TO LIFE



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Foreword

Unless otherwise stated, all amounts are shown in thousands of dollars.

This document provides detailed capital project profile information for City of Edmonton tax-supported operations. It is provided as a supplement to the 2012-2014 Capital Budget Discussion Document and 2012-2021 Capital Investment Agenda released to the public on October 26, 2011.

Hard copies of the project profiles are being released to Council and Administration only. The intent of keeping this information confidential is to protect the City of Edmonton's financial interests with regards to the tendering process for large construction projects.

Guidance on how to interpret the profile information is provided in the "Understanding Profiles" section of this document.

Capital Tables:

Included in this section are the following tables:

- The proposed funded summary capital budget by department and program.
- The proposed funded detail capital budget including capital projects by department and program.
- The proposed unfunded summary capital plan by department and program.
- The proposed unfunded detail capital plan including capital projects by department and program.

Supplementary Information:

Included in this section are the following:

- Attachments of the proposed capital plan as indicated in the 2012-2014 Capital Budget Discussion document.

Program Overviews:

This section contains the following tables by program:

- Funded summary capital plan showing previously approved projects and projects requiring approval.
- Included next are the detailed funded project profiles where there is a current budget request.
- Also included are the detailed unfunded project profiles (printed on blue paper).

Further information on the specific tax-supported City Programs can be found in the 2012-2014 Capital Budget Discussion Document and the 2012-2021 Capital Investment Agenda.

DEPARTMENT NAME

(thousands of dollars)

PROGRAM:

A

LEAD DEPT:

E1

PROJECT NAME

B

C

XX-XX-XXXX

Group-Criteria Goal:

F

Program Manager Outcome:

F

E

Project Manager:

E2

BUDGET

Prior Year

2012

2013

2014

2015

2016

Total

**Budget as Approved
Change
Revised Budget**

G

PLANNED AMOUNT NOT APPROVED FOR SPENDING

**Existing Plan Expenditures
Change
Revised Expenditures**

H

**TOTAL CAPITAL
EXPENDITURE PLAN**

I

Financing

**Budget
Request**

Prior Year

2012

2013

2014

2015

2016

Total

Total Financing

J

DESCRIPTION/JUSTIFICATION/IMPACT

DESCRIPTION:

K

JUSTIFICATION:

K

SOURCE OF ESTIMATES:

L

PROJECT SCOPE CHANGE: (where applicable)

M

CHANGE FROM PREVIOUS APPROVAL: (where applicable)

N

TOTAL PROJECT COST/TIMING: (where applicable)

O

PER CENT FOR ART: (where applicable)

P

IMPACT ON OPERATING: (where applicable)

Q

Project Cost Breakdown

S

Last Updated: MM/DD/YY

R

Understanding Profiles

A) Program Name. Represents the service area that is managing the project.

B) Project Name. The unique descriptive name given to each project.

C) Project Number. A unique project number is assigned to each project and remains with that project until project completion. The project number consists of three components as follows; the year in which the project begins, the department number and an individual four-digit project number. For example:

<u>Year</u>	<u>Department No.</u>	<u>Project No.</u>
12	25	9999

D) Group-Criteria and Plan Categories. The criteria and group code are written as one identifier. The following identifies and defines the criteria groups for use in Budget:

- A. Renewal
- D. Organizational Effectiveness
- E. Strategic Growth
- F. Committed Growth

The Criteria codes are as follows:

- 100 Projects with existing budget approval
- 110 Projects specifically directed by Council
- 120 Project required by legislation
- 130 Projects required to meet commitments
- 135 Projects primarily related to safety
- 140 Maintenance/rehabilitation projects
- 145 Maintenance/upgrade projects
- 150 Projects justified on an economic basis
- 160 Protection of persons & property - city-wide
- 200 Protection of physical environment - city-wide
- 240 Economic development & promotion - city-wide
- 270 Support of human/social environment - city-wide
- 360 Protection of persons & property - enhanced/ new service
- 370 Protection of physical environment - enhanced/ new service
- 380 Economic development & promotion - enhanced/new service
- 390 Support of human/social environment - enhanced/ new service
- 510 Projects to remove existing servicing constraints
- 530 Projects to provide a minimum level of service - growth areas
- 540 Projects to provide improved level of service - growth/development areas

E) Program Manager: This is the person who is responsible for the program affected by the capital project.

E1) Lead Department: This is the department that is responsible for the construction/project management of another department's capital until the completion of the project. This field will only be populated if the Program Manager is different than the Project Manager.

E2) Project Manager: This is the person who is responsible for the day-to-day project management of the capital project. This field will only be populated if the Program Manager is different than the Project Manager.

Understanding Profiles

F) Council's Goals/Outcomes: As part of developing the 3-year Capital Budget, each project is aligned to a primary Council Strategic goal and outcomes. When applicable, the secondary goals and outcomes are mentioned in the Justification.

G) Budget Box: This box consists of three lines of information. The **Budget as Approved** line identifies the Capital Budget as approved by City Council previously, adjusted for any subsequently approved budget adjustments. The **Change** line reflects any requested changes to the existing budget approval. This would include requests for increases or reductions in budget approval of the annual expenditures. The **Revised Budget** line is the sum of the first two lines and will reflect the amount and timing of capital expenditures as proposed by the department for each project.

H) Plan Box: This box is used to identify all those expenditures for which budget approval has not yet been granted. The **Existing Plan Expenditures** line shows, on an annual basis, proposed expenditures as identified in previous Capital Priorities Plans for which budget approval has not yet been granted. The **Change** line reflects any changes in the Plan. Examples of changes to the Plan include revised expenditure estimates and new projects. Projects for which budget approval is being sought will show a reduction on the Change line of the Plan box and increase/request on the Change line in the Budget box. Cash flows in Plan expenditures will also be shown on the Change line. The **Revised Expenditures** line is the sum of the first two lines and will reflect the amount and timing of planned capital expenditures as proposed by the department.

I) Total Capital Expenditure Plan Box: This line is the sum of the Revised Budget line and the Revised Expenditures line and reflects the total project cost within the five year Capital Priorities Plan (CPP). Only amounts in the **Revised Budget** line are recommended for funding. The Total Capital Expenditure Plan amount represents total project needs - both funded and unfunded.

J) Financing: Lists the appropriate financing categories for the project and reconciles **Total Financing** in the **Budget Request** column to the total column on the second line of the **Budget** box.

K) Description/Justification: This section identifies the objectives (scope, quality, time, cost and dependencies) of the project and how the objectives are to be achieved.

Description: The description section may also include reference to the following items, where applicable:

- Includes a brief itemized scope of work including timelines and aligns with the itemized project cost and cash flows to enable the reader to assess reasonableness of the project costs at high level.
- For composite projects, the itemized scope may include examples of locations/activities to be completed within the 3 year budget cycle.
- Indication whether the project has provided for disability access where applicable.
- Information regarding staging options, financial plans, land acquisition and/or impacts on other projects (cross reference project number).
- If grant(s) are identified as a source of financing, the status of grant eligibility and the likelihood of obtaining grant funds must be provided.
- If partnership funding is identified as a source of financing, the status of partnership funding must be provided.
- Any relevant directives issued by City Council or other Council Committees.
- Includes any dependencies with other capital projects or initiatives that could have significant impact on either project(s) (as applicable).

Understanding Profiles

Justification: This section should provide a summary of the information based upon which the project manager has submitted the project. The following areas must be addressed, where applicable:

- Justification of the need to proceed with this project in full or support the phased approach as appropriate.
- Outline the need that is currently not being met (e.g. capital need, program need, corporate need, community need, health and safety issues, legal compliance issues or audit recommendations that will be addressed as a result of this project); or
- Opportunities that this project creates (e.g. efficiencies, enhanced operational or organizational effectiveness).
- Justification for proceeding with the project including the ramifications of not proceeding.
- The project justification should identify the relevant references to Corporate and/or Departmental Business Plans.
- References to the relevant service challenges should be made, where applicable
- Identifies alignment to Council secondary Strategic Goals and Outcomes, where applicable

L) Source of Estimates: This section identifies the expected accuracy of project costs, whether the project cost estimate is based on a conceptual plan, a preliminary design or a detailed design, any contingency dollar amounts in the Project Cost Breakdown section and the degree of certainty (margin of error) of cost estimates. (i.e., 10.0%, 20.0%, etc.).

M) Project Scope Change: Any significant change in project scope from the original approval is reported here. Changes in project scope include a significant change in:

- project timing - start or completion, particularly where there is public expectation that a project will begin or be complete as of a publicly announced date;
- overall objectives of a project or its terms of reference;
- the recommended approach, or the manner in which the project will be accomplished, including any change that may have an impact on the end product;
- the addition of a major component not identified as part of the original approval;
- the deletion of a major component of the project.

Provide detailed support for the anticipated scope change along with the impact this change will have on the project/end product.

N) Change from Previous Approval: This section is used to explain any project changes, other than project scope, which have occurred since the project was last approved. Changes to be covered in this section include:

- Description of any budget increase or decrease which did not occur as a result of a change in project scope (i.e. tender price lower or higher, material cost fluctuation, transfers of funds to or from one project to another, etc.)
- Any shift in the mix of the funding sources originally identified. Changes may be due to; receipt of unanticipated alternative funding sources, a change in eligibility for grant funding, or the maximization of grants eligibility.

O) Total Project Cost/Timing: This section identifies the timing and overall project cost for those single projects whose timelines extend beyond the current five-year CPP. The anticipated start date and completion dates are provided as well as the identification of project expenditures that extend beyond the CPP period.

P) Per Cent for Art: If the project is subject to the Per Cent for Art policy, the portion (\$ value) that is allocated to art is shown here.

Understanding Profiles

Q) Impact on Operating Budget: This section identifies the operating budget impacts of this capital project and must be consistent with the information in the operating budget. Where applicable, it includes the estimated Full-Time Equivalent.

R) Last Updated Box: This box includes the date the department last revised the project profile.

S) Project Cost Breakdown Box: This box contains a breakdown of the various categories of expenditures relative to each project. It represents costs recommended for funding only. Suitable expenditure categories include:

- Land;
- Design;
- Servicing Costs;
- Construction; and
- Equipment.

**2012 - 2016 Capital Priorities Plan
Summary Report**

Proposed Funded Budget

	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
Tax Supported Operations							
Buildings & Landscape Services	80,366	42,178	28,344	21,006	-	-	91,528
Community Facility Services	40,542	156,333	103,147	6,276	-	-	265,756
Economic Dev, Research Pk & Tourism	4,875	1,500	1,700	1,675	-	-	4,875
Fire Rescue Services	6,341	19,402	7,268	1,045	-	-	27,715
Fleet Services	75,542	26,847	20,528	28,167	-	-	75,542
Information Technology	41,501	17,742	14,839	11,720	-	-	44,301
Land	192,350	85,510	73,320	51,920	-	-	210,750
Neighbourhood & Community Dev.	45,350	15,350	15,000	15,000	-	-	45,350
Parks	52,863	35,550	17,004	16,709	-	-	69,263
Police	31,988	27,307	6,964	6,912	-	-	41,183
Public Library	29,600	42,511	29,304	10,022	-	-	81,837
Roads	660,025	172,264	209,498	248,805	94,458	-	725,025
Transit	77,064	381,877	274,111	10,226	-	-	666,214
Urban Planning & Environment	77,000	24,550	26,450	23,100	3,900	-	78,000
Tax Supported Operations	1,415,407	1,048,921	827,477	452,583	98,358	-	2,427,339
City Financing							
General Financing	581,405	171,464	163,978	164,971	94,458	-	594,871
Local Improvements	750	250	250	250	-	-	750
Other Misc Financing	9,354	3,500	2,377	3,477	-	-	9,354
Reserves	85,301	34,485	28,495	28,021	-	-	91,001
Retained Earnings	197,225	87,010	75,020	53,595	-	-	215,625
Tax-Supported Debt	101,000	187,752	112,615	32,400	3,900	-	336,667
External Financing							
Developer / Partner Financing	14,731	9,715	11,614	14,624	-	-	35,953
Grants	425,641	554,745	433,128	155,245	-	-	1,143,118
	1,415,407	1,048,921	827,477	452,583	98,358	-	2,427,339

2012 - 2016 Capital Priorities Plan

Details Report Proposed Funded Budget

Community Services

Community Facility Services

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
v	10-21-0910	Valley Zoo Master Plan Implementation	-	31,000	-	-	-	-	31,000
wx	11-21-1004	Mill Woods Sr Centre & Multiculture Fac.	9,200	4,950	4,900	-	-	-	9,850
e x	12-21-2000	Commonwealth Stadium Equipment	600	200	200	200	-	-	600
	11-21-2080	Commonwealth Stadium - Seat replacement	7,997	3,999	3,998	-	-	-	7,997
e x	12-21-5601	Equipment Conservation	2,680	991	828	861	-	-	2,680
wx v	07-21-5730	Multi-Sport Tournament & Rec Site (MTRS)	-	3,335	5,000	-	-	-	8,335
e w	07-21-5746	Artificial Playing Surfaces: Qdrrt Based	-	1,384	4,673	1,300	-	-	7,357
e x	12-21-5771	Recreation Facility Safety and Security	2,464	799	819	846	-	-	2,464
w	10-21-5784	Lewis Farms Multi-Purp Fac - Design	-	1,000	-	-	-	-	1,000
wx	12-21-5820	Replace South Central/Bonnie Doon Arenas	5,000	2,500	2,500	-	-	-	5,000
	09-21-5826	Multi-Purpose Recreation Centres	-	101,100	71,235	-	-	-	172,335
x	09-21-5830	Varscona Theatre - Major Fac Redev Upgr	-	1,000	-	-	-	-	1,000
wx	12-21-6973	Fort Edmonton Park Utility Replacement	5,786	2,196	2,310	1,280	-	-	5,786
wx	11-21-7321	Abbotsfield Recreation Centre	5,500	600	4,900	-	-	-	5,500
x	13-21-8843	Edmonton Valley Zoo Utilities Replacemen	1,000	-	500	500	-	-	1,000
e x	12-21-9783	Enviromental Sustainability Composite	315	100	105	110	-	-	315
	Total:		40,542	155,154	101,968	5,097	-	-	262,219
City Financing									
	General Financing		13,385	6,066	6,252	2,567	-	-	14,885
	Reserves		8,597	5,049	4,498	200	-	-	9,747
	Tax-Supported Debt			132,100	71,235	-	-	-	203,335
External Financing									
	Developer / Partner Financing			2,335	5,000	-	-	-	7,335
	Grants		18,560	9,604	14,983	2,330	-	-	26,917
	Total:		40,542	155,154	101,968	5,097	-	-	262,219

Fire Rescue Services

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e x	12-70-0012	Emergency Communications System Hardware	525	175	175	175	-	-	525
e x	12-70-0013	Fire Rescue Emerg Equip Replace	2,590	860	860	870	-	-	2,590
wmx	09-70-0022	Fire Stations Master Plan Phase I	-	11,299	3,867	-	-	-	15,166
wx	08-70-0023	Heritage Valley Fire Station Construct	-	6,208	-	-	-	-	6,208
wx	12-70-0201	Fire Rescue Training Tower	3,226	860	2,366	-	-	-	3,226
	Total:		6,341	19,402	7,268	1,045	-	-	27,715

U Denotes Unfunded Project

m Denotes Alberta Munc Infrastructure Program

e Denotes Composite Project

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

w Denotes Municipal Sustainability Initiative

2012 - 2016 Capital Priorities Plan

Details Report Proposed Funded Budget

Community Services

Fire Rescue Services

Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
City Financing								
	General Financing	3,725	1,519	1,385	1,045	-	-	3,949
	Reserves		269	1,331	-	-	-	1,600
External Financing								
	Grants	2,616	17,614	4,552	-	-	-	22,166
Total:		6,341	19,402	7,268	1,045	-	-	27,715

Neighbourhood & Community Dev.

Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e	12-21-5800 Great Neighbourhoods Initiative	45,000	15,000	15,000	15,000	-	-	45,000
x	12-21-6000 SECLA Skateboard Park	350	350	-	-	-	-	350
Total:		45,350	15,350	15,000	15,000	-	-	45,350
City Financing								
	General Financing	350	350	-	-	-	-	350
	Tax-Supported Debt	45,000	15,000	15,000	15,000	-	-	45,000
Total:		45,350	15,350	15,000	15,000	-	-	45,350

Parks

Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e wx	09-28-1001 Park Renewal	-	2,042	-	-	-	-	2,042
e wx	12-28-1001 Park Renewal	12,720	7,467	2,753	2,500	-	-	12,720
e wx	09-28-1050 New Park Construction	-	2,654	-	-	-	-	2,654
e x	12-28-2001 Tree Planting & Naturalization	3,000	1,000	1,000	1,000	-	-	3,000
e wx	09-28-3001 Utilities & Access Renewal	-	6,210	-	-	-	-	6,210
e wx	12-28-3001 Utilities & Access Renewal	6,000	2,000	2,000	2,000	-	-	6,000
e wx	12-28-6050 River Valley - Renewal	7,751	886	3,483	3,382	-	-	7,751
e wx	09-28-7001 NPDP/Outdoor Aquatic Amenities - NEW	-	2,200	-	-	-	-	2,200
e x v	12-28-7055 Neigh Parks & Outdoor Aquatic Amen- RENEW	12,300	4,100	4,100	4,100	-	-	12,300
e wx	12-28-7070 Dist&City Parks & Outd Aquat Amen RENEW	3,307	1,213	1,047	1,047	-	-	3,307
e wx	09-28-8001 NPDP/Outdoor Aquatic Amenities- Redevelop	-	206	-	-	-	-	206
e wx	12-28-8510 Parks Conservation	4,829	1,523	1,636	1,670	-	-	4,829
e x	12-28-8515 Sports Fields Renewal	1,798	585	599	614	-	-	1,798
e x	12-28-8520 Playground Conservation	1,158	376	386	396	-	-	1,158
e wx	09-28-9001 Parks/Sportsfields Renewal	-	3,088	-	-	-	-	3,088
Total:		52,863	35,550	17,004	16,709	-	-	69,263

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2012 - 2016 Capital Priorities Plan

Details Report Proposed Funded Budget

Community Services

Parks

Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
City Financing								
	General Financing	28,950	9,594	9,671	9,685	-	-	28,950
External Financing								
	Grants	23,913	25,956	7,333	7,024	-	-	40,313
	Total:	52,863	35,550	17,004	16,709	-	-	69,263

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2012 - 2016 Capital Priorities Plan

Details Report Proposed Funded Budget

Corporate Services

Fleet Services

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e	12-25-1000	Fleet Vehicle Replacement	61,004	21,735	16,668	22,601	-	-	61,004
e wx	12-25-3001	Fleet Facil Replace, Maint, Renovations	2,160	360	1,380	420	-	-	2,160
e wx	12-25-3002	Fleet Fuel Site (Tanks) Replacement	1,445	945	-	500	-	-	1,445
e x	12-25-3003	Fleet Hoist Replacement	2,701	300	1,500	901	-	-	2,701
e x	12-25-3004	Fleet Underground Oil Tanks Replacement	1,250	-	250	1,000	-	-	1,250
e x	12-25-3005	Fleet Services Replace Tools/Equipment	2,482	807	730	945	-	-	2,482
e x	12-25-3013	Fleet Hoist Replacement Westwood Muni	4,500	2,700	-	1,800	-	-	4,500
	Total:		75,542	26,847	20,528	28,167	-	-	75,542
City Financing									
	General Financing		14,538	5,112	3,860	5,566	-	-	14,538
	Reserves		61,004	21,735	16,668	22,601	-	-	61,004
External Financing									
	Total:		75,542	26,847	20,528	28,167	-	-	75,542

Information Technology

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e x	12-18-0001	Information Management Infrastructure	12,672	4,224	4,224	4,224	-	-	12,672
e x	12-18-0014	Enterprise Infrastructure Applications	2,546	800	873	873	-	-	2,546
e x	12-18-0406	Enterprise Business Applications	10,736	3,579	3,579	3,578	-	-	10,736
e x	12-18-0500	Business Unit Applications	9,535	3,445	3,045	3,045	-	-	9,535
x	09-18-0700	Human Resources Information Systems	-	1,400	1,400	-	-	-	2,800
x	11-18-0750	Workspace Edmonton	6,012	4,294	1,718	-	-	-	6,012
	Total:		41,501	17,742	14,839	11,720	-	-	44,301
City Financing									
	General Financing		41,501	17,742	14,839	11,720	-	-	44,301
	Total:		41,501	17,742	14,839	11,720	-	-	44,301

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2012 - 2016 Capital Priorities Plan

Details Report Proposed Funded Budget

Infrastructure Services

Buildings & Landscape Services

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e wx	12-75-0100	Building and Facility Rehabilitation	34,892	23,466	8,220	3,206	-	-	34,892
e wx	09-41-0101	Building and Facility Rehabilitation	-	1,700	2,030	-	-	-	3,730
wx	12-75-0103	Roof Rehabilitation and Replacement	29,674	7,400	11,174	11,100	-	-	29,674
wx	12-75-1006	Shaw Conference Centre Escalators	12,300	1,200	5,400	5,700	-	-	12,300
e wx	09-41-2010	Library Parkade Rehabilitation	-	3,312	-	-	-	-	3,312
x v	06-75-2516	Strathcona Shooting Range-Lead Remediatn	-	1,796	-	-	-	-	1,796
x	07-75-3511	Century Place Infrastructure	-	1,804	-	-	-	-	1,804
x	12-75-5000	Fire Alarm Reporting System Upgrades	3,500	1,250	1,250	1,000	-	-	3,500
e wx	09-41-6603	Transit/LRT Garages Rehabilitation	-	250	270	-	-	-	520
	Total:		80,366	42,178	28,344	21,006	-	-	91,528
	City Financing								
	General Financing		45,907	22,315	15,597	10,452	-	-	48,364
	Tax-Supported Debt			1,796	-	-	-	-	1,796
	External Financing								
	Grants		34,459	18,067	12,747	10,554	-	-	41,368
	Total:		80,366	42,178	28,344	21,006	-	-	91,528

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2012 - 2016 Capital Priorities Plan

Details Report Proposed Funded Budget

Sustainable Development

Land

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e	12-16-2004	Meadows Lot Development	29,600	12,900	16,700	-	-	-	29,600
e	12-16-2006	General Residential Land Developmt	350	110	120	120	-	-	350
e	09-16-2008	New Residential Development	40,700	13,000	13,500	14,200	-	-	40,700
e	11-16-2020	Industrial Land Acquisition	20,700	6,200	6,900	7,600	-	-	20,700
e	09-16-2022	Strategic Land Acquisition	30,000	10,000	10,000	10,000	-	-	30,000
e	09-16-2208	New Commercial/Industrial Development	71,000	43,300	26,100	20,000	-	-	89,400
	Total:		192,350	85,510	73,320	51,920	-	-	210,750
	City Financing								
		Retained Earnings	192,350	85,510	73,320	51,920	-	-	210,750
	External Financing								
	Total:		192,350	85,510	73,320	51,920	-	-	210,750

Urban Planning & Environment

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e x	12-17-0002	Parks Land Aquisition - Funded	15,000	5,000	5,000	5,000	-	-	15,000
x	08-17-0402	Boyle Renaissance Community Hub Funding	-	1,000	-	-	-	-	1,000
	11-17-0407	The Quarters - Phase 1	56,000	16,550	19,450	16,100	3,900	-	56,000
e	12-17-3153	Current Planning - IT Enhancements	6,000	2,000	2,000	2,000	-	-	6,000
	Total:		77,000	24,550	26,450	23,100	3,900	-	78,000
	City Financing								
		General Financing	6,000	3,000	2,000	2,000	-	-	7,000
		Reserves	15,000	5,000	5,000	5,000	-	-	15,000
		Tax-Supported Debt	56,000	16,550	19,450	16,100	3,900	-	56,000
	External Financing								
	Total:		77,000	24,550	26,450	23,100	3,900	-	78,000

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Transportation

Roads

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e wx	12-66-1020	Arterial/Primry/Hghwy/Renewl	26,249	7,979	9,500	8,770	-	-	26,249
x	15-66-1021	Jasper Av:109 St - 116 St	12,000	-	-	-	12,000	-	12,000
e wx	12-66-1040	Bridge Rehabilitation	13,473	9,200	1,608	2,665	-	-	13,473
x	14-66-1041	102 Ave (over Groat Road)	20,650	-	-	10,650	10,000	-	20,650
wx	12-66-1042	82 Ave (over Argyll Rd Connector)	9,000	9,000	-	-	-	-	9,000
x v	12-66-1043	25 (30) Ave SW Blackmud Creek	5,410	3,410	2,000	-	-	-	5,410
x	13-66-1051	NBHD Renewal - Douvercourt (Const.)	20,175	-	13,093	7,082	-	-	20,175
wx	12-66-1054	NBHD Renewal - Canora (Const.)	16,943	5,577	11,366	-	-	-	16,943
e wx	12-66-1056	Neighbourhood (NBHD) Renewal	125,944	55,785	35,665	34,494	-	-	125,944
wx	12-66-1057	NBHD Renewal - King Edward Park (Const.)	29,995	9,715	10,200	10,080	-	-	29,995
x	13-66-1058	NBHD Renewal - Terrace Heights (Const.)	12,665	-	8,341	4,324	-	-	12,665
wx	12-66-1059	NBHD Renewal - Windsor Park (Const.)	14,308	9,286	5,022	-	-	-	14,308
wx	12-66-1060	NBHD Renewal - Woodcroft (Const.)	14,864	9,646	5,218	-	-	-	14,864
wx	13-66-1061	NBHD Renewal - Argyll	7,744	-	2,549	5,195	-	-	7,744
wx	13-66-1063	NBHD Renewal - Delton	19,273	-	12,507	6,766	-	-	19,273
x	14-66-1064	NBHD Renewal - Grovenor	17,291	-	-	5,639	11,652	-	17,291
wx	14-66-1065	NBHD Renewal - Hazeldean	27,971	-	-	9,121	18,850	-	27,971
wx	13-66-1066	NBHD Renewal - North Glenora	17,248	-	5,677	11,571	-	-	17,248
x	14-66-1067	NBHD Renewal - Cromdale	7,915	-	-	2,581	5,334	-	7,915
x	14-66-1068	NBHD Renewal - Glenora	36,291	-	-	11,719	24,572	-	36,291
e wx	12-66-1070	Operating Yards and Facilities	2,520	800	840	880	-	-	2,520
wx	13-66-1071	Central District Rehabilitation	13,550	-	1,500	-	12,050	-	13,550
x	12-66-1073	Pavement Management Relocation	17,500	15,000	2,500	-	-	-	17,500
e x	12-66-1210	Traffic Control Rehabilitation	450	150	150	150	-	-	450
e x v	12-66-1220	Traffic Signals - Pedestrian/Bus Safety	9,562	3,032	3,185	3,345	-	-	9,562
e x	08-66-1225	Integrated Speed Equipment Section	9,354	3,500	2,377	3,477	-	-	9,354
e wx	12-66-1260	Street Lighting Rehabilitation	2,000	652	652	696	-	-	2,000
x	12-66-1466	Walterdale Bridge	132,000	8,000	50,000	74,000	-	-	132,000
wv	10-66-1484	41 Ave/Hwy 2 Interchange	-	15,000	15,000	35,000	-	-	65,000
e x	12-66-1860	Snow Storage Facilities Rehabilitation	680	200	200	280	-	-	680
e x	12-66-1950	Geo-Environmental Rehabilitation	1,000	332	348	320	-	-	1,000
wx	09-66-1960	Horse Hills Snow Storage Facilities	16,000	6,000	10,000	-	-	-	16,000
Total:			660,025	172,264	209,498	248,805	94,458	-	725,025

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Transportation

Roads

Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
City Financing								
	General Financing	353,322	68,781	86,808	103,275	94,458	-	353,322
	Local Improvements	750	250	250	250	-	-	750
	Other Misc Financing	9,354	3,500	2,377	3,477	-	-	9,354
	Reserves	700	232	248	220	-	-	700
External Financing								
	Developer / Partner Financing	14,731	6,201	5,085	13,445	-	-	24,731
	Grants	281,168	93,300	114,730	128,138	-	-	336,168
	Total:	660,025	172,264	209,498	248,805	94,458	-	725,025

Transit

Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e wx	09-66-1240 Transit Safety & Security Improvements	-	5,500	-	-	-	-	5,500
e x	12-66-1240 Transit Safety & Security Improvements	403	223	90	90	-	-	403
e wx	09-66-1270 LRT Fleet, Facilities & Equipment Rehab	-	2,500	-	-	-	-	2,500
e x	12-66-1270 LRT Fleet, Facilities & Equipment Rehab	8,682	2,718	2,968	2,996	-	-	8,682
x	12-66-1271 Central Station Rehabilitation	54,614	7,808	46,806	-	-	-	54,614
wx	07-66-1280 LRV Retrofit Package	2,371	13,451	757	814	-	-	15,022
e wx	09-66-1281 Bus Fleet Replacement	-	2,200	750	-	-	-	2,950
e x	12-66-1281 Bus Fleet Replacement	7,155	4,368	1,380	1,407	-	-	7,155
e x	12-66-1291 ETS Radio System Replacement	114	114	-	-	-	-	114
wx	11-66-1293 SMARTBUS	-	1,600	-	-	-	-	1,600
x	12-66-1296 Replace LRT Signal System	1,352	475	427	450	-	-	1,352
e x	12-66-1410 Bus Facilities Renewal	2,373	805	766	802	-	-	2,373
wx	11-66-1412 Westwood Transit Garage Upgrades	-	16,514	12,575	-	-	-	29,089
wmx	05-66-1665 Transit Priority Corridors	-	7,113	592	-	-	-	7,705
w	11-66-1668 SE to W LRT Preliminary Engineering	-	20,000	4,000	-	-	-	24,000
wv	08-66-1672 NLRT (Downtown to NAIT)	-	288,633	203,000	3,667	-	-	495,300
	09-66-1682 Heritage Valley Park and Ride	-	7,855	-	-	-	-	7,855
	Total:	77,064	381,877	274,111	10,226	-	-	666,214
City Financing								
	General Financing	12,139	6,753	6,543	1,727	-	-	15,023
	Reserves		2,200	750	-	-	-	2,950
	Tax-Supported Debt		10,855	3,000	1,300	-	-	15,155
External Financing								
	Grants	64,925	362,069	263,818	7,199	-	-	633,086
	Total:	77,064	381,877	274,111	10,226	-	-	666,214

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Edmonton Economic Development Corp

Economic Dev, Research Pk & Tourism

Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
	05-99-3002 Biotechnology Centre	1,950	700	600	650	-	-	1,950
x	05-99-3004 Research Ctr 1 - Building Upgrade	1,775	-	750	1,025	-	-	1,775
	07-99-3005 ATC Building Upgrade	1,150	800	350	-	-	-	1,150
	Total:	4,875	1,500	1,700	1,675	-	-	4,875
City Financing								
	Retained Earnings	4,875	1,500	1,700	1,675	-	-	4,875
External Financing								
	Total:	4,875	1,500	1,700	1,675	-	-	4,875

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Edmonton Police Service

Police

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
wm x	07-60-1356	South West Division Station	-	9,195	-	-	-	-	9,195
e x	12-60-1419	Telecom Life Cycle	1,869	1,869	-	-	-	-	1,869
e x	12-60-1425	Radio Life Cycle	10,185	9,190	445	550	-	-	10,185
e x	12-60-1433	Police IT Systems Infrastructure-Renewal	3,005	1,164	980	861	-	-	3,005
e x	12-60-1460	Police IT Systems - Applications-Renewal	3,162	1,300	950	912	-	-	3,162
e x	12-60-1765	Vehicles	13,767	4,589	4,589	4,589	-	-	13,767
	Total:		31,988	27,307	6,964	6,912	-	-	41,183
	City Financing								
	General Financing		31,988	19,772	6,964	6,912	-	-	33,648
	External Financing								
	Grants			7,535	-	-	-	-	7,535
	Total:		31,988	27,307	6,964	6,912	-	-	41,183

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2012 - 2016 Capital Priorities Plan

Details Report Proposed Funded Budget

Edmonton Public Library

Public Library

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
wx √	06-20-0002	Clareview Branch Library	-	7,945	4,912	-	-	-	12,857
wx	03-20-0019	Mill Woods Branch Relocation & Expansion	-	7,418	12,063	-	-	-	19,481
x	07-20-0027	Jasper Place Branch Renewal & Expansion	-	7,910	-	-	-	-	7,910
wx	08-20-0028	Highlands Branch Renewal	-	5,900	2,270	-	-	-	8,170
w	08-20-0030	Calder Branch Relocation Design / Land	-	2,050	-	-	-	-	2,050
e wx	09-20-0048	Library Facilities Rehab. / Renewal	-	1,769	-	-	-	-	1,769
e x	11-20-0050	IT Infrastructure Renewal	1,141	371	380	390	-	-	1,141
e x	12-20-0050	IT Infrastructure Renewal	4,319	1,311	1,634	1,374	-	-	4,319
e x	12-20-0051	Library Materials	23,363	7,585	7,786	7,992	-	-	23,363
e x	12-20-0052	Library Furniture and Equipment	777	252	259	266	-	-	777
		Total:	29,600	42,511	29,304	10,022	-	-	81,837
City Financing									
		General Financing	29,600	10,460	10,059	10,022	-	-	30,541
		Tax-Supported Debt		11,451	3,930	-	-	-	15,381
External Financing									
		Developer / Partner Financing		-	350	-	-	-	350
		Grants		20,600	14,965	-	-	-	35,565
		Total:	29,600	42,511	29,304	10,022	-	-	81,837

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2012 - 2016 Capital Priorities Plan Summary Report

Proposed Total Future Expenditures

	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
Tax Supported Operations							
Community Services							-
Community Facility Services	-	29,588	124,033	196,120	174,530	386,099	910,370
Community Strategies	-	15,500	14,958	11,500	32,000	19,600	93,558
Fire Rescue Services	-	13,890	20,862	23,823	17,978	26,339	102,892
Neighbourhood & Community Dev.	-	75	2,825	6,900	23,900	15,000	48,700
Parks	-	50,565	87,093	84,300	84,595	63,664	370,217
Corporate Services							-
Fleet Services	-	10,687	1,820	14,386	41,616	28,665	97,174
Information Technology	-	38,580	34,295	24,949	20,215	20,641	138,680
Edmonton Economic Development Corp							-
Economic Dev, Research Pk & Tourism	-	10,200	26,000	14,000	-	-	50,200
Edmonton Police Service							-
Police	-	10,213	18,779	24,007	45,966	42,735	141,700
Edmonton Public Library							-
Public Library	-	9,382	32,932	42,769	33,508	67,745	186,336
Financial Services							-
Financial Services	-	3,250	5,850	3,000	200	-	12,300
Infrastructure Services							-
Buildings & Landscape Services	-	5,020	21,540	37,540	62,300	66,200	192,600
Sustainable Development							-
Corporate Properties	-	49,379	71,329	129,751	280,810	222,450	753,719
Land	-	144,900	26,975	20,915	106,885	61,735	361,410
Urban Planning & Environment	-	73,465	78,095	133,813	126,800	159,477	571,650
Transportation							-
Roads	-	115,183	130,452	130,078	316,372	318,430	1,010,515
Transit	-	172,073	262,865	271,080	696,115	577,515	1,979,648
Tax Supported Operations	-	751,950	960,703	1,168,931	2,063,790	2,076,295	7,021,669
City Financing							
General Financing	-	508,065	754,419	919,948	1,690,566	1,739,565	5,612,563
Local Improvements	-	-	-	-	250	250	500
Other Misc Financing	-	21,547	16,847	15,654	-	-	54,048
Reserves	-	3,685	200	250	24,835	24,835	53,805
Retained Earnings	-	30,600	52,475	34,915	106,885	61,735	286,610
Self-Liquidating Debentures	-	134,710	29,783	13,421	1,814	13,053	192,781
Tax-Supported Debt	-	18,965	30,300	86,800	126,787	152,879	415,731
External Financing							
Developer / Partner Financing	-	7,480	10,681	14,001	18,708	26,037	76,907
Grants	-	26,898	65,998	83,942	93,945	57,941	328,724
	-	751,950	960,703	1,168,931	2,063,790	2,076,295	7,021,669

2012 - 2016 Capital Priorities Plan

Details Report

Proposed Total Future Expenditures

Community Services

Community Facility Services

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
U x	12-21-1200	City Collections Repository	-	3,800	10,106	15,633	-	-	29,539
e x	12-21-2000	Commonwealth Stadium Equipment	-	1,000	1,000	1,000	200	200	3,400
U	15-21-2100	Victoria Golf Course Redevelopment	-	-	-	-	1,814	13,053	14,867
U x	12-21-2180	Jasper Place Leisure Centre Upgrade	-	2,780	20,987	35,154	-	-	58,921
U x	12-21-2300	Kinsmen Sports Centre Master Plan	-	500	5,500	8,000	500	12,000	26,500
U x	12-21-2323	City Museum	-	-	-	-	7,319	42,934	50,253
U x	12-21-2430	Edmonton Valley Zoo - Parking Lot Rehab	-	-	-	-	-	580	580
U x v	15-21-2700	Shamrock Curling Club Rehabilitation	-	-	-	-	1,600	1,600	3,200
U x	14-21-4220	Millcreek Outdoor Pool Redevel./Rehab.	-	-	-	292	1,084	6,991	8,367
U x	12-21-4283	Bonnie Doon Pool Rehab and Improvements	-	1,295	6,957	10,805	-	-	19,057
U e x	15-21-4434	Arena Rehab and Improvements	-	-	-	-	464	3,012	3,476
U x	12-21-4829	Artificial Turf Replacement-Clarke Field	-	882	-	-	-	-	882
U x	12-21-5350	Cemeteries Masterplan Impl & Rehab	-	741	5,276	5,311	8,366	8,421	28,115
U e x	12-21-5354	Fort Edmonton Park Masterplan Implement	-	5,000	10,000	10,000	10,000	10,000	45,000
U x	15-21-5356	Muttart Master Plan Implementation	-	-	-	-	700	4,500	5,200
U x v	12-21-5357	Valley Zoo - Natures Wild Backyard	-	2,773	12,977	20,750	-	-	36,500
U x v	15-21-5525	North Edmonton Senior Assoc.-Renovation	-	-	-	-	1,500	5,700	7,200
e x	12-21-5601	Equipment Conservation	-	-	-	-	932	1,045	1,977
U x	12-21-5674	Medium-sized Stadium	-	2,264	18,868	31,883	-	-	53,015
U x	12-21-5742	Whitemud Equine Centre Redevelopment	-	-	2,000	2,000	-	-	4,000
e x	12-21-5771	Recreation Facility Safety and Security	-	-	-	-	861	885	1,746
U x	14-21-5785	Lewis Farms Community Recreation Centre	-	-	-	6,213	21,862	89,076	117,151
U x v	12-21-5801	Coronation Community Recreation Centre	-	300	1,436	2,781	41,454	70,219	116,190
U x	15-21-5803	North Central Twin Arena	-	-	-	-	11,857	19,251	31,108
U e x	15-21-5813	Signature Outdoor Aquatic Venues	-	-	-	-	2,076	11,482	13,558
U e x	15-21-5821	Artificial Turf Sports Field-New & Rehab	-	-	-	-	4,863	1,021	5,884
U x	12-21-6600	Telus World of Science-Expansion & Redev	-	3,500	4,000	10,000	24,000	8,500	50,000
U x	15-21-6637	Fort Edmonton Park Artifact Repository	-	499	1,938	2,944	-	-	5,381
w x	12-21-6973	Fort Edmonton Park Utility Replacement	-	-	-	-	16,339	17,230	33,569
U x	15-21-7733	Northwest Arena Replacement	-	-	-	-	1,000	9,600	10,600
U x	12-21-8324	Muttart Conservatory-Arid Pyramid	-	62	522	-	-	-	584
U x	15-21-8383	Edmonton Valley Zoo Antarctic Ledge	-	-	-	-	2,132	10,965	13,097
U x v	12-21-8480	Mill Woods Golf Course-Maintenance & Upg	-	655	1,100	-	-	-	1,755
U e x	12-21-8683	Borden Park Natural Swimming Pond	-	737	2,782	10,978	-	-	14,497

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2012 - 2016 Capital Priorities Plan

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Proposed Total Future Expenditures

Community Services

Community Facility Services

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
U x	12-21-8762	Grand Trunk Arena Twinning and Upgrades	-	-	-	-	2,269	16,262	18,531
x	13-21-8843	Edmonton Valley Zoo Utilities Replacemen	-	-	-	-	9,808	10,299	20,107
U x	12-21-8863	Strathcona Pool Rehabilitation & Upgrade	-	1,090	5,801	8,955	-	-	15,846
U e x	15-21-8973	Leisure Centre Redevelopment	-	-	-	-	1,415	11,153	12,568
U	12-21-9327	Riverside Golf Course Redevelopment	-	1,710	12,783	13,421	-	-	27,914
e x	12-21-9783	Enviromental Sustainability Composite	-	-	-	-	115	120	235
Total:				29,588	124,033	196,120	174,530	386,099	910,370

City Financing

General Financing	24,123	107,816	176,004	150,645	343,293	801,881
Reserves	3,500	-	-	200	200	3,900
Self-Liquidating Debentures	1,710	12,783	13,421	1,814	13,053	42,781
Tax-Supported Debt	-	-	-	9,808	10,299	20,107

External Financing

Developer / Partner Financing	255	3,434	6,695	11,263	18,454	40,101
Grants	-	-	-	800	800	1,600

Total: 29,588 124,033 196,120 174,530 386,099 910,370

Community Strategies

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
U x	12-21-7227	Winspear Centre Expansion	-	3,500	-	-	-	-	3,500
U x	12-21-7663	CKUA Expansion	-	1,000	1,500	2,500	-	-	5,000
U x	15-21-7777	West Edmonton-Multi Tenant Community Hub	-	-	-	-	13,000	600	13,600
U	12-21-7894	EPCOR Rosedale Plant Repurposing	-	9,000	9,000	9,000	9,000	9,000	45,000
U	15-21-7895	Rossdale Gen Stn: Riverfront Plaza Dev	-	-	-	-	10,000	10,000	20,000
U x	12-21-8464	iHuman Studio and Residence	-	2,000	-	-	-	-	2,000
U x	12-21-9800	CASA Centre Replacement	-	-	4,458	-	-	-	4,458
Total:				15,500	14,958	11,500	32,000	19,600	93,558

City Financing

General Financing	6,500	5,958	2,500	13,000	600	28,558
Tax-Supported Debt	9,000	9,000	9,000	19,000	19,000	65,000

Total: 15,500 14,958 11,500 32,000 19,600 93,558

Fire Rescue Services

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
U x	02-70-0009	Records Management System Replacement	-	500	1,000	-	-	-	1,500

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Community Services

Fire Rescue Services

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e x	12-70-0012	Emergency Communications System Hardware	-	25	25	25	200	200	475
e x	12-70-0013	Fire Rescue Emerg Equip Replace	-	540	540	530	1,400	1,400	4,410
U x	12-70-0020	Pilot Sound Fire Station	-	-	1,853	4,742	5,248	-	11,843
U x	12-70-0023	Big Lake Fire Station	-	-	-	-	2,060	5,462	7,522
U x	09-70-0024	Fire Training Facility Phase II	-	500	1,500	1,500	-	-	3,500
U x	12-70-0024	Palisades Fire Station	-	-	-	-	-	2,145	2,145
U x	12-70-0025	Mistatim Fire Station	-	-	-	-	2,042	5,227	7,269
U x	12-70-0030	Windermere Fire Station	-	-	-	1,946	4,980	5,510	12,436
U x	12-70-0200	Rehab & Reactivation of Fire Station #21	-	1,560	3,930	-	-	-	5,490
w x	12-70-0201	Fire Rescue Training Tower	-	-	619	-	-	-	619
U x	12-70-0202	Relocation of ERCC and EOC	-	6,000	6,850	10,600	-	-	23,450
U x	12-70-0203	Replacement Fire Stations #8 Hagman	-	-	-	-	-	2,150	2,150
U x	12-70-0204	Replacement Fire Stations #12 Meadowlark	-	-	-	-	2,048	4,245	6,293
U x	12-70-0300	Fire Fleet Growth	-	2,265	2,045	1,980	-	-	6,290
U x	12-70-0301	Fire Rescue Rehabilitation Projects	-	2,500	2,500	2,500	-	-	7,500
		Total:		13,890	20,862	23,823	17,978	26,339	102,892

City Financing

General Financing

				13,890	20,862	23,823	17,978	26,339	102,892
		Total:		13,890	20,862	23,823	17,978	26,339	102,892

Neighbourhood & Community Dev.

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
U x	12-21-1040	Wellington Multicultural & Rec Centre	-	75	2,825	6,900	8,900	-	18,700
e	12-21-5800	Great Neighbourhoods Initiative	-	-	-	-	15,000	15,000	30,000
		Total:		75	2,825	6,900	23,900	15,000	48,700

City Financing

General Financing

Tax-Supported Debt

External Financing

Developer / Partner Financing

				40	2,825	6,900	8,900	-	18,665
				-	-	-	15,000	15,000	30,000
				35	-	-	-	-	35
		Total:		75	2,825	6,900	23,900	15,000	48,700

Parks

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e w x	12-28-1001	Park Renewal	-	10,000	10,000	10,000	13,949	16,674	60,623
U w x	12-28-1049	Downtown Pocket Parks	-	1,000	1,750	-	-	-	2,750

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Community Services

Parks

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
U e x	12-28-1050	New Pocket Parks Construction	-	2,105	1,933	250	285	285	4,858
U wx	12-28-1060	Windermere School & Park Site	-	835	1,000	1,000	-	-	2,835
U wx	12-28-1061	Allard School Park Site	-	-	800	1,458	-	-	2,258
U wx	12-28-1062	MacTaggart School Park Site	-	300	1,000	700	100	100	2,200
U wx	12-28-1063	Walker School Park Site	-	665	1,000	500	-	-	2,165
U wx	12-28-1064	McConachie District Park Site	-	600	1,800	1,800	-	-	4,200
U wx	12-28-1065	Cameron Heights School Park-New Park Con	-	300	1,326	500	-	-	2,126
e x	12-28-2001	Tree Planting & Naturalization	-	1,387	1,543	1,549	2,519	2,562	9,560
U e x	12-28-2002	Tree Planting & Naturalization	-	3,000	3,000	3,000	3,000	3,000	15,000
e wx	12-28-3001	Utilities & Access Renewal	-	10,034	10,975	12,000	14,636	14,664	62,309
U wx	12-28-4001	Ambleside Service Yard	-	840	-	1,416	-	-	2,256
U wx	13-28-4002	Kennedale Service Yard	-	-	615	879	-	-	1,494
U e x	12-28-4050	Fleet Acquisition	-	500	500	500	500	500	2,500
U wx	12-28-4148	L. McKinney Riverfront Park Mech Access	-	1,300	9,700	11,500	-	-	22,500
U x	12-28-4149	L. McKinney Riverfront Park Mstrpln Compl	-	-	6,500	-	-	-	6,500
U e wx	12-28-5380	Whitemud Ravine Trails Phase 2	-	500	3,000	4,500	1,976	30	10,006
U wx	12-28-5670	Terwillegar Park Construction	-	300	6,700	7,500	-	-	14,500
e wx	12-28-6050	River Valley - Renewal	-	1,014	5,850	6,840	22,000	-	35,704
U e x v	12-28-7050	Neigh Parks & Outdoor Aquatic Strategy	-	2,065	2,168	2,276	2,778	2,778	12,065
U e x v	12-28-7051	NH Playspace & Outdr Aquat Amenities-NEW	-	3,650	3,650	3,650	3,650	3,650	18,250
e x v	12-28-7055	Neigh Parks & Outdoor Aquatic Amen-RENEW	-	7,120	7,120	7,120	7,120	7,120	35,600
U e wx	12-28-7060	Dist&City Park-Playspace Outdr Aquat-NEW	-	600	2,730	2,866	4,789	6,927	17,912
U e wx	12-28-7061	Dist&City Park-Playspace Outdr Aquat-NEW	-	1,300	1,300	1,300	1,300	1,300	6,500
e wx	12-28-7070	Dist&City Parks & Outd Aquat Amen-RENEW	-	550	500	550	500	600	2,700
e wx	12-28-8510	Parks Conservation	-	368	395	403	4,210	2,160	7,536
e x	12-28-8515	Sports Fields Renewal	-	141	145	148	780	799	2,013
e x	12-28-8520	Playground Conservation	-	91	93	95	503	515	1,297
Total:				50,565	87,093	84,300	84,595	63,664	370,217
City Financing									
General Financing				34,270	44,223	37,667	47,183	49,132	212,475
Reserves				185	200	250	285	285	1,205
External Financing									
Developer / Partner Financing				7,190	7,247	7,306	7,445	7,583	36,771
Grants				8,920	35,423	39,077	29,682	6,664	119,766
Total:				50,565	87,093	84,300	84,595	63,664	370,217

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Corporate Services

Fleet Services

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e	12-25-1000	Fleet Vehicle Replacement	-	-	-	-	21,350	21,350	42,700
U x	12-25-2000	Fleet Vehicle Growth	-	1,518	-	-	130	-	1,648
U x	12-25-2001	Rental Fleet Buy-Out	-	1,450	-	-	-	-	1,450
e wx	12-25-3001	Fleet Facil Replace, Maint, Renovations	-	-	-	-	8,950	840	9,790
e wx	12-25-3002	Fleet Fuel Site (Tanks) Replacement	-	-	-	-	2,400	-	2,400
e x	12-25-3003	Fleet Hoist Replacement	-	-	-	-	2,230	1,500	3,730
e x	12-25-3005	Fleet Services Replace Tools/Equipment	-	-	-	-	415	225	640
U	12-25-3006	NE Fire Service Centre	-	2,500	500	3,200	2,949	-	9,149
U	12-25-3007	Downtown Maintenance Police Facility	-	1,500	500	3,200	2,830	-	8,030
U	12-25-3010	Municipal Fleet Repair Facility	-	-	-	3,000	-	1,730	4,730
U x	12-25-3011	Fleet Facil Growth Renovate, Security	-	90	-	1,400	-	-	1,490
U x	12-25-3012	Fleet Fuel Site (Tanks) Growth	-	1,500	-	-	130	2,800	4,430
U x	12-25-3015	Fleet Services Growth Tools/Equipment	-	389	150	216	112	100	967
U wx	12-25-3022	Fleet Fuel Site(Tanks) Replace Kennedale	-	1,500	120	3,250	-	-	4,870
U wx	12-25-3023	Fleet Hoist Growth	-	240	550	120	120	120	1,150
Total:				10,687	1,820	14,386	41,616	28,665	97,174
City Financing									
General Financing				6,959	784	1,708	3,827	5,579	18,857
Reserves				-	-	-	21,350	21,350	42,700
Retained Earnings				(500)	(500)	-	-	-	(1,000)
Tax-Supported Debt				4,000	1,000	9,400	5,779	1,730	21,909
External Financing									
Grants				228	536	3,278	10,660	6	14,708
Total:				10,687	1,820	14,386	41,616	28,665	97,174

Information Technology

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e x	12-18-0001	Information Management Infrastructure	-	2,389	2,389	2,389	6,944	7,291	21,402
e x	12-18-0014	Enterprise Infrastructure Applications	-	200	627	627	1,575	1,654	4,683
U	12-18-0100	Corporate Technology Investment	-	10,000	10,000	10,000	-	-	30,000
U	12-18-0101	PCI Remediation Program	-	2,400	1,395	-	-	-	3,795
U	12-18-0102	Corporate Project Management Info	-	4,309	372	320	-	-	5,001
e x	12-18-0406	Enterprise Business Applications	-	2,021	2,021	2,022	5,829	5,829	17,722
e x	12-18-0500	Business Unit Applications	-	1,861	1,761	1,761	4,467	4,467	14,317
U e x	12-18-0800	Human Resources Information Systems	-	-	-	1,400	1,400	1,400	4,200
U x	12-18-0802	Civic Smart Card	-	15,400	15,730	6,430	-	-	37,560
Total:				38,580	34,295	24,949	20,215	20,641	138,680

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Corporate Services

Information Technology

Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
City Financing								
	General Financing		21,871	22,528	14,629	20,215	20,641	99,884
	Other Misc Financing		16,709	11,767	10,320	-	-	38,796
	Total:		38,580	34,295	24,949	20,215	20,641	138,680

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Infrastructure Services

Buildings & Landscape Services

	<u>Project</u>	<u>Project Name</u>	<u>Budget Request</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2012 - 2016 Total</u>
e wx	12-75-0100	Building and Facility Rehabilitation	-	2,000	15,000	30,000	45,000	48,000	140,000
wx	12-75-0103	Roof Rehabilitation and Replacement	-	2,000	4,500	5,500	17,300	18,200	47,500
U x	12-75-5062	Shaw Conference Centre Rehabilitation	-	1,020	2,040	2,040	-	-	5,100
		Total:		5,020	21,540	37,540	62,300	66,200	192,600
		<u>City Financing</u>							
		General Financing		4,020	11,790	19,790	31,500	33,200	100,300
		<u>External Financing</u>							
		Grants		1,000	9,750	17,750	30,800	33,000	92,300
		Total:		5,020	21,540	37,540	62,300	66,200	192,600

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Financial Services

Financial Services

	<u>Project</u>	<u>Project Name</u>	<u>Budget Request</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2012 - 2016 Total</u>
U x	12-50-0100	Capital and Operating Budget System	-	500	3,500	1,000	-	-	5,000
U x	12-50-0202	The Way We Finance	-	250	350	-	-	-	600
U x	12-50-0300	FINES System Replacement	-	-	-	-	200	-	200
U x	12-50-3152	TACS Enhancements	-	2,500	2,000	2,000	-	-	6,500
		Total:		3,250	5,850	3,000	200	-	12,300
	<u>City Financing</u>								
	General Financing			3,250	5,850	3,000	200	-	12,300
		Total:		3,250	5,850	3,000	200	-	12,300

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Sustainable Development

Corporate Properties

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
U e w x	12-75-0101	Building and Facility Rehabilitation	-	12,100	13,150	14,450	15,500	17,100	72,300
U x	12-75-3514	New Office Tower	-	20,000	20,000	100,000	260,000	200,000	600,000
U x	12-75-5005	Upgrades to Bldg Automation & Security	-	1,500	2,000	2,500	-	-	6,000
U x	12-75-5050	City Central Monitoring Station	-	500	2,500	-	-	-	3,000
U x	12-75-5067	SAP Plant Maintenance System Upgrade	-	300	300	600	-	-	1,200
U x	12-75-5069	High Voltage System Upgrades in Parks	-	1,500	3,000	3,000	-	-	7,500
U x	12-75-5070	Energy and Water Conservation Program	-	500	500	500	500	500	2,500
U x	12-75-5071	Queen Elizabeth Planetarium	-	1,000	10,000	-	-	-	11,000
U e x	12-75-8005	Civic Use Facilities Renovations	-	1,000	1,000	1,000	1,000	1,000	5,000
U x	12-75-8010	City Hall Renovations	-	1,184	9,901	-	-	-	11,085
U x	12-75-8011	City Hall Planning Exhibit Space	-	884	-	-	-	-	884
U x	12-75-8021	Telus Field Waterproofing	-	225	325	225	-	-	775
U x	12-75-8030	Chancery Hall 9th Floor Renovations	-	144	1,819	-	-	-	1,963
U e x	12-75-8031	Chancery Hall Upgrades	-	1,400	735	771	810	850	4,566
U x	12-75-8102	Wellington School Acquisition&Renovation	-	4,000	-	-	-	-	4,000
U x	12-75-8150	Kennedale Integ Site Parks Bldg HVAC&Ren	-	387	3,000	-	-	-	3,387
U x	12-75-8160	South Building Maintenance Facility	-	2,755	2,799	3,521	-	-	9,075
U x	12-75-8170	Chancery Hall Fire Protection System	-	-	200	1,184	-	-	1,384
U x	12-75-8180	South East & South West Parks Facilities	-	-	100	2,000	3,000	3,000	8,100
		Total:		49,379	71,329	129,751	280,810	222,450	753,719
		City Financing							
		General Financing		38,129	59,079	116,251	266,310	206,450	686,219
		External Financing							
		Grants		11,250	12,250	13,500	14,500	16,000	67,500
		Total:		49,379	71,329	129,751	280,810	222,450	753,719

Land

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e	12-16-2006	General Residential Land Developmt	-	-	-	-	130	140	270
e	09-16-2008	New Residential Development	-	-	-	-	23,500	21,500	45,000
	09-16-2015	Contaminated Properties Reclamation	-	-	750	790	830	870	3,240
e	11-16-2020	Industrial Land Acquisition	-	-	-	-	51,300	10,200	61,500
e	09-16-2022	Strategic Land Acquisition	-	-	-	-	10,000	10,000	20,000
U x	09-16-2023	Strategic Land Acquisition	-	120,000	-	-	-	-	120,000
e	09-16-2204	Other Industrial Land Development	-	-	125	125	125	125	500

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Sustainable Development

Land

	Project	Project Name	Budget Request						2012 - 2016
			2012	2013	2014	2015	2016	Total	
e	09-16-2208	New Commercial/Industrial Development	-	24,900	26,100	20,000	21,000	18,900	110,900
		Total:		144,900	26,975	20,915	106,885	61,735	361,410
City Financing									
		General Financing		120,000	-	-	-	-	120,000
		Retained Earnings		24,900	26,975	20,915	106,885	61,735	241,410
		Total:		144,900	26,975	20,915	106,885	61,735	361,410

Urban Planning & Environment

	Project	Project Name	Budget Request						2012 - 2016
			2012	2013	2014	2015	2016	Total	
e x	12-17-0002	Parks Land Aquisition - Funded	-	-	-	-	3,000	3,000	6,000
U e x	12-17-0003	Parks Land Aquisition - Unfunded	-	8,000	8,000	8,000	8,000	8,000	40,000
U x	08-17-0359	West Rosedale-Urban Design Plan Implemt	-	1,265	15,200	3,000	13,500	1,850	34,815
U x	11-17-0362	TOD / Area Plan Implementation	-	1,300	4,000	4,000	4,000	4,000	17,300
U x	12-17-0363	Stadium Station Implementation	-	21,000	8,000	3,200	-	-	32,200
U	12-17-0364	CCDPlan - Warehouse Campus Central Park	-	-	500	21,400	16,600	18,100	56,600
U	12-17-0365	CCDPlan - Green & Walkable Downtown	-	-	500	11,400	11,800	12,300	36,000
U	12-17-0366	CCDPlan - High Profile Bikeway System	-	1,100	-	-	-	-	1,100
U	12-17-0367	CCDPlan - Promenades	-	-	-	6,800	-	6,200	13,000
U	12-17-0370	CCDPlan - Jasper Ave - New Vision	-	600	-	13,700	21,300	18,500	54,100
U x	12-17-0371	Downtown Lands Acquisition	-	4,000	-	-	-	-	4,000
U x	12-17-0372	105 Ave Streetscape (Columbia Avenue)	-	3,700	3,295	5,713	5,100	8,127	25,935
U x	12-17-0373	104th Street Funicular	-	-	5,000	15,000	-	-	20,000
U	12-17-0374	Facility Energy Retrofit and Greenhouse	-	3,000	3,000	3,000	3,300	3,400	15,700
U e x	12-17-0375	Natural Areas Acq & Conserve - Planned	-	25,000	25,000	25,000	25,000	25,000	125,000
U e x	12-17-0376	Natural Areas Acq & Conserve - Unplanned	-	4,500	4,500	4,500	4,500	4,500	22,500
U	12-17-0377	CCDPlan Drainage Servicing Catalyst Proj	-	-	1,100	9,100	10,700	11,100	32,000
U	12-17-0378	CCDPlan - Central Gathering - McKay Ave.	-	-	-	-	-	600	600
U	11-17-0408	The Quarters - Phase 2 and 3	-	-	-	-	-	34,800	34,800
		Total:		73,465	78,095	133,813	126,800	159,477	571,650

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Sustainable Development

Urban Planning & Environment

Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
City Financing								
	General Financing		(65,500)	40,795	65,413	46,600	49,627	136,935
	Reserves		-	-	-	3,000	3,000	6,000
	Self-Liquidating Debentures		133,000	17,000	-	-	-	150,000
	Tax-Supported Debt		5,965	20,300	68,400	77,200	106,850	278,715
	Total:		73,465	78,095	133,813	126,800	159,477	571,650

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Transportation

Roads

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
e wx	12-66-1020	Arterial/Primry/Hghwy/Renewl	-	31,827	31,928	34,464	36,896	48,641	183,756
e wx	12-66-1040	Bridge Rehabilitation	-	410	168	176	56,961	8,754	66,469
e wx	12-66-1056	Neighbourhood (NBHD) Renewal	-	7,000	7,000	7,000	153,273	207,664	381,937
U x	13-66-1062	NBHD Renewal - Avonmore	-	-	7,234	15,165	-	-	22,399
U x	15-66-1069	NBHD Renewal - Laurier Heights	-	-	-	-	27,918	-	27,918
e wx	12-66-1070	Operating Yards and Facilities	-	265	-	-	880	887	2,032
U x	12-66-1072	Kennedale Traffic Shop	-	20,000	7,500	-	-	-	27,500
e x	12-66-1210	Traffic Control Rehabilitation	-	5,527	5,645	5,771	4,424	4,665	26,032
e x v	12-66-1220	Traffic Signals - Pedestrian/Bus Safety	-	-	-	-	3,871	3,964	7,835
U e x	12-66-1221	Traffic Safety	-	4,838	5,080	5,334	5,600	5,881	26,733
U e x	12-66-1222	Intelligent Transportation System	-	1,800	1,890	1,985	2,151	2,200	10,026
U e x	12-66-1230	Parking Control Technology	-	4,000	4,000	4,000	2,000	-	14,000
e wx	12-66-1260	Street Lighting Rehabilitation	-	4,550	4,650	4,810	8,915	9,030	31,955
U e x	12-66-1430	Active Transportation	-	10,000	10,000	10,000	-	-	30,000
U x	12-66-1431	142 St & Whitemud Dr Pedestrian Bridge	-	1,000	3,000	-	-	-	4,000
U e x	12-66-1440	Arterial Network Improvements	-	2,000	2,000	2,000	2,000	2,000	10,000
U x	12-66-1441	107 Ave & 142 St Traffic Circle	-	750	8,050	-	-	-	8,800
U x	12-66-1442	118 Avenue & 101 Street	-	500	2,700	-	-	-	3,200
U x	12-66-1481	23 Ave Connection to AHD	-	1,700	4,000	14,300	-	-	20,000
U x	12-66-1483	Yellowhead Stage 1 Improvements	-	300	2,200	-	-	-	2,500
U x	12-66-1485	Whitemud Dr Widening: 66 St - 34 St	-	12,000	9,018	-	-	-	21,018
U x	12-66-1486	50 Street: 41 Ave to Anthony Henday	-	2,000	7,500	8,000	-	-	17,500
U x	16-66-1487	Yellowhead Trail & 149 St Interchange	-	-	-	-	-	6,432	6,432
U x	16-66-1613	NE Anthony Henday Pedest. Bridge Contrib	-	-	-	-	-	2,000	2,000
U x	15-66-1614	Victoria Trail: 153 Ave to AHD	-	-	-	-	500	3,525	4,025
U x	15-66-1615	130 Ave: AHD to Aurum Industrial	-	-	-	-	1,500	10,000	11,500
e x	12-66-1860	Snow Storage Facilities Rehabilitation	-	-	-	-	2,000	-	2,000
U x	12-66-1861	Fulton Creek Maintenance Yard	-	1,500	3,500	13,500	5,000	-	23,500
e x	12-66-1950	Geo-Environmental Rehabilitation	-	3,216	3,389	3,573	2,483	2,787	15,448
Total:				115,183	130,452	130,078	316,372	318,430	1,010,515
City Financing									
	General Financing			110,345	125,372	124,744	316,122	318,180	994,763
	Local Improvements			-	-	-	250	250	500
	Other Misc Financing			4,838	5,080	5,334	-	-	15,252
Total:				115,183	130,452	130,078	316,372	318,430	1,010,515

Transit

U Denotes Unfunded Project

v Denotes Incl. Developer/Partnership Funding

m Denotes Alberta Munc Infrastructure Program

x Denotes General Financing

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w Denotes Municipal Sustainability Initiative

2012 - 2016 Capital Priorities Plan

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Transportation

Transit

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total	
e x	12-66-1240	Transit Safety & Security Improvements	-	1,329	891	914	927	734	4,795	
U w	12-66-1241	Transit Control Room Relocation	-	5,500	-	-	-	-	5,500	
e x	12-66-1270	LRT Fleet, Facilities & Equipment Rehab	-	6,957	6,782	8,638	18,478	21,334	62,189	
U x	13-66-1272	Auxiliary & Shop Equipment	-	-	4,000	-	-	-	4,000	
wx	07-66-1280	LRV Retrofit Package	-	1,119	400	400	-	-	1,919	
e x	12-66-1281	Bus Fleet Replacement	-	20,975	2,775	2,444	23,314	27,621	77,129	
e x	12-66-1291	ETS Radio System Replacement	-	768	-	-	3,500	-	4,268	
wx	11-66-1293	SMARTBUS	-	-	13,106	17,927	-	-	31,033	
x	12-66-1296	Replace LRT Signal System	-	3,525	3,248	1,550	735	-	9,058	
e x	12-66-1410	Bus Facilities Renewal	-	3,500	3,914	2,385	6,563	3,294	19,656	
wx	11-66-1412	Westwood Transit Garage Upgrades	-	7,647	25,769	-	-	-	33,416	
U x	12-66-1414	Northeast Transit Garage	-	13,000	10,321	38,022	61,342	-	122,685	
U e x	12-66-1418	Transit/LRT Garage Rehabilitation	-	5,427	4,182	1,975	1,412	1,412	14,408	
U x	13-66-1650	New LRT Maintenance Facility	-	-	30,000	30,000	-	-	60,000	
U e x	15-66-1651	LRT Growth Vehicles	-	-	-	-	22,112	26,533	48,645	
U x	12-66-1675	SELRT Phase 1: Centre West to Whitemud D	-	58,074	138,381	144,390	279,654	404,184	1,024,683	
U x	15-66-1676	NW LRT - NAIT to Airport Lands	-	-	-	-	229,000	-	229,000	
U x	16-66-1677	SE to W LRT Phases 2-6	-	-	-	-	-	50,000	50,000	
U e x	12-66-1681	Bus Fleet Growth	-	27,776	18,917	19,323	19,999	20,957	106,972	
U x	12-66-1684	ETS Fleet and Bus Growth Vehicles	-	476	179	493	-	-	1,148	
U x	12-66-1690	Windermere North Transit Ctr PrnR	-	3,000	-	1,280	11,557	10,617	26,454	
U x	14-66-1691	Ellerslie East Transit Centre	-	-	-	459	10,483	-	10,942	
U x	12-66-1692	Ellerslie East PrnR	-	13,000	-	880	7,039	10,829	31,748	
Total:				<u>172,073</u>	<u>262,865</u>	<u>271,080</u>	<u>696,115</u>	<u>577,515</u>	<u>1,979,648</u>	
City Financing										
General Financing					166,573	262,865	271,080	696,115	577,515	1,974,148
External Financing										
Grants					5,500	-	-	-	-	5,500
Total:				<u>172,073</u>	<u>262,865</u>	<u>271,080</u>	<u>696,115</u>	<u>577,515</u>	<u>1,979,648</u>	

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2012 - 2016 Capital Priorities Plan

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Edmonton Economic Development Corp

Economic Dev, Research Pk & Tourism

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
U	08-99-3003	ATC & RC 1 Parking Lot Repaving	-	1,200	-	-	-	-	1,200
U	08-99-3006	Edmonton Research Park Southlands	-	5,000	22,000	12,000	-	-	39,000
U	08-99-3007	Technology Business Center Joint Venture	-	-	4,000	2,000	-	-	6,000
U x	08-99-3008	Gateway Park	-	4,000	-	-	-	-	4,000
		Total:		10,200	26,000	14,000	-	-	50,200
	City Financing								
		General Financing		4,000	-	-	-	-	4,000
		Retained Earnings		6,200	26,000	14,000	-	-	46,200
		Total:		10,200	26,000	14,000	-	-	50,200

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Edmonton Police Service

Police

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total	
U wx	12-60-1376	Northwest Campus	-	-	8,039	17,121	28,122	17,000	70,282	
U x	12-60-1382	Police Dispatch/911 Centre	-	1,000	1,000	800	-	-	2,800	
U x	12-60-1399	Body Worn/In Car Video Recording Systems	-	1,510	1,750	1,590	-	-	4,850	
U x	15-60-1400	Helicopter Replacement	-	-	-	-	1,000	-	1,000	
e x	12-60-1419	Telecom Life Cycle	-	1,012	160	62	348	289	1,871	
U x	15-60-1421	Wireless Data Network	-	-	-	-	250	5,500	5,750	
e x	12-60-1425	Radio Life Cycle	-	-	-	-	150	150	300	
e x	12-60-1433	Police IT Systems Infrastructure-Renewal	-	966	400	619	3,380	1,780	7,145	
U x	12-60-1444	Public Safety Radio Network Replacement	-	325	2,480	177	420	-	3,402	
e x	12-60-1460	Police IT Systems - Applications-Renewal	-	450	800	838	1,750	1,750	5,588	
U e x	12-60-1461	Police IT Systems - Applications-Growth	-	1,750	1,750	1,750	1,750	1,750	8,750	
U x	12-60-1500	Human Resource Information Mgmt/Tech	-	2,000	1,900	1,050	-	-	4,950	
U e x	15-60-1600	Security Equipment Life Cycle	-	-	-	-	600	5,570	6,170	
U x	12-60-1753	Closed Circuit Television	-	1,200	500	-	650	-	2,350	
e x	12-60-1765	Vehicles	-	-	-	-	5,511	5,511	11,022	
U x	12-60-1894	William Nixon 100 Meter Range	-	-	-	-	2,035	3,435	5,470	
Total:				10,213	18,779	24,007	45,966	42,735	141,700	
City Financing										
General Financing					10,213	10,740	15,467	42,280	42,735	121,435
External Financing										
Grants					-	8,039	8,540	3,686	-	20,265
Total:				10,213	18,779	24,007	45,966	42,735	141,700	

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2012 - 2016 Capital Priorities Plan

Details Report

Proposed Total Future Expenditures

Edmonton Public Library

Public Library

	Project	Project Name	Budget Request	2012	2013	2014	2015	2016	2012 - 2016 Total
U x	09-20-0029	South Branch Library (Heritage Valley)	-	-	-	-	5,961	13,398	19,359
U x	10-20-0030	Calder Branch Relocation and Expansion	-	1,180	6,699	6,603	-	-	14,482
U x	11-20-0038	Capilano Branch Relocation and Expansion	-	4,552	9,703	9,600	-	-	23,855
U x	14-20-0042	Woodcroft Renewal and Expansion	-	-	-	-	659	4,717	5,376
U x	15-20-0043	Riverbend Renewal and Expansion	-	-	-	-	1,212	7,219	8,431
U x	16-20-0045	Londonderry Branch Relocation	-	-	-	-	5,269	10,308	15,577
U e w	12-20-0048	Library Facilities Rehab. / Renewal	-	-	-	-	1,302	1,471	2,773
U e w	11-20-0049	Milner Library Rehabilitation./Renewal	-	-	-	1,797	2,515	-	4,312
U e x	12-20-0049	Milner Library Rehabilitation / Renewal	-	-	-	-	422	6,902	7,324
e x	11-20-0050	IT Infrastructure Renewal	-	-	-	-	401	411	812
e x	12-20-0050	IT Infrastructure Renewal	-	-	211	211	1,329	1,219	2,970
e x	12-20-0051	Library Materials	-	-	-	-	8,204	8,422	16,626
e x	12-20-0052	Library Furniture and Equipment	-	-	-	-	273	280	553
U x	12-20-0055	Milner Library Exterior Upgrade	-	3,650	16,319	24,558	-	-	44,527
U x	15-20-0056	Lewis Estates Library	-	-	-	-	5,961	13,398	19,359
		Total:		9,382	32,932	42,769	33,508	67,745	186,336
		City Financing							
		General Financing		9,382	32,932	40,972	29,691	66,274	179,251
		External Financing							
		Grants		-	-	1,797	3,817	1,471	7,085
		Total:		9,382	32,932	42,769	33,508	67,745	186,336

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October 21, 2011

SUBJECT: 2012 – 2014 Project Profiles Binder

As discussed at the October 20, 2011 Council and Corporate Leadership Team Information Session to review the Capital Investment agenda and the Capital Budget, there were some errors in the Attachments of the 2012 – 2014 Capital Budget.

The following Attachments are being revised and replaced:

- Attachment 1 – Approved Renewal Projects (Page 36)
- Attachment 3 – Unfunded Renewal Projects (Page 39 & 40)
- Attachment 4 – Approved and Recommended Growth Projects (Page 41)
- Attachment 5 – Unfunded Prioritized Growth Projects (Page 42 & 43)

APPROVED RENEWAL PROJECTS

(In Thousands)

Binder Page	#	Dept	Program	Project	Name	2012	2013	2014	TOTAL	% Spent (Appr Bud)
301	1	CSERV	IT	09-18-0700	HRIS	1,400	1,400	-	2,800	34%
67	2	CS	CFS	09-21-5830	Varscona Theatre	1,000	-	-	1,000	0%
47	3	CS	CFS	10-21-0910	Valley Zoo Master Plan	31,000	-	-	31,000	10%
49	4	CS	CFS	11-21-1004	Mill Woods Senior Centre / Multi-culturz	350	300	-	650	1%
210	5	CS	PARKS	09-28-3001	Utilities & Access Renewal	6,210	-	-	6,210	23%
222	6	CS	PARKS	09-28-8001	NPDP/Outdoor Aquatic Amenities	206	-	-	206	70%
203	7	CS	PARKS	09-28-1001	Park Renewal *	2,042	-	-	2,042	12%
230	8	CS	PARKS	09-28-9001	Parks/Sportfields Renewal *	3,088	-	-	3,088	39%
653	9	EPL	EPL	07-20-0027	Jasper Place Branch Renewal	7,910	-	-	7,910	8%
655	10	EPL	EPL	08-20-0028	Highlands Branch Renewal	5,900	2,270	-	8,170	9%
657	11	EPL	EPL	08-20-0030	Calder Branch Relocation Design/Land	2,050	-	-	2,050	0%
659	12	EPL	EPL	09-20-0048	Library Facilities Rehab	1,769	-	-	1,769	24%
322	13	IS	B&LS	09-41-0101	Building & Facility Rehab	1,700	2,030	-	3,730	17%
324	14	IS	B&LS	09-41-2010	Library Parkade Rehab	3,312	-	-	3,312	42%
334	15	IS	B&LS	07-75-3511	Century Place Infrastructure	1,804	-	-	1,804	24%
325	16	IS	B&LS	09-41-6603	Transit/LRT Garage Rehab	250	270	-	520	39%
563	17	TPT	TRANSIT	11-66-1412	Westwood Transit Garage Upgrades	16,514	12,575	-	29,089	0%
535	18	TPT	TRANSIT	09-66-1240	Transit Safety & Security	5,500	-	-	5,500	31%
539	19	TPT	TRANSIT	09-66-1270	LRT Fleet, Facilities & Equip	2,500	-	-	2,500	52%
546	20	TPT	TRANSIT	07-66-1280	LRV Retrofit Package	12,651	-	-	12,651	43%
548	21	TPT	TRANSIT	09-66-1281	Bus Fleet Replacement	2,200	750	-	2,950	102%
TOTAL APPROVED RENEWAL PROJECTS						109,356	19,595	-	128,951	

Notes: Percent Spent of Approved Budget as of June 2011

** Fund from these projects is being reallocated to River Valley Alliance.*

RECOMMENDED RENEWAL PROJECTS

(In Thousands)

Binder Page	#	Dept	Program	Project	Name	2012	2013	2014	TOTAL
270	1	CSERV	Fleet	12-25-1000	Fleet Vehicle Replacement	21,735	16,668	22,601	61,004
275	2	CSERV	Fleet	12-25-3003	Mechanical Shop Hoist Replacement	300	1,500	901	2,701
278	3	CSERV	Fleet	12-25-3013	Westwood Muni Hoist Replacement	2,700	-	1,800	4,500
273	4	CSERV	Fleet	12-25-3002	Fuel Tank Replacements	945	-	500	1,445
276	5	CSERV	Fleet	12-25-3004	Oil Tank Replacements	-	250	1,000	1,250
277	6	CSERV	Fleet	12-25-3005	Tool Equipment Replacement	807	730	945	2,482
272	7	CSERV	Fleet	12-25-3001	Facilities Maintain, Replace, Renovate	360	1,380	420	2,160
293	8	CSERV	IT	12-18-0001	Information Management Infrastructure	4,224	4,224	4,224	12,672
295	9	CSERV	IT	12-18-0014	Enterprise Infrastructure Applications	800	873	873	2,546
303	10	CSERV	IT	11-18-0750	Workspace Edmonton	4,294	1,718	-	6,012
297	11	CSERV	IT	12-18-0406	Enterprise Business Applications	3,579	3,579	3,579	10,736
299	12	CSERV	IT	12-18-0500	Non-Enterprise Business Applications	3,445	3,045	3,045	9,535
70	13	CS	CFS	11-21-7321	Abbottsfeld Recreation Centre	600	4,900	-	5,500
49	14	CS	CFS	11-21-1004	Mill Woods Sr Centre & Multiculture Fac.	4,600	4,600	-	9,200
54	15	CS	CFS	12-21-5601	Equipment Conservation (comp)	991	828	861	2,680
60	16	CS	CFS	12-21-5771	Recreation Facility Safety and Security (comp)	799	819	846	2,464
74	17	CS	CFS	12-21-9783	Environmental Sustainability (comp)	100	105	110	315
63	18	CS	CFS	12-21-5820	Replace South Central / Bonnie Doon Arenas	2,500	2,500	-	5,000
69	19	CS	CFS	12-21-6973	Fort Edmonton Park Utility Replacement	2,196	2,310	1,280	5,786
72	20	CS	CFS	13-21-8843	Valley Zoo Utilities Replacement	-	500	500	1,000
159	21	CS	FIRE	12-70-0012	Emergency Communications Equipment	175	175	175	525
161	22	CS	FIRE	12-70-0013	Fire Rescue Equipment Replacement	860	860	870	2,590
167	23	CS	FIRE	12-70-0201	Fire Rescue Training Tower	860	2,366	-	3,226
194	24	CS	NCD	12-21-5800	Great Neighbourhoods (comp)	15,000	15,000	15,000	45,000
218	25	CS	PARKS	12-28-7055	NPDP & OAS Renewal	4,100	4,100	4,100	12,300
204	26	CS	PARKS	12-28-1001	Park Renewal	7,467	2,753	2,500	12,720
208	27	CS	PARKS	12-28-2001	Tree Planting & Naturalization	1,000	1,000	1,000	3,000
224	28	CS	PARKS	12-28-8510	Parks Conservation	1,523	1,636	1,670	4,829
228	29	CS	PARKS	12-28-8520	Playground Conservation	376	386	396	1,158
226	30	CS	PARKS	12-28-8515	Sports Fields Renewal	585	599	614	1,798
213	31	CS	PARKS	12-28-6050	River Valley Renewal	886	3,483	3,382	7,751
220	32	CS	PARKS	12-28-7070	District & City Park/OAS Renewal	1,213	1,047	1,047	3,307
211	33	CS	PARKS	12-28-3001	Utilities & Access Renewal	2,000	2,000	2,000	6,000
604	34	EEDC	EEDC	07-99-3005	ATC Building Upgrade	800	350	-	1,150
603	35	EEDC	EEDC	05-99-3004	Research Centre 1 - Building Upgrade	-	750	1,025	1,775
661	36	EPL	EPL	11-20-0050	IT Infrastructure Renewal	371	380	390	1,141
662	37	EPL	EPL	12-20-0050	IT Infrastructure Renewal	1,311	1,634	1,374	4,319
663	38	EPL	EPL	12-20-0051	Library Materials	7,585	7,786	7,992	23,363
664	39	EPL	EPL	12-20-0052	Library Furniture & Equipment	252	259	266	777
620	40	EPS	EPS	12-60-1765	Vehicle Replacements	4,589	4,589	4,589	13,767
614	41	EPS	EPS	12-60-1425	Radio Life Cycle (comp)	9,190	445	550	10,185
616	42	EPS	EPS	12-60-1433	Police IT Systems - Infrastructure (comp)	1,164	980	861	3,005
618	43	EPS	EPS	12-60-1460	Police IT Systems - Applications (comp)	1,300	950	912	3,162
613	44	EPS	EPS	12-60-1419	Telecom Life Cycle (comp)	1,869	-	-	1,869
331	45	IS	B&LS	12-75-1006	Shaw Conference Centre Escalators	1,200	5,400	5,700	12,300
329	46	IS	B&LS	12-75-0103	Roof Rehabilitation	7,400	11,174	11,100	29,674
336	47	IS	B&LS	12-75-5000	CCURE / ULC Compliance Corrections	1,250	1,250	1,000	3,500
327	48	IS	B&LS	12-75-0100	Building & Facility Rehabilitation	23,466	8,220	3,206	34,892
379	49	IS	UPE	11-17-0407	The Quarters - Phase 1 (CRL)	16,550	19,450	16,100	52,100
481	50	TPT	ROADS	12-66-1466	Walterdale Bridge	8,000	50,000	74,000	132,000

Binder Page	#	Dept	Program	Project	Name	2012	2013	2014	TOTAL
476	51	TPT	ROADS	08-66-1225	Integrated Speed Equipment	3,500	2,377	3,477	9,354
430	52	TPT	ROADS	12-66-1043	25 (30) Ave SW Blackmud Creek	3,410	2,000	-	5,410
436	53	TPT	ROADS	12-66-1056	Neighbourhood Renewal	55,785	35,665	34,494	125,944
434	54	TPT	ROADS	12-66-1054	Canora - Construction Only	5,577	11,366	-	16,943
441	55	TPT	ROADS	12-66-1057	King Edward Park - Construction Only	9,715	10,200	10,080	29,995
445	56	TPT	ROADS	12-66-1059	Windsor Park - Construction Only	9,286	5,022	-	14,308
447	57	TPT	ROADS	12-66-1060	Woodcroft - Construction Only	9,646	5,218	-	14,864
432	58	TPT	ROADS	13-66-1051	Dovercourt - Construction Only	-	13,093	7,082	20,175
443	59	TPT	ROADS	13-66-1058	Terrace Heights - Construction Only	-	8,341	4,324	12,665
449	60	TPT	ROADS	13-66-1061	Argyll	-	2,549	5,195	7,744
451	61	TPT	ROADS	13-66-1063	Delton	-	12,507	6,766	19,273
453	62	TPT	ROADS	14-66-1064	Grovenor	-	-	5,639	5,639
455	63	TPT	ROADS	14-66-1065	Hazeldean	-	-	9,121	9,121
457	64	TPT	ROADS	13-66-1066	North Glenore	-	5,677	11,571	17,248
459	65	TPT	ROADS	14-66-1067	Cromdale	-	-	2,581	2,581
461	66	TPT	ROADS	14-66-1068	Glenora	-	-	11,719	11,719
417	67	TPT	ROADS	12-66-1020	Arterial/Primary/Highway Renewal (Partial Funding)	7,979	9,500	8,770	26,249
423	68	TPT	ROADS	12-66-1040	Bridge Rehabilitation - Partial Funding	9,200	1,608	2,665	13,473
426	69	TPT	ROADS	14-66-1041	102 Ave (over Groat Rd)	-	-	10,650	10,650
428	70	TPT	ROADS	12-66-1042	82 Ave (over Argyll Rd Connector)	9,000	-	-	9,000
466	71	TPT	ROADS	13-66-1071	Central District Rehab	-	1,500	-	1,500
470	72	TPT	ROADS	12-66-1210	Traffic Control Rehabilitation - Partial Funding	150	150	150	450
478	73	TPT	ROADS	12-66-1260	Streetlighting Rehabilitation	652	652	696	2,000
485	74	TPT	ROADS	12-66-1860	Snow Storage Facilities Rehab	200	200	280	680
487	75	TPT	ROADS	12-66-1950	Environmental Issues - Partial Funding	332	348	320	1,000
489	76	TPT	ROADS	09-66-1960	Kennedale Snow Storage Facilities Rehab	6,000	10,000	-	16,000
541	77	TPT	TRANSIT	12-66-1270	LRT Fleet, Facilities & Equipment Renewal	2,718	2,968	2,996	8,682
551	78	TPT	TRANSIT	12-66-1281	Bus Fleet & Equipment Renewal	4,368	1,380	1,407	7,155
560	79	TPT	TRANSIT	12-66-1410	Bus Facilities Renewal - Partial Funding	805	766	802	2,373
544	80	TPT	TRANSIT	12-66-1271	Central LRT Station Roof Repair	7,808	46,806	-	54,614
546	81	TPT	TRANSIT	07-66-1280	LRV Retrofit Package - Partial Funding	800	757	814	2,371
558	82	TPT	TRANSIT	12-66-1296	Replace Signal System	475	427	450	1,352
554	83	TPT	TRANSIT	12-66-1291	Transit Bus Radio Replacement	114	-	-	114
537	84	TPT	TRANSIT	12-66-1240	Transit Safety & Security Renewal	223	90	90	403
TOTAL RECOMMENDED RENEWAL:						325,060	390,718	347,443	1,063,220

 Roads Neighbourhood Renewal Program

UNFUNDED RENEWAL PROJECTS

(In Thousands)

Binder Page	#	Dept	Program	Project	Name	2012	2013	2014	TOTAL
327	1	IS	B&LS	12-75-0100	Building & Facility Rehabilitation	2,000	15,000	30,000	47,000
329	2	IS	B&LS	12-75-0103	Roof Rehabilitation & Replacement	2,000	4,500	5,500	12,000
338	3	IS	B&LS	12-75-5062	Shaw Conference Centre Rehabilitation	1,020	2,040	2,040	5,100
92	4	CS	CFS	12-21-4283	Bonnie Doon Pool Rehab & Improvements	1,295	6,957	10,805	19,057
96	5	CS	CFS	12-21-4829	Artificial Turf Replacement-Clarke Field	882	-	-	882
110	6	CS	CFS	12-21-5742	Whitemud Equine Centre Redevelopment	-	2,000	2,000	4,000
125	7	CS	CFS	15-21-6637	Fort Edmonton Park Artifact Repository	499	1,938	2,944	5,381
129	8	CS	CFS	12-21-8324	Muttart Conservatory-Arid Pyramid	62	522	-	584
133	9	CS	CFS	12-21-8480	Mill Woods Golf Course - Maintenance & Upgrade	655	1,100	-	1,755
143	10	CS	CFS	12-21-9327	Riverside Golf Course Master Plan Imp.	1,710	12,783	13,421	27,914
340	11	SD	CP	12-75-0101	Building and Facility Rehabilitation	12,100	13,150	14,450	39,700
343	12	SD	CP	12-75-5005	Upgrades to Bldg Automation & Security	1,500	2,000	2,500	6,000
344	13	SD	CP	12-75-5050	City Central Monitoring Station	500	2,500	-	3,000
345	14	SD	CP	12-75-5067	SAP Plant Maintenance System Upgrade	300	300	600	1,200
346	15	SD	CP	12-75-5069	High Voltage System Upgrades in Parks	1,500	3,000	3,000	7,500
348	16	SD	CP	12-75-5071	Queen Elizabeth Planetarium	1,000	10,000	-	11,000
349	17	SD	CP	12-75-8005	Civic Use Facilities Renovations	1,000	1,000	1,000	3,000
352	18	SD	CP	12-75-8021	Telus Field Waterproofing	225	325	225	775
354	19	SD	CP	12-75-8030	Chancery Hall 9th Floor Renovations	144	1,819	-	1,963
355	20	SD	CP	12-75-8031	Chancery Hall Upgrades	1,400	735	771	2,906
357	21	SD	CP	12-75-8150	Kennedale Integ Site Parks Bldg HVAC&Ren	387	3,000	-	3,387
359	22	SD	CP	12-75-8170	Chancery Hall Fire Protection System	-	200	1,184	1,384
605	23	EEDC	EEDC	08-99-3003	ATC & RC 1 Parking Lot Repaving	1,200	-	-	1,200
608	24	EEDC	EEDC	08-99-3008	Gateway Park	4,000	-	-	4,000
159	25	CS	FIRE	12-70-0012	Emergency Communications System Hardware	25	25	25	75
161	26	CS	FIRE	12-70-0013	Fire Rescue Emerg Equip Replace	540	540	530	1,610
181	27	CS	FIRE	12-70-0200	Rehab & Reactivation of Fire Station #21	1,560	3,930	-	5,490
167	28	CS	FIRE	12-70-0201	Fire Rescue Training Tower	-	619	-	619
183	29	CS	FIRE	12-70-0202	Relocation of ERCC and EOC	6,000	6,850	10,600	23,450
191	30	CS	FIRE	12-70-0301	Fire Rescue Rehabilitation Projects	2,500	2,500	2,500	7,500
281	31	CSERV	Fleet	12-25-2001	Rental Fleet Buy-Out	1,450	-	-	1,450
286	32	CSERV	Fleet	12-25-3011	Fleet Facil Growth Renovate, Security	90	-	1,400	1,490
287	33	CSERV	Fleet	12-25-3012	Fleet Fuel Site (Tanks) Growth	1,500	-	-	1,500
288	34	CSERV	Fleet	12-25-3015	Fleet Services Growth Tools/Equipment	389	150	216	755
289	35	CSERV	Fleet	12-25-3022	Fleet Fuel Site(Tanks) Replace Kennedale	1,500	120	3,250	4,870
290	36	CSERV	Fleet	12-25-3023	Fleet Hoist Growth	240	550	120	910
293	37	CSERV	IT	12-18-0001	Information Management Infrastructure	2,389	2,389	2,389	7,167
295	38	CSERV	IT	12-18-0014	Enterprise Infrastructure Applications	200	627	627	1,454
305	39	CSERV	IT	12-18-0100	Corporate Technology Investment	10,000	10,000	10,000	30,000
307	40	CSERV	IT	12-18-0101	PCI Remediation Program	2,400	1,395	-	3,795
309	41	CSERV	IT	12-18-0102	Corporate Project Management Info	4,309	372	320	5,001
297	42	CSERV	IT	12-18-0406	Enterprise Business Applications	2,021	2,021	2,022	6,064
299	43	CSERV	IT	12-18-0500	Business Unit Applications	1,861	1,761	1,761	5,383
310	44	CSERV	IT	12-18-0800	Human Resources Information Systems	-	-	1,400	1,400
366	45	SD	LAND	09-16-2015	Contaminated Properties Reclamation	-	750	790	1,540

UNFUNDED RENEWAL PROJECTS

(In Thousands)

Binder Page	#	Dept	Program	Project	Name	2012	2013	2014	TOTAL
204	46	CS	PARKS	12-28-1001	Park Renewal	10,000	10,000	10,000	30,000
208	47	CS	PARKS	12-28-2001	Tree Planting & Naturalization	1,387	1,543	1,549	4,479
248	48	CS	PARKS	12-28-2002	Tree Planting & Naturalization	3,000	3,000	3,000	9,000
210	49	CS	PARKS	12-28-3001	Utilities & Access Renewal	10,034	10,975	12,000	33,009
213	50	CS	PARKS	12-28-6050	River Valley - Renewal	1,014	5,850	6,840	13,704
218	51	CS	PARKS	12-28-7055	Neigh Parks & Outdoor Aquatic Amen-RENEW	7,120	7,120	7,120	21,360
220	52	CS	PARKS	12-28-7070	Dist&City Parks & Outd Aquat Amen RENEW	550	500	550	1,600
224	53	CS	PARKS	12-28-8510	Parks Conservation	368	395	403	1,166
226	54	CS	PARKS	12-28-8515	Sports Fields Renewal	141	145	148	434
228	55	CS	PARKS	12-28-8520	Playground Conservation	91	93	95	279
625	56	EPS	EPS	12-60-1382	Police Dispatch/911 Centre	1,000	1,000	800	2,800
613	57	EPS	EPS	12-60-1419	Telecom Life Cycle	1,012	160	62	1,234
616	58	EPS	EPS	12-60-1433	Police IT Systems Infrastructure-Renewal	966	400	619	1,985
634	59	EPS	EPS	12-60-1444	Public Safety Radio Network Replacement	325	2,480	177	2,982
618	60	EPS	EPS	12-60-1460	Police IT Systems - Applications-Renewal	450	800	838	2,088
662	61	EPL	EPL	12-20-0050	IT Infrastructure Renewal	-	211	211	422
685	62	EPL	EPL	12-20-0055	Milner Library Exterior Upgrade	3,650	16,319	24,558	44,527
417	63	TPT	ROADS	12-66-1020	Arterial/Primry/Hghwy/Renewl	31,827	31,928	34,464	98,219
423	64	TPT	ROADS	12-66-1040	Bridge Rehabilitation	410	168	176	754
436	65	TPT	ROADS	12-66-1056	Neighbourhood (NBHD) Renewal	7,000	7,000	7,000	21,000
470	66	TPT	ROADS	12-66-1210	Traffic Control Rehabilitation	5,527	5,645	5,771	16,943
478	67	TPT	ROADS	12-66-1260	Street Lighting Rehabilitation	4,550	4,650	4,810	14,010
487	68	TPT	ROADS	12-66-1950	Geo-Environmental Rehabilitation	3,216	3,389	3,573	10,178
491	69	TPT	ROADS	13-66-1062	NBHD Renewal - Avonmore	-	7,234	15,165	22,399
546	70	TPT	TRANSIT	07-66-1280	LRV Retrofit Package	1,119	400	400	1,919
563	71	TPT	TRANSIT	11-66-1412	Westwood Transit Garage Upgrades	7,647	25,769	-	33,416
537	72	TPT	TRANSIT	12-66-1240	Transit Safety & Security Improvements	1,329	891	914	3,134
572	73	TPT	TRANSIT	12-66-1241	Transit Control Room Relocation	5,500	-	-	5,500
541	74	TPT	TRANSIT	12-66-1270	LRT Fleet, Facilities & Equipment Rehab	6,957	6,782	8,638	22,377
551	75	TPT	TRANSIT	12-66-1281	Bus Fleet Replacement	20,975	2,775	2,444	26,194
554	76	TPT	TRANSIT	12-66-1291	ETS Radio System Replacement	768	-	-	768
558	77	TPT	TRANSIT	12-66-1296	Replace LRT Signal System	3,525	3,248	1,550	8,323
560	78	TPT	TRANSIT	12-66-1410	Bus Facilities Renewal	3,500	3,914	2,385	9,799
576	79	TPT	TRANSIT	12-66-1414	Northeast Transit Garage	13,000	10,321	38,022	61,343
578	80	TPT	TRANSIT	12-66-1418	Transit/LRT Garage Rehabilitation	5,427	4,182	1,975	11,584
403	81	SD	UPE	12-17-0374	Facility Energy Retrofit and Greenhouse	3,000	3,000	3,000	9,000
TOTAL UNFUNDED RENEWAL						240,738	301,755	327,647	870,140

APPROVED & RECOMMENDED GROWTH PROJECTS

(In Thousands)

Binder Page	#	Dept	Program	Project	Name	2012	2013	2014	TOTAL	% Spent (Appr Bud)
56	1	CS	CFS	07-21-5730	Multi-Sport Tournament & Rec-Site	3,335	5,000	-	8,335	28%
58	2	CS	CFS	07-21-5746	Artificial Playing Surfaces	1,384	4,673	1,300	7,357	43%
62	3	CS	CFS	10-21-5784	Lewis Farms Multi-Purpose Facility Design	1,000	-	-	1,000	0%
65	4	CS	CFS	09-21-5826	Multi-Purpose Recreation Centres	102,279	72,414	1,179	175,872	17%
163	5	CS	FIRE	09-70-0022	Fire Stations Master Plan Phase I	11,299	3,867	-	15,166	16%
165	6	CS	FIRE	08-70-0023	Heritage Valley Fire Station	6,208	-	-	6,208	17%
216	7	CS	PARKS	09-28-7001	NPDP / Outdoor Aquatic Amenities	2,200	-	-	2,200	55%
206	8	CS	PARKS	09-28-1050	New Park Construction	2,654	-	-	2,654	11%
649	9	EPL	EPL	06-20-0002	Clareview Branch Library	7,945	4,912	-	12,857	4%
651	10	EPL	EPL	03-20-0019	Mill Woods Branch Relocation & Expansion	7,418	12,063	-	19,481	7%
611	11	EPS	EPS	07-60-1356	South West Division Station	9,195	-	-	9,195	28%
332	12	IS	B&LS	06-75-2516	Strathcona Shooting Range - Remediation	1,796	-	-	1,796	72%
371	13	SD	LAND	09-16-2208	New Commercial / Industrial Development	18,400	-	-	18,400	37%
377	14	SD	UPE	08-17-0402	Boyle Renaissance	1,000	-	-	1,000	8%
483	15	TPT	ROADS	10-66-1484	41 Ave / Hwy 2 Interchange	15,000	15,000	35,000	65,000	0%
556	16	TPT	TRANSIT	11-66-1293	SMARTBUS	1,600	-	-	1,600	4%
565	17	TPT	TRANSIT	05-66-1665	Transit Priority Corridors	7,113	592	-	7,705	68%
567	18	TPT	TRANSIT	11-66-1668	SE to W LRT Prelim Engineering	20,000	4,000	-	24,000	0%
568	19	TPT	TRANSIT	08-66-1672	NLRT (Downtown to NAIT)	288,633	203,000	3,667	495,300	28%
570	20	TPT	TRANSIT	09-66-1682	Heritage Valley Park & Ride	7,855	-	-	7,855	50%
TOTAL APPROVED GROWTH						516,314	325,521	41,146	882,981	
196	21	CS	NCD	12-21-6000	SECLA Skate Park (partner)	350	-	-	350	
51	22	CS	CFS	12-21-2000	Commonwealth Stadium Equip	200	200	200	600	
52	23	CS	CFS	09-21-2080	Commonwealth Stadium Seat Replacement	3,999	3,998	-	7,997	
601	24	EEDC	EEDC	05-99-3002	Biotech Centre	700	600	650	1,950	
371	25	SD	LAND	09-16-2208	New Commercial/Industrial Development	24,900	26,100	20,000	71,000	
368	26	SD	LAND	09-16-2022	Strategic Land Acquisition	10,000	10,000	10,000	30,000	
364	27	SD	LAND	09-16-2006	General Residential Land Development	110	120	120	350	
365	28	SD	LAND	09-16-2008	New Residential Development	13,000	13,500	14,200	40,700	
363	29	SD	LAND	12-16-2204	Meadows Lot Development	12,900	16,700	-	29,600	
367	30	SD	LAND	11-16-2020	Industrial Land Acquisition	6,200	6,900	7,600	20,700	
381	31	SD	UPE	12-17-3153	Current Planning - IT Enhance	2,000	2,000	2,000	6,000	
376	32	SD	UPE	12-17-0002	Parks Land Acquisition - funded	5,000	5,000	5,000	15,000	
473	33	TPT	ROADS	12-66-1220	Traffic Signals - Pedestrian/Bus Safety	3,032	3,185	3,345	9,562	
463	34	TPT	ROADS	12-66-1070	Operating Yards and Facilities	800	840	880	2,520	
468	35	TPT	ROADS	12-66-1073	Pavement Management Relocation	15,000	2,500	-	17,500	
TOTAL RECOMMENDED GROWTH						98,191	91,643	63,995	253,829	
TOTAL APPROVED & RECOMMENDED GROWTH PROJECTS						614,505	417,164	105,141	1,136,810	

Note: Percent Spent of Approved Budget as of June 2011

 Roads Neighbourhood Renewal Program

UNFUNDED PRIORITIZED GROWTH PROJECTS

(In Thousands)

#	Dept	Program	Project	Name	2012	2013	2014	TOTAL
1	CS	FIRE	12-70-0020	Pilot Sound Fire Station	-	1,853	4,742	6,595
2	CS	FIRE	12-70-0030	Windermere Fire Station	-	-	1,946	1,946
3	SD	CP	12-75-8102	Wellington School Acquisition&Renovation	4,000	-	-	4,000
4	CS	FIRE	12-70-0300	Fire Rescue Services Fleet Growth	2,265	2,045	1,980	6,290
5	CS	PARKS	12-28-5670	Terwillegar Park Site	300	6,700	7,500	14,500
6	EPS	EPS	12-60-1753	Closed Circuit Television	1,200	500	-	1,700
7	TPT	TRANSIT	13-66-1272	Auxiliary & Shop Equipment	-	4,000	-	4,000
8	CS	PARKS	12-28-1061	Allard (& others) School Park Site	-	800	1,458	2,258
9	CS	PARKS	12-28-1062	MacTaggart School Park Site	300	1,000	700	2,000
10	CS	PARKS	12-28-1064	McConachie District Park Site	600	1,800	1,800	4,200
11	CS	PARKS	12-28-1050	New Pocket Parks Construction	2,105	1,933	250	4,288
12	CS	PARKS	12-28-1063	Walker School Park Site	665	1,000	500	2,165
13	CS	PARKS	12-28-1060	Windermere School Park Site	835	1,000	1,000	2,835
14	CS	PARKS	12-28-1065	Cameron Heights	300	1,326	500	2,126
15	CS	PARKS	12-28-1049	Downtown Pocket Parks	1,000	1,750	-	2,750
16	TPT	ROADS	12-66-1486	50 Street (41 Ave to AHD)	2,000	7,500	8,000	17,500
17	TPT	ROADS	12-66-1442	107 Ave & 142 Street Traffic Circle	500	2,700	-	3,200
18	TPT	TRANSIT	12-66-1675	SE LRT (Ctr West - Whitemud/75 St)	58,074	138,381	144,390	340,845
19	EPS	EPS	12-60-1376	North West Campus	-	8,039	17,121	25,160
20	TPT	ROADS	12-66-1483	Yellowhead Stage 1 Improvements	300	2,200	-	2,500
21	EPS	EPS	12-60-1461	Police IT Systems Applications	1,750	1,750	1,750	5,250
22	EPL	EPL	10-20-0030	Calder Branch Relocation and Expansion	1,180	6,699	6,603	14,482
23	CS	PARKS	12-28-4149	Louise McKinney Riverfront Park Mstrpln Compltm	-	6,500	-	6,500
24	TPT	ROADS	12-66-1481	23 Ave connection to AHD	1,700	4,000	14,300	20,000
25	TPT	TRANSIT	11-66-1293	SMARTBUS	-	13,106	17,927	31,033
26	CS	CFS	12-21-6600	Telus WOS Expansion (Partner)	3,500	4,000	10,000	17,500
27	CS	PARKS	12-28-5380	Whitemud Ravine Trails Phase 2	500	3,000	4,500	8,000
28	TPT	ROADS	12-66-1441	118 Avenue & 101 Street	750	8,050	-	8,800
29	CS	PARKS	12-28-7050	NH Playspace OAS	2,065	2,168	2,276	6,509
30	CS	CFS	12-21-5801	Coronation Comm Rec Ctr	300	1,436	2,781	4,517
31	CSERV	Fleet	12-25-3007	Downtown Mtce Facility	1,500	500	3,200	5,200
32	TPT	ROADS	12-66-1430	Active Transportation	10,000	10,000	10,000	30,000
33	CSERV	Fleet	12-25-3006	North East Fire Serv Ctr	2,500	500	3,200	6,200
34	CS	PARKS	12-28-7060	District & City Parks Playspace OAS	600	2,730	2,866	6,196
35	TPT	TRANSIT	12-66-1684	ETS Fleet & Bus Growth Vehicles	476	179	493	1,148
36	CS	NCD	12-21-1040	Wellington Multicultural Centre	75	2,825	6,900	9,800
37	TPT	ROADS	12-66-1222	Intelligent Transportation System	1,800	1,890	1,985	5,675
38	TPT	ROADS	12-66-1431	142 St/Whitemud Dr Ped Bridge	1,000	3,000	-	4,000
39	FIN SERV	FINANCE	12-50-0202	The Way We Finance	250	350	-	600
40	FIN SERV	FINANCE	12-50-0100	Capital Operating Budget System	500	3,500	1,000	5,000
41	SD	UPE	08-17-0359	West Rosedale (Streetscape)	1,265	15,200	3,000	19,465
42	CS	STRAT	12-21-7894	EPCOR Rosedale Plant Repurposing	9,000	9,000	9,000	27,000
43	SD	UPE	12-17-0003	Parks Land Acquisition - UNFUNDED	8,000	8,000	8,000	24,000
44	CS	STRAT	12-21-7227	Winspear Centre Expansion	3,500	-	-	3,500
45	SD	UPE	12-17-0372	Columbia Avenue	3,700	3,295	5,713	12,708
46	CS	CFS	12-21-5350	Cementaries Master Plan Impl. & Rehab.	741	5,276	5,311	11,328
47	CS	CFS	12-21-5354	Fort Edm. Park MasterPlan Implementation	5,000	10,000	10,000	25,000
48	EPL	EPL	11-20-0038	Capilano Branch Relocation and Expansion	4,552	9,703	9,600	23,855

UNFUNDED PRIORITIZED GROWTH PROJECTS

(In Thousands)

#	Dept	Program	Project	Name	2012	2013	2014	TOTAL
49	SD	UPE	12-17-0363	Stadium Station TOD	21,000	8,000	3,200	32,200
50	TPT	TRANSIT	13-66-1650	New LRT Servicing Ctr	-	30,000	30,000	60,000
51	CS	PARKS	12-28-4148	Louise McKinney Riverfront Park Mech Access	1,300	9,700	11,500	22,500
52	SD	UPE	12-17-0375	Natural Areas Conservation (Planned)	25,000	25,000	25,000	75,000
53	SD	UPE	12-17-0376	Natural Areas Conservation (Unplanned)	4,500	4,500	4,500	13,500
54	TPT	ROADS	12-66-1861	SE Snow Storage Site	1,500	3,500	13,500	18,500
55	TPT	ROADS	12-66-1072	New Traffic Shop (Kennedale)	20,000	7,500	-	27,500
56	CS	PARKS	12-28-4001	Ambleside Service Yard	840	-	1,416	2,256
57	SD	CP	12-75-3514	New Downtown Office Tower	20,000	20,000	100,000	140,000
58	TPT	TRANSIT	14-66-1691	Ellerslie East Transit Ctr	-	-	459	459
59	TPT	TRANSIT	12-66-1690	Windermere North Transit Ctr PnR	3,000	-	1,280	4,280
60	SD	UPE	12-17-0373	104th Street Funicular	-	5,000	15,000	20,000
61	TPT	TRANSIT	12-66-1681	Bus Growth Vehicles	27,776	18,917	19,323	66,016
62	TPT	ROADS	12-66-1230	Parking Control Technology	4,000	4,000	4,000	12,000
63	EPS	EPS	12-60-1399	Body Worn/in-Car Recording Systems	1,510	1,750	1,590	4,850
64	EPS	EPS	12-60-1500	HRIM	2,000	1,900	1,050	4,950
65	SD	UPE	11-17-0362	TOD / Area Plan Implementation	1,300	4,000	4,000	9,300
66	CS	PARKS	12-28-4050	Fleet Acquisition	500	500	500	1,500
67	CS	CFS	12-21-2180	Jasper Place Leisure Centre Upgrade	2,780	20,987	35,154	58,921
68	SD	CP	12-75-8160	South Bldg Mtce Facility	2,755	2,799	3,521	9,075
69	TPT	TRANSIT	12-66-1692	Ellerslie East PnR	13,000	-	880	13,880
70	TPT	ROADS	12-66-1485	Whitemud Drive Widening 66 st-34 st	12,000	9,018	-	21,018
71	SD	UPE	12-17-0371	Downtown Lands Acquisition	4,000	-	-	4,000
72	CS	STRAT	12-21-8464	iHuman Studio & Residence (Partner)	2,000	-	-	2,000
73	SD	CP	12-75-8011	City Hall Exhibit	884	-	-	884
74	CS	CFS	12-21-1200	City Collections Repository	3,800	10,106	15,633	29,539
75	CS	CFS	12-21-5674	Medium Sized Stadium	2,264	18,868	31,883	53,015
76	CS	CFS	12-21-8683	Borden Park Natural Swimming Pool	737	2,782	10,978	14,497
77	CS	STRAT	12-21-7663	CKUA Expansion	1,000	1,500	2,500	5,000
TOTAL UNFUNDED PRIORITIZED GROWTH					320,094	531,511	669,159	1,520,764

Note: Only unfunded prioritized growth projects shown.

**2012 - 2016
Proposed Capital Plan
Community Facility Services**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Attractions							
√ 10-21-0910 Valley Zoo Master Plan Implementation	-	31,000	-	-	-	-	31,000
Buildings - Pavilions/Gazebos							
w 10-21-5784 Lewis Farms Multi-Purp Fac - Design	-	1,000	-	-	-	-	1,000
× 09-21-5830 Varscona Theatre - Major Fac Redev Upgr	-	1,000	-	-	-	-	1,000
Community Partnerships							
09-21-5826 Multi-Purpose Recreation Centres	-	101,100	71,235	-	-	-	172,335
Sports Fields/Fixtures							
e w 07-21-5746 Artificial Playing Surfaces: Qdrrt Based	-	1,384	4,673	1,300	-	-	7,357
Sports and Fitness Facilities							
w× √ 07-21-5730 Multi-Sport Tournament & Rec Site (MTRS)	-	3,335	5,000	-	-	-	8,335
No Change Total	-	138,819	80,908	1,300	-	-	221,027
Financing Summary							
Developer / Partner Financing	-	2,335	5,000	-	-	-	7,335
Tax-Supported Debt	-	132,100	71,235	-	-	-	203,335
General Financing	-	1,500	-	-	-	-	1,500
Reserves	-	500	-	-	-	-	500
Grants	-	2,384	4,673	1,300	-	-	8,357
Financing Summary Total	-	138,819	80,908	1,300	-	-	221,027
PART B: Previously Approved Projects With Changes							
Community Partnerships							
w× 11-21-1004 Mill Woods Sr Centre & Multiculture Fac.	9,200	4,950	4,900	-	-	-	9,850
Sports Fields/Fixtures							
w× 11-21-7321 Abbottsfield Recreation Centre	5,500	600	4,900	-	-	-	5,500
Sports and Fitness Facilities							
11-21-2080 Commonwealth Stadium - Seat replacement	7,997	3,999	3,998	-	-	-	7,997
Change Total	22,697	9,549	13,798	-	-	-	23,347
Financing Summary							
General Financing	2,100	1,100	1,000	-	-	-	2,100
Reserves	7,997	4,349	4,298	-	-	-	8,647
Grants	12,600	4,100	8,500	-	-	-	12,600
Financing Summary Total	22,697	9,549	13,798	-	-	-	23,347

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

√ Denotes Incl. Developer/Partnership Funding

× Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Community Facility Services**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total	
PART C: New Project Requests								
Attractions								
x 13-21-8843	Edmonton Valley Zoo Utilities Replacemen	1,000	-	500	500	-	-	1,000
Community Partnerships								
e x 12-21-5771	Recreation Facility Safety and Security	2,464	799	819	846	-	-	2,464
wx 12-21-6973	Fort Edmonton Park Utility Replacement	5,786	2,196	2,310	1,280	-	-	5,786
e x 12-21-9783	Enviromental Sustainability Composite	315	100	105	110	-	-	315
Sports and Fitness Facilities								
e x 12-21-2000	Commonwealth Stadium Equipment	600	200	200	200	-	-	600
e x 12-21-5601	Equipment Conservation	2,680	991	828	861	-	-	2,680
wx 12-21-5820	Replace South Central/Bonnie Doon Arenas	5,000	2,500	2,500	-	-	-	5,000
New Project Request Total		17,845	6,786	7,262	3,797	-	-	17,845
Financing Summary								
General Financing		11,285	3,466	5,252	2,567	-	-	11,285
Grants		5,960	3,120	1,810	1,030	-	-	5,960
Reserves		600	200	200	200	-	-	600
Financing Summary Total		17,845	6,786	7,262	3,797	-	-	17,845
PROPOSED 2012-2016 CAPITAL BUDGET		40,542	155,154	101,968	5,097	-	-	262,219

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Community Facility Services**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total	
PART D: Planned Amount Not Approved for Spending								
Attractions								
x 13-21-8843	Edmonton Valley Zoo Utilities Replacemen	-	-	-	-	9,808	10,299	20,107
Community Partnerships								
e x 12-21-5771	Recreation Facility Safety and Security	-	-	-	-	861	885	1,746
wx 12-21-6973	Fort Edmonton Park Utility Replacement	-	-	-	-	16,339	17,230	33,569
e x 12-21-9783	Enviromental Sustainability Composite	-	-	-	-	115	120	235
Sports and Fitness Facilities								
e x 12-21-2000	Commonwealth Stadium Equipment	-	1,000	1,000	1,000	200	200	3,400
e x 12-21-5601	Equipment Conservation	-	-	-	-	932	1,045	1,977
Planned Amount Total		-	1,000	1,000	1,000	28,255	29,779	61,034
Financing Summary								
	Reserves	-	-	-	-	200	200	400
	Tax-Supported Debt	-	-	-	-	9,808	10,299	20,107
	General Financing	-	1,000	1,000	1,000	18,247	19,280	40,527
Financing Summary Total		-	1,000	1,000	1,000	28,255	29,779	61,034
TOTAL CAPITAL PLAN		40,542	156,154	102,968	6,097	28,255	29,779	323,253

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

Community Services
(thousands of dollars)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Valley Zoo Master Plan Implementation 10-21-0910

Group-Criteria: A-100 Projects With Budget Approval Program Mgr: Smyth R Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Improve community engagement & participation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	12,400	31,000	-	-	-	-	43,400
Change	-	-	-	-	-	-	-
Revised Budget	12,400	31,000	-	-	-	-	43,400

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	12,400	31,000	-	-	-	-	43,400
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Partnership Funding	-	400	-	-	-	-	-	400
Tax-Supported Debt	-	12,000	31,000	-	-	-	-	43,000
Total Financing	-	12,400	31,000	-	-	-	-	43,400

Description

This project will fund the completion of the sea mammals exhibit as originally identified in the Valley Zoo Master Plan, the Entry Plaza and Wander projects. The sea mammals exhibit will include the addition of indoor holding facility, exhibit interpretation, isolation tanks and keeper facilities for the care of the sea mammals. The entry precinct project envisions easy and direct access to all of the Zoo's exhibit precincts. It contains all the visitor services: other exhibit information, washrooms, ticket purchase window, cafe, retail shop, educational classrooms, administrative offices, and the Zoo Development Society offices. The Wander will represent Alberta's Aspen Parkland and Short-Grass Prairie. The Wander is a people space with wide walkways that provides for orientation and access to each of the Zoo's exhibit precincts. It will feature a interpretive stream that meanders down the central access spine of the Zoo featuring a cross section of Alberta's ecosystems as you move from prairies to mountains.

This profile also supports the Edmonton Valley Zoo Utility Assessment to determine the condition and capacity of current services and estimate future load requirements to allow for 40% additional capacity. In addition, this profile supports the Zoo Service Entrance retrofit. Service entrance required widening to meet current City standards.

Justification

Supports the Way Ahead through 10 year goal of "Improving Edmonton's Livability". The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Percent for Art									
Amount:	\$245	Percent of Total Project:	1%						
								Project Cost Breakdown	
								Design	\$ 2,500
								Construction	40,900
									\$ 43,400
Last Updated:	07-OCT-2011								

Community Services

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services
 PROJECT NAME: Valley Zoo Master Plan Implementation 10-21-0910

A motion was passed at the May 27, 2009, City Council meeting "...that in conjunction with the next capital supplementary budget adjustment, funding for the Valley Zoo be considered in order to meet timelines as per their master plan". The projects identified are critical to complete first as they will enhance the well being of the animals and greatly enhance the visitors experience as they first enter the zoo at the entry plaza and then meander down the interactive wander to the first redeveloped exhibit in the Valley Zoo, the Sea Mammals exhibit. This project will also bring the sea mammals exhibit up to industry standards, thus enabling the zoo staff to provide on site care and appropriate shelter for the sea mammals as well as enhancing the visitor experience through increased interpretation and demonstrations.

Sea Mammal Exhibit cost estimate prepared by Tech Cost Consulting(\$8M).

Expected asset life is greater than 25 years and the term of the tax supported debt will be up to 20 years.

Preliminary numbers for entry and wander derived from beginning stages of schematic design undertaken by Studio Hansen Roberts (\$35M) +/- 30%.

Change from Previous Approval

#68: Operating impacts adjusted as there will be increases in utilities and personnel.

To adjust cashflow to reflect latest project estimate.

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	452	-	-	-
Materials	-	13	-	-	-
Services	-	109	-	-	-
Utilities	-	50	-	-	-
Revenue	-	(150)	-	-	-
Total Impact	-	474	-	-	-

Last Updated: 07-OCT-2011

Community Services

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Mill Woods Sr Centre & Multiculture Fac. 11-21-1004

2013 - \$ 84K

2014 - 100K

Total \$184K

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	84	100	-	-
Total Impact	-	84	100	-	-

Last Updated: 04-OCT-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Community Facility Services		LEAD DEPT: Infrastructure Services							
PROJECT NAME: Commonwealth Stadium Equipment		12-21-2000							
Group-Criteria: B-110 Projects Specifically Directed By (Program Mgr: Smyth R		Project Mgr: Kabarchuk J.							
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Services/programs that provide enjoyment & healthy							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	200	200	200	-	-	600	
Revised Budget		-	200	200	200	-	-	600	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	1,000	1,000	1,000	200	200	3,400	
Revised Expenditures		-	1,000	1,000	1,000	200	200	3,400	
TOTAL CAPITAL EXPENDITURE PLAN		-	1,200	1,200	1,200	200	200	4,000	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Stadium Reserve		600	-	200	200	200	200	200	1,000
General Financing		-	-	1,000	1,000	1,000	-	-	3,000
Total Financing		600	-	1,200	1,200	1,200	200	200	4,000
Description									
This project allows for the planned replacement of high dollar value program and service delivery equipment that is integral to supporting revenue generation within the Stadium by addressing identified demand / capacity and functionality issues.									
Justification									
The Stadium Reserve funds expenditures for equipment replacement and conservation related to Commonwealth Stadium. These expenditures will be funded by a combination Reserve, Eskimo and the 3rd party funds depending on the nature of the particular equipment purchased. If the equipment is not replaced or kept up to date, there can be impacts to customer satisfaction and revenue generation due to faulty or outdated equipment. Items identified in the description have exceeded their lifecycle and require enhancements.									
This project supports The Way Ahead: Edmonton's Strategic Plan by advancing the City's 10-year goal to improve Edmonton's livability and the corporate outcomes: Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits and Citizens are connected to their diverse communities and have pride in their city.									
Maintaining a premier stadium that attracts major events also supports the City's 10-year goal to Diversify Edmonton's Economy and the corporate outcome: The City has a positive and attractive reputation making it competitive nationally and internationally.									
Percent for Art		Project Cost Breakdown							
Amount:		Equipment \$ 600							
Percent of Total Project:		0%							
Last Updated: 28-SEP-2011		\$ 600							

Community Services

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Commonwealth Stadium - Seat replacement 11-21-2080

and outcomes:

- Improve Edmonton's livability: Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits and Citizens are connected to their diverse communities and have pride in their city.
- Diversify Edmonton's Economy: The City has a positive and attractive reputation making it competitive nationally and internationally through maintaining a premier stadium that attracts major events.

Last Updated: 22-SEP-2011

COMPOSITE

Community Services

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Equipment Conservation

12-21-5601

enjoyment and gain the health benefits that are promoted in city programs.

This program was initiated in 2003 in response to the "value-for-money audit" of Community Leisure Centres. The Auditor General's office recommended "That an equipment listing be established and updated regularly to capture the ongoing equipment purchases and projected needs of Leisure Centres".

This project supports the Way Ahead through the 10 year goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Last Updated: 26-SEP-2011

Community Services (thousands of dollars)

PROGRAM: Community Facility Services LEAD DEPT: 07-21-5730
 PROJECT NAME: Multi-Sport Tournament & Rec Site (MTRS)

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Smyth R Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Improve community engagement & participation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	20,549	3,335	5,000	-	-	-	28,884
Change	-	-	-	-	-	-	-
Revised Budget	20,549	3,335	5,000	-	-	-	28,884

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	20,549	3,335	5,000	-	-	-	28,884
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	500	-	-	-	-	500
Munc Sustain. Initiative - MSI	-	9,900	-	-	-	-	-	9,900
Operating Revenues	-	4,949	-	-	-	-	-	4,949
Operating Surplus (FSR)	-	2,200	-	-	-	-	-	2,200
Developer Financing	-	1,800	2,335	5,000	-	-	-	9,135
Financial Stabilization Resrv.	-	1,700	500	-	-	-	-	2,200
Total Financing	-	20,549	3,335	5,000	-	-	-	28,884

Description
 This profile is for the construction of the Multi-sport Tournament & Recreation Site (MTRS). The MTRS includes the development of 14 full size rectangular soccer fields, 3 rugby fields as well as required support amenities. It also includes an additional 21.25 acres of land previously planned as a diamond facility. The site would serve as a city wide tournament facility that could accommodate a minimum of five outdoor rectangular field sports (soccer, football, rugby, field lacrosse, ultimate frisbee). The facility would meet the practice, regular season and exhibition game needs of rectangular field users as well as being able to host a wide range of seasonal tournament (local, Provincial, National, and International).
 The site is being developed with the following three partners:
 - Edmonton Minor Soccer Association (8 soccer fields, \$1,800)
 - Club Soccer (6 soccer fields, \$1,200)
 - Nor'Westers Athletic Association (3 rugby fields, \$1,400).
 There was also an additional \$4,735 in developer funding that was assigned to a slo-pitch partner who was unable to raise the required capital to proceed with their development.
 The 21.25 acre area previously planned for slo-pitch diamonds was tendered through a negotiated request for proposals (NRFP) in an attempt to try and find a partner to develop the remaining land.

Justification
 - This project supports the Way Ahead through the 10 year goal of Improving Edmonton's Livability meeting the corporate outcomes:

Project Cost Breakdown	
Design	\$ 200
Construction	28,684
	\$ 28,884

Last Updated: 04-AUG-2011

Community Services

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Multi-Sport Tournament & Rec Site (MTRS)

07-21-5730

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services
- The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community".
 - Section 4.2.1.9 of the Council approved 2005-2015 Recreation Facility Master Plan recommends the City of Edmonton support citywide specialty facilities located on City land through various partnership arrangements.
 - City Policy C187A states that the City will actively encourage and support public recreation and leisure partnership opportunities that enhance Community Facility Services and may include capital development, operations and programming. This project will increase the recreation and social opportunities in the City of Edmonton
 - This combination of multiple fields in one location will increase utilization when compared to developing single fields and will provide operating efficiencies.
 - The increased sports fields and related amenities will address the need for more quality outdoor playing surfaces and facilities capable of hosting tournaments.
 - Economic impacts in the City of Edmonton over 25 years for construction and maintenance are reported to be over \$282 million and the Gross Domestic Product impact to be estimated at \$185 million.

Source of Estimates Preliminary Design: +/- 30%

Change from Previous Approval

#68: City construction delays are due primarily to weather and partner financing. Also, PAC payment delays are due to the delay in the 50th Street and area storm water system designs. Slo-pitch diamonds previously approved as part of the site plan are no longer part of the plan. The partner group for the diamonds was unable to raise the required capital to develop this land.

Last Updated: 04-AUG-2011

COMPOSITE		Community Services (thousands of dollars)																
PROGRAM: Community Facility Services		LEAD DEPT:																
PROJECT NAME: Artificial Playing Surfaces: Qdrnt Based		07-21-5746																
Group-Criteria: E-100 Projects With Budget Approval		Program Mgr: Smyth R		Project Mgr:														
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Improve community engagement & participation																
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total										
Budget as Approved		7,043	1,384	4,673	1,300	-	-	14,400										
Change		-	-	-	-	-	-	-										
Revised Budget		7,043	1,384	4,673	1,300	-	-	14,400										
PLANNED AMOUNT NOT APPROVED FOR SPENDING																		
Existing Plan Expenditures		-	-	-	-	-	-	-										
Change		-	-	-	-	-	-	-										
Revised Expenditures		-	-	-	-	-	-	-										
TOTAL CAPITAL EXPENDITURE PLAN		7,043	1,384	4,673	1,300	-	-	14,400										
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total									
Munc Sustain. Initiative - MSI		-	7,043	1,384	4,673	1,300	-	-	14,400									
Total Financing		-	7,043	1,384	4,673	1,300	-	-	14,400									
Description																		
As directed in the Council approved Artificial Turf Strategy, this composite program provides funding for the design, development and construction of artificial turf playing surfaces and supporting amenities at the Jasper Place Bowl, Mill Woods District Park, and Clareview District Park.																		
Timing for the projects is as follows: 2009 - Jasper Place Bowl 2010 - Mill Woods District Park 2013 - Clareview District Park																		
The timing of the construction of these fields may change dependant on site construction plans in order to maximize efficiency and capitalize on potential cost sharing opportunities.																		
Justification																		
The need and demand for artificial surfaces for sports fields has increased. This is supported through recommendations from the Joint Use Sportsfield Working Sub Committee. They recommended a quadrant based approach to build at least 4 more artificial turf fields to address the concerns.																		
Artificial turf fields serve the need for fields for all kinds of weather conditions, multiple games per day, extra use per week, and must play games without the damage that would typically occur in similar situations on a grass surface. Artificial surfaces can significantly extend the length of the season in spring and fall.																		
Any potential partnership with the local sport community to assist in the building of the artificial turf playing surface will be reviewed and addressed																		
Last Updated: 03-AUG-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Design</td> <td>\$ 1,000</td> </tr> <tr> <td>Construction</td> <td>13,400</td> </tr> <tr> <td></td> <td><hr/></td> </tr> <tr> <td></td> <td>\$ 14,400</td> </tr> </tbody> </table>							Project Cost Breakdown		Design	\$ 1,000	Construction	13,400		<hr/>		\$ 14,400
Project Cost Breakdown																		
Design	\$ 1,000																	
Construction	13,400																	
	<hr/>																	
	\$ 14,400																	

COMPOSITE

Community Services

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Artificial Playing Surfaces: Qdrnt Based

07-21-5746

as the opportunities arise.

Based on the cost comparison done for Clarke field, comparing 2004 with natural grass vs. 2006 with artificial turf, it is expected that there will be little or no operational impact financially.

Council 10 year strategic goal: Improve Edmonton's Livability

Council 3 year priority goal: Reduce barriers to participation in recreation activities and local programs

Corporate Business Plan Initiatives: Infrastructure and Physical Environment; Implement the Infrastructure Strategy, a Well Planned Urban Environment.

Department Business Plan: Develop a Parks Open Space for the City of Edmonton.

Service Challenge: Meeting the needs of a growing city. Integrated Service Strategy: Development based on partnerships, Balancing Diverse Needs and Uses.

Source of Estimates Preliminary Design: +/- 30%

Change from Previous Approval

#68: YTD there have been over 30 rain delay days and 20 redesign days due to unknown utilities discovered during excavation for the Mill Woods project. Amenity building design construction moved to 2011 to match Site Master Plan development schedule.

Change of Scope

Mill Woods amenity building design in 2011 with construction in 2012. Clareview delayed from '2012 to '2013 to support construction timing with Clareview Rec Centre.

Last Updated: 03-AUG-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Community Facility Services		LEAD DEPT: Infrastructure Services							
PROJECT NAME: Recreation Facility Safety and Security								12-21-5771	
Group-Criteria: A-135 Projects Primarily Related To SafProgram Mgr: Smyth R		Project Mgr: Kabarchuk J.							
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Services/programs that provide enjoyment & healthy							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	799	819	846	-	-	2,464	
Revised Budget		-	799	819	846	-	-	2,464	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	861	885	1,746	
Revised Expenditures		-	-	-	-	861	885	1,746	
TOTAL CAPITAL EXPENDITURE PLAN		-	799	819	846	861	885	4,210	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		2,464	-	799	819	846	861	885	4,210
Total Financing		2,464	-	799	819	846	861	885	4,210
Description									
<p>This composite allows for the purchase of high dollar value and service delivery equipment that is integral to these safety and security of patrons and customers using recreation facilities and the surrounding park settings. It addresses identified safety and theft prevention issues. The equipment included in this composite includes but is not limited to: improved internal and external lighting, communications, video surveillance, access control, key management, uninhibited site lines and other strategies it improve the personal safety and security of customers and staff.</p>									
Justification									
<p>The number of recreation facilities and park settings is rapidly growing on an annual basis and additional funds are required to keep pace with growth and address the existing demand. Personal safety and security continues to be a growing issue for customers and staff. Many recreation facilities and park settings were not designed to deal with today's safety and security issues. Customers and the community expect recreation facilities and park settings to be safe and secure places to play and work. Most recreation facilities and park settings have conditions that cause people to perceive the area may not be safe or secure. Through consultation with customers, stakeholders, public and law enforcement, the recreation facilities and park settings can be more safe and secure. Funding levels are required to purchase the equipment. The outcome of these projects would be recreation facilities and park settings are considered by customers and staff as safe and secure places where they can enjoy spending their time participating in a healthy lifestyle, and to minimize the loss of revenue and strengthen the credibility of City staff.</p>									
<p>This project supports the Way Ahead through the 10 year goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:</p>									
						Project Cost Breakdown			
						Equipment	\$	2,464	
Last Updated: 07-OCT-2011								\$	2,464

COMPOSITE

Community Services

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Recreation Facility Safety and Security 12-21-5771

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

PROGRAM: Community Facility Services LEAD DEPT: 10-21-5784
 PROJECT NAME: Lewis Farms Multi-Purp Fac - Design

Group-Criteria: E-110 Projects Specifically Directed By (Program Mgr: Smyth R Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Improve community engagement & participation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	1,000	-	-	-	-	1,000
Change	-	-	-	-	-	-	-
Revised Budget	-	1,000	-	-	-	-	1,000

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	1,000	-	-	-	-	1,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	-	1,000	-	-	-	-	1,000
Total Financing	-	-	1,000	-	-	-	-	1,000

Description
 Design cost in support of development of a multi-purpose recreation facility that includes a competitive aquatic venue, fitness centre, flexihall, multi-purpose spaces and twin arenas. See Project 12215785 For Construction Costs.

This project is part of the City Council approved Medium Term Recreation Facility and Sport Field Plan (approved July 17, 2007). The Lewis Farms facility project is listed as a 3rd priority and as such should commence after Clareview and Meadows multi-purpose recreation facilities commence.

Justification
 Corporate Business Plan Initiatives; Infrastructure and Physical Environment; Implement the Infrastructure Strategy Well Planned Urban Environment Department Business Plan; Define and Develop a Community Hub; Develop Parks Open Space for the City of Edmonton. Service Challenge: Meeting the needs of a growing city.

Change from Previous Approval
 MSI funding cashflowed to 2012 as a result of delays in funding from province.

Percent for Art			Project Cost Breakdown	
Amount:	Percent of Total Project:	0%		Design
Last Updated:	30-SEP-2011			\$ 1,000

Community Services (thousands of dollars)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services
 PROJECT NAME: Replace South Central/Bonnie Doon Arenas 12-21-5820
 Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Smyth R Project Mgr: Kabarchuk J.
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	2,500	2,500	-	-	-	5,000
Revised Budget	-	2,500	2,500	-	-	-	5,000

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	2,500	2,500	-	-	-	5,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	3,000	-	500	2,500	-	-	-	3,000
Munc Sustain. Initiative - MSI	2,000	-	2,000	-	-	-	-	2,000
Total Financing	5,000	-	2,500	2,500	-	-	-	5,000

Description
 This project will contribute funds to design and construction of a new South Central Twin Arena that will replace two old single pad arenas (Oliver and George S Hughes) as outlined in the 10-Year Arena Capital Development Strategy. The City and partners are currently planning for construction of a twin arena facility to be located on the Bonnie Doon Campus Park located at 90 Avenue and 83 Street. In keeping with the principles in the Recreation Facility Master Plan, this facility will integrate with future plans to make Bonnie Doon Leisure Centre (see profile 12-21-4283) a fully integrated multi-purpose recreation facility.

Recognizing the demand for indoor ice use and taking into account future arena development plans, the Edmonton public School Board, the Academic and Athletic Institute of Edmonton (AAD), Kinsmen Club of Edmonton, Hockey Canada, Clark Builders are proposing to partner in the development of a twin arena with the City of Edmonton.

Partnership funding will be required and it is unknown at this time the status of the funding. The City is anticipating a proposal from the partner group this fall. The total project is anticipated to cost \$17.5 million, the City currently has \$5 million to contribute, therefore in order to complete the project an additional \$12.5 will be required (2012 - \$1.6 million, 2013 - \$4.2 million, 2014 - \$6.7 million). The partner funding amounts and the City's contributions will be updated once the proposal has been submitted. Partner funds will include the demolition of Idwylde School to allow for additional park space and the construction of the twin arena.

Developing a new twin pad arena will allow for 2 old single pad arenas (Oliver and George S Hughes) to close or a partner to develop facility / park space for an alternate community recreation use, until reuse is determined decommission costs

Percent for Art									
Amount:	\$302	Percent of Total Project:	6%						
								Project Cost Breakdown	
								Const. & Design	\$ 1,575
								Percent for Art	175
								Construction	3,250
Last Updated: 06-OCT-2011								\$	5,000

Community Services

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services
 PROJECT NAME: Replace South Central/Bonnie Doon Arenas 12-21-5820

are not included in the profile.

Timelines: 2012 Detailed Design, 2012-2014 Construction & Equipment Acquisition.

Justification

This project supports the Way Ahead through the goal of "Improving Edmonton's Livability" and meeting the corporate outcomes of:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community". The Way We Live: Edmonton's People Plan provides direction by integrating existing plans and policies including: Council approved Recreation Facility Master Plan, Enhancing Community Facilities through Partnerships and 10-Year Arena Capital Development Strategy (2009 - 2019) that outlines the development of a new south central arena and the closure or repurpose of Oliver and George S Hughes arenas.

Oliver and George S Hughes single pad arenas are in poor physical and functional condition, programs are not viable and well supported, and land capacity limits capital development and parking. The new twin pad arena will increase program opportunities and allow for greater operational efficiencies.

In spring 2011 an MOU was signed outlining the support of this partnership by the EPSB, Academic and Athletic Development Institute of Edmonton and the City of Edmonton.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	793	-
Personnel	-	-	-	264	-
Revenue	-	-	-	(595)	-
Services	-	-	-	124	-
Utilities	-	-	-	238	-
Total Impact	-	-	-	824	-

Last Updated: 06-OCT-2011

Community Services

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services
 PROJECT NAME: Multi-Purpose Recreation Centres 09-21-5826

an outdoor "social heart" which links this recreation facility to other site amenities.

Please note: This project replaced the following multi-purpose facility profiles:
 North Central Multi-purpose Facility 08-21-5804
 Clareview Multi-purpose Facility 12-21-5787
 Meadows Multi-purpose Facility 13-21-5786

Justification

This project is identified in the Recreation Facility Master Plan to address the rapid population growth in the North Central, North East and South East areas of Edmonton. The Medium Term Recreation Facility and Sports Field Plan approved by City Council on July 17, 2007 identifies Meadows as a second priority, following North Central and Clareview developments.

Change from Previous Approval

#68: Construction of offsite servicing for the Meadows Rec Centre is scheduled to proceed in 2011 instead of 2010. Project is on-budget and on-schedule. Cashflow from 2012 to 2011 based on latest information.

#69: CFEP Grant to be used for FF&E at Field House at North Central.

#11-74 Increase of \$3,537 in Dev Financing Sep 14, 2011 motion 6.4

Total Project Cost /Timing (in \$000's)

Completion Year: Total Project Costs: \$295,172 Expenditures Beyond CPP Period: -\$3,537

Impact on Operations	2012	2013	2014	2015	2016
Personnel	1,691	1,141	4,899	-	-
Materials	157	151	319	120	-
Services	263	61	668	-	-
Utilities	1,521	-	5,173	471	-
General Maintenance	732	24	3,784	100	103
Total Impact	4,364	1,377	14,843	691	103

Last Updated: 17-OCT-2011

Community Services
(thousands of dollars)

PROGRAM: Community Facility Services LEAD DEPT: PROJECT NAME: Varscona Theatre - Major Fac Redev Upgr 09-21-5830

Group-Criteria: A-100 Projects With Budget Approval Program Mgr: Smyth R Project Mgr: Goal: Improve Edmonton's Livability (LIVE) Outcome: Improve community engagement & participation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	1,000	1,000	-	-	-	-	2,000
Change	-	-	-	-	-	-	-
Revised Budget	1,000	1,000	-	-	-	-	2,000

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	1,000	1,000	-	-	-	-	2,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	1,000	1,000	-	-	-	-	2,000
Total Financing	-	1,000	1,000	-	-	-	-	2,000

Description
This project will provide for the interior redevelopment of the 175-person capacity Varscona Theatre. The theatre's infrastructure system has exceeded its expected life cycle and is in dire need of redevelopment. The capital project will address the current capacity issues of the theatre, the shortage of affordable theatre and rehearsal space in the City of Edmonton and the potential public health and safety concerns due to the age of the building. The Varscona Theatre Alliance Society is asking the City to contribute \$2 million dollars in capital funding towards the project and be a partner.

The overall redevelopment project is earmarked to cost \$3 - \$5 million dollars. The project is earmarked for construction in 2012.

The Varscona Theatre Alliance Society funding request of \$2M is pending further provincial and federal matching funds and the submission and approval of a COE Detailed Business Case and project proposal.

The Varscona Theatre Alliance Society's proposed major facility redevelopment upgrade plans to overhaul and retrofit the interior of the building and transform it into a sustainable World Class Performing Arts Venue - the conceptual plans include increased lobby space, administration area and rehearsal hall, retrofits to the heating, cooling, plumbing and mechanical systems along with plans to equip the building with green technology throughout.

Justification
The Varscona Theatre Alliance Society has indicated that the current building they occupy has exceeded its expected life cycle and is in dire need of re-development. As such, the Varscona Theatre Alliance Society has proposed to re-develop the entire building, which would address the current capacity issues in

Percent for Art								
Amount:	\$10	Percent of Total Project:	1%	Project Cost Breakdown				
				Construction	\$	1,000		
				Design		1,000		
Last Updated:	04-AUG-2011					\$	2,000	

Community Services

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Varscona Theatre - Major Fac Redev Upgr

09-21-5830

the theatre as well as address the shortage of affordable theatre space in the district and ultimately bring the building up to date which will allow the Varscona Theatre Alliance Society to reduce its operating costs and improve its revenue streams.

Source of Estimates Preliminary Design: +/- 50%

Change from Previous Approval

#68: Partner financing has not been confirmed yet. Portion of COE financing moved from 2011 to 2012.

Change of Scope

Cashflow \$1M GF from '2011 to '2012 due to matching Developer Financing in '2012.

Last Updated: 04-AUG-2011

Community Services (thousands of dollars)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services
 PROJECT NAME: Fort Edmonton Park Utility Replacement 12-21-6973
 Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Smyth R Project Mgr: Kabarchuk J.
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	2,196	2,310	1,280	-	-	5,786
Revised Budget	-	2,196	2,310	1,280	-	-	5,786

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	16,339	17,230	33,569
Revised Expenditures	-	-	-	-	16,339	17,230	33,569

TOTAL CAPITAL EXPENDITURE PLAN	-	2,196	2,310	1,280	16,339	17,230	39,355
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	3,960	-	1,120	1,810	1,030	-	-	3,960
General Financing	1,826	-	1,076	500	250	16,339	17,230	35,395
Total Financing	5,786	-	2,196	2,310	1,280	16,339	17,230	39,355

Description
 This project will provide funding for the replacement of all utility services in Fort Edmonton Park. These utilities include gas, power and water distribution systems, storm drainage and sanitary sewage collection systems, sanitary lift station and telephone and communication systems. All these systems are at the end of their life cycle and are in need of replacement to support the current operations at the Fort as well as the growth in new venues as outlined in the new Fort Master plan that has been approved by Council. The first phase of funding for 2012 - 2014 will replace the sanitary lift station. It has been identified as having the greatest risk of failure. The project priorities and scope of work following the sanitary lift station will be prescribed by the recently completed Utility Master Plan (January 2011.)

Justification
 This project supports the Way Ahead through the 10 year goal of "Improve Edmonton's Liveability" meeting the corporate outcomes of:
 a. Citizens use City infrastructure and participate in services and programs that provide enjoyment and personal health benefits.
 b. Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community", "Edmonton Celebrates Life", and Edmonton is a Caring, Inclusive, Affordable Community".

Percent for Art			Project Cost Breakdown	
Amount:	Percent of Total Project:	0%	Construction	\$ 5,356
			Design	430
				\$ 5,786
Last Updated:	26-SEP-2011			

Community Services (thousands of dollars)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Abbotsfield Recreation Centre 11-21-7321

Group-Criteria: A-110 Projects Specifically Directed By (Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	600	-	-	-	-	-	600
Change	-	600	4,900	-	-	-	5,500
Revised Budget	600	600	4,900	-	-	-	6,100

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	600	600	4,900	-	-	-	6,100
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	1,100	-	600	500	-	-	-	1,100
Financial Stabilization Resrv.	-	600	-	-	-	-	-	600
Munc Sustain. Initiative - MSI	4,400	-	-	4,400	-	-	-	4,400
Total Financing	5,500	600	600	4,900	-	-	-	6,100

Description

The Abbotsfield Recreation Centre is a community centre located in the Abbotsfield Neighborhood in Northeast Edmonton at approximately 32 Street and 119 Avenue. The facility is owned by the City of Edmonton and is leased to the Abbotsfield Recreation Centre Society who operates the facility. In April 2011, Council supported a recommendation from Administration to replace the current recreation centre with a new one and approved \$5.5 million to design and construct the new building and demolish the existing building once the new building is complete and operable.

The Society will continue to operate the facility by providing no and low cost services and space to those residents of Abbotsfield and Rundle neighborhoods in order to serve the special needs of the various populations in the area including low income families, complex and diverse cultural communities, seniors and young children. The facility elements include: a gymnasium, kitchen, multipurpose room, preschool, office space and outdoor elements including an enclosed child minding area, half court basketball and parking.

Design phases will begin in 2011. Construction will commence in 2012-2013. Operational impacts will include building maintenance and park maintenance costs.

Cost Breakdown Estimate:

Land Planning- \$10k, Design - \$610k, Construction- \$4,580k; Cost Escalation/Contingency \$300k; Total Project Cost \$5,500k.

Justification

This project supports the Way Ahead through the goal of Improving Edmonton's Livability.

Percent for Art				Project Cost Breakdown	
Amount:	\$46	Percent of Total Project:	1%	Design	\$ 610
				Construction	4,590
				Contingency	300
					\$ 5,500
Last Updated:	30-SEP-2011				

Community Services

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Abbotsfield Recreation Centre 11-21-7321

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community".

The 1996 Abbotsfield Recreation Centre Land Use Study noted that, based largely on the physical condition of the building, the expectation was that the building would be demolished at the conclusion of the lease term in 2012. A thorough facility condition report was completed by the Building and Facility Maintenance Section of Asset Management and Public Works in 2006. This assessment identified a number of issues requiring immediate action and a number of longer term issues. A building and utility condition assessment was completed in December 2010. The condition of the building has continued to deteriorate since 1996 and therefore, a recommendation to replace the existing facility with a new one before 2012 has been recommended.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	92	-	-	-
Total Impact	-	92	-	-	-

Last Updated: 30-SEP-2011

Community Services
(thousands of dollars)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Edmonton Valley Zoo Utilities Replacemen 13-21-8843

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	500	500	-	-	1,000
Revised Budget	-	-	500	500	-	-	1,000

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	9,808	10,299	20,107
Revised Expenditures	-	-	-	-	9,808	10,299	20,107

TOTAL CAPITAL EXPENDITURE PLAN	-	-	500	500	9,808	10,299	21,107
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	-	-	-	-	9,808	10,299	20,107
General Financing	1,000	-	-	500	500	-	-	1,000
Total Financing	1,000	-	-	500	500	9,808	10,299	21,107

Description

This project will provide funding for replacement of all utility services in Edmonton Valley Zoo. These utilities include gas, power and water distribution systems, storm drainage and sanitary sewage collection systems, sanitary lift station and telephone and communication systems. All these systems are at the end of their life cycle and are in need of replacement to support the current operations at the Zoo as well as the growth in new exhibits/habitats as outlined in the 2005 Edmonton Valley Zoo master plan that has been approved by Council.

The funded \$1M will be used for the design and construction of the water distribution system which is the highest priority project.

The project priorities and scope of work following the water distributor system will be prescribed by the Utility Master Plan scheduled for completion October 2011.

Justification

The original Edmonton Valley Zoo Utilities were put in during the 1950's at the time of the Zoo construction. They are now at the end of their life cycle and need replacement.

This project supports the Way Ahead through the 10 year goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:
a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

Project Cost Breakdown	
Design	\$ 300
Construction	700
	<hr/>
	\$ 1,000

Last Updated: 26-SEP-2011

Community Services

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services
PROJECT NAME: Edmonton Valley Zoo Utilities Replacemen 13-21-8843

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Source of Estimates Conceptual: +/- 50%

Last Updated: 26-SEP-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Community Facility Services		LEAD DEPT: Infrastructure Services							
PROJECT NAME: Environmental Sustainability Composite		12-21-9783							
Group-Criteria: A-200 Protection Of Physical Environment		Program Mgr: Smyth R		Project Mgr: Kabarchuk J.					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Services/programs that provide enjoyment & healthy							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	100	105	110	-	-	315	
Revised Budget		-	100	105	110	-	-	315	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	115	120	235	
Revised Expenditures		-	-	-	-	115	120	235	
TOTAL CAPITAL EXPENDITURE PLAN		-	100	105	110	115	120	550	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		315	-	100	105	110	115	120	550
Total Financing		315	-	100	105	110	115	120	550
Description									
<p>This composite allows for the planned purchase of high dollar value program and pollution prevention equipment that is integral to preserve and sustain Edmonton's environment. It addresses identified activities products and services that cause significant environmental impacts and may involve regulatory implications. The equipment and programs in the Composite are derived from Environmental Management Programs that includes Pollution Prevention and Abatement Equipment such as ground protection barrier sorbents, composting equipment, fuel tank systems, equipment washing/pesticide mixing stations, sensor devices, chemical storage, water reuse and irrigation equipment.</p>									
Justification									
<p>To provide funding to support the goal to preserve Edmonton's environment with innovations to improve the environment in a sustainable way that would minimize the ecological footprint of the City. CFS has been ISO 14001 registered August 2010, and has established environmental management programs with targets subject to audits that must be exceeded over time. The ISO 14001: 2004 Standard, 4.4.1 Resources, roles, responsibility and authority mandates that "Management shall ensure the availability of resources essential to establish, implement, maintain and improve the environmental management system. Resources include human resources and specialized skills, organizational infrastructure, technology and financial resources". In accordance with the City's Environmental Policy C512, prevention of pollution, compliance with regulatory legislation and continual improvement must be demonstrated with all requirements of the ISO 14001 Standard. The new programs and equipment will improve environmental performance and public image, reduce liability with fewer environmental incidences, streamline operating systems, reduce waste and create a safer facility with increased employee pride.</p>									
		Project Cost Breakdown							
		Equipment						\$ 315	
Last Updated: 07-OCT-2011								\$ 315	

COMPOSITE

Community Services

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Environmental Sustainability Composite 12-21-9783

This project supports the Way Ahead through the 10 year goal of "Preserve and Sustain Edmonton's Environment" meeting the corporate progress measure of:

- consumption of non-renewable and non-recyclable resources decreases
- natural environment is protected, enhanced and restored
- environmental health of the city improves

The Way We Green is the new environmental strategic plan that builds on a vision, describing the sustainable and resilient city we want Edmonton to become. The capital investment of green initiatives is usually offset (in whole in in part) with a variety of benefits including:

- operational benefits (e.g. lower utility and maintenance expenses, longer useful life, and/or increased worker productivity)
- social benefits (e.g. benefits to human health)
- environmental benefits (e.g. reduction in greenhouse gases)

Source of Estimates Conceptual: +/- 50%

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: City Collections Repository 12-21-1200

Group-Criteria: A-110 Projects Specifically Directed By (Program Mgr: Smyth R Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	3,800	10,106	15,633	-	-	29,539
Revised Expenditures	-	3,800	10,106	15,633	-	-	29,539

TOTAL CAPITAL EXPENDITURE PLAN	-	3,800	10,106	15,633	-	-	29,539
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	3,800	10,106	15,633	-	-	29,539
Total Financing	-	-	3,800	10,106	15,633	-	-	29,539

Description

The City Collection Repository is a 5,149 sq m (55,425 sq ft) building that will house historical artifacts from the O'Keefe Building (current Artifact Centre) and the off site storage centre for the City Archives. The building will be designed to allow for growth in both collections for 25 years. It will also house conservation space for public art, which is managed through the Edmonton Arts Council. This building will house historical documents, paper, photograph, film, art, as well as materials such as books, furniture, textiles, tools and a great variety of artifacts that are representative of Edmonton's heritage. The artifacts housed in this building are the more valuable heritage items, either in their historical significance or monetary value or both. In order to meet museum standards, these materials and archival documents require environmental controls that regulate temperature, relative humidity, light, and dust/pollutants, all factors that lead to deterioration of materials over time.

A 55,425 sq. foot building has been recommended by consultants, Lundhom and Associates after studying the space required for the collections at both the artifact centre and the archives. The building spaces include: reception, lobby, public washrooms, archive reference reading room, shipping and receiving areas for artifacts and archives, collection vaults and storage areas with mobile and static shelving, cool and cold storage, administration and staff spaces, conservation room, including public art conservation space. Additional recommendations were made to prepare the artifact centre for a move, which included an active de-accession program that will reduce the number items kept in storage due to multiples of the same item in the artifact inventory, or artifacts that are not representative of Edmonton's history.

Percent for Art

Amount:

\$188

Percent of Total Project:

1%

Project Cost Breakdown

Furnishings & Equipment	\$ 148
Land	2,205
Percent for Art	188
Construction	24,171
Design	2,827

Last Updated: 07-OCT-2011

\$ 29,539

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: City Collections Repository 12-21-1200

Justification

This project will fulfill the recommendations in the Art of Living Plan approved by City Council in 2008. One of the plan's objectives was to secure and support the future of arts and heritage in Edmonton. Specifically the plan addressed the City's historical collections by revitalizing and/or relocating the Artifact Centre at the O'Keefe Building in order to provide storage environments that support the long-term conservation of the City's artifact collections according to accepted museological standards, determine a new collections management approach for the Artifact Centre; provide adequate resources for the future storage and program needs of City Archives in order for it to fulfill its mandate. Recommendations on how best to achieve these objectives are outlined in the report that consultants Lundhom and Associates Architects developed in 2010. This report recommends two repositories, the City Collections Repository that houses off site storage for archives and artifacts requiring stringent environmental controls for preservation of material history. Archives requires new storage areas to accept more civic, corporate and private archival material.

Housing these two collections in the same location will realize efficiencies because both types of historical material require similar environmental controls, and can share preparation and conservation space. A conservator staff member can be shared between the two collections. Archives must follow bylaws in retaining corporate records, so de-accessioning is not a solution to dwindling storage space at their location in the Prince of Wales Armouries.

This project supports the Way Ahead through the 10 year goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:
 a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
 b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	483	-	-
Materials	-	-	314	-	-
Personnel	-	-	473	-	-
Utilities	-	-	96	-	-
Total Impact	-	-	1,366	-	-

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: 15-21-2100
 PROJECT NAME: Victoria Golf Course Redevelopment

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Smyth R Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	1,814	13,053	14,867
Revised Expenditures	-	-	-	-	1,814	13,053	14,867

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	1,814	13,053	14,867
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Self-Liquidating Debentures	-	-	-	-	-	1,814	13,053	14,867
Total Financing	-	-	-	-	-	1,814	13,053	14,867

Description
 The Golf Course Capital Development Plan recommends the following redevelopment at Victoria Golf Course: Greens, Tee Boxes, Fairways, Clubhouse, and Irrigation System. The scope includes design, planning, development and construction costs for a full course redevelopment project.

Detailed redevelopment plans and concept drawings are outlined in the May, 2011 Earthscape Consultant's report "City of Edmonton Golf Courses Capital Development Plan".

Justification
 This project supports the Way Ahead through the goal of "Improving Edmonton's Livability" meeting the corporate outcomes:
 a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
 b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

And satisfies the 10-Year Goal to Transform Edmonton's Urban Form (The Way We Grow) meeting the corporate outcome of:
 a) Attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

A golf course is a piece of infrastructure just like a city roadway, swimming

Percent for Art			Project Cost Breakdown	
Amount:	Percent of Total Project:	0%	Design	\$ 2,680
			Construction	12,187
Last Updated: 04-AUG-2011				\$ 14,867

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Victoria Golf Course Redevelopment

15-21-2100

pool or arena. Over time the infrastructure is impacted by wear, overuse and lack of intensive maintenance. Municipal golf courses have to compete with comparable market courses in the city and region so they must remain attractive and offer a quality course to play. Golfers play many courses in a year and if a course is perceived as not good value or not in good shape there are many alternative places to play. The Golf Course Capital Development Plan recommends the redevelopment of Victoria Golf Course as the second priority.

Last Updated: 04-AUG-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Jasper Place Leisure Centre Upgrade 12-21-2180

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,780	20,987	35,154	-	-	58,921
Revised Expenditures	-	2,780	20,987	35,154	-	-	58,921

TOTAL CAPITAL EXPENDITURE PLAN	-	2,780	20,987	35,154	-	-	58,921
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	2,780	20,987	35,154	-	-	58,921
Total Financing	-	-	2,780	20,987	35,154	-	-	58,921

Description

The integrated multi-purpose recreation facility will link together the Jasper Place Leisure Centre, JP Annex and Bill Hunter Arena to create a community hub. The Jasper Place Leisure Centre Upgrade includes the design and construction of an integrated multi-purpose recreation center as identified in the 2011 Jasper Place Leisure Centre Feasibility Study. The facility will include an upgraded aquatic facility, a new fitness centre and associated spaces, multi purpose rooms, administrative area, additional parking, a unified security system and the required retrofits and upgrades (deck tiling, deck drains, teach pool mechanical upgrades, etc.).

Justification

This project will develop a multi-use recreation facility / community hub that will enhance the use of the three facilities by creating a vibrant, connected, engaged and welcoming public space for citizens of Edmonton.

This project supports The Way Ahead: Edmonton's Strategic Plan by advancing the City's 10-year goal to improve Edmonton's liveability:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Citizens are connected to their diverse communities and have pride in their city.

The Way We Live: Edmonton's People Plan provides direction by integrating existing plans including: Council approved Recreation Facility Master Plan, the Medium Term Recreation Facility and Sports Field Plan and the Urban Parks Management Plan.

Percent for Art			Project Cost Breakdown	
Amount: \$508	Percent of Total Project:	1%	Construction	\$ 50,833
			Design	4,902
			Furnishings & Equipment	2,829
			Percent for Art	357
Last Updated: 28-SEP-2011				\$ 58,921

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Jasper Place Leisure Centre Upgrade

12-21-2180

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	640	-
Personnel	-	-	-	634	-
Materials	-	-	-	50	-
Utilities	-	-	-	111	-
Revenue	-	-	-	(196)	-
Total Impact	-	-	-	1,239	-

Last Updated: 28-SEP-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Kinsmen Sports Centre Master Plan 12-21-2300

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	60	210	-
Total Impact	-	-	60	210	-

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: 12-21-2323
 PROJECT NAME: City Museum

Group-Criteria: A-110 Projects Specifically Directed By (Program Mgr: Smyth R Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	7,319	42,934	50,253
Revised Expenditures	-	-	-	-	7,319	42,934	50,253

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	7,319	42,934	50,253
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	-	-	-	7,319	42,934	50,253
Total Financing	-	-	-	-	-	7,319	42,934	50,253

Description
 This project will see the development of a City Museum from Concept through to Construction phases. A City Museum will focus on the development of Edmonton highlighting many aspects of our City's history. It's intent is to complement, not duplicate history already presented at Fort Edmonton Park. This Museum can interpret diverse stories that influenced Edmonton's development. Interpretive stories include Edmonton's immigration and cultural mosaic, growth and change in industry, significant events, changing in housing and neighbourhoods. Citizens should be able to see themselves reflected in some of the stories presented, so they feel connected to this city and to this museum. The building will include public exhibits, classrooms/multipurpose room, lobby, meeting spaces, administration and office space, discovery room. The Civic Museum has been explored in conjunction with the Artifact and Archive Storage Strategy, to ensure that these required facilities could potentially be linked or co-located with a City Museum.

Justification
 The development of a city museum promotes civic pride in Edmonton's heritage. It supports public and family leisure time, education, and a resource of historical information for the community. It would serve to exhibit some of the material history that will be preserved at the City Collections Repository (Artifact and Archive storage centre). It is an idea that has been raised by City Council over the past decade with an intention to construct a building that could represent the City of Edmonton's history. There have been a few City Museums constructed in other Canadian cities that could serve as a model to guide this project.

This project supports the Way Ahead through the 10 year goal of "Improving

Percent for Art								
Amount:	\$802	Percent of Total Project:	2%					
						Project Cost Breakdown		
						\$		381
								40,132
								9,740
							\$	50,253
Last Updated:	04-AUG-2011							

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: City Museum

12-21-2323

Edmonton's Livability" meeting the corporate outcomes of:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Last Updated: 04-AUG-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: 12-21-2430
 PROJECT NAME: Edmonton Valley Zoo - Parking Lot Rehab

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Smyth R Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	580	580
Revised Expenditures	-	-	-	-	-	580	580

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	-	580	580
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	-	580	580
Total Financing	-	-	-	-	-	-	580	580

Description
 Overall development of the Valley Zoo is governed by the Master Plan which was approved by City Council in November 2005. The Master Plan includes a "green" upgrade to the current gravel parking facility with defined access/egress, bio-swales, bus drop-off, disability access, and pedestrian walkways. The vision of the Green Parking Lot is that it will better serve present and future Edmonton Valley Zoo visitors and visitors to the adjacent Sir Wilfrid Laurier Park. Landscaping including planting of drought tolerant and native flora, minimizing the maintenance requirements. The New Zoo Entry Plaza (Valley Zoo Master Plan Implementation 10-21-0910) is currently in the design phase of development, with construction scheduled for completion early 2013. Expected asset life is 15 years There is not aesthetic appeal or optimal function to this important first view of the Edmonton Valley Zoo.

Justification
 Rehabilitation of the Edmonton Valley Zoo Parking Lot will improve citizens use of city infrastructure and allow them to participate in service and programs that provide enjoyment and personal health benefits as per The Way We Live: Improve Edmonton's Livability. The existing parking lot lacks a defined access point and for a large portion it is not clear as to where parking should be, since parking lanes are not identified. It suffers from considerable dust, does not have a hard surface, and is not illuminated for evening use. Current surface is very difficult to clear of snow. On an annual basis a grader is required to relevel the lot and dust reducing agents need to be applied. Parking lot improvements will also greatly improve accessibility for visitors. The gravel lot attracts nefarious activity that impacts the Zoo, the Sir Wilfrid Laurier Park and the neighbourhood. The Edmonton Valley Zoo is open year round, offers evening programming, and therefore requires evening use. The present arrangement does not accommodate large special events or high visitation times.

Percent for Art								
Amount:	\$51	Percent of Total Project:	9%	Project Cost Breakdown				
				Consultant	\$			100
				Design				480
Last Updated:	12-MAY-2011							\$ 580

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Edmonton Valley Zoo - Parking Lot Rehab 12-21-2430

This project supports the Way Ahead through the 10 year goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community."

Source of Estimates Conceptual: +/- 50%

Last Updated: 12-MAY-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: 15-21-2700
PROJECT NAME: Shamrock Curling Club Rehabilitation

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	1,600	1,600	3,200
Revised Expenditures	-	-	-	-	1,600	1,600	3,200

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	1,600	1,600	3,200
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Federal Grant	-	-	-	-	-	400	400	800
Developer Financing	-	-	-	-	-	400	400	800
General Financing	-	-	-	-	-	400	400	800
Other Grants - Provincial	-	-	-	-	-	400	400	800
Total Financing	-	-	-	-	-	1,600	1,600	3,200

Description
The Shamrock Curling Club has a lease agreement with the City for the maintenance and operations of the Curling Club.

The Shamrock Curling Club is located at 9330-80 avenue and has been falling into disrepair and requires a significant upgrade of several components including electrical, mechanical, and architectural systems. The Club is in the preliminary stages of development and is beginning to develop a business case for the project. They have conceptual drawings for a major renovation to the interior and exterior of the existing building. The redesigned curling club would involve: a new ice plant and condenser, a new roof top furnace, new plumbing, mechanical and electrical, new insulation and siding, and a complete interior renovation including a reconfigured lounge, a second kitchen, new washrooms and showers, and the addition of a couple of small meeting rooms.

Funding for the project is expected to come from the Shamrock Curling Club and fundraising initiatives. They will also try to secure grant funding through the City and Province including the Community Facility Partner Capital Grant program and CFEP.

This project is located in the River Valley and will therefore be required to meet all River Valley bylaws and change to parkland process requirements prior to proceeding.

There will be no additional operational impacts for the City of Edmonton as the operating responsibilities for this facility are with the group.

Percent for Art			Project Cost Breakdown
Amount:	Percent of Total Project:	0%	
			Design \$ 325
			Construction 2,875
Last Updated:	20-JUN-2011		\$ 3,200

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Shamrock Curling Club Rehabilitation

15-21-2700

Justification

This project supports the Way Ahead through the goal of Improving Edmonton's Liveability.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community".

Section 4.2.1.9 of the Council approved 2005-2015 Recreation Facility Master Plan recommends the City of Edmonton support citywide specialty facilities located on City land through various partnership arrangements.

City Policy C187A states that the City will actively encourage and support public recreation and leisure partnership opportunities that enhance Community Facility Services and may include capital development, operations and programming.

Source of Estimates Conceptual: +/- 50%

Last Updated: 20-JUN-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Millcreek Outdoor Pool Redevel./Rehab. 14-21-4220

Group-Criteria: E-110 Projects Specifically Directed By (Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	292	1,084	6,991	8,367
Revised Expenditures	-	-	-	292	1,084	6,991	8,367

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	292	1,084	6,991	8,367
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	-	-	292	1,084	6,991	8,367
Total Financing	-	-	-	-	292	1,084	6,991	8,367

Description

This project will redevelop of Mill Creek Outdoor Swimming Pool. The pool's infrastructure is nearing its expected life cycle and is in need of revelopment to meet current pool standards, citizen expectations and needs and accessibility standards. The Council approved Outdoor Aquatic Strategy direction for the Mill Creek Pool redevelopment provides for a design focused on youth activities.

Due to the nature of developing in the River Valley, planning is scheduled to begin in 2014. Design would be through 2015 and construction in 2016-2017.

Justification

The Way We Live: Edmonton's People Plan provides direction by integrating existing plans that identified this redevelopment including: Council approved Recreation Facility Master Plan, Urban Parks Management Plan, Outdoor Aquatic Strategy, and Future of Outdoor Pool Report.

Satisfies the 10-Year Goal to Improve Edmonton's Livability (The Way We Live), meeting the corporate outcomes of:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services

Satisfies the 10-Year Goal to Transform Edmonton's Urban Form (The Way We Grow), meeting the corporate outcome of:

- a) Attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces.

Percent for Art

Amount: \$113 Percent of Total Project: 1%

Project Cost Breakdown	
Design	\$ 2,495
Furn. & Equip.	183
Construction	16,361
Percent for Art	113
	<hr/>
	\$ 19,152

Last Updated: 28-SEP-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Millcreek Outdoor Pool Redevel./Rehab. 14-21-4220

Source of Estimates Conceptual: +/- 50%

Last Updated: 28-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Bonnie Doon Pool Rehab and Improvements 12-21-4283

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,295	6,957	10,805	-	-	19,057
Revised Expenditures	-	1,295	6,957	10,805	-	-	19,057

TOTAL CAPITAL EXPENDITURE PLAN	-	1,295	6,957	10,805	-	-	19,057
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	1,295	6,957	10,805	-	-	19,057
Total Financing	-	-	1,295	6,957	10,805	-	-	19,057

Description

The project includes the "Option C" scope as outlined in the 2011 Bonnie Doon Leisure Centre Study including remedial work and upgrades to the existing building to meet code requirements, barrier free accessibility and integration with the planned arena facility development. This project deals with functional issues by adding a south addition for a new Teaching pools and a west addition to accommodate new change rooms. The east portion of the existing building left vacant by the relocation of the change rooms would be renovated to accommodate a new whirlpool, staff and teaching functions with space left over.

Justification

This project supports the Way Ahead through the goal of Improving Edmonton's Livability meeting the corporate outcomes of:
a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services

And satisfies the 10-Year Goal to Transform Edmonton's Urban Form (The Way We Grow), meeting the corporate outcome of:
a) Attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community". The Way We Live: Edmonton's People Plan provides direction by integrating existing plans including: Council approved Recreation Facility Master Plan and Urban Parks Management Plan.

Percent for Art

Amount: \$163 Percent of Total Project: 1%

Project Cost Breakdown	
Furn. & Equip.	\$ 250
Percent for Art	74
Construction	16,367
Design	2,366
	<hr/>
	\$ 19,057

Last Updated: 28-SEP-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Bonnie Doon Pool Rehab and Improvements 12-21-4283

In spring 2011 an Infrastructure Assessment was completed for the Bonnie Doon Leisure Centre to assess existing conditions, determine which components require repair, replacement or upgrading (events). Life spans of certain components have been indentified and corresponding events for replacement have been slotted into appropriate time windows. Findings from this assessment provided information on the current infrastructure condition, established options to guide facility redevelopment decision making, and provided accurate capital cost estimates.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	303	-
Utilities	-	-	-	25	-
Total Impact	-	-	-	328	-

Last Updated: 28-SEP-2011

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Community Facility Services		LEAD DEPT:							
PROJECT NAME: Arena Rehab and Improvements								15-21-4434	
Group-Criteria: B-140 Maintenance/Rehabilitation Proje		Program Mgr: Smyth R		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Services/programs that provide enjoyment & healthy							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	464	3,012	3,476	
Revised Expenditures		-	-	-	-	464	3,012	3,476	
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	-	464	3,012	3,476	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	-	-	-	464	3,012	3,476
Total Financing		-	-	-	-	-	464	3,012	3,476
Description									
<p>In the 10-Year Arena Capital Development Strategy the arenas outlined below were identified for Status Quo Maintenance in the Medium Term (by 2015). The Strategy also recommends a re-assessment to determine capital requirements. Potential capital requirements over the next 10 year period include ice plant, dasher boards, rink slab and other lifecycle replacements.</p> <p>Donnan Arena - (2015-2017) Glengarry Arena - (2018-2020) Michael Cameron Arena - (2018-2020) Russ Barnes Arena - (2018-2020)</p> <p>Castle Downs was identified as a long term priority (by 2019). Potential capital requirements in addition to the ice plant, dasher boards, rink slab include the relocation of the ice melt pit, re-design of the roof at the entrance of the facility to alleviate the safety hazard it currently creates in the winter time and the addition of a storage room, universal change room and tournament room to improve the functionality of the facility.</p> <p>As per study completed by Ron Wickman Architect March 2011, upgrades to Bill Hunter Arena spectator seating on east side would include an accessible indoor and outdoor viewing area for persons with disabilities and other multi-uses. This will allow for accessible and inclusive access to spectator seating, dressing rooms, and services offered on ice level. (2014)</p>									
Justification									
<p>This project supports the Way Ahead through the goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:</p>									
Last Updated: 27-JUL-2011		Project Cost Breakdown							
								Percent for Art \$ 23	
								Design 651	
								Construction 2,802	
								\$ 3,476	

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Arena Rehab and Improvements

15-21-4434

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community". The Way We Live: Edmonton's People Plan provides direction by integrating existing plans including: Council approved Recreation Facility Master Plan, Urban Parks Management Plan, 10-Year Arena Capital Development Strategy (2009 - 2019) that includes Status Quo Maintenance for Donnan, Glengarry, Michael Cameron and Russ Barnes Arenas and recommends a re-assessment to determine capital requirements in 10 years.

The 2005-2015 Recreation Facility Master Plan-5-Year Review recommends the following: Existing neighbourhood-serving single pad facilities should be assessed to determine whether or not they are effectively responding to local community needs. This assessment may result in some of these facilities being redeveloped, decommissioned and replaced, or converted to other uses (e.g. indoor soccer, indoor skateboard park, etc).

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: 12-21-4829
 PROJECT NAME: Artificial Turf Replacement-Clarke Field

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Smyth R Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	882	-	-	-	-	882
Revised Expenditures	-	882	-	-	-	-	882

TOTAL CAPITAL EXPENDITURE PLAN	-	882	-	-	-	-	882
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	882	-	-	-	-	882
Total Financing	-	-	882	-	-	-	-	882

Description
 The artificial turf surface at Clarke Park was installed in 2006. There is evidence of premature wear and fibre splitting which is not supposed to occur with the product installed. This project is a lifecycle replacement of the artificial turf surface with a suitable product that meets the needs of Clarke Park users. The sub base and all other components (curb, fencing, goal posts, etc) installed in 2006 can remain and are in good condition.

Justification
 This project supports the Way Ahead through the goal of "Improving Edmonton's Livability" meeting the corporate outcomes:
 a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
 b) Citizens are connected to their diverse communities and have pride in their city.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community". The Way We Live provides direction by integrating existing plans including: Council approved Recreation Facility Master Plan, the Urban Parks Management Plan and the Artificial Turf Strategy.

The need and demand for artificial turf for sports fields has increased. This is supported through recommendations from the Joint Use Sportsfield Working Sub Committee. They recommended a quadrant based approach to build artificial turf fields. Artificial turf fields serve the need for sports fields in all kinds of weather conditions, multiple games per day, extra use per week, and 'must play' games without the damage that would typically occur in similar situation on a

Percent for Art			Project Cost Breakdown	
Amount:	Percent of Total Project:	0%	Construction	\$ 854
			Design	28
Last Updated: 28-SEP-2011				\$ 882

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Artificial Turf Replacement-Clarke Field

12-21-4829

natural grass surface. Artificial turf surfaces can also significantly extend the length of the playing season in spring and fall.

Last Updated: 28-SEP-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Cemeteries Masterplan Impl & Rehab 12-21-5350

participate in services and programs that provide enjoyment and personal health benefits; b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton inclusion of masterplan implementation at South Haven and Little Mountain cemeteries beyond utility services and related infrastructure for water, gas and drainage. Inclusion of landscaping at Little Mountain of the newly acquired piece of land. Conversion of space at Beechmont and Mount Pleasant buildings to indoor niches.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	-	-	50	60
Materials	-	-	-	30	40
Utilities	-	-	-	80	60
Total Impact	-	-	-	160	160

Last Updated: 07-OCT-2011

COMPOSITE

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Fort Edmonton Park Masterplan Implement

12-21-5354

Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Last Updated: 28-SEP-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Muttart Master Plan Implementation

15-21-5356

with access to a full range of services.

The Way We Live is supported through the following goals: " Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community".

Source of Estimates Conceptual: +/- 50%

Last Updated: 04-AUG-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Valley Zoo - Natures Wild Backyard

12-21-5357

demonstration. This project supports the Way Ahead through the 10 year goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:
 a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
 b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community".

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	592	-
Utilities	-	-	-	175	-
Revenue	-	-	-	(50)	-
Personnel	-	-	-	400	-
Materials	-	-	-	150	-
Services	-	-	-	150	-
Total Impact	-	-	-	1,417	-

Last Updated: 28-SEP-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: North Edmonton Senior Assoc.-Renovation 15-21-5525

Edmonton's Livability" meeting the corporate outcomes of:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Source of Estimates Conceptual: +/- 50%

Last Updated: 05-JUL-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Medium-sized Stadium 12-21-5674

Group-Criteria: A-240 Economic Development & Promo Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,264	18,868	31,883	-	-	53,015
Revised Expenditures	-	2,264	18,868	31,883	-	-	53,015

TOTAL CAPITAL EXPENDITURE PLAN	-	2,264	18,868	31,883	-	-	53,015
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	2,264	18,868	31,883	-	-	53,015
Total Financing	-	-	2,264	18,868	31,883	-	-	53,015

Description

The development of a stadium will provide the City of Edmonton with a medium sized seating capacity stadium for artificial turf field sports, musical and cultural events. The project entails seating of 8,000 with opportunities for increasing the seating further through temporary or expansion of seating for a total capacity of 20,000. In addition to the seating the development includes concessions, storage, locker rooms, and security measures, as well as landscaping and Parking. Currently, the City of Edmonton has a limited inventory of multipurpose stadiums that include Commonwealth Stadium Telus Field, and Clarke Park. Telus Field has limited parking, no LRT services in close proximity, and is primarily used for baseball games which severely limits other events from occurring at this stadium. A stadium development is a Corporate initiative to address the need for a stadium that seats eight thousand people with the capacity to grow to 20,000 to meet the needs for certain amateur sports, professional soccer, FIFA and other championships and concert events.

Justification

A medium stadium is a Corporate Initiative that will develop a stadium that supports attracting National and International sporting events, FIFA events, professional soccer, as well as smaller concerts; creating a vibrant, connected, engaged and welcoming public space for citizens and visitors of Edmonton. This stadium will support events that may not book Commonwealth Stadium due to its larger size, costs and/or availability (rental fee and incremental costs of staging a sport or music event are quite often prohibitive for a promoter or prospective licensee). The current multipurpose stadiums in Edmonton are Foote Field (2,770 seats), Clarke Park (1,300 seats) and Commonwealth Stadium (60,000 seats).

This project supports The Way Ahead: Edmonton's Strategic Plan by advancing the City's 10-year goal to improve Edmonton's livability: Citizens use city

Percent for Art			Project Cost Breakdown	
Amount:	Percent of Total Project:	0%	Percent for Art	\$ 159
			Construction	45,802
			Furn. & Equip.	2,801
			Design	4,253
Last Updated: 06-OCT-2011				\$ 53,015

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Medium-sized Stadium

12-21-5674

infrastructure and participate in services and programs that provide enjoyment and personal health benefits and Citizens are connected to their diverse communities and have pride in their city.

This development supports the City's 10-year goal to diversify Edmonton's Economy: The City has a positive and attractive reputation making it competitive nationally and internationally and the goal to transform Edmonton's Urban Form: Edmonton has sustainable infrastructure that fosters and supports civic and community needs.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	191	-	-
Total Impact	-	-	191	-	-

Last Updated: 06-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Whitemud Equine Centre Redevelopment 12-21-5742

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	2,000	2,000	-	-	4,000
Revised Expenditures	-	-	2,000	2,000	-	-	4,000

TOTAL CAPITAL EXPENDITURE PLAN	-	-	2,000	2,000	-	-	4,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	2,000	2,000	-	-	4,000
Total Financing	-	-	-	2,000	2,000	-	-	4,000

Description

- The Whitemud Equine Learning Centre Association (WELCA) is proposing to demolish and redevelop the barn and office facility at their leased facility in the River Valley. The proposed development specific to this project includes a 7,263 sq. m. facility with two indoor riding arenas and support space (4,374 sq. m.); barn and stables for 60 horses (1,305 sq. m.); education, administration and support space (637 sq. m.); and building systems, etc. (947 sq. m.)
- Development at the Centre is guided by the 1995 Master Plan for the site which identifies upgrading or replacement of most of the site facilities. Implementation of the Master Plan is expected to occur over many years, prioritized by program needs and physical conditions. Based on the City's physical assessment of the indoor arena, barn and stable, the Preliminary Business Plan (2009) identified the replacement of these facilities as the highest priority in the implementation of the Master Plan.
- A City Physical Assessment recommended no additional funds be expended on the existing facility which is beyond economic repair.
- A Preliminary Business Plan for a new Whitemud Equine Learning Centre (WELC) was reviewed and approved by the City of Edmonton in March 2009. The review recommended a Detailed Business Plan be prepared. The Association has submitted an updated business case for City's review and approval. The Business Case outlines proposed timelines and costing for the project.
- The project capital cost to accommodate the proposed development is \$15.891 million (2010 dollars). Fundraising activities will generate one-quarter of these funds. The provincial and federal government will be asked to contribute \$4M each and Whitemud Equine Learning Centre Association is requesting \$4M from the City of Edmonton.
- The key activities and preliminary timelines are as follows: Fundraising (May 2010 - Apr. 2012); Design & Approvals: (May 2012 - Mar. 2013); Construction (May 2013 - Feb. 2014); Opening (May 2014).
- Business Case, concept and design planning and compliance with the River Valley

Percent for Art			Project Cost Breakdown	
Amount:	Percent of Total Project:	0%	Other	\$ 4,000
Last Updated: 28-SEP-2011				\$ 4,000

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Whitemud Equine Centre Redevelopment

12-21-5742

Bylaw will be required prior to approval for these projects as they are located in the River Valley.

- Design work will take place in 2012/13 and redevelopment will commence in 2014/2015. Proposed development may be phased depending on funding.
- Upon the WELCA securing the required project funding, and the Project Team resolving any River Valley bylaw and change to parkland process requirements the City may have, the City and the WELCA will enter into a variety of agreements including but not limited to lease, operating and funding agreements for use and stewardship of the site.
- WELCA is responsible for the management and ongoing operations of the facility.
- At this stage, WELCA has the finances in place for concept and design planning work and are developing plans to raise project funding from various levels of government, corporate sponsorship and private donors.

The anticipated project financing is:

General Financing	\$4,000
Partnership Fin.	\$3,900
Fed Grant	\$4,000
Prov Grant	\$4,000
TOTAL	\$15,900

Upon completion of the project, the asset will be transferred over to the City of Edmonton, thereby \$11,900 as gifted asset plus City contributed \$4,000 toward the Equine Centre.

Justification

- In 2001, the Whitemud Equine Centre Association and the Friends of Whitemud Equine Centre amalgamated to form the Whitemud Equine Learning Centre Association (WELCA). This group was formed to govern and operate the Whitemud Equine Centre under a lease with the City.
- Redevelopment of facilities is a priority for the continuation of WELCA in a viable fashion.
- In 2006 and 2008, a Lifecycle Planning and Building Condition Assessment was completed by AMPW noting that the building systems generally displayed evidence of deterioration because of water penetration / infiltration, normal weather and aging infrastructure.
- In a summary of deficiencies the site improvements - roofing, exterior enclosures, foundations, superstructure, interior construction and finishes were found to be in fair / poor condition.
- As recently as January 2011, the City of Edmonton's Building Maintenance Departments indicated to WELCA that the deteriorating condition of the indoor arena and attached barn were deemed to be beyond repair. If the project does not proceed the buildings will become unusable and the Equine Centre will close.
- The current WELCA board has redeveloped their vision and has begun work on the conceptual site planning for the redevelopment of the site. Facility redevelopment is also a priority for WELCA to become a regional centre for equestrian education and training.

Last Updated: 28-SEP-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Whitemud Equine Centre Redevelopment

12-21-5742

Source of Estimates Conceptual: +/- 50%

Last Updated: 28-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Lewis Farms Community Recreation Centre 14-21-5785

Group-Criteria: B-540 Projects To Provide Improved Le Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	6,213	21,862	89,076	117,151
Revised Expenditures	-	-	-	6,213	21,862	89,076	117,151

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	6,213	21,862	89,076	117,151
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	6,213	21,862	89,076	117,151
Total Financing	-	-	-	-	6,213	21,862	89,076	117,151

Description

This project includes the design, development and construction of a community recreation centre at the Lewis Farms District Park that includes a training aquatic venue, fitness centre, gymnasium, multi-purpose spaces and twin arenas. Included in the scope will be an access road and parking to support the new amenities on site. The concept of a community hub on this site will be achieved through the development of an outdoor "social heart" which links this recreation facility to other site amenities.

The Edmonton Public Library is considering the opportunity to include a Branch Library as part of the community recreation centre.

Timing for development of the facility will be based on triggers from the the New Facility Timing considerations from the Recreation Facility Master Plan: Dedicated Land; Base Infrastructure; Population Thresholds; Coordinated Development Opportunities; Construction Lead Time; and External Conditions.

Justification

This project supports the Way Ahead through the goal of "Improving Edmonton's Livability" and meeting the corporate outcomes of:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits.
- b) Citizens are connected to their diverse communities and have pride in their city.

And satisfies the 10-Year Goal to Transform Edmonton's Urban Form (The Way We Grow), meeting the corporate outcome of:

- c) Attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces

Percent for Art

Amount: \$854 Percent of Total Project: 1%

Project Cost Breakdown

\$

Last Updated: 28-SEP-2011

\$

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Lewis Farms Community Recreation Centre 14-21-5785

The Way We Live: Edmonton's People Plan provides direction by integrating existing plans that creating vibrant, connected, engaged and welcoming public spaces outlined in the Council approved Recreation Facility Master Plan, Urban Parks Management Plan and Medium Term Recreation Facility and Sport Field Plan (third priority for development after the Clareview and Meadows Community Recreation Facilities).

Source of Estimates Conceptual: +/- 50%

Last Updated: 28-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Coronation Community Recreation Centre 12-21-5801

Group-Criteria: B-240 Economic Development & Promo Program Mgr: Smyth R Project Mgr:

Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	300	1,436	2,781	41,454	70,219	116,190
Revised Expenditures	-	300	1,436	2,781	41,454	70,219	116,190

TOTAL CAPITAL EXPENDITURE PLAN	-	300	1,436	2,781	41,454	70,219	116,190
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Partnership Funding	-	-	-	434	695	10,363	17,554	29,046
General Financing	-	-	300	1,002	2,086	31,091	52,665	87,144
Total Financing	-	-	300	1,436	2,781	41,454	70,219	116,190

Description

This project includes the design and construction of the Coronation Community Recreation Centre. The new multi-purpose recreation facility will create a community hub in close proximity to the Peter Hemingway Fitness Centre and will include a fitness centre, multi-purpose spaces including child minding/indoor play space, running/walking track, gymnasium, administrative spaces, 250m indoor cycling track and storage space. Based on the recommendations from the 10-Year Arena Capital Development Strategy, the original program also included the development of a twin arena at the Coronation District Park site. The Canadian Athletic Club (CAC) is however proposing to work together with the City to build a 4 pad arena facility in Northwest Edmonton which would allow the demolition and repurposing of Coronation arena.

The facility would be built with a physical connection to Peter Hemingway integrating the existing amenities with the new ones to create a multi-purpose community hub. Other project elements include relocation of the existing outdoor tennis courts, a new access road on 111 Street and adequate parking to support the facility amenities that have been identified in the District Park Master Plan.

The new proposal has removed the twin pad arena and includes an indoor cycling track. Partnership opportunities are being explored with the Argyll Velodrome Association (AVA) and the Edmonton Triathlon Academy as the indoor cycling track component would be a city wide specialty facility supported by partnership funding.

Justification

This project supports the Way Ahead through the 10 year goal of Improving Edmonton's Livability meeting the corporate outcomes:

- a) Citizens use city infrastructure and participate in services and programs

Percent for Art																					
Amount:	\$495	Percent of Total Project:	0%																		
<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Furn. & Equip.</td> <td>\$ 6,200</td> </tr> <tr> <td>Design</td> <td>8,118</td> </tr> <tr> <td>Percent for Art</td> <td>495</td> </tr> <tr> <td>Construction</td> <td>101,377</td> </tr> <tr> <td></td> <td><hr/></td> </tr> <tr> <td></td> <td>\$ 116,190</td> </tr> </tbody> </table>								Project Cost Breakdown		Furn. & Equip.	\$ 6,200	Design	8,118	Percent for Art	495	Construction	101,377		<hr/>		\$ 116,190
Project Cost Breakdown																					
Furn. & Equip.	\$ 6,200																				
Design	8,118																				
Percent for Art	495																				
Construction	101,377																				
	<hr/>																				
	\$ 116,190																				
Last Updated:	30-SEP-2011																				

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Coronation Community Recreation Centre 12-21-5801

that provide enjoyment and personal health benefits

b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services

And satisfies the 10-Year Goal to Transform Edmonton's Urban Form (The Way We Grow), meeting the corporate outcome:

a) Attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community". The Way We Live: Edmonton's People Plan provides direction by integrating existing plans and policies including: Council approved Recreation Facility Master Plan, Medium Term Recreation Facility and Sportsfield Plan, and Enhancing Community Facilities through Partnerships.

The current profile differs from the original: Elimination of Twin Arenas, inclusion of cycling track as a component of the facility.

Source of Estimates Conceptual: +/- 50%

Last Updated: 30-SEP-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: North Central Twin Arena

15-21-5803

physical and functional condition, programs are not viable and well supported, and land capacity limits capital development and parking. The new twin pad arena will increase program opportunities and allow for greater operational efficiencies.

Source of Estimates Conceptual: +/- 50%

Last Updated: 05-JUL-2011

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Community Facility Services		LEAD DEPT:							
PROJECT NAME: Signature Outdoor Aquatic Venues								15-21-5813	
Group-Criteria: B-110 Projects Specifically Directed By (Program Mgr: Smyth R		Project Mgr:							
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Services/programs that provide enjoyment & healthy							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	2,076	11,482	13,558	
Revised Expenditures		-	-	-	-	2,076	11,482	13,558	
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	-	2,076	11,482	13,558	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	-	-	-	2,076	11,482	13,558
Total Financing		-	-	-	-	-	2,076	11,482	13,558
Description									
<p>The Outdoor Aquatic Strategy identifies 2 new Signature Outdoor Water Venues to address service gaps in new areas of North and South Edmonton. A feasibility study (in 2012) will identify the locations, land requirements, and suggested programs for these 2 new Signature Outdoor Water Venues and allow time for potential land acquisition and exploration of viable partners prior to the design. Land acquisition dollars are not included in the budget profile.</p> <p>In direct consultation with the community a compelling vision and master plan for Oliver park will be developed. This profile also includes the redevelopment of Oliver Park, including Oliver Outdoor Pool and Oliver Arena (to close or a partner to develop facility / park space for an alternate community recreation use). The planning and redevelopment of Oliver Park is scheduled for 2018 - 2020.</p> <p>This profile is being planned on the assumption of the 1 year for design + 2 years for construction for each Signature Venue. Design of the first venue will commence in 2015 with construction beginning in 2016. Design for the second Signature Venue will start in 2018.</p>									
Justification									
<p>The Way We Live: Edmonton's People Plan provides direction by integrating existing plans that identified these Signature Outdoor Aquatic Venues including: Council approved Recreation Facility Master Plan, Urban Parks Management Plan and Outdoor Aquatic Strategy (2008-2017). The repurposing of Oliver Arena is identified in the 10 Year Arena Capital Development Strategy.</p> <p>Satisfies the 10-Year Goal to Improve Edmonton's Livability (The Way We Live), meeting the corporate outcomes of:</p> <p>a) Citizens use city infrastructure and participate in services and programs</p>									
Last Updated: 27-JUL-2011		Project Cost Breakdown							
								Construction	\$ 10,537
								Design	2,924
								Percent for Art	97
								\$	13,558

COMPOSITE

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Signature Outdoor Aquatic Venues

15-21-5813

that provide enjoyment and personal health benefits

b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

Satisfies the 10-Year Goal to Transform Edmonton's Urban Form (The Way We Grow), meeting the corporate outcome of:

a) Attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces.

Total Project Cost /Timing (in \$000's)

Completion Year:	Total Project Costs:	\$100,891	Expenditures Beyond CPP Period:	\$87,333
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Last Updated: 27-JUL-2011

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)		
PROGRAM:		Community Facility Services			LEAD DEPT:		Infrastructure Services			
PROJECT NAME:		Artificial Turf Sports Field-New & Rehab						15-21-5821		
Group-Criteria:		B-540 Projects To Provide Improved Le			Program Mgr:		Smyth R		Project Mgr:	Kabarchuk J.
Goal:		Improve Edmonton's Livability (LIVE)			Outcome:		Services/programs that provide enjoyment & healthy			
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total		
Budget as Approved		-	-	-	-	-	-	-		
Change		-	-	-	-	-	-	-		
Revised Budget		-	-	-	-	-	-	-		
PLANNED AMOUNT NOT APPROVED FOR SPENDING										
Existing Plan Expenditures		-	-	-	-	-	-	-		
Change		-	-	-	-	4,863	1,021	5,884		
Revised Expenditures		-	-	-	-	4,863	1,021	5,884		
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	-	4,863	1,021	5,884		
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total	
General Financing		-	-	-	-	-	4,863	1,021	5,884	
Total Financing		-	-	-	-	-	4,863	1,021	5,884	
Description										
As directed in the Council approved Artificial Turf Strategy, this composite program provides funding for the design, development and construction of artificial turf playing surfaces and supporting amenities at the Terwillegar District Park and the Multi-sport Tournament and Recreation Site and Henry Singer Park. Also included in this profile is the lifecycle capital replacement of Clarke Field artificial turf as estimated at 10 years (2016); and the remaining Strategy planned surfaces not carried out.										
Timing for the projects is as follows:										
2015 - Terwillegar District Park										
2016 - Clarke Field Replacement										
2017 - Multi-sport Tournament and Recreation Site										
2018 - Planned Surface 1										
2019 - Planned Surface 2										
2020 - Planned Surface 3										
The timing of the construction of these fields may change dependant on site construction plans in order to maximize efficiency and capitalize on potential cost sharing opportunities.										
Escalation factor is estimated at 5% annually.										
Justification										
This project supports the Way Ahead through the goal of "Improving Edmonton's Livability" meeting the corporate outcomes:										
a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits										
b) Citizens are connected to their diverse communities and have pride in their										
Percent for Art		Project Cost Breakdown								
Amount:		\$276	Percent of Total Project:		5%		Construction		\$ 5,633	
							Design		251	
Last Updated:		07-OCT-2011						\$ 5,884		

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Artificial Turf Sports Field-New & Rehab 15-21-5821

city.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community". The Way We Live provides direction by integrating existing plans including: Council approved Recreation Facility Master Plan, the Urban Parks Management Plan and the Artificial Turf Strategy.

The need and demand for artificial turf for sports fields has increased. This is supported through recommendations from the Joint Use Sportsfield Working Sub Committee. They recommended a quadrant based approach to build artificial turf fields. Artificial turf fields serve the need for sports fields in all kinds of weather conditions, multiple games per day, extra use per week, and 'must play' games without the damage that would typically occur in similar situation on a natural grass surface. Artificial turf surfaces can also significantly extend the length of the playing season in spring and fall.

Impact on Operations	2012	2013	2014	2015	2016
Revenue	-	(28)	-	-	-
Parks Maintenance Costs	-	42	-	-	-
Total Impact	-	14	-	-	-

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Telus World of Science-Expansion & Redev 12-21-6600

Group-Criteria: E-540 Projects To Provide Improved Le Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	3,500	4,000	10,000	24,000	8,500	50,000
Revised Expenditures	-	3,500	4,000	10,000	24,000	8,500	50,000

TOTAL CAPITAL EXPENDITURE PLAN	-	3,500	4,000	10,000	24,000	8,500	50,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing (non-TCA)	-	-	-	4,000	10,000	24,000	8,500	46,500
Financial Stabilization Resrv.	-	-	3,500	-	-	-	-	3,500
Total Financing	-	-	3,500	4,000	10,000	24,000	8,500	50,000

Description

The Edmonton Space and Science Foundation has developed a Master Plan to redevelop the TELUS World of Science - Edmonton. The proposed expansion will more than double the current facility increasing the square footage to 256,388 sq ft. of new and renovated space. The total project cost is \$150M (\$50M COE and \$100M Partner)

The plan is to phase the project as follows:

Phase 1: 2011 - 2012: Temporary Exhibition Space development (16,000sq ft.) at a cost of \$7 million. The City to provide up to 50% of the funding to a maximum of \$3.5 million contingent on the Province of Alberta providing the other \$3.5 in funding.

Phase 2: 2013 - 2016: North Building expansion, IMAX upgrades and renovations to existing gallery, admissions & entrance area at a cost of \$143 million. The City's funding would be up to \$46.5 million subject to the remaining funds being provided through Foundation fundraising and other orders of government.

Phase 1 has been approved by Council subject to the group securing Provincial Funding.

Phase 2 is subject to project approval.

The project was identified on the Coronation Site Master Plan, however coordination with the Coronation Community Recreation Centre and Cycling Track development will be required.

\$200 K has been approved by Council for the conceptual design for the Coronation Community Recreation Centre.

We are projecting the Partnership Funding (\$100,000) as follows:

2011 - 0; 2012 - \$3,500; 2013 - \$8,000; 2014 - \$20,000; 2015 - \$47,000; 2016 - \$21,500; Total \$100,000

Percent for Art								
Amount:	\$308	Percent of Total Project:		1%				
							Project Cost Breakdown	
							Grant Contribution	\$ 50,000
Last Updated: 13-OCT-2011							\$	50,000

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Telus World of Science-Expansion & Redev 12-21-6600

Justification

This project supports the Way Ahead through the goal of Improving Edmonton's Livability.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community".

Section 4.2.1.9 of the Council approved 2005-2015 Recreation Facility Master Plan recommends the City of Edmonton support citywide specialty facilities located on City land through various partnership arrangements including the Edmonton Space and Science Foundation's TELUS World of Science.

In 2009 the Edmonton Space and Science Foundation commissioned a study to identify significant community needs in Edmonton related to the science centre. The development of a Master Plan answered those needs and integrated the architectural, theater and exhibit concept plans into a framework for the redevelopment of the centre. The Master Plan establishes the preferred option for facility redevelopment and provides capital and operating cost estimates.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	91	-	-	1,183	286
Total Impact	91	-	-	1,183	286

Last Updated: 13-OCT-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Fort Edmonton Park Artifact Repository 15-21-6637

made by consultants Lundhom and Associates Architects in 2010 report, "Developing and Preserving Edmonton's Historical Collections: Artifact Center and Archives Strategy" included a smaller repository at Fort Edmonton Park. Although the artifacts housed here will be all part of one artifact inventory owned by the City of Edmonton, it was deemed impractical to move farm equipment and historic vehicles between the City Collections Repository and Fort Edmonton Park. Currently these vehicles are stored outdoors, some in crude shelter and some in c-cans. These is unacceptable conditions for preserving historic vehicles and equipment.

Similarly, items on exhibit in buildings during the summer may be taken indoors in winter because buildings are not heated causing deterioration of the material. To minimize damage during transport, these artifacts should be housed in a modestly controlled environment indoors at the the Fort Edmonton Park Collection Repository. Therefore the recommendation was made to keep these artifacts and vehicles in a small repository at Fort Edmonton Park.

This project supports the Way Ahead through the 10 year goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	-	74,111	-	-
Materials	-	-	62,583	-	-
Utilities	-	-	27,515	-	-
Total Impact	-	-	164,209	-	-

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Northwest Arena Replacement 15-21-7733

Group-Criteria: E-540 Projects To Provide Improved Le Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	1,000	9,600	10,600
Revised Expenditures	-	-	-	-	1,000	9,600	10,600

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	1,000	9,600	10,600
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	1,000	9,600	10,600
Total Financing	-	-	-	-	-	1,000	9,600	10,600

Description

Recognizing the demand for indoor ice use and taking into account the plans for future arena development by the City, the Canadian Athletic Club (CAC) is proposing to work together with the City to build a 4 pad arena facility in Northwest Edmonton (the "Facility"). A larger facility will allow for more local group ice needs to be met, will enable the Facility to host major tournaments / events, and will position the Facility as a centre of excellence for ice sports in the city and region.

One of the recommendations from the 10-Year Arena Capital Development Strategy is the development of a twin arena at the Coronation District Park site. There is potential for the Facility to replace the ice surfaces planned for the Coronation site while increasing the overall inventory of ice surfaces in the city. This would also include the closure or repurpose of Coronation and Crestwood arenas, both are single pad arenas in poor physical and functional condition, programs are not viable and well supported, and land capacity limits capital development and parking. The new Facility will increase program opportunities and allow for greater operational efficiencies.

The Facility would be developed on the CAC owned land at 14640 142 Street and the required parking to be developed on City land, located directly north of the Facility and east of 142 Street, or such other parcel of land as agreed by the City and the CAC (the "Parties"). The CAC would be the owner and operator of the Facility.

Conditional upon the CAC successfully securing the CAC's Funding Obligation, and any requirements the Province may have due to the fact that the site contains a wetland, the Parties will enter into an agreement or agreements relating, but not limited to:

(a) A Funding Agreement whereby the City will fund the lesser of one half of the

Percent for Art								
Amount:		Percent of Total Project:		0%				
						Project Cost Breakdown		
						Design	\$	1,000
						Construction		9,600
							\$	10,600

Last Updated: 21-APR-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Northwest Arena Replacement

15-21-7733

Total Project Costs and \$25 million ("City's Funding Obligation"). All other Total Project Costs shall be borne by the CAC ("CAC's Funding Obligation").

(b) A Lease Agreement whereby the City would be committing to a long term lease of City land of sufficient size to meet parking bylaw requirements, up to a maximum of 5.5 acres. The land would be leased at a value of \$1.00 per year as per the City's Non-Profit Leasing Guidelines.

(c) A Purchase Agreement whereby the City would be committed to selling up to a maximum of 1.5 acres of parkland to meet arena building envelope requirements.

(d) An Access Agreement outlining an agreed upon model for guaranteed ice purchase and bookings/allocation of ice time in the Facility.

(e) An Operating Agreement outlining the CAC's responsibilities in operating and maintaining the Facility.

Justification

The project supports the Way Ahead through the goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community". The Way We Live: Edmonton's People Plan provides direction by integrating existing plans and policies including: Council approved Recreation Facility Master Plan, Enhancing Community Facilities through Partnerships and 10-Year Arena Capital Development Strategy (2009 - 2019) that recommends the development of a twin arena at the Coronation District Park site. There is potential for the Facility to replace the ice surfaces planned for the Coronation site while increasing the overall inventory of ice surfaces in the city and closure or repurposing of Coronation and Crestwood Arenas.

In spring 2011 an MOU was signed outlining the support of this partnership by both the CAC and the City of Edmonton.

Last Updated: 21-APR-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Mutart Conservatory-Arid Pyramid 12-21-8324

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	27	-	-	-
Total Impact	-	27	-	-	-

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: 15-21-8383
 PROJECT NAME: Edmonton Valley Zoo Antarctic Ledge

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Smyth R Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	2,132	10,965	13,097
Revised Expenditures	-	-	-	-	2,132	10,965	13,097

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	2,132	10,965	13,097
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	2,132	10,965	13,097
Total Financing	-	-	-	-	-	2,132	10,965	13,097

Description

This project will fund design and construction of Phase II of Polar Extremes, as outlined in the concept design report completed January 2008. Overall development of the Valley Zoo is governed by the Master Plan which was approved by City Council in November 2005. Phase II Polar Extremes include Antarctic Ledge and Arctic Tundra habitats. Arctic Shores is currently under construction and anticipated to be finished Early 2012 (07-75-2522 & 10-21-0910).

The Scope of Phase II of Polar Extremes includes a Large Mammal Habitat (arctic and tundra animals) such as Musk Ox, Arctic Wolf, Tundra Aviary, and potentially Polar Bear Habitat; the Antarctic Ledge featuring penguins of the Southern Pole; and a Weather Station Interpretive Centre.

Justification

Completion of Phase II of Polar Extremes will improve citizens use of city infrastructure and allow them to participate in service and programs that provide enjoyment and personal health benefits as per The Way We Live: Improve Edmonton's Livability. In addition, citizens will be connected to their diverse communities and have pride in their city and their zoo. Construction of these habitats will increase attendance and consequent revenue. This project will ensure the Edmonton Valley Zoo continues to meet industry standards by enabling the staff to provide appropriate care and shelter for the animals collection. Visitor experience will also be enhanced through increased interpretation and demonstration.

This project supports the Way Ahead through the 10 year goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:

Project Cost Breakdown	
Percent for Art	\$ 202
Design	4,550
Construction	24,946
Furn. & Equip.	300
	<hr/>
	\$ 29,998

Last Updated: 20-JUN-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Edmonton Valley Zoo Antarctic Ledge

15-21-8383

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and "Edmonton is a Caring, Inclusive, Affordable Community".

Source of Estimates Conceptual: +/- 50%

Last Updated: 20-JUN-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Mill Woods Golf Course-Maintenance & Upg 12-21-8480

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	655	1,100	-	-	-	1,755
Revised Expenditures	-	655	1,100	-	-	-	1,755

TOTAL CAPITAL EXPENDITURE PLAN	-	655	1,100	-	-	-	1,755
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	400	1,100	-	-	-	1,500
Partnership Funding	-	-	255	-	-	-	-	255
Total Financing	-	-	655	1,100	-	-	-	1,755

Description

This project consists of three distinct upgrades to the Mill Woods Golf Course existing infrastructure.
The course is currently operated by the Mill Woods Cultural and Recreational Facility Association (MCA RFA) under a management agreement.
The MCA RFA's plans are as follows:
- 2011 - The redevelopment and expansion of their cart storage area and practice green / short game practice area. This is to meet the existing needs of their members and to improve safety on site as it relates to the use of golf carts.
- 2012 - The replacement of the bunker drainage system. The current bunker drainage system is failing and can not adequately drain the water from the bunkers as required.
- 2013 - The replacement of the golf course irrigation system. The current system is nearing the end of its lifespan and is currently not functional in numerous locations on the golf course. In order to maintain the quality of the course a properly functioning irrigation system is critical.
- The MCA RFA management agreement indicates that the Association may request capital budget support from Council for their capital development projects. The group however will be encourage to apply for funding through the Community Facility Partner Capital Grant Program.

Justification

- This project supports the Way Ahead through the goal of Improving Edmonton's Livability.
- The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community".
- Section 4.2.1.9 of the Council approved 2005-2015 Recreation Facility Master

Percent for Art								
Amount:	\$45	Percent of Total Project:	3%	Project Cost Breakdown				
				Design & Construction	\$			1,755
Last Updated:	28-SEP-2011							\$ 1,755

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Mill Woods Golf Course-Maintenance & Upg 12-21-8480

Plan recommends the City of Edmonton support citywide specialty facilities located on City land through various partnership arrangements.

- City Policy C187A states that the City will actively encourage and support public recreation and leisure partnership opportunities that enhance Community Facility Services and may include capital development, operations and programming.

- This is a City owned facility that is being operated through a management agreement with MCARFA.

- These three proposed projects address the user needs for the facility as well as addressing existing infrastructure deficiencies crucial to the operation of the golf course.

Source of Estimates Conceptual: +/- 50%

Last Updated: 28-SEP-2011

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Community Facility Services		LEAD DEPT:							
PROJECT NAME: Borden Park Natural Swimming Pond								12-21-8683	
Group-Criteria: A-110 Projects Specifically Directed By (Program Mgr: Smyth R		Project Mgr:							
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Services/programs that provide enjoyment & healthy							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	737	2,782	10,978	-	-	14,497	
Revised Expenditures		-	737	2,782	10,978	-	-	14,497	
TOTAL CAPITAL EXPENDITURE PLAN		-	737	2,782	10,978	-	-	14,497	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	737	2,782	10,978	-	-	14,497
Total Financing		-	-	737	2,782	10,978	-	-	14,497
Description									
<p>The Borden Park Natural Swimming Pond project replaces the existing Borden Park Outdoor Pool built in 1925 with a natural swimming pond as recommended in the Borden Park Natural Pond Feasibility study completed in 2010. The Project will include the demolition of the pool and partial demolition of the amenity buildings as confirmed by Planning & Development, the relocation of historical elements as identified by Planning and Development, the design and construction of the natural swimming pond, supporting infrastructure and required soil remediation. The construction of the Natural Swimming Pond in 2012 would coincide with the final phase of the Borden Park Revitalization Plan.</p>									
Justification									
<p>Borden Park Outdoor pool, built in 1925 has exceeded its life span. As part of the Borden Park Master Plan a review of the outdoor aquatic elements was completed and identified a natural swimming pond concept as a innovative sustainable alternative option. The feasibility of a natural swimming pond was further explored in the October 2010 Borden Park Natural Swimming Pond Feasibility report which concluded from a climatological, technical and health and safety stance, the option was deemed viable and desirable.</p>									
<p>The Natural Swimming Pond supports the City's Strategic Plan, The Way Ahead 10-year goals:</p> <ul style="list-style-type: none"> - Improving Edmonton's livability meeting the corporate outcome: Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefit; and - Preserve & Sustain Edmonton's Environment meeting the corporate outcome: The impact of City operations on air, land, and water systems is minimized. 									
<p>The Way We Live: Edmonton's People Plan provides direction by integrating</p>									
Percent for Art		Project Cost Breakdown							
Amount: \$86		Percent of Total Project: 1%		Design		\$ 1,201		265	
				Furn. & Equip.		12,945		86	
				Construction		86			
				Percent for Art					
Last Updated: 28-SEP-2011								\$ 14,497	

COMPOSITE

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Borden Park Natural Swimming Pond

12-21-8683

existing plans including: Council approved Recreation Facility Master Plan, Urban Parks Management Plan and the Outdoor Aquatic Strategy 2008-2017.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	230	-
Personnel	-	-	-	126	-
Total Impact	-	-	-	356	-

Last Updated: 28-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: PROJECT NAME: Grand Trunk Arena Twinning and Upgrades 12-21-8762

Group-Criteria: E-540 Projects To Provide Improved Le Program Mgr: Smyth R Project Mgr: Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	2,269	16,262	18,531
Revised Expenditures	-	-	-	-	2,269	16,262	18,531

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	2,269	16,262	18,531
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	2,269	16,262	18,531
Total Financing	-	-	-	-	-	2,269	16,262	18,531

Description

This project includes the following:
 - Addition of an ice pad
 - Redevelopment of existing ice pad to address basic standards
 - Amenity upgrades to meet current twin arena design standards

Upgrades to this arena will address lifecycle maintenance requirements and building and amenity improvements. Capital investment will improve overall physical condition, function, demand, overall financial efficiency and asset sustainability.

This facility would be designed, with opportunities to accommodate as wide a range of use as possible; and to be converted to other uses in the future to ensure programs are viable and will supported.

The Grand Trunk ice plant replacement will be assessed and completed through facility and building rehab. The Council approved 10-Year Arena Capital Development Strategy (2009 - 2019) recommends the twinning and upgrade/redevelopment of the existing single pad at Grand Trunk Arena.

Justification

This project supports the Way Ahead through the goal of "Improving Edmonton's Livability", meeting the corporate outcomes of:
 a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
 b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community". The Way We

Percent for Art								
Amount:	\$244	Percent of Total Project:	1%					
							Project Cost Breakdown	
							\$	116
								15,234
								3,181
							\$	18,531
Last Updated:	21-APR-2011							

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Grand Trunk Arena Twinning and Upgrades

12-21-8762

Live: Edmonton's People Plan provides direction by integrating existing plans including: Council approved Recreation Facility Master Plan and 10-Year Arena Capital Development Strategy (2009 - 2019) that recommends the twinning and upgrade/redevelopment of the existing single pad at Grand Trunk Arena.

The Grand Trunk Arena is an established arena in reasonable condition and the programs are viable and well supported. It has capacity to meet basic design standards, parking adjacent to the facility, and adjacent land use is compatible to a recreation facility.

AMPW, Corporate Properties has determined that the ice plant at Grand Trunk Arena requires replacement. They have assessed that this plant is the first priority for replacment / rehabilitation of refridgeration systems across the city in 2011.

Last Updated: 21-APR-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Strathcona Pool Rehabilitation & Upgrade 12-21-8863

Group-Criteria: F-140 Maintenance/Rehabilitation Proje Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,090	5,801	8,955	-	-	15,846
Revised Expenditures	-	1,090	5,801	8,955	-	-	15,846

TOTAL CAPITAL EXPENDITURE PLAN	-	1,090	5,801	8,955	-	-	15,846
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,090	5,801	8,955	-	-	15,846
Total Financing	-	-	1,090	5,801	8,955	-	-	15,846

Description

This project will provide funds to address significant repairs and upgrades to Strathcona Pool that were identified in the 2010 assessment report. These include rehabilitation of the structure, envelope, interior, mechanical, electrical and upgrades for improved accessibility and the following amenities addition of a sauna, hot tub and steam room, a southwest addition with lobby, administration, male and female change rooms, and additional of a new floor to include a party room, staff room with change spaces. The City's inventory assessment report places the physical condition of most indoor pools in the City at the C level with the exception of Strathcona Pool in the central south area which has a D rating.

Justification

This project will upgrade and rehabilitate the Strathcona Pool creating a vibrant, connected, engaged and welcoming public space for citizens of Edmonton. River City Recreation Incorporated and the Friends of Scona Pool are working to enhance the operations and program delivery.

This project supports The Way Ahead: Edmonton's Strategic Plan by advancing the City's 10-year goal to improve Edmonton's liveability meeting the corporate outcomes:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits;
- b) Citizens are connected to their diverse communities and have pride in their city; and Complete collaborative communities that are accessible, strong, and

Percent for Art

Amount: \$61 Percent of Total Project: 0%

Project Cost Breakdown	
Design	\$ 1,993
Percent for Art	61
Construction	13,634
Furn. & Equip.	158
	<hr/>
	\$ 15,846

Last Updated: 28-SEP-2011

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT:

PROJECT NAME: Strathcona Pool Rehabilitation & Upgrade 12-21-8863

inclusive with access to a full range of services.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	189	-
Total Impact	-	-	-	189	-

Last Updated: 28-SEP-2011

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Community Facility Services		LEAD DEPT:							
PROJECT NAME: Leisure Centre Redevelopment								15-21-8973	
Group-Criteria: A-145 Maintenance/Upgrade Projects		Program Mgr: Smyth R		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Services/programs that provide enjoyment & healthy							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	1,415	11,153	12,568	
Revised Expenditures		-	-	-	-	1,415	11,153	12,568	
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	-	1,415	11,153	12,568	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	-	-	-	1,415	11,153	12,568
Total Financing		-	-	-	-	-	1,415	11,153	12,568
Description									
<p>The Leisure Centre Redevelopment Composite will create vibrant, connected, engaged and welcoming public space for citizens of Edmonton by applying the Recreation Facility Master Plan 2005-2015: Principles for Facility Development and Indoor Aquatics Framework to existing leisure centres from 2015 to 2021.</p> <p>The program for Confederation is documented in the 2011 Feasibility Study (previously profile #08-21-5802) and for Grand Trunk Leisure Centre is documented in the 2008 Grand Trunk Leisure Centre Schematic Design Report have been defined to create and upgrade these multi-purpose community hubs.</p> <p>In addition, the following leisure centres are included in the composite: ACT Recreation Centre and Rundle Family Centre Complex, Mill Woods Recreation Centre and Eastglen Pool all of these centres will undergo the following process: 1. Facility physical assessment, functional review and financial analysis (Facility Assessment Framework) 2. An individualized planning process to review the requirements, constraints, and opportunities 3. Facility Development Principles applied; 4. The proposed program and concepts developed and budgets confirmed.</p>									
Justification									
<p>The City has an aging inventory of recreational facilities, with some facilities dating back to the early 1950"s. In order to have well managed and sustainable assets and services, in addition to the ongoing preventative maintenance programs, recreation facility redevelopments support creating vibrant, connected, engaged and welcoming public spaces that meet community needs.</p> <p>The Leisure Centre Redevelopment Composite supports The Way Ahead: Edmonton's</p>									
Percent for Art		Amount: \$241		Percent of Total Project: 2%		Project Cost Breakdown			
						Design	\$	3,186	
						Percent for Art		75	
						Construction		9,307	
Last Updated: 27-JUL-2011							\$	12,568	

COMPOSITE

Community Services

(Unfunded)

PROGRAM: Community Facility Services

LEAD DEPT:

PROJECT NAME: Leisure Centre Redevelopment

15-21-8973

Strategic Plan by advancing the City's 10-year goal to improve Edmonton's livability and Transform Edmonton's Urban Form meeting the corporate outcomes:

- a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
- b) Citizens are connected to their diverse communities and have pride in their city
- c) Edmonton has sustainable infrastructure that fosters and supports civic and community needs.

The Way We Live: Edmonton's People Plan provides direction by integrating existing plans that identified these community facility redevelopments including: Council approved Recreation Facility Master Plan and the Urban Parks Management Plan.

Last Updated: 27-JUL-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Riverside Golf Course Redevelopment 12-21-9327

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Smyth R Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,710	12,783	13,421	-	-	27,914
Revised Expenditures	-	1,710	12,783	13,421	-	-	27,914

TOTAL CAPITAL EXPENDITURE PLAN	-	1,710	12,783	13,421	-	-	27,914
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Self-Liquidating Debentures	-	-	1,710	12,783	13,421	-	-	27,914
Total Financing	-	-	1,710	12,783	13,421	-	-	27,914

Description

The Golf Course Capital Development Plan recommends the following redevelopment at Riverside Golf Course: Greens, Tee Boxes, Fairways, Clubhouse, and Irrigation System. The scope includes design, planning, development and construction costs for a full course redevelopment project.

Detailed redevelopment plans and concept drawings are outlined in the May, 2011 Earthscape Consultant's report "City of Edmonton Golf Courses Capital Development Plan".

Justification

This project supports the Way Ahead through the 10 year goal of "Improving Edmonton's Livability" meeting the corporate outcomes of:
a) Citizens use city infrastructure and participate in services and programs that provide enjoyment and personal health benefits
b) Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services.

The Way We Live is supported through the following goals: "Edmonton is a Vibrant, Connected, Engaged and Welcoming Community"; "Edmonton Celebrates Life"; and Edmonton is a Caring, Inclusive, Affordable Community".

A golf course is a piece of infrastructure just like a city roadway, swimming pool or arena. Over time the infrastructure is impacted by wear, overuse and lack of intensive maintenance. Municipal golf courses have to compete with comparable market courses in the city and region so they must remain attractive and offer a quality course to play. Golfers play many courses in a year and if a course is perceived as not good value or not in good shape there are many alternative places to play.

Percent for Art			Project Cost Breakdown	
Amount: \$63	Percent of Total Project:	0%	Design	\$ 3,156
			Furn. & Equip.	134
			Construction	24,561
			Percent for Art	63
Last Updated: 11-OCT-2011				\$ 27,914

Community Services

(Unfunded)

PROGRAM: Community Facility Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Riverside Golf Course Redevelopment 12-21-9327

The Golf Course Capital Development Plan recommends the redevelopment of Riverside Golf Course as the first priority.

The Ion Irrigation Assessment concluded that replacement of the irrigation systems at all three Municipal Golf Courses is required as the systems are at the end of their lifecycle.

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	-	-	20	-
Materials	-	-	-	26	-
Utilities	-	-	-	3	-
Revenue	-	-	-	(428)	-
Total Impact	-	-	-	(379)	-

Last Updated: 11-OCT-2011

Community Services

(Unfunded)

PROGRAM: Community Strategies

LEAD DEPT:

PROJECT NAME: Winspear Centre Expansion

12-21-7227

Last Updated: 28-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Strategies

LEAD DEPT:

PROJECT NAME: CKUA Expansion

12-21-7663

Group-Criteria: A-110 Projects Specifically Directed By (Program Mgr: McRae H. Project Mgr:

Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,000	1,500	2,500	-	-	5,000
Revised Expenditures	-	1,000	1,500	2,500	-	-	5,000

TOTAL CAPITAL EXPENDITURE PLAN	-	1,000	1,500	2,500	-	-	5,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing (non-TCA)	-	-	1,000	1,500	2,500	-	-	5,000
Total Financing	-	-	1,000	1,500	2,500	-	-	5,000

Description

CKUA is in the process of expanding their operational base in order to broaden their mandate of supporting Alberta artists and the arts community. In early 2012, they intend to move to the former Alberta Hotel, which is slated to be reconstructed and erected west of Canada Place (9700 Jasper Avenue) on Jasper Avenue. Through the new facility, CKUA intends to better connect with the community in meaningful ways, including providing below-market leasing space for arts, cultural and multi-cultural non-profit groups and developing a world-class music library and performance spaces open to the general public. They also intend to develop a sustainable, environmentally sensitive facility.

Justification

CKUA relocation and expansion offers the City of Edmonton an opportunity to support an innovative and sustainable investment in the cultural sector, as well as maintain and preserve a historic resource in downtown Edmonton. Because CKUA would offer below-market leasing space to other non-profit organizations, the facility can serve as a multi-tenant community arts hub, promoting the downtown core as a site of the arts industry and support objectives as identified in the Art of Living Implementation plan. The site would also be adjacent to the Quarters Downtown and could significantly supports its development.

Percent for Art

Amount:

Percent of Total Project:

0%

Project Cost Breakdown	
Grant Contribution	\$ 5,000
	\$ 5,000

Last Updated: 28-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Strategies LEAD DEPT:

PROJECT NAME: West Edmonton-Multi Tenant Community Hub 15-21-7777

Group-Criteria: A-390 Support Of Human/Social EnvirorProgram Mgr: McRae H. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	13,000	600	13,600
Revised Expenditures	-	-	-	-	13,000	600	13,600

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	13,000	600	13,600
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	-	-	-	13,000	600	13,600
Total Financing	-	-	-	-	-	13,000	600	13,600

Description

There is an opportunity to purchase a significant property in Edmonton's west end (more than 90,000 sq ft). This facility, or a part of the facility, could be used to meet the space needs of multi-cultural, arts, and other non-profit space. There are also opportunities to combine their needs with other civic facility needs and potential partnerships and/or mixed use, incorporating some retail. It is anticipated that a portion of the existing parkade at this site (the north end of the site) will be required for the West LRT extension.

The capital estimate is based on the following assumptions: 1) One third of the present site (32 630 ft) will be purchased and not leased. In 2009, the property was valued at approximately 37 million (\$37,300,000). The purchase price will be approximated at 13 million. 2) appoximately one-half of this square footage (15,000) will require minimal renovation for generic multi-purpose space; renovation costs do not include land planning, offsite services or assessments 3) no other parking spaces are required. 4) This does not include costs for furniture, equipment, fixtures, or offsite servicing. 5) The City will not be responsible for general maintenance of the building.

Justification

The existing site could serve as an affordable and accesible site for a non-profit, multi-tenant facility. Its infrastructure has a number of unique facilities that could be well used by the arts community including: a professional theatre and theatre labs; computer labs; several types of studios; a library; cafeteria; parkade and facilities for conferences and workshops. Its emergence as a community hub would contribute to continued efforts to revitalize Jasper Place and contribute to the Art of Living Implementation plan. Finally, the development of a multicultural component at this location is consistent with

Percent for Art

Amount:

Percent of Total Project:

0%

Project Cost Breakdown	
Design	\$ 600
Building	13,000
	<hr/>
	\$ 13,600

Last Updated: 03-AUG-2011

Community Services

(Unfunded)

PROGRAM: Community Strategies LEAD DEPT:

PROJECT NAME: West Edmonton-Multi Tenant Community Hub 15-21-7777

the direction being pursued as part of the Multicultural Facility Development Plan.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	-	125
Personnel	-	-	-	-	250
Utilities	-	-	-	-	200
Total Impact	-	-	-	-	575

Last Updated: 03-AUG-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Strategies LEAD DEPT: PROJECT NAME: EPCOR Rosssdale Plant Repurposing 12-21-7894

Group-Criteria: A-110 Projects Specifically Directed By (Program Mgr: McRae H. Project Mgr: Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	9,000	9,000	9,000	9,000	9,000	45,000
Revised Expenditures	-	9,000	9,000	9,000	9,000	9,000	45,000

TOTAL CAPITAL EXPENDITURE PLAN	-	9,000	9,000	9,000	9,000	9,000	45,000
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Tax-Supported Debt	-	-	9,000	9,000	9,000	9,000	9,000	45,000
Total Financing	-	-	9,000	9,000	9,000	9,000	9,000	45,000

Description

The Rehabilitation of the Rosssdale Generating Station will be a featured component of a 2.23 ha (5.5 acres) site development. The Rosssdale Generating Station Rehabilitation Project represents an unparalleled opportunity to create a unique public destination by virtue of the grandeur of the buildings and their location in the valley overlooking the river. A preliminary building assessment has been completed for the historic power generating buildings remaining after decommission is completed in 2012. Rehabilitation work will be phased. Building upgrades are required for basic life safety and building envelope modifications to achieve a commercial retail building standard. The estimated cost for this work is in the order of \$90 million. These estimates include a contingency allowance of + 30%.

This is a significant city- building opportunity that has potential for taking an integrated approach to the planning efforts at the water's edge with defining architecture, landscapes, people and programming coming together. The preliminary program statement has helped to define the way forward. Next steps require the advancement of both strategy and management services to complete due diligence and transform the vision into reality. Building Design and Construction Branch has obtained an estimate from Carlyle and Associates/DIALOG on a preliminary building assessment and upgrades to the facilities to develop a conceptual design estimate (Building Construction \$76.2 Million; Off Site Services \$4.8Million; Plaza Development \$49 Million)

Justification

The rehabilitation of Edmonton's Waterfront and Rosssdale Generating Station historic buildings continues to be an integral component of the Community Services Department's work program. This project represents an opportunity to change the face of Edmonton and ultimately redefine how the world perceives our city, province and country. As the building upgrades work proceeds, work will be completed on defining a vision and program statement for the historic power

Percent for Art			Project Cost Breakdown	
Amount:	Percent of Total Project:	0%	Construction	\$ 27,000
Last Updated: 28-SEP-2011				\$ 27,000

Community Services

(Unfunded)

PROGRAM: Community Strategies

LEAD DEPT:

PROJECT NAME: EPCOR Rossdale Plant Repurposing

12-21-7894

generating buildings and plaza space in the late fall of 2011. This work will allow the City of Edmonton to have a focused approach as these facilities and lands are prepared for development.

Source of Estimates Conceptual: +/- 50%

Last Updated: 28-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Strategies

LEAD DEPT:

PROJECT NAME: Rossdale Gen Stn: Riverfront Plaza Dev

15-21-7895

Group-Criteria: E-110 Projects Specifically Directed By (Program Mgr: McRae H. Project Mgr:

Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	10,000	10,000	20,000
Revised Expenditures	-	-	-	-	10,000	10,000	20,000

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	10,000	10,000	20,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	-	-	-	-	10,000	10,000	20,000
Total Financing	-	-	-	-	-	10,000	10,000	20,000

Description

Administration is currently coordinating implementation process that would integrate the Rossdale Power Generating Station Rehabilitation Project with the Waltherdale Bridge Relocation and the West Rossdale Urban Design Plan Implementation. The " Rossdale Generating Station-Riverfront Plaza Development Project" represents an unparalleled opportunity to establish a positive and meaningful relationship with the waterfront and transform Rossdale Generating Station Plaza Space into a lively and vibrant public destination. Program planning for a new public space / multi use destination is now in the consultation phase. "Place Making" for the Plaza Space will be confirmed through a specific " Design Plan" for the Rossdale Generating Station Riverfront Plaza. Options to be considered include: program areas for public markets, public squares, waterfront cafe, performance space and other improvements creating a public multi-use destinations. A key consideration will also be the confirmation of an early phasing/ intervention strategy to quickly activate the site. The estimated cost for this work is in the order of \$30 milllion. These estimates include a contingency allowance of + 30%.

The Rossdale Generating Station: River Front Plaza Project takes an integrated approach to planning at the water's edge with defining architecture, landscapes, people and programming coming together. The preliminary program statement has helped to define the way forward. Building Design and Construction Branch obtained an estimate from Carlyle and Associates/DIALOG for " Plaza Development" - new growth of \$30 Million.

Justification

The revitalization of Edmonton's Waterfront and Rossdale Generation Station historic buildings and Plaza continues to be an integral component of the Community Services Department's work program. This project represents an opportunity to change the face of Edmonton and ultimately redefine how the world

Percent for Art									Project Cost Breakdown
Amount:		Percent of Total Project:		0%					\$
Last Updated:	04-JUL-2011								\$

Community Services

(Unfunded)

PROGRAM: Community Strategies

LEAD DEPT:

PROJECT NAME: Rossdale Gen Str: Riverfront Plaza Dev

15-21-7895

perceives our city, province and country. As the project work proceeds, the need for "lighter, quicker and cheaper" early on interventions will be critical to quickly activate the site and generate Edmontonian's interest in the site.

Source of Estimates Conceptual: +/- 50%

Last Updated: 04-JUL-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Strategies

LEAD DEPT:

PROJECT NAME: iHuman Studio and Residence

12-21-8464

Group-Criteria: E-390 Support Of Human/Social Enviror Program Mgr: McRae H. Project Mgr:

Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,000	-	-	-	-	2,000
Revised Expenditures	-	2,000	-	-	-	-	2,000

TOTAL CAPITAL EXPENDITURE PLAN	-	2,000	-	-	-	-	2,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing (non-TCA)	-	-	2,000	-	-	-	-	2,000
Total Financing	-	-	2,000	-	-	-	-	2,000

Description

The iHuman Youth Society is a registered non-profit charitable organization whose mandate is to engage Edmonton's at-risk and high-risk youth through arts activities that lead to positive social change. Using a harm reduction philosophy, they promote the re-integration of our youth into the community through crisis intervention, arts mentorship and programming. iHuman intends to build or refurbish a permanent home for their services that would ensure self-sufficiency and stability for their youth members. The facility and complementary programming recognizes the multiple issues challenging these youth, including poverty, mental health issues, and familial neglect. As well, Aboriginal youth make up a significant portion of their clients, as do an increasing number of immigrant and refugee youth.

The 40,000 square foot facility, to be operated by iHuman Youth Society, would feature a comprehensive studio arts centre, dedicated housing with support services (focused on young single parent families, emergency housing and transitional housing), educational study space, community circle space, health space, a rooftop garden, retail space and exhibit space. Other members of the community and community partners would also have access to the studio space, community circle space, health space and exhibit space. Funding will also be sought from the provincial government, federal government and corporate sponsors. The Foote Family Foundation has directly pledged \$1 million to this project. The monies being sought for from the City of Edmonton can be used towards purchasing land, constructing the facility, exemption from business and property taxes or provision of free waste removal.

Justification

The establishment of a permanent location for the iHuman Youth Society would support the recommendations and implementation strategies for long-term community safety, as highlighted in the REACH Edmonton's "Building a Community

Percent for Art								
Amount:		Percent of Total Project:		0%				
							Project Cost Breakdown	
							Grant Contribution	\$ 2,000
Last Updated: 28-SEP-2011							\$	2,000

Community Services

(Unfunded)

PROGRAM: Community Strategies

LEAD DEPT:

PROJECT NAME: iHuman Studio and Residence

12-21-8464

of Community Safety in Edmonton in One Generation"" report (2009). The facility would support affordable housing and an innovative model for engagement with Aboriginal youth, immigrant and refugee youth, and youth at highest-risk. The facility would also support an innovative investment in the space for arts development and mentorship, which would support objectives as identified in the Art of Living Implementation plan.

Last Updated: 28-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Community Strategies LEAD DEPT: PROJECT NAME: CASA Centre Replacement 12-21-9800

Group-Criteria: E-240 Economic Development & Promo Program Mgr: McRae H. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Collaborative communities with access to services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	4,458	-	-	-	4,458
Revised Expenditures	-	-	4,458	-	-	-	4,458

TOTAL CAPITAL EXPENDITURE PLAN	-	-	4,458	-	-	-	4,458
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing (non-TCA)	-	-	-	4,458	-	-	-	4,458
Total Financing	-	-	-	4,458	-	-	-	4,458

Description
CASA plans to replace their current building in south Edmonton known as CASA Centre (formerly St. Agnes School) with a new 40,000 square foot facility purpose-designed to meet the treatment needs of children with mental health disorders. Project costs are estimated at \$17.833 million and a financial request of the City is for \$4.458 million (would like to receive in 2013).

Justification
A report will go to Council in September 2011. No funding has been approved to date. City staff are working with CASA on their business case and their request.

CASA Centre is CASA's largest service delivery site and as a 60 year old building, it has significant facility condition problems and must be replaced.

Source of Estimates Award: +/- 0%

Percent for Art Amount: Percent of Total Project: 0%

Project Cost Breakdown	
Grant Contribution	\$ 4,458
	\$ 4,458

Last Updated: 28-SEP-2011

**2012 - 2016
Proposed Capital Plan
Fire Rescue Services**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Fire Fighting Equipment Update							
wm x 09-70-0022	Fire Stations Master Plan Phase I	-	11,299	3,867	-	-	15,166
w x 08-70-0023	Heritage Valley Fire Station Construct	-	6,208	-	-	-	6,208
No Change Total		-	17,507	3,867	-	-	21,374
Financing Summary							
	Grants	-	17,014	2,536	-	-	19,550
	General Financing	-	224	-	-	-	224
	Reserves	-	269	1,331	-	-	1,600
Financing Summary Total		-	17,507	3,867	-	-	21,374
PART C: New Project Requests							
Fire Fighting Equipment Update							
e x 12-70-0012	Emergency Communications System Hardware	525	175	175	175	-	525
e x 12-70-0013	Fire Rescue Emerg Equip Replace	2,590	860	860	870	-	2,590
w x 12-70-0201	Fire Rescue Training Tower	3,226	860	2,366	-	-	3,226
New Project Request Total		6,341	1,895	3,401	1,045	-	6,341
Financing Summary							
	General Financing	3,725	1,295	1,385	1,045	-	3,725
	Grants	2,616	600	2,016	-	-	2,616
Financing Summary Total		6,341	1,895	3,401	1,045	-	6,341
PROPOSED 2012-2016 CAPITAL BUDGET		6,341	19,402	7,268	1,045	-	27,715

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Fire Rescue Services**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total	
PART D: Planned Amount Not Approved for Spending								
Fire Fighting Equipment Update								
e x 12-70-0012	Emergency Communications System Hardware	-	25	25	25	200	200	475
e x 12-70-0013	Fire Rescue Emerg Equip Replace	-	540	540	530	1,400	1,400	4,410
wx 12-70-0201	Fire Rescue Training Tower	-	-	619	-	-	-	619
Planned Amount Total		-	565	1,184	555	1,600	1,600	5,504
Financing Summary								
General Financing		-	565	1,184	555	1,600	1,600	5,504
Financing Summary Total		-	565	1,184	555	1,600	1,600	5,504
TOTAL CAPITAL PLAN		6,341	19,967	8,452	1,600	1,600	1,600	33,219

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Fire Rescue Services		LEAD DEPT:							
PROJECT NAME: Emergency Communications System Hardware		12-70-0012							
Group-Criteria: A-160 Protection Of Persons & Property		Program Mgr: Block K.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Safe and clean city							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	175	175	175	-	-	525	
Revised Budget		-	175	175	175	-	-	525	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	25	25	25	200	200	475	
Revised Expenditures		-	25	25	25	200	200	475	
TOTAL CAPITAL EXPENDITURE PLAN		-	200	200	200	200	200	1,000	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		525	-	200	200	200	200	200	1,000
Total Financing		525	-	200	200	200	200	200	1,000
Description									
<p>This project will fund critical replacements to Fire Rescue Services emergency communications equipment such as portable and mobile radios, station alerting system equipment, i/mobile and traffic light pre-emption equipment.</p> <p>This equipment is crucial to the provision of on-going emergency response operations and significantly impacts both firefighter and public safety. Based on lifecycle estimates, current equipment costs and the number of pieces of equipment in use, Fire Rescue Services has identified annual replacement needs in the region of \$326k. The funding in this profile will ensure critical replacements are funded. Priorities will be established at the beginning of each year of the composite.</p> <p>Justification</p> <p>Fire Rescue Services emergency communications equipment is critical to responding fire crews and needs to be maintained, replaced or upgraded at regular intervals to ensure the effectiveness of fire rescue response and the safety of both responding crews and the public. A reliable funding source is required to ensure that Fire Rescue Services can maintain, replace and upgrade this critical equipment in a planned manner.</p> <p>Based on lifecycle estimates, equipment costs and the amount of equipment, Fire Rescue has identified an annual need to replace approximately \$326k of equipment (including \$208k for portable and mobile radios, \$64k for station alerting equipment and \$54k for i/mobile equipment. Based on current estimates 30% of existing equipment is in need of repair/replacement.</p>									
Total Project Cost /Timing (in \$000's)									
						Project Cost Breakdown			
						Hardware / Software	\$	925	
Last Updated: 20-SEP-2011								\$	925

COMPOSITE

Community Services

PROGRAM: Fire Rescue Services

LEAD DEPT:

PROJECT NAME: Emergency Communications System Hardware

12-70-0012

Completion Year: 2014 Total Project Costs: \$525 Expenditures Beyond CPP Period: -\$475

Last Updated: 20-SEP-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Fire Rescue Services		LEAD DEPT:							
PROJECT NAME: Fire Rescue Emerg Equip Replace		12-70-0013							
Group-Criteria: A-160 Protection Of Persons & Property		Program Mgr: Block K.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Safe and clean city							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	860	860	870	-	-	2,590	
Revised Budget		-	860	860	870	-	-	2,590	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	540	540	530	1,400	1,400	4,410	
Revised Expenditures		-	540	540	530	1,400	1,400	4,410	
TOTAL CAPITAL EXPENDITURE PLAN		-	1,400	1,400	1,400	1,400	1,400	7,000	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		2,590	-	1,400	1,400	1,400	1,400	1,400	7,000
Total Financing		2,590	-	1,400	1,400	1,400	1,400	1,400	7,000
Description									
<p>This project will fund critical replacements to Fire Rescue Services emergency equipment. This includes, but is not limited to, Self Contained Breathing Apparatus, specialized rescue equipment, on board equipment such as hoses and thermal imaging cameras, specialized Hazmat equipment and fire training equipment.</p> <p>This equipment is crucial to the provision of on-going emergency response operations and significantly impacts both firefighter and public safety. Based on lifecycle estimates, current equipment costs and the number of pieces of equipment in use, Fire Rescue Services has identified annual replacement needs in the region of \$1,400k. The funding in this profile will ensure critical replacements are funded. Priorities will be established at the beginning of each year of the composite.</p>									
Justification									
<p>Fire Rescue Services emergency equipment is critical to responding fire crews and needs to be maintained, replaced or upgraded at regular intervals to ensure the effectiveness of fire rescue response and the safety of both responding crews and the public. A reliable funding source is required to ensure that Fire Rescue Services can maintain, replace and upgrade this critical equipment in a planned manner.</p> <p>Based on lifecycle estimates, equipment costs and the amount of equipment, Fire Rescue has identified an annual need to replace approximately \$1,400k of equipment (including \$350k for SCBA equipment, \$225k for rescue equipment, \$300k for on board equipment such as hoses and thermal imaging cameras, \$25k for specialized Hazmat equipment and \$150k for training equipment). Based on current estimates 25% of existing equipment is in need of repair/replacement.</p>									
		Project Cost Breakdown							
								Equipment	\$ 5,390
Last Updated: 27-SEP-2011								\$	5,390

COMPOSITE

Community Services

PROGRAM: Fire Rescue Services

LEAD DEPT:

PROJECT NAME: Fire Rescue Emerg Equip Replace

12-70-0013

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$2,590 Expenditures Beyond CPP Period: -\$4,410

Last Updated: 27-SEP-2011

Community Services
(thousands of dollars)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Fire Stations Master Plan Phase I 09-70-0022

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	10,727	11,299	3,867	-	-	-	25,893
Change	-	-	-	-	-	-	-
Revised Budget	10,727	11,299	3,867	-	-	-	25,893

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	10,727	11,299	3,867	-	-	-	25,893
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	5,173	10,806	2,536	-	-	-	18,515
Financial Stabilization Resrv.	-	-	269	1,331	-	-	-	1,600
AMIP	-	5,454	-	-	-	-	-	5,454
General Financing	-	100	224	-	-	-	-	324
Total Financing	-	10,727	11,299	3,867	-	-	-	25,893

Description

The three year approval (2009-2011) for this composite project funds the purchase of land, the design and the construction of a new Fire Station in the Ellerslie neighbourhood and will purchase the associated apparatus.

The approval will also fund the purchase of land, design, construction and apparatus for a second station in accordance with the Fire Rescue Services Station Location Master Plan.

As of February 2010 this second station has been identified as the Lewis Estates Station. This station will require both a pump and a ladder to be staffed at the station. In addition, construction of this station will necessitate the creation of a fifth service district in the city with five additional District Chief positions

These Fire Stations will provide effective response in areas of the city that have experienced rapid development and growth. Fire Rescue utilizes a station based deployment model and as such these stations are required to ensure that Fire Rescue is able to move towards the Council endorsed Service Level Target of a 4 minute travel time, 90% of the time.

Funding in profile 09-70-0022 was initially thought to be sufficient to construct up to three Fire Stations, however, cost escalations have reduced this to two stations.

Percent for Art								
Amount:	\$189	Percent of Total Project:	1%					
								Project Cost Breakdown
								Equipment \$ 3,365
								Land 1,076
								Design & Construct. 10,359
								Construction 9,330
								Detailed Design 1,763
								<hr/>
								\$ 25,893

Last Updated: 04-OCT-2011

Community Services

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Fire Stations Master Plan Phase I 09-70-0022

Justification

The Fire Rescue Master Plan was endorsed by City Council in 2006 and outlined principles for future station location. The Fire Rescue Station Location Master Plan identified nine Fire Stations to be constructed to meet the growing demands on Fire Rescue. Fire Rescue response times have continued to deteriorate since 2002 and new stations are required in the growth areas of the city to ensure Fire Rescue is able to move towards the response time Service Level Targets identified in the Fire Rescue Master Plan.

Source of Estimates Preliminary Design: +/- 35%

Change from Previous Approval

#38: Land for the future Pilot Sound station has been secured. Adjustment of cash flow will allow Fire Rescue to replace funds in the Land Enterprise that were used to serve the land acquisition and account for the delay.

Total Project Cost /Timing (in \$000's)

Completion Year: 2013 Total Project Costs: \$23,893 Expenditures Beyond CPP Period: -\$2,000

Impact on Operations

	2012	2013	2014	2015	2016
Vehicle Maintenance	-	-	240	-	-
Personnel	-	4,800	-	-	-
Utilities	55	-	55	-	-
Bldg. General Maintenance	150	-	150	-	-
Total Impact	205	4,800	445	-	-
FTE	0.0	50.0	0.0	0.0	0.0

Last Updated: 04-OCT-2011

Community Services
(thousands of dollars)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Heritage Valley Fire Station Construct 08-70-0023

Group-Criteria: F-100 Projects With Budget Approval Program Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	1,892	6,208	-	-	-	-	8,100
Change	-	-	-	-	-	-	-
Revised Budget	1,892	6,208	-	-	-	-	8,100

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	1,892	6,208	-	-	-	-	8,100
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	1,577	6,208	-	-	-	-	7,785
General Financing	-	315	-	-	-	-	-	315
Total Financing	-	1,892	6,208	-	-	-	-	8,100

Description

A new three bay fire station is required to provide effective response to fire emergencies for the rapidly developing neighborhoods in Heritage Valley, west of Gateway Boulevard and south of Ellerslie Road. Agreement for land purchase was reached at the end of 2010 and final transfer occurred in early 2011. Design of this station is already in progress and the station is now planned to open in late 2012/early 2013.

Justification

The Heritage Valley neighborhoods have developed quickly and will reach a population threshold where improved fire service is needed to ensure that target response times can be met.

The Fire Rescue Master Plan was approved by City Council in 2006 and outlined principles for future station location. The Fire Rescue Station Location Master Plan identified nine Fire Stations to be constructed to meet the growing demands on Fire Rescue. Fire Rescue response times have continued to deteriorate since 2002 and new stations are required in the growth areas of the city to ensure Fire Rescue is able to move towards the response time Service Level Targets identified in the Fire Rescue Master Plan

Source of Estimates Preliminary Design: +/- 35%

Change from Previous Approval

Project Cost Breakdown	
Construction	\$ 6,831
Land	1,200
Detailed Design	69
	<hr/>
	\$ 8,100

Last Updated: 23-SEP-2011

Community Services

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Heritage Valley Fire Station Construct 08-70-0023

#33: The Heritage Valley Fire Station was re-costed in early 2009 with revised corporate inflation factors, however, since that time, construction prices have increased beyond the anticipated inflation rates.

#38: Design and construction of the funded Heritage Valley Fire Station project, was delayed due to suitably located development land not being available at the time.

Total Project Cost /Timing (in \$000's)

Completion Year: 2012 Total Project Costs: \$8,100 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Vehicle Maintenance	120	-	-	-	-
Personnel	2,646	984	-	-	-
Total Impact	2,766	984	-	-	-
FTE	25.0	0.0	0.0	0.0	0.0

Last Updated: 23-SEP-2011

Community Services
(thousands of dollars)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Fire Rescue Training Tower 12-70-0201

Group-Criteria: A-135 Projects Primarily Related To SafProgram Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Impact of City operations on environment minimized

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	860	2,366	-	-	-	3,226
Revised Budget	-	860	2,366	-	-	-	3,226

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	619	-	-	-	619
Revised Expenditures	-	-	619	-	-	-	619

TOTAL CAPITAL EXPENDITURE PLAN	-	860	2,985	-	-	-	3,845
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	2,616	-	600	2,016	-	-	-	2,616
General Financing	610	-	260	969	-	-	-	1,229
Total Financing	3,226	-	860	2,985	-	-	-	3,845

Description

This project will fund the conversion of the Fire Rescue Services training tower to be able to use liquid propane gas (LPG) as an alternative to burning wooden pallets. This will reduce the inherent safety concerns over exposing staff to the dangers related to smoke exposure. In addition the conversion will greatly reduce the environmental impact that comes from burning wooden pallets and the contaminated water run off from the site.

The project will fund structural modifications to the existing facility prior to the installation of the LPG system (including controllers, propane gas system, detectors, safety switches, ventilation system and burn pads). Due to the timing of training needs, the project has been split over two years. Available funding is not sufficient to fully equip all areas of the training tower (the project is \$619k short) but will fund the basic system. Additional funding may be requested following installation of the base system.

- 2012 - Design work
- 2012 - Initial construction and equipment acquisition
- 2013 - Final construction work and equipment installation
- 2013 - Training tower in full operation.

Justification

Firefighter exposure to the toxic chemicals in smoke has been recognized as a contributory cause under provincial presumptive cancer legislation. Exposing staff to these risks during training exercises is an unnecessary risk that can be reduced by converting the training tower to burn Liquid Propane Gas.

In addition, the environmental impact of burning wooden pallets at the site leads to significant air pollution and contaminated waste water run off.

Project Cost Breakdown	
Equipment	\$ 400
Construction	2,826

Last Updated: 20-SEP-2011

\$ 3,226

Community Services

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Fire Rescue Training Tower 12-70-0201

Conversion to LPG will greatly reduce these impacts.

Total Project Cost /Timing (in \$000's)

Completion Year: 2013 Total Project Costs: \$3,226 Expenditures Beyond CPP Period: -\$619

Impact on Operations

	2012	2013	2014	2015	2016
Materials	50	-	-	-	-
Total Impact	50	-	-	-	-

Last Updated: 20-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: 02-70-0009

PROJECT NAME: Records Management System Replacement

Group-Criteria: D-145 Maintenance/Upgrade Projects Program Mgr: Block K. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	500	1,000	-	-	-	1,500
Revised Expenditures	-	500	1,000	-	-	-	1,500

TOTAL CAPITAL EXPENDITURE PLAN	-	500	1,000	-	-	-	1,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	500	1,000	-	-	-	1,500
Total Financing	-	-	500	1,000	-	-	-	1,500

Description

The Records Management System (RMS) was implemented in early 1996 and it has been continuously upgraded and enhanced by the City to provide new capabilities. Computer hardware has been refreshed on a regular basis. By 2012, RMS will be 17 years old and a major refurbishment of the system will be required.

Fire Rescue Operations has identified a number of operational reporting requirements that the current RMS system does not provide. The transition of EMS to the province has also left the system with a number of redundant modules that need to be archived from the system.

In 2011, the Information Technology branch conducted a review of the RMS system to determine the future direction of RMS and this project will fund the recommendations from that review.

- 2012 - Functional Design and purchase
- 2013 - System testing and Installation

Justification

RMS was initially identified for replacement in 2007/2008; however, based on the system's performance, the funding request has been moved back to 2010/2011. By 2012 the system will be 17 years old, and a major refurbishment of the system will be required. Fire Rescue Operations has identified a number of operational reporting requirements that the current RMS system does not provide. The transition of EMS to the province has also left the system with a number of redundant modules that need to be archived from the system.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Last Updated: 20-SEP-2011	Project Cost Breakdown	
	Software	\$ 1,500
	\$	1,500

Community Services

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT:

PROJECT NAME: Records Management System Replacement 02-70-0009

Completion Year: 2013 Total Project Costs: \$1,500 Expenditures Beyond CPP Period:

Last Updated: 20-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Pilot Sound Fire Station 12-70-0020

Group-Criteria: A-160 Protection Of Persons & Property Program Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	1,853	4,742	5,248	-	11,843
Revised Expenditures	-	-	1,853	4,742	5,248	-	11,843

TOTAL CAPITAL EXPENDITURE PLAN	-	-	1,853	4,742	5,248	-	11,843
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	-	1,853	4,742	5,248	-	11,843
Total Financing	-	-	-	1,853	4,742	5,248	-	11,843

Description

This project will fund the purchase of land, the design and the construction of a new 13,000ft², 3 bay Fire Station in Pilot Sound in accordance with the Fire Rescue Services Station Location Master Plan. This project will also fund the purchase of the necessary Fire Rescue pumper truck apparatus and equipment to make the station operational. The station will be staffed with a single five firefighter crew on a permanent 24x7x365 basis. 25 firefighters will be required to be hired in late 2014.

The City has secured land for the Pilot Sound station at 50th street and 157th avenue which has been re-zoned for fire station use. Fire Rescue has not yet funded the land purchase.

2013 - Land purchase and design

2014-2015 - Station Construction and Equipment acquisition

2015 - Station becomes operational.

Justification

The Fire Station will provide effective response in the north east of the city that has experienced rapid development and growth. Capital Region Board Residential Population projections indicate significant population growth is anticipated around the site selected for the Pilot Sound station. Fire Rescue utilizes a station based deployment model and as such this station is required to ensure that Fire Rescue is able to move towards the Council endorsed Service Level Target of a 4 minute travel time, 90% of the time.

Adding new Fire Stations not only provides improved response in the growth areas of the city but also incrementally improves response across the whole of the city as units from existing stations are more available to respond in their home

Percent for Art								
Amount:	\$65	Percent of Total Project:	1%	Project Cost Breakdown				
				Design & Construction	\$	10,853		
				Equipment		990		
Last Updated:	20-SEP-2011					\$	11,843	

Community Services

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Pilot Sound Fire Station 12-70-0020

communities.

Source of Estimates Preliminary Design: +/- 35%

Total Project Cost /Timing (in \$000's)

Completion Year: 2015 Total Project Costs: \$11,843 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Vehicle Maintenance	-	-	-	120	-
Personnel	-	-	2,500	-	-
Utilities	-	-	-	55	-
Bldg General Maintenance	-	-	-	150	-
Total Impact	-	-	2,500	325	-
FTE	0.0	0.0	25.0	0.0	0.0

Last Updated: 20-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Big Lake Fire Station 12-70-0023

Group-Criteria: F-160 Protection Of Persons & Property Program Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	2,060	5,462	7,522
Revised Expenditures	-	-	-	-	2,060	5,462	7,522

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	2,060	5,462	7,522
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	2,060	5,462	7,522
Total Financing	-	-	-	-	-	2,060	5,462	7,522

Description

This project will fund the purchase of land, the design and the construction of a new 14,000ft², 3 bay Fire Station in Big Lake in accordance with the Fire Rescue Services Station Location Master Plan. This station is planned to include a 1,000ft² district training room. This project will also fund the purchase of the necessary Fire Rescue pumper truck apparatus and equipment to make the station operational. The station will be staffed with a single five firefighter crew on a permanent 24x7x365 basis. 25 firefighters will be required to be hired in late 2016.

A suitable piece of land has not yet been identified for the station.

2015 - Land purchase and design
2016-2017 - Station Construction and Equipment acquisition
2017 - Station becomes operational.

Justification

The Fire Rescue Master Plan was endorsed by City Council in 2006 and outlined principles for future station location. The Fire Rescue Station Location Master Plan identifies future Fire Stations to be constructed to meet the growing demands on Fire Rescue. Fire Rescue response times have continued to deteriorate in the growth areas of the city and new stations are required to ensure Fire Rescue is able to move towards the response time Service Level Targets identified in the Fire Rescue Master Plan.

Total Project Cost /Timing (in \$000's)

Completion Year: 2017 Total Project Costs: \$13,647 Expenditures Beyond CPP Period: \$6,125

Percent for Art								
Amount:	\$76	Percent of Total Project:		1%				
						Project Cost Breakdown		
						Design & Construction	\$	6,432
						Equipment		1,090
							\$	7,522

Last Updated: 20-SEP-2011

Community Services

(Unfunded)

PROGRAM: Fire Rescue Services

LEAD DEPT: Infrastructure Services

PROJECT NAME: Big Lake Fire Station

12-70-0023

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	-	-	-	2,500
Total Impact	-	-	-	-	2,500
FTE	0.0	0.0	0.0	0.0	25.0

Last Updated: 20-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Fire Training Facility Phase II 09-70-0024

Group-Criteria: D-145 Maintenance/Upgrade Projects Program Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Impact of City operations on environment minimized

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	500	1,500	1,500	-	-	3,500
Revised Expenditures	-	500	1,500	1,500	-	-	3,500

TOTAL CAPITAL EXPENDITURE PLAN	-	500	1,500	1,500	-	-	3,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	500	1,500	1,500	-	-	3,500
Total Financing	-	-	500	1,500	1,500	-	-	3,500

Description

This project provides funding to continue the development of the Fire Rescue Training Facility at the Poundmaker Site.

The project will include the development of water retention ponds to manage the water run off that occurs during live fire training. These ponds will be designed to be suitable for use in practical water rescue training exercises. The project will also include the installation of a security fence around the site.

2012 - Design
2013-2014 - Construction

Justification

The existing practical training facility at the Poundmaker site has no water management or retention system. As a result, all water run off from live fire training exercises enters the city waste water drainage system. Development of water retention ponds will allow for better management of water run off and these ponds can be designed to also provide practical water rescue opportunities.

The Poundmaker site also requires the installation of a security fence to avoid public access and to provide security for the apparatus and equipment at the site.

Source of Estimates Preliminary Design: +/- 35%

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$3,500 Expenditures Beyond CPP Period:

Project Cost Breakdown	
Design & Construction	\$ 3,500

Last Updated: 20-SEP-2011

\$ 3,500

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Palisades Fire Station 12-70-0024

Group-Criteria: F-160 Protection Of Persons & Property Program Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	2,145	2,145
Revised Expenditures	-	-	-	-	-	2,145	2,145

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	-	2,145	2,145
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	-	2,145	2,145
Total Financing	-	-	-	-	-	-	2,145	2,145

Description

This project will fund the purchase of land, the design and the construction of a new 13,000ft², 3 bay Fire Station in Palisades in accordance with the Fire Rescue Services Station Location Master Plan. This project will also fund the purchase of the necessary Fire Rescue pumper truck apparatus and equipment to make the station operational. The station will be staffed with a single five firefighter crew on a permanent 24x7x365 basis. 25 firefighters will be required to be hired in late 2017.

A suitable piece of land has not yet been identified for the station.

2016 - Land purchase and design

2017-2018 - Station Construction and Equipment acquisition

2018 - Station becomes operational

Justification

The Fire Rescue Master Plan was endorsed by City Council in 2006 and outlined principles for future station location. The Fire Rescue Station Location Master Plan identifies future Fire Stations to be constructed to meet the growing demands on Fire Rescue. Fire Rescue response times have continued to deteriorate in the growth areas of the city and new stations are required to ensure Fire Rescue is able to move towards the response time Service Level Targets identified in the Fire Rescue Master Plan.

Total Project Cost /Timing (in \$000's)

Completion Year: 2018 Total Project Costs: \$13,708 Expenditures Beyond CPP Period: \$11,563

Percent for Art								
Amount:	\$79	Percent of Total Project:		1%				
							Project Cost Breakdown	
							Design & Construct.	\$ 2,145
Last Updated: 20-SEP-2011							\$	2,145

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Mistatim Fire Station 12-70-0025

Group-Criteria: F-130 Projects Required To Meet ComnProgram Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	2,042	5,227	7,269
Revised Expenditures	-	-	-	-	2,042	5,227	7,269

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	2,042	5,227	7,269
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	2,042	5,227	7,269
Total Financing	-	-	-	-	-	2,042	5,227	7,269

Description

This project will fund the purchase of land, the design and the construction of a new 13,000ft², 3 bay Fire Station in Mistatim in accordance with the Fire Rescue Services Station Location Master Plan. This project will also fund the purchase of the necessary Fire Rescue pumper truck apparatus and equipment to make the station operational. The station will be staffed with a single five firefighter crew on a permanent 24x7x365 basis. 25 firefighters will be required to be hired in late 2016.

A suitable piece of land has not yet been identified for the station.

2015 - Land purchase and design
2016-2017 - Station Construction and Equipment acquisition
2017 - Station becomes operational

Justification

The Fire Rescue Master Plan was endorsed by City Council in 2006 and outlined principles for future station location. The Fire Rescue Station Location Master Plan identifies future Fire Stations to be constructed to meet the growing demands on Fire Rescue. Fire Rescue response times have continued to deteriorate in the growth areas of the city and new stations are required to ensure Fire Rescue is able to move towards the response time Service Level Targets identified in the Fire Rescue Master Plan.

Total Project Cost /Timing (in \$000's)

Completion Year: 2017 Total Project Costs: Expenditures Beyond CPP Period: -\$7,269

Percent for Art								
Amount:	\$150	Percent of Total Project:	2%	Project Cost Breakdown				
				Design & Construction	\$	6,179		
				Equipment		1,090		
Last Updated:	20-SEP-2011					\$	7,269	

Community Services

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Mistatim Fire Station 12-70-0025

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	-	-	-	2,500
Total Impact	-	-	-	-	2,500

Last Updated: 20-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Windermere Fire Station 12-70-0030

Group-Criteria: A-135 Projects Primarily Related To SafProgram Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	1,946	4,980	5,510	12,436
Revised Expenditures	-	-	-	1,946	4,980	5,510	12,436

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	1,946	4,980	5,510	12,436
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	-	-	1,946	4,980	5,510	12,436
Total Financing	-	-	-	-	1,946	4,980	5,510	12,436

Description

This project will fund the purchase of land, the design and the construction of a new 13,000ft², 3 bay Fire Station in Windermere in accordance with the Fire Rescue Services Station Location Master Plan. This project will also fund the purchase of the necessary Fire Rescue pumper truck apparatus and equipment to make the station operational. The station will be staffed with a single five firefighter crew on a permanent 24x7x365 basis. 25 firefighters will be required to be hired in late 2015.

Land for the Windermere station has been identified at 170th street and 7th avenue which has been re-zoned for fire station use. Fire Rescue has not yet funded the land purchase.

2014 - Land purchase and design
2015-2016 - Station Construction and Equipment acquisition
2016 - Station becomes operational.

Justification

The Fire Station will provide effective response in the south west of the city that has experienced rapid development and growth. Capital Region Board Residential Population projections indicate significant population growth is anticipated around the site selected for the Windermere station. By 2019 the districts around Windermere is projected to have a population in the region of 92,000. Fire Rescue utilizes a station based deployment model and as such this station is required to ensure that Fire Rescue is able to move towards the Council endorsed Service Level Target of a 4 minute travel time, 90% of the time.

Adding new Fire Stations not only provides improved response in the growth areas of the city but also incrementally improves response across the whole of the city as units from existing stations are more available to respond in their home

Percent for Art					Project Cost Breakdown		
Amount:	\$68	Percent of Total Project:	1%		Equipment	\$	1,040
					Design & Construction		11,396
Last Updated:	20-SEP-2011					\$	12,436

Community Services

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Windermere Fire Station 12-70-0030

communities.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2016 Total Project Costs: \$12,436 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Services	-	-	-	-	120
Personnel	-	-	-	2,500	-
General Maintenance	-	-	-	-	150
Utilities	-	-	-	-	55
Total Impact	-	-	-	2,500	325
FTE	0.0	0.0	0.0	25.0	0.0

Last Updated: 20-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Rehab & Reactivation of Fire Station #21 12-70-0200

Group-Criteria: A-160 Protection Of Persons & Property Program Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,560	3,930	-	-	-	5,490
Revised Expenditures	-	1,560	3,930	-	-	-	5,490

TOTAL CAPITAL EXPENDITURE PLAN	-	1,560	3,930	-	-	-	5,490
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,560	3,930	-	-	-	5,490
Total Financing	-	-	1,560	3,930	-	-	-	5,490

Description

This project will fund the rehabilitation of the Rosssdale fire station (station #21) to bring it up to an acceptable standard for reactivation. This project will also fund the purchase of the necessary Fire Rescue rescue truck apparatus and equipment to make the station operational. The station will be staffed with a single five firefighter crew on a permanent 24x7x365 basis. Specialty equipment such as the mobile command vehicle will be located at the station. 25 firefighters will be required to be hired in late 2012.

Funding will also ensure that the boat ramp at the station is repaired.

2012 - Design work for rehabilitation and equipment acquisition

2012-2013 - Station Construction

2013 - Station becomes operational.

Justification

Fire Rescue Services currently uses the Rosssdale station (station #21) for River Rescue events with crews responding from their home station (Millcreek) to station #21 prior to responding to the actual event with specialized water rescue equipment. This adds approximately 10 to 15 minutes to the overall response time for these events, leading to response times far in excess of the Service Level Targets. Reactivating the Rosssdale station and locating a speciality crew at the station will significantly improve rescue response times. The boat ramp used at the station is currently in need of major repair.

In addition to river rescue, the continued projected growth in the downtown core of the city will bring increased call volume demands on Fire Rescue, locating a crew at the Rosssdale station will provide improved response time capability within the core of the city. This capacity is not available at any other

Project Cost Breakdown	
Construction	\$ 4,490
Equipment	1,000

Last Updated: 21-SEP-2011

\$ 5,490

Community Services

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Rehab & Reactivation of Fire Station #21 12-70-0200

downtown station. Specialty units such as the mobile command vehicle will also be stored at the station. These units will be staffed by station personnel when response is required.

This project will include the rehabilitation of the station to bring it up to an acceptable standard, the repair of the boat ramp , and will also provide for one new Fire Rescue rescue truck for the crew to utilize from the station. A new 5 firefighter crew will be required to staff the station.

Total Project Cost /Timing (in \$000's)

Completion Year: 2013 Total Project Costs: \$5,490 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Personnel	2,500	-	-	-	-
General Maintenance	150	-	-	-	-
Utilities	55	-	-	-	-
Services	120	-	-	-	-
Total Impact	2,825	-	-	-	-
FTE	25.0	0.0	0.0	0.0	0.0

Last Updated: 21-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: PROJECT NAME: Relocation of ERCC and EOC 12-70-0202

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Block K. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	6,000	6,850	10,600	-	-	23,450
Revised Expenditures	-	6,000	6,850	10,600	-	-	23,450

TOTAL CAPITAL EXPENDITURE PLAN	-	6,000	6,850	10,600	-	-	23,450
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	6,000	6,850	10,600	-	-	23,450
Total Financing	-	-	6,000	6,850	10,600	-	-	23,450

Description
This project will fund the purchase of land, design and construction of a new facility to house both ERCC (Fire Dispatch) and EOC (Emergency Operations Centre) both currently located in Station #42 at 10539 - 105 street. A future location has not yet been identified but preliminary space requirements of 26,000 ft2 and parking for 75 personnel have been identified. The new facility will be located and designed to meet internationally accepted standards for emergency communciations and emergency management centres.

This project will also providing funding for basic office furniture and some technology connections (radio, telephony and data) for both centres although the majority of existing technology will be transferred over to the new facility.

2012 - Site selection and land purchase
2013 - Design
2013-2014 - Construction and fit up
2014/15 - New centre becomes operational.

Justification
The current facility at 10539 - 105 street was intended to be a temporary location for both centres. There are a number of concerns with the current facility that indicate that a new facility should be established. These concerns include:

- the North LRT line will run immediatley to the south and west of the facility limiting access and increasing noise and foot traffic in the area. The close proximity of the line may cause vibrational disturbance to operations.
- the expansion to the EPCOR substation to the east of the building is a concern and in 2010 an explosion of a transformer in the substation occured at that

Percent for Art								
Amount:	\$110	Percent of Total Project:	0%	Project Cost Breakdown				
				Land	\$			5,000
				Design & Construction				18,450
Last Updated:	29-SEP-2011							\$ 23,450

Community Services

(Unfunded)

PROGRAM: Fire Rescue Services

LEAD DEPT:

PROJECT NAME: Relocation of ERCC and EOC

12-70-0202

site.

- the proposed new downtown arena will be constructed one block from the current location significantly increasing both vehicle and foot traffic in the vicinity.
- there is no system redundancy in the existing facility for a number of major requirements (power, potable water, network capability)
- there is insufficient parking at the existing site when the EOC is activated.
- the facility does not meet the site criteria standards established by National Fire Protection agency (NFPA) or by National Emergency number Association (NENA).

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$23,450 Expenditures Beyond CPP Period:

Last Updated: 29-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Replacement Fire Stations #8 Hagman 12-70-0203

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	2,150	2,150
Revised Expenditures	-	-	-	-	-	2,150	2,150

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	-	2,150	2,150
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	-	2,150	2,150
Total Financing	-	-	-	-	-	-	2,150	2,150

Description

This project will fund a new 3-bay fire station to replace existing Fire Station #8 (located at 12503 - 128 Street). Station #8 is 44 years old. A physical assessment of the building provided a fair rating; however, demand capacity and functional rating of the facility are classified as poor.

Upgrading the station to accommodate 3 bays will allow Fire Rescue to be more flexible in apparatus deployment and relocation of these stations to new sites may be required to improve access to roadways and improve response from the stations.

2016 - Design

2017/18 - Construction

Justification

Fire Station #8 is 44 years old and is showing signs of structural deterioration. The exterior walls and building envelope are in poor condition, and electrical and mechanical systems are beyond their life expectancy. The site does not have adequate or secure parking and vandalism is a problem.

Benefits of this project:

- The new station will be built to LEEDS standards improving efficiency of operations and reducing environmental impact.
- The new station will be constructed with a third bay and sufficient crew support areas to accommodate an additional fire/rescue unit to meet changes in service demand and growth projections for 10 years and beyond, and fully address all functional deficiencies.
- The new station will have separate male and female shower/locker rooms and

Percent for Art

Amount:

\$79

Percent of Total Project:

1%

Project Cost Breakdown	
Design & Construction	\$ 2,150

Last Updated: 20-SEP-2011

\$ 2,150

Community Services

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Replacement Fire Stations #8 Hagman 12-70-0203

single dormitories, improving employee morale and labour relations.
-The new fire station will restore confidence in personal and community safety,
and reinforce community efforts to maintain an attractive neighborhood.
- Improved access to roadways will improved Fire Rescue Response times from
these stations.

Total Project Cost /Timing (in \$000's)

Completion Year: 2018 Total Project Costs: \$12,846 Expenditures Beyond CPP Period: \$10,696

Last Updated: 20-SEP-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Replacement Fire Stations #12 Meadowlark 12-70-0204

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Block K. Project Mgr: Kabarchuk J.

Goal: Improve Edmonton's Livability (LIVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	2,048	4,245	6,293
Revised Expenditures	-	-	-	-	2,048	4,245	6,293

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	2,048	4,245	6,293
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	2,048	4,245	6,293
Total Financing	-	-	-	-	-	2,048	4,245	6,293

Description

This project will fund a new 3-bay fire station to replace existing Meadowlark Fire Station #12 (located at 9020 - 156 Street). Station #12 is 39 years old, and was assessed in 2010 with a physical assessment of the building as Fair, however, the demand capacity and functional ratings of the facility are classed as Poor.

Upgrading this station to accommodate 3 bays will allow Fire Rescue to be more flexible in apparatus deployment and relocation of these stations to new sites may be required to improve access to roadways and improve response from the stations.

2015 - Design

2016/17 - Construction

Justification

Fire Station #12 is 39 years old and the exterior walls, building envelop and mechanical and electrical systems are beyond their life expectancy. In addition the expansion of the neighbouring library facility and the proposed route of the west leg of the LRT will impact access to the north of the station.

Benefits of this project:

- The new station will be built to LEEDS standards improving efficiency of operations and reducing environmental impact.
- The new station will be constructed with a third bay and sufficient crew support areas to accommodate an additional fire/rescue unit to meet changes in service demand and growth projections for 10 years and beyond, and fully address all functional deficiencies.
- The new station will have separate male and female shower/locker rooms and single dormitories, improving employee morale and labour relations.
- The new fire station will restore confidence in personal and community safety, and reinforce community efforts to maintain an attractive neighborhood.
- Improved access to roadways will improved Fire Rescue Response times from

Percent for Art								
Amount:	\$75	Percent of Total Project:		1%				
Project Cost Breakdown								
Design & Construction							\$	6,293
Last Updated:								
20-SEP-2011							\$	6,293

Community Services

(Unfunded)

PROGRAM:	Fire Rescue Services	LEAD DEPT:	Infrastructure Services
PROJECT NAME:	Replacement Fire Stations #12 Meadowlark		12-70-0204

these stations.

Total Project Cost /Timing (in \$000's)

Completion Year:	2017	Total Project Costs:	\$12,235	Expenditures Beyond CPP Period:	\$5,942
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Last Updated:	20-SEP-2011
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Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fire Rescue Services

LEAD DEPT:

PROJECT NAME: Fire Fleet Growth

12-70-0300

Group-Criteria: F-160 Protection Of Persons & Property Program Mgr: Block K. Project Mgr:

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,265	2,045	1,980	-	-	6,290
Revised Expenditures	-	2,265	2,045	1,980	-	-	6,290

TOTAL CAPITAL EXPENDITURE PLAN	-	2,265	2,045	1,980	-	-	6,290
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	2,265	2,045	1,980	-	-	6,290
Total Financing	-	-	2,265	2,045	1,980	-	-	6,290

Description

This project provides funding for an additional two new Fire Rescue apparatus in each of 2012, 2013 and 2014. These units will be available for utilization in cases where major events tie up front-line apparatus for long periods of time. This will allow Fire Rescue Services to re-staff stations with these growth units to ensure adequate response coverage across the city. When not required for front-line support, these units would be made available and would provide up-to-date apparatus for recruit and core competency training.

Funding will purchase the six identified apparatus units as well as all the on-board equipment to make the apparatus fully functional. One additional mechanic will be required in 2014 by Fleet Services to accommodate the growth in the fleet.

- 2012 - 1 Ladder truck and 1 Rescue truck
- 2013 - 1 Tanker truck and 1 Pumper truck
- 2014 - 2 Pumper trucks.

Justification

There is no capacity within the fleet to augment existing resources in the case of a major event. When major events occur these can last for many hours and require significant numbers of front line units to respond to the event. This can leave large portions of the city without coverage. Fire Rescue Services has the ability to call in off duty firefighters on overtime to provide service cover however there are no capacity apparatus units that these firefighters can use. Recent mutual aid events have also highlighted the lack of capacity front line apparatus units.

There is similarly no capacity within the fleet to manage the unanticipated loss of a front line unit, specifically for those more specialized units, rescue, ladder and tanker trucks which are only available in limited numbers. The

Project Cost Breakdown	
Equipment	\$ 6,290
	\$ 6,290

Last Updated: 20-SEP-2011

Community Services

(Unfunded)

PROGRAM: Fire Rescue Services

LEAD DEPT:

PROJECT NAME: Fire Fleet Growth

12-70-0300

recent loss of a ladder truck due to a motor vehicle accident in 2010 has lead to an end of lifecycle unit having to be used as a front line unit. This unit is not to the same standard as the established front line ladder trucks causing a number of operational challenges. The time delay between ordering a new fire rescue unit and receipt of the new unit is in the region of 18 months so any future losses of units will encounter the same difficulties.

Due to the current size of the fleet, Fire Rescue Services has significant challenges maintaining firefighter competency training. Units that are required for scheduling maintenance can not be relied on to be available for training purposes. In 2011, the loss of the one ladder truck has impacted training to such an extent that all ladder truck and ladder driver training has had to be cancelled. This has significantly impacted firefighter core competency training.

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$6,290 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Services	-	240	240	240	-
Personnel	-	-	100	-	-
Total Impact	-	240	340	240	-
FTE	0.0	0.0	1.0	0.0	0.0

Last Updated: 20-SEP-2011

Community Services

(Unfunded)

PROGRAM:	Fire Rescue Services	LEAD DEPT:	Infrastructure Services
PROJECT NAME:	Fire Rescue Rehabilitation Projects		12-70-0301

Total Project Cost /Timing (in \$000's)

Completion Year:	2014	Total Project Costs:	\$7,500	Expenditures Beyond CPP Period:
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Last Updated:	20-SEP-2011
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**2012 - 2016
Proposed Capital Plan
Neighbourhood & Community Dev.**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART C: New Project Requests							
Bldg - Recreational/Facilities/Amenities							
× 12-21-6000 SECLA Skateboard Park	350	350	-	-	-	-	350
Community Partnerships							
e 12-21-5800 Great Neighbourhoods Initiative	45,000	15,000	15,000	15,000	-	-	45,000
New Project Request Total	45,350	15,350	15,000	15,000	-	-	45,350
Financing Summary							
Tax-Supported Debt	45,000	15,000	15,000	15,000	-	-	45,000
General Financing	350	350	-	-	-	-	350
Financing Summary Total	45,350	15,350	15,000	15,000	-	-	45,350
PROPOSED 2012-2016 CAPITAL BUDGET							
	45,350	15,350	15,000	15,000	-	-	45,350
PART D: Planned Amount Not Approved for Spending							
Community Partnerships							
e 12-21-5800 Great Neighbourhoods Initiative	-	-	-	-	15,000	15,000	30,000
Planned Amount Total	-	-	-	-	15,000	15,000	30,000
Financing Summary							
Tax-Supported Debt	-	-	-	-	15,000	15,000	30,000
Financing Summary Total	-	-	-	-	15,000	15,000	30,000
TOTAL CAPITAL PLAN							
	45,350	15,350	15,000	15,000	15,000	15,000	75,350

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

× Denotes General Financing

COMPOSITE		Community Services (thousands of dollars)																								
PROGRAM:		Neighbourhood & Community Dev.			LEAD DEPT:																					
PROJECT NAME:		Great Neighbourhoods Initiative					12-21-5800																			
Group-Criteria:		A-110 Projects Specifically Directed By (Program Mgr:			Barnhart K.		Project Mgr:																			
Goal:		Improve Edmonton's Livability (LIVE)			Outcome: Other--maintenance of current service standards																					
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total																		
Budget as Approved		-	-	-	-	-	-	-																		
Change		-	15,000	15,000	15,000	-	-	45,000																		
Revised Budget		-	15,000	15,000	15,000	-	-	45,000																		
PLANNED AMOUNT NOT APPROVED FOR SPENDING																										
Existing Plan Expenditures		-	-	-	-	-	-	-																		
Change		-	-	-	-	15,000	15,000	30,000																		
Revised Expenditures		-	-	-	-	15,000	15,000	30,000																		
TOTAL CAPITAL EXPENDITURE PLAN		-	15,000	15,000	15,000	15,000	15,000	75,000																		
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total																	
Tax-Supported Debt		45,000	-	15,000	15,000	15,000	15,000	15,000	75,000																	
Total Financing		45,000	-	15,000	15,000	15,000	15,000	15,000	75,000																	
Description																										
<p>As part of the City's ongoing investment in the infrastructure of Edmonton's neighbourhoods, Edmonton City Council first approved the Great Neighbourhood 10-year \$150 million capital budget through Tax Supported Debt (TSD) in December 2008. Any projects underway at year end 2011 under profile 09-21-5800 will continue using TSD as the funding source.</p> <p>The budget has been cash flowed over 10 years to 2018 with \$45 million being requested for the next budget cycle from 2012 to 2014 using TSD.</p> <p>The Great Neighbourhood Capital Program was established in the 10-year capital plan to invest about \$15 million per year to develop and deliver on community-identified priorities. This program invests in three key areas:</p> <p>Neighbourhood Revitalizations - Revitalization projects in Council Approved neighbourhoods through work such as streetscape improvements, property acquisition and arterial road revisions.</p> <p>The following revitalization areas are council approved. Jasper Place Revitalization: Design from 140 St to 170 St is under way in 2011 with over (\$10.9 m) in construction scheduled from 2012 to 2016. Alberta Avenue: Continuation of the City Council approved Avenue Revitalization will occur with the remaining four phases scheduled through to 2014 at (\$12.9 m). This work will occur in conjunction with Transportation and Streets Roadway rehabilitation. McCauley Revitalization: Design is occurring in 2010/2011 (\$.5m) with construction of the three subsequent phases scheduled from 2012 through to 2014 at (\$6.8 m). Central McDougall/Queen Mary Park Revitalization: Design will occur in 2011/2012 (\$.2m) with (\$6.7 m) in construction scheduled from 2012 to 2014.</p>																										
Percent for Art		Project Cost Breakdown																								
Amount: \$950		Percent of Total Project: 6%		Design \$ 4,500		Construction 40,500																				
Last Updated: 07-OCT-2011		<table border="1"> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td>\$ 45,000</td> </tr> </table>																								\$ 45,000
								\$ 45,000																		

COMPOSITE

Community Services

PROGRAM: Neighbourhood & Community Dev. LEAD DEPT:

PROJECT NAME: Great Neighbourhoods Initiative 12-21-5800

Coordinated Neighbourhood Redevelopment & Improvements - also known as the Great Neighbourhoods Improvement Fund. Types of improvements made through this fund supports renewal and/or intensification efforts and reflects neighbourhood priorities. These projects are coordinated with other City investments, such as Drainage and Transportation rehabilitation and/or renewal work and capitalizes on opportunities for the City to be more efficient and effective. Investments that are made are unique to each neighbourhood and could include (but are not limited to) walkway connections, connections to existing bike or walking networks, amenities such as benches, trees, and can be safety enhancements, and leisure activities that are identified by residents for improving livability in their neighbourhood.

\$3 to \$5 million has been allocated per year for 2012-2014 with between 30 to 50 million over the 10 year capital program plan.

Business Development - funds rehabilitation projects that focus primarily on neighbourhood business and commercial areas. This development targets infrastructure enhancements such as streetscapes and aesthetic enhancements. This supports the idea of complete communities and living local.

Overall, \$1 to \$1.5 million has been allocated per year for work in business and commercial neighbourhoods in 2012-2014 with between 10 to 15 million over the 10 year capital program plan. \$250, 000 per year will supplement the Corner Store Program by completing streetscape improvements on public owned land in business areas that fall outside of Business Revitalization Zones (BRZ's). Like the Coordinated Neighbourhood Redevelopment and Improvement Fund, the work undertaken with this fund would look to be coordinated with other City investments.

Justification

Great Neighbourhoods is a corporate approach to integrating and coordinating city services and through this internal collaboration, the city engages and informs residents with one City voice.

Great Neighbourhoods embodies the four principles of The Way Ahead: Integration, Sustainability, Livability and Innovation. The Great Neighbourhoods Capital Program improves several Strategic Goals: Improving Livability, Transforming Urban Form and Preserving and Sustaining our Environment.

Source of Estimates Detailed Design: +/- 20%

Total Project Cost /Timing (in \$000's)

Completion Year: 2018 Total Project Costs: \$150,000 Expenditures Beyond CPP Period: \$75,000

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

PROGRAM: Neighbourhood & Community Dev. LEAD DEPT: Infrastructure Services

PROJECT NAME: SECLA Skateboard Park 12-21-6000

Group-Criteria: B-110 Projects Specifically Directed By (Program Mgr: Barnhart K. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	350	-	-	-	-	350
Revised Budget	-	350	-	-	-	-	350

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	350	-	-	-	-	350
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing (non-TCA)	350	-	350	-	-	-	-	350
Total Financing	350	-	350	-	-	-	-	350

Description

This project proposes City capital funding in support of the construction of a permanent sport park for non-motorized wheeled recreation located in Edmonton's southeast.

Recreation surveys in the Edmonton area demonstrate a strong need for wheeled recreation opportunities including skateboarding, in-line skating and BMX. The need for permanent wheeled recreation facilities is demonstrated by the popularity and high use of the Mill Woods, Kaskitayo, Clareview, Castle Downs and the recently completed Callingwood recreation (skatepark) facilities. In addition to these permanent facilities, there continues to be a high demand for the temporary recreation sport program which operates in high demand area each summer.

The South East Community Leagues Association subcommittee estimates a total project cost of \$963,000. To date the group has raised \$80,000 and received commitments for a further \$80,000 of in-kind donations towards the project. The group is seeking additional funding through the Association's membership, community leagues, provincial funding and corporate donations. They are seeking a City contribution of \$350,000.

Justification

In late June 2010, Transportation and Public Works Committee directed Administration to provide a status update of progress to date in the development of a skatepark in Southeast Edmonton as well as information on possible funding mechanisms. In August, Administration noted that a subcommittee of South East Community Leagues Association has been developing a concept for a skatepark. The proposed project location is Fulton Ravine 6503 - 101 Avenue.

Administration has advised the South East Community Leagues Association sub-

Project Cost Breakdown	
Grant Contribution	\$ 350

Last Updated: 30-SEP-2011

\$ 350

Community Services

PROGRAM: Neighbourhood & Community Dev. LEAD DEPT: Infrastructure Services

PROJECT NAME: SECLA Skateboard Park 12-21-6000

committee that the proposed project must reflect an appropriate scale and scope given the attributes and constraints of the park site, including protecting the natural area.

The City anticipates receiving the information required to circulate the proposed conceptual plan from the South East Community Leagues Association sub-committee in the near future as it is the group's intent to build in 2011.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	20	-	-	-
Total Impact	-	20	-	-	-

Last Updated: 30-SEP-2011

Community Services

(Unfunded)

PROGRAM: Neighbourhood & Community Dev. LEAD DEPT:

PROJECT NAME: Wellington Multicultural & Rec Centre 12-21-1040

continue to increase within the next decade as a result of growing employment and educational opportunities. As people from diverse backgrounds choose Edmonton as the place to call home, they will over time adapt and integrate into the greater community. This adaptive integration process plays out for immigrant and refugee communities through their participation in universal institutional structures such as education (ie. schools) and healthcare (ie. hospitals). However, the City of Edmonton will be challenged to provide support for other institutions which help to address other social factors and gaps in service. Ethno-cultural specific community organizations have been created to address the needs of identity and isolation, and this work must now be complemented with the creation of a dedicated centre to focus support to these organizations. Due to the limitation of resources such as space and the unique shared experiences of similar multicultural groups, this approach creates a critical mass of service versus the traditional method of retying to support every group in building their own centre. A shared services model is the most sustainable solution to service the ever growing ethno-cultural communities in Edmonton.

Source of Estimates Conceptual: +/- 50%

Last Updated: 28-SEP-2011

**2012 - 2016
Proposed Capital Plan
Parks**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Park Access, Circulation							
e w x 09-28-3001 Utilities & Access Renewal	-	6,210	-	-	-	-	6,210
Park Furniture							
e w x 09-28-9001 Parks/Sportsfields Renewal	-	3,088	-	-	-	-	3,088
Park System Inventory							
e w x 09-28-1050 New Park Construction	-	2,654	-	-	-	-	2,654
Playgrounds							
e w x 09-28-1001 Park Renewal	-	2,042	-	-	-	-	2,042
e w x 09-28-7001 NPDP/Outdoor Aquatic Amenities - NEW	-	2,200	-	-	-	-	2,200
e w x 09-28-8001 NPDP/Outdoor Aquatic Amenities-Redevelop	-	206	-	-	-	-	206
No Change Total	-	16,400	-	-	-	-	16,400
Financing Summary							
Grants	-	16,400	-	-	-	-	16,400
Financing Summary Total	-	16,400	-	-	-	-	16,400

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Parks**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART C: New Project Requests							
Horticulture							
e x 12-28-2001 Tree Planting & Naturalization	3,000	1,000	1,000	1,000	-	-	3,000
Park Access, Circulation							
e w x 12-28-3001 Utilities & Access Renewal	6,000	2,000	2,000	2,000	-	-	6,000
Park System Inventory							
e w x 12-28-1001 Park Renewal	12,720	7,467	2,753	2,500	-	-	12,720
Playgrounds							
e x 12-28-7055 Neigh Parks & Outdoor Aquatic v Amen-RENEW	12,300	4,100	4,100	4,100	-	-	12,300
e w x 12-28-7070 Dist&City Parks & Outd Aquat v Amen RENEW	3,307	1,213	1,047	1,047	-	-	3,307
Sports Fields/Fixtures							
e w x 12-28-6050 River Valley - Renewal	7,751	886	3,483	3,382	-	-	7,751
e w x 12-28-8510 Parks Conservation	4,829	1,523	1,636	1,670	-	-	4,829
e x 12-28-8515 Sports Fields Renewal	1,798	585	599	614	-	-	1,798
e x 12-28-8520 Playground Conservation	1,158	376	386	396	-	-	1,158
New Project Request Total	52,863	19,150	17,004	16,709	-	-	52,863
Financing Summary							
Grants	23,913	9,556	7,333	7,024	-	-	23,913
General Financing	28,950	9,594	9,671	9,685	-	-	28,950
Financing Summary Total	52,863	19,150	17,004	16,709	-	-	52,863
<hr/>							
PROPOSED 2012-2016 CAPITAL BUDGET	52,863	35,550	17,004	16,709	-	-	69,263

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Parks**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART D: Planned Amount Not Approved for Spending							
Horticulture							
e x 12-28-2001 Tree Planting & Naturalization	-	1,387	1,543	1,549	2,519	2,562	9,560
Park Access, Circulation							
e w x 12-28-3001 Utilities & Access Renewal	-	10,034	10,975	12,000	14,636	14,664	62,309
Park System Inventory							
e w x 12-28-1001 Park Renewal	-	10,000	10,000	10,000	13,949	16,674	60,623
Playgrounds							
e x 12-28-7055 Neigh Parks & Outdoor Aquatic v Amen-RENEW	-	7,120	7,120	7,120	7,120	7,120	35,600
e w x 12-28-7070 Dist&City Parks & Outd Aquat v Amen RENEW	-	550	500	550	500	600	2,700
Sports Fields/Fixtures							
e w x 12-28-6050 River Valley - Renewal	-	1,014	5,850	6,840	22,000	-	35,704
e w x 12-28-8510 Parks Conservation	-	368	395	403	4,210	2,160	7,536
e x 12-28-8515 Sports Fields Renewal	-	141	145	148	780	799	2,013
e x 12-28-8520 Playground Conservation	-	91	93	95	503	515	1,297
Planned Amount Total	-	30,705	36,621	38,705	66,217	45,094	217,342
Financing Summary							
General Financing	-	24,261	25,521	26,705	36,981	38,930	152,398
Grants	-	1,944	6,600	7,500	24,736	1,664	42,444
Developer / Partner Financing	-	4,500	4,500	4,500	4,500	4,500	22,500
Financing Summary Total	-	30,705	36,621	38,705	66,217	45,094	217,342
TOTAL CAPITAL PLAN	52,863	66,255	53,625	55,414	66,217	45,094	286,605

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

COMPOSITE		Community Services (thousands of dollars)										
PROGRAM: Parks		LEAD DEPT:										
PROJECT NAME: Park Renewal								09-28-1001				
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Brenneis L.		Project Mgr:								
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Enhance social connectedness for all citizens										
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total				
Budget as Approved		22,296	2,042	-	-	-	-	24,338				
Change		-	-	-	-	-	-	-				
Revised Budget		22,296	2,042	-	-	-	-	24,338				
PLANNED AMOUNT NOT APPROVED FOR SPENDING												
Existing Plan Expenditures		-	-	-	-	-	-	-				
Change		-	-	-	-	-	-	-				
Revised Expenditures		-	-	-	-	-	-	-				
TOTAL CAPITAL EXPENDITURE PLAN		22,296	2,042	-	-	-	-	24,338				
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total			
General Financing		-	1,103	-	-	-	-	-	1,103			
Munc Sustain. Initiative - MSI		-	21,168	2,042	-	-	-	-	23,210			
Partnership Funding		-	25	-	-	-	-	-	25			
Total Financing		-	22,296	2,042	-	-	-	-	24,338			
Description												
<p>Funding being transferred to the RVA project profile 12-28-6100 Fall 2011 SBA This profile funds the redevelopment of existing city and district level parks. A lack of service capacity to meet existing demand, high maintenance costs, change in program function and the deterioration of the physical condition of the site trigger renewal and redevelopment. Specific elements included in typical projects include the replacement of city wide and river valley playgrounds, new and replacement washrooms and other related park amenity buildings, redevelopment of access (roads and trails), improved parking, and signage. The need for renewal of parks are identified through the Urban Parks Management Plan (UPMP) and individual park master plans like Ribbon of Green North Saskatchewan River Valley and Ravine System Concept and Master Plan, all approved by City Council.</p>												
Justification												
<p>Park renewal and redevelopment is needed to ensure the safety and health of the public when they visit parks. Property values are maintained and enhanced when parks are improved, contributing to the economy of the city and tax base. A clean and green system of parks contributes to the City image, quality of the environment and quality of life for residents. Improved efficiency and use of the park also increases the potential to host events at parks when amenities are available to serve user needs. Renewal and redevelopment will maintain the physical condition of the park infrastructure, park landscape, and extend the life cycle of Parks infrastructure to reduce park operating and maintenance costs.</p>												
Source of Estimates		Preliminary Design: +/- 30%										
		<table border="1"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Design & Construction</td> <td>\$ 24,338</td> </tr> </table>							Project Cost Breakdown		Design & Construction	\$ 24,338
Project Cost Breakdown												
Design & Construction	\$ 24,338											
Last Updated: 07-OCT-2011		\$ 24,338										

COMPOSITE		Community Services (thousands of dollars)														
PROGRAM: Parks		LEAD DEPT:														
PROJECT NAME: Park Renewal		12-28-1001														
Group-Criteria: A-145 Maintenance/Upgrade Projects		Program Mgr: Brenneis L.		Project Mgr:												
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City														
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total								
Budget as Approved		-	-	-	-	-	-	-								
Change		-	7,467	2,753	2,500	-	-	12,720								
Revised Budget		-	7,467	2,753	2,500	-	-	12,720								
PLANNED AMOUNT NOT APPROVED FOR SPENDING																
Existing Plan Expenditures		-	-	-	-	-	-	-								
Change		-	10,000	10,000	10,000	13,949	16,674	60,623								
Revised Expenditures		-	10,000	10,000	10,000	13,949	16,674	60,623								
TOTAL CAPITAL EXPENDITURE PLAN		-	17,467	12,753	12,500	13,949	16,674	73,343								
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
Munc Sustain. Initiative - MSI		12,045	-	7,097	2,603	2,345	-	-	12,045							
General Financing		675	-	10,370	10,150	10,155	13,949	16,674	61,298							
Total Financing		12,720	-	17,467	12,753	12,500	13,949	16,674	73,343							
Description																
<p>The Park Renewal profile funds the planning and redevelopment of existing City and District level parks. Park renewal ensures that the goals and objectives of Edmonton's Strategic Plan, The Way Ahead-City of Edmonton Strategic Plan 2009-2018, are met. Specifically, park renewal improves the quality of life for our citizens, contributes to our social capital and economic vitality and reflects our commitment to effectively manage our shared resources.</p> <p>The need for park renewal is based on analysis of physical condition, functionality and capacity. Park renewal and redevelopment is triggered where any of the following have been identified: a lack of service capacity to meet existing demand, high maintenance costs, change in program function, and the deterioration of the physical condition of a park site. Specific elements which may be addressed under the Parks Renewal profile include new and replacement playgrounds, washrooms and service yards as well as the introduction or redevelopment of other park amenities such as roads and trails, and improved parking and signage.</p> <p>The scope of the Parks Renewal profile for 2012-2014 has been identified and prioritized based on community need and inventory assessment, and includes the following projects:</p> <ul style="list-style-type: none"> - John Fry District Park 2012-2014 Construction \$7.153M - Mill Woods District Park 2012 Complete Construction \$1.373M - Borden Park 2013-2013 Construction \$2.917M - Castle Downs District Park Complete construction \$1.277M <p>Projects for 2015 and beyond include, but may not be limited to:</p> <ul style="list-style-type: none"> - Bonnie Doon District Park - Argyll Park - Coronation District Park - Donnan District Park - Lewis Estates District Park 																
Last Updated: 11-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$ 11,266</td> </tr> <tr> <td>Design/Project Managem</td> <td>1,454</td> </tr> <tr> <td></td> <td>\$ 12,720</td> </tr> </tbody> </table>							Project Cost Breakdown		Construction	\$ 11,266	Design/Project Managem	1,454		\$ 12,720
Project Cost Breakdown																
Construction	\$ 11,266															
Design/Project Managem	1,454															
	\$ 12,720															

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Park Renewal

12-28-1001

- Airway Park
- Grand Trunk Park

Should evidence of waste or environmentally harmful material be found in any park, this may impact construction requirements, costs and scheduling, resulting in a park renewal initiative not being undertaken or completed on time.

Justification

The need for renewal of parks is identified through a number of strategic and policy documents including the Urban Parks Management Plan (UPMP), the Recreation Facility Master Plan, The Way Ahead-City of Edmonton Strategic Plan 2009-2018, The Way We Live-Edmonton's People Plan and in individual park master plans. As outlined in the Council approved Urban Parks Management Plan (UPMP), park renewal maintains the City's commitment to:

- provide a higher quality of life and urban sustainability;
- provide effective management of land resources to provide for the recreational, social and environmental needs to the community
- provide maintained, clean and safe park environments.

Park renewal is also aligned with strategic policy directions identified in The Way Ahead-City of Edmonton Strategic Plan 2009-2018 and The Way We Live-Edmonton's People Plan, which include to:

- provide and maintain clean public spaces, infrastructure and green spaces
- provide infrastructure and public spaces to promote and encourage healthy and active living;
- provide activities and events in city green spaces throughout all seasons;
- build and maintain a connected system of shared use trails, green and natural spaces;
- use its infrastructure and public spaces to host events and performances

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	40	40	50	-
Tree Maintenance Costs	-	40	40	50	-
Total Impact	-	80	80	100	-

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: New Park Construction								09-28-1050	
Group-Criteria: F-100 Projects With Budget Approval		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Improve community engagement & participation							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		28,690	2,654	-	-	-	-	31,344	
Change		-	-	-	-	-	-	-	
Revised Budget		28,690	2,654	-	-	-	-	31,344	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		28,690	2,654	-	-	-	-	31,344	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Funds-in-Lieu Reserve		-	816	-	-	-	-	-	816
Parkland Purchase Reserve		-	672	-	-	-	-	-	672
Partnership Funding		-	3	-	-	-	-	-	3
Munc Sustain. Initiative - MSI		-	25,633	2,654	-	-	-	-	28,287
General Financing		-	1,566	-	-	-	-	-	1,566
Total Financing		-	28,690	2,654	-	-	-	-	31,344
Description									
<p>Funding being transferred to the RVA project profile 12-28-6100 Fall 2011 SBA This program will fund the development of new neighbourhood and district parks across the City. Park development as prescribed through the subdivision planning process and as identified in the Urban Parks Management Plan will transform raw land into green space for passive parks, active sports field parks, and for future school and community development. This includes basic grading, seeding, tree planting, parking, sports fixtures, and signage for all neighbourhood parks, future school sites, and district parks. Depending on the program needs identified for other city wide and specialized parks, this program will ensure the future of Edmonton's parks and open space system meets the needs of Edmontonians.</p>									
Justification									
<p>The City acquires undeveloped land through municipal reserve dedication and purchase for school and park purposes. The Municipal Government Act, (3b) states that "The purpose of a municipality is to provide services, facilities or other things that, in the opinion of council, are necessary or desirable for all or a part of the municipality, and (c) to develop and maintain safe and viable communities". Funding to transform raw land into green space for parks and for future school is necessary for the quality of life and enjoyment of citizens. New areas of the City should have an accessible mix and variety of parks for residents to enjoy. In addition other needs to expand and incorporate parks and landscaped open space into existing developed areas of the city are also required. Residents are not satisfied with city services if the parkland is not developed to a minimum standard. The city has established its parks and open</p>									
		Project Cost Breakdown							
		Design & Construction \$							31,344
Last Updated: 07-OCT-2011									\$ 31,344

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: New Park Construction

09-28-1050

space as critical to its vision for the future.

Source of Estimates Preliminary Design: +/- 30%

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM:	Parks	LEAD DEPT:							
PROJECT NAME:	Tree Planting & Naturalization						12-28-2001		
Group-Criteria:	A-145 Maintenance/Upgrade Projects		Program Mgr:	Brenneis L.		Project Mgr:			
Goal:	Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Leader in advocacy, stewardship, preserve/conserve								
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	1,000	1,000	1,000	-	-	3,000	
Revised Budget		-	1,000	1,000	1,000	-	-	3,000	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	1,387	1,543	1,549	2,519	2,562	9,560	
Revised Expenditures		-	1,387	1,543	1,549	2,519	2,562	9,560	
TOTAL CAPITAL EXPENDITURE PLAN		-	2,387	2,543	2,549	2,519	2,562	12,560	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		3,000	-	2,387	2,543	2,549	2,519	2,562	12,560
Total Financing		3,000	-	2,387	2,543	2,549	2,519	2,562	12,560
Description									
<p>This program provides funding for tree replacement planting on established parks and open spaces, naturalization of open areas on park sites adjacent to natural areas which are not used for active recreational purposes, and to replace tree grates and upgrade tree well infrastructure. This program provides for new tree planting on established sites that are below the base level of standard to meet the canopy goal requirements for the urban forest management plan, as well as replacement of trees lost to drought, the changing climate conditions, and pests. Naturalization by way of plant material, planting materials, vegetation (weed) control and promotional material, provides for a way to dramatically increase the sustainability of the urban forest. Naturalization requires minimal maintenance once established, provides opportunity for community involvement, biodiversity corridors, calms traffic and beautifies.</p> <p>The proposed replacement of concrete and wood grates using a metal system requires concrete framing and can only be completed during tree replacement. This presents an opportunity for increasing tree well soil volume. Current streetscape upgrades specify tree wells with more soil volume than pre-existing tree wells. This in turn provides a better opportunity for trees to live longer and grow closer to maturity. Downtown tree wells requiring replacement trees that do not have planned streetscape upgrades would be eligible. The elements specific to the streetscape upgrades would include metal tree grates and supports, site construction, site design, and construction supplies.</p> <p>Yearly implementation: Tree Planting - \$830K for approximately 700 trees, includes planting labour, plant material, planting material, stump grinding, 3 year establishment Timeline: year 1: planting plan, specifications and maps, finalize and award tenders, year 2: tree planting year 3&4: establishment/care Naturalization Planting - \$140K, includes plant material, site preparation, promotional material, tools, volunteer coordinator Timeline: year 1: development of promotional material, site selection year 2: site preparation, planting</p>									
						Project Cost Breakdown			
						Construction	\$	2,731	
						Design		269	
Last Updated: 07-OCT-2011							\$	3,000	

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Tree Planting & Naturalization

12-28-2001

Sidewalk Tree Upgrades - \$30K, includes design, installation of tree grates including excavation of concrete, installation and supply of soil cell Timeline: year 1: site selection, design, specifications year 2: installation

Justification

Over the past decade, our tree canopy has been in decline putting the value of our parks and greenspace in jeopardy. This process needs to be reversed and our tree canopy needs to expand to align with the strategic goals of The Way Ahead, The Way We Green, The Capital City Downtown Business Plan, The Urban Parks Management Plan, Greenhouse Gas Management Plan (unapproved) and The Urban Forest Management Plan (draft). More than 43,000 trees have been lost on City property over the past 11 years due to drought conditions and associated pests. Over the next ten years, this funding will:

- Replace at least 7000 of trees lost by drought and associated pests from 2001 to 2011.
- Plant 1.5 hectares per year of naturalization sites.
- Retrofit 25 tree well upgrades per year from 1m³ of available soil to a minimum of 5m³ and upgrade surface treatment to metal tree grates in partnership with Transportation Operations.

Trees and naturalized plantings are beneficial to the environment by:

- moderating temperatures
- reducing the energy needed for heating and cooling by as much as 25%
- reducing damage from storm water runoff by absorbing rainfall or delaying its flow into drainage areas
- improving water quality
- enhancing property values
- improving site services/amenities
- Aesthetic value and improves quality of life
- A sense of privacy
- Reduce crime by revitalizing neighbourhoods*
- fostering the social ties needed to empower citizens
- Calms traffic

Source of Estimates

Preliminary Design: +/- 30%

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: Utilities & Access Renewal		09-28-3001							
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Refocus spending on renewing existing vs new infra							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		4,829	6,210	-	-	-	-	11,039	
Change		-	-	-	-	-	-	-	
Revised Budget		4,829	6,210	-	-	-	-	11,039	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		4,829	6,210	-	-	-	-	11,039	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Other Grants - Provincial		-	125	-	-	-	-	-	125
General Financing		-	3,870	-	-	-	-	-	3,870
Financial Stabilization Resrv.		-	834	-	-	-	-	-	834
Munc Sustain. Initiative - MSI		-	-	6,210	-	-	-	-	6,210
Total Financing		-	4,829	6,210	-	-	-	-	11,039
Description This profile funds the renewal of access features (e.g. roads, parking lots, trails, wooden stairs, minor bridges and viewpoints, docks, boardwalk upgrades) and parks utility services on parkland.									
Justification Renewals and utility installations are undertaken to extend the life of existing capital assets, reduce longer term repair costs, and correct potential or impending safety concerns.									
Source of Estimates Preliminary Design: +/- 30%									
Last Updated: 07-OCT-2011		Project Cost Breakdown							
		Design & Construction \$ 11,039							
		\$ 11,039							

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: Utilities & Access Renewal								12-28-3001	
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Collaborative communities with access to services							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	2,000	2,000	2,000	-	-	6,000	
Revised Budget		-	2,000	2,000	2,000	-	-	6,000	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	10,034	10,975	12,000	14,636	14,664	62,309	
Revised Expenditures		-	10,034	10,975	12,000	14,636	14,664	62,309	
TOTAL CAPITAL EXPENDITURE PLAN		-	12,034	12,975	14,000	14,636	14,664	68,309	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Munc Sustain. Initiative - MSI		1,620	-	1,540	1,540	1,540	1,636	1,664	7,920
General Financing		4,380	-	10,494	11,435	12,460	13,000	13,000	60,389
Total Financing		6,000	-	12,034	12,975	14,000	14,636	14,664	68,309
Description									
<p>This program provides funds for the renewal/refurbishment of existing City owned park access features and parks utilities services on parkland. Utilities & Access Renewal includes the repair/replacement of roads, parking lots, trails, wooden stairs, minor bridges and viewpoints, docks, and boardwalk upgrades. Parks utility services includes utility installation and repairs to electrical and drainage lines on parkland and servicing community league buildings and security lighting and blufone installations in the river valley. These projects take place in all of the Parks areas including: pocket parks, urban village parks, school & community parks, district activity parks, river valley & ravine parks and natural areas/greenways.</p> <p>Projects are divided into two categories: Large - Over \$1M (MSI funded) and Small - Under \$1M</p> <p>Projects Scheduled for 2012-2014 to include:</p> <ul style="list-style-type: none"> Callingwood Park parking lot and entrance road Ortona Armouries parking lot Edmonton Valley Zoo paving Whitemud Equine road paving Kennedale Parks yard paving Glengarry arena parking upgrades Riverside trail realignment Rundle road refurbishment Victoria Park skating oval lighting McIntyre Park rubber tile replacement Goldbar Park picnic area power supply Hawrelak Park parking Coronation Park sidewalks and asphaltting Twin Brooks trail realignment Buena Vista asphalt repairs 									
						Project Cost Breakdown			
						Construction	\$	5,280	
						Design		720	
Last Updated: 07-OCT-2011							\$	6,000	

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Utilities & Access Renewal

12-28-3001

Hermitage Park asphalt repairs
Millcreek Pool trails
Kinsmen Centre asphalt
Commonwealth Stadium/Clark Park asphalt Roads

Justification

Renewals and utility installations are undertaken to extend the life of existing capital assets, reduce longer term repair costs and correct potential or impending safety concerns. A significant portion of the work will correct unsafe site conditions and bring park access features up to code requirements. If left undone, park access may be forced to be removed and/or put out of service; annual operating costs will increase to perform on-going minor maintenance in order to keep the access feature functional/accessible. Citizens using the parks will experience access conditions not in good repair or perhaps removed/closed resulting in dissatisfaction and lower attendance within the park system. In "The Way We Grow", the City is directed to address reinvestment and rehabilitation of park space (4.3.1.3). In "The Way We Live" the City is directed to protect and preserve parks and green spaces (6.2.3) and to provide and maintain public spaces (2.2.2). Increased use of the river valley by all citizens has led to increased wear and tear on existing asphalt and granular trails and has led to the creation of informal access trails in some areas. The informal access trails are often steep, heavily eroded and dangerous. Improvements will make access safer for users, and protect the environment and help to meet trail standards identified in the Ribbon of Green document.

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)										
PROGRAM: Parks		LEAD DEPT:										
PROJECT NAME: River Valley - Renewal		12-28-6050										
Group-Criteria: A-145 Maintenance/Upgrade Projects		Program Mgr: Brenneis L.		Project Mgr:								
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City										
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total				
Budget as Approved		-	-	-	-	-	-	-				
Change		-	886	3,483	3,382	-	-	7,751				
Revised Budget		-	886	3,483	3,382	-	-	7,751				
PLANNED AMOUNT NOT APPROVED FOR SPENDING												
Existing Plan Expenditures		-	-	-	-	-	-	-				
Change		-	1,014	5,850	6,840	22,000	-	35,704				
Revised Expenditures		-	1,014	5,850	6,840	22,000	-	35,704				
TOTAL CAPITAL EXPENDITURE PLAN		-	1,900	9,333	10,222	22,000	-	43,455				
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total			
General Financing		650	-	190	540	580	-	-	1,310			
Munc Sustain. Initiative - MSI		7,101	-	1,710	8,793	9,642	22,000	-	42,145			
Total Financing		7,751	-	1,900	9,333	10,222	22,000	-	43,455			
Description												
<p>This program funds the renewal of existing River Valley Parks. Edmonton's river valley constitutes the longest stretch of connected urban parkland in North America and provides a unique urban escape with a full range of parks and trails with upwards of ten million user visits recorded each year. The river valley park system plays host to a number of civic and internationally recognized events as well as catering to families and individuals enjoying primarily unstructured recreation and enjoyment of nature, accommodating camps for school aged children and providing access for paddlers, rowers, joggers and cyclists. The river valley park system is the single-most identifying natural feature of our City.</p> <p>The City of Edmonton is experiencing significant user pressures on the river valley park system. Citizens expect a higher level of service and the amenities and services presently available in several river valley parks are nearing the end of their useful life and require redevelopment.</p> <p>The need for river valley park renewal is based on an analysis of physical condition, functionality and capacity. The need for park renewal is triggered where any of the following have been identified: a lack of service capacity to meet existing demand, high maintenance costs, change in program function and the deterioration of the physical condition of a park site. Specific elements which may be addressed under the River Valley Parks Renewal profile include replacement playgrounds, washrooms, roads and trails, improved parking and signage as well as the introduction or redevelopment of other park amenities.</p> <p>River Valley Parks Renewal profile for 2012-2014 and beyond has been identified and prioritized through an assessment of their physical condition, functionality and capacity, and through consultation with various City departments, maintenance staff, and on community need, and includes, but is not limited to, the following</p>												
		<table border="1"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Design & Construction</td> <td>\$ 7,751</td> </tr> </table>							Project Cost Breakdown		Design & Construction	\$ 7,751
Project Cost Breakdown												
Design & Construction	\$ 7,751											
Last Updated: 11-OCT-2011		\$ 7,751										

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: River Valley - Renewal

12-28-6050

projects:

- Dawson Park - Planning 2014 \$.3M
- Victoria Park Amenity building - Design 2012 Construction 2013/2014 \$2.9M
- Laurier Beuna Vista Park Redevelopment - Design 2012 Construction 2013/2014 \$2.676M
- William Hawrelak Park Redevelopment - Planning 2014 \$.5M
- Queen Elizabeth-North - Planning 2012/2013 Construction beginning 2014 \$.920M
- Fox Farm - Planning 2014 \$.215M
- River Valley Wayfinding Signage - Planning/Design 2012 Installation 2013/2014 \$.24M

Should evidence of waste or environmentally harmful material be found in any park, this may impact construction requirements, costs and scheduling, resulting in a park renewal initiative not being undertaken or completed on time.

Projects for 2015 and beyond

- Construction of Dawson Park
- Construction of William Hawrelak Park
- Construction of Queen Elizabeth-North
- Construction of Fox Farm
- Gold Bar Park

Justification

The commitment to renew the river valley park system is identified in several strategic and policy documents including the Urban Parks Management Plan (UPMP), The North Saskatchewan River Valley Area Redevelopment Plan (Bylaw 7188), The Ribbon of Green:North Saskatchewan River Valley and Ravine System Master Plan, The Way Ahead-City of Edmonton Strategic Plan 2009-2018 and The Way We Live-Edmonton's People Plan.

As outlined in the Council approved Urban Parks Management Plan (UPMP), park renewal will maintain the City's commitment to provide a higher quality of life, to effectively manage land resources so as to provide for the recreational, social and environmental needs of the community, and to provide maintained, clean and safe parks. A major goal of The North Saskatchewan River Valley Area Redevelopment Plan is to provide the opportunity for recreational, aesthetic and cultural activities[...]for the benefit of Edmontonians and visitors to Edmonton. Lastly, River Valley park renewal aligns with strategic policy directions identified in The Way Ahead-City of Edmonton Strategic Plan 2009-2018 and The Way We Live-Edmonton's People Plan, which include to:

- provide and maintain clean public spaces, infrastructure and green spaces
- provide infrastructure and public spaces to promote and encourage healthy and active living;
- provide activities and events in city green spaces throughout all seasons;
- design, build provide and protect public access to the top of bank and ravine system;
- use its infrastructure and public spaces to host events and performances;
- promote the beauty of our green space, parks, aquatic and natural areas; and
- provide and encourage people to explore and enjoy their connection to the natural environment.

Last Updated: 11-OCT-2011

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: River Valley - Renewal

12-28-6050

Specifically, river valley park redevelopment aligns with the City's following 3-year goals: to refocus spending on renewing existing infrastructure and to improve the City's urban form through excellence in urban and landscape design. The parks along the river valley provide all Edmontonians with access to a variety of cultural and recreational and natural experiences - all of which serve to unite our community, enhance our quality of life, and strengthen our sense of pride and citizenship. Economic vitality is also contingent on offering an enhanced public realm and none figures more prominently in our image than the river valley. Improved efficiency and use of parks also increases the potential to host events and parks when amenities are available to serve user needs. Renewal and redevelopment will maintain the physical condition of park infrastructure, park landscape, and extend the life cycle of parks infrastructure to reduce park operating and maintenance costs. As well, the installation of signage along existing river valley trails will provide significant value to the river valley experience and enhance the overall experience for all users.

Change from Previous Approval

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	16	16	80	-
Total Impact	-	16	16	80	-

Last Updated: 11-OCT-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: NPDP/Outdoor Aquatic Amenities - NEW								09-28-7001	
Group-Criteria: E-100 Projects With Budget Approval		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Improve community engagement & participation							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		5,350	2,200	-	-	-	-	7,550	
Change		-	-	-	-	-	-	-	
Revised Budget		5,350	2,200	-	-	-	-	7,550	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		5,350	2,200	-	-	-	-	7,550	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	3,250	-	-	-	-	-	3,250
Funds-in-Lieu Reserve		-	1,028	-	-	-	-	-	1,028
Munc Sustain. Initiative - MSI		-	-	2,200	-	-	-	-	2,200
Partnership Funding		-	1,072	-	-	-	-	-	1,072
Total Financing		-	5,350	2,200	-	-	-	-	7,550
Description									
Funding being transferred to the RVA project profile 12-28-6100 as part of the Fall 2011 SBA.									
This profile provides funding to match community group contributions under the Neighbourhood Park Development Program (NPDP) and Outdoor Aquatic Amenities Program for new construction. Community groups participate in park site development with labour and finances to provide park amenities such as trees, walks, lighting, benches and playground equipment and outdoor aquatic amenities as identified in the Outdoor Aquatic Strategy. Maximum funding is described under each program based on a matching partnership basis. The program will also provide the opportunity for communities to cost share on making their sites accessible and safe for all users. The City provides required infrastructure work to support park development.									
Justification									
The need for additional or enhanced recreational and park amenities such as playgrounds and water features changes over time and is generally initiated by the community as it matures. The approved NPDP and Outdoor Aquatic Strategy have identified the funding needs required to adequately meet the parks and open space needs of the community and to assist in facilitating the construction of new park features within existing parks.									
Source of Estimates		Conceptual: +/- 50%							
Change from Previous Approval									
Last Updated: 11-OCT-2011		Project Cost Breakdown							
		Design		\$		525			
		Construction				5,258			
								\$ 5,783	

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: NPDP/Outdoor Aquatic Amenities - NEW

09-28-7001

#11-73: Increase of \$245 in GF and \$90 in Partnership

Total Project Cost /Timing (in \$000's)

Completion Year: 2016 Total Project Costs: \$10,585 Expenditures Beyond CPP Period: \$3,035

Last Updated: 11-OCT-2011

COMPOSITE		Community Services (thousands of dollars)													
PROGRAM: Parks		LEAD DEPT:													
PROJECT NAME: Neigh Parks & Outdoor Aquatic Amen-RENEW		12-28-7055													
Group-Criteria: A-270 Support Of Human/Social EnviroProgram Mgr: Brenneis L. Project Mgr:															
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City													
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total							
Budget as Approved		-	-	-	-	-	-	-							
Change		-	4,100	4,100	4,100	-	-	12,300							
Revised Budget		-	4,100	4,100	4,100	-	-	12,300							
PLANNED AMOUNT NOT APPROVED FOR SPENDING															
Existing Plan Expenditures		-	-	-	-	-	-	-							
Change		-	7,120	7,120	7,120	7,120	7,120	35,600							
Revised Expenditures		-	7,120	7,120	7,120	7,120	7,120	35,600							
TOTAL CAPITAL EXPENDITURE PLAN		-	11,220	11,220	11,220	7,120	7,120	47,900							
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total						
General Financing		12,300	-	7,120	7,120	7,120	3,020	3,020	27,400						
Partnership Funding		-	-	4,100	4,100	4,100	4,100	4,100	20,500						
Total Financing		12,300	-	11,220	11,220	11,220	7,120	7,120	47,900						
Description															
<p>The Neighbourhood Parks & Outdoor Aquatic Amenities - Renewal program provides funding to match community contributions for parks or outdoor aquatic amenities redevelopment. Community groups participate in park site development with labour and finances to provide park amenities such as trees, walks, lighting, benches, playground equipment and outdoor aquatic amenities. All play spaces and equipment have to be accessible to persons with disabilities. Maximum funding is described under the Neighbourhood Park Development Program (NPDP) and Outdoor Aquatic Amenities Program (OAS) program based on a matching partnership basis. The City provides required infrastructure work to support park development. Many of the funds raised by the communities are grant based or from lottery funds. Sixty percent of project costs are community funded, with the City funding typically around forty percent of the total project costs.</p> <p>The need to rehabilitate, replace or renew recreational and park amenities such as playgrounds and water features is based largely on condition, but with capacity and functional consideration as well, and is generally initiated by the community as it matures. The approved NPDP and OAS programs have identified the funding needs required to adequately meet the parks and open space needs of the community and to assist in facilitating the construction of new park features within existing parks. Each year the program intends to develop a number of projects: 10-11 Extensive, 3-4 Intermediate and 1 OAS. Program priorities are established based on safety considerations. Each project cost really varies pending on scope and scale of the development. Renewal park & outdoor aquatic amenities projects can range from \$250,000 to \$900,000, and are typically a 2 - 3 year process</p> <p>2012-2014 Projects may include, but are not limited to: Twin Brooks Community Garden, Strathcona Community Garden, MacEwan Park Development, North Glenora, Riverdale Community Garden, McKernan Park, South Clareview Park, Westbrook Estates WP retrofit, Hazeldean, St. Faiths Community Garden, Burnewood Julian Kiniski Park, Lymburn Playground, Highlands WP retrofit,</p>															
						<table border="1"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Design/Project Management</td> <td>1,200</td> </tr> <tr> <td>Construction</td> <td>11,100</td> </tr> </table>				Project Cost Breakdown		Design/Project Management	1,200	Construction	11,100
Project Cost Breakdown															
Design/Project Management	1,200														
Construction	11,100														
Last Updated: 07-OCT-2011		\$ 12,300													

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Neigh Parks & Outdoor Aquatic Amen-RENEW

12-28-7055

Sherbrooke Playground, Eastwood Dogs off Leash, Lee Ridge, Avonmore WP retrofit, Beacon Heights WP retrofit, Queen Alexandra WP retrofit, Balwin Zoie Gardner, Cumberland, Tamarack, South Terwillegar, McTaggart, Mayfield, Erminskin, Sifton Park, Westwood Park, Cloverdale Park, Forest Heights Park, Hodgson Park, Kitchener Park, McGrath Park, Park Allen Park, Spruce Avenue Park, Summerlea.
 This program also funds the City Council Amenity program by providing \$100K per year.

Justification

The need for recreational and park amenities such as playgrounds and water features changes over time and is generally initiated by the community as it matures. The approved NPDP and OAS programs have identified the funding needs required to adequately meet the parks and open space needs of the community, and to assist in facilitating the park features within existing parks. The renewed parks and outdoor aquatic amenities aid in keeping Edmonton a safe and clean city, provide for a partnership to improve environmental health, provide for citizens to be connected to their communities and have pride in their city.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	61	61	61	-
Total Impact	-	61	61	61	-

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: Dist&City Parks & Outd Aquat Amen RENEW		12-28-7070							
Group-Criteria: A-270 Support Of Human/Social EnvirorProgram Mgr: Brenneis L. Project Mgr:									
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Services/programs that provide enjoyment & healthy							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	1,213	1,047	1,047	-	-	3,307	
Revised Budget		-	1,213	1,047	1,047	-	-	3,307	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	550	500	550	500	600	2,700	
Revised Expenditures		-	550	500	550	500	600	2,700	
TOTAL CAPITAL EXPENDITURE PLAN		-	1,763	1,547	1,597	500	600	6,007	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		160	-	210	150	200	100	200	860
Partnership Funding		-	-	400	400	400	400	400	2,000
Munc Sustain. Initiative - MSI		3,147	-	1,153	997	997	-	-	3,147
Total Financing		3,307	-	1,763	1,547	1,597	500	600	6,007
Description									
<p>The District & City Parks and Outdoor Aquatic Amenities renewal program provides funding to match partnership contributions for redevelopment of parks and outdoor aquatic amenities on district or city level parks. Partner groups participate in park site development with labour and finances to provide park amenities such as trees, walks, lighting, benches and playground equipment and outdoor aquatic amenities. All play spaces and equipment have to be accessible to persons with disabilities. The City provides required infrastructure work to support park development. Partners enhance what the city will fund. Funds raised by the partners vary pending on the enhanced level of amenities they would like. City funding is typically around 75% of the total project costs. A project of this magnitude may take 2 - 3 years to complete.</p> <p>Each project cost varies pending on scope and scale of the development. Typically a renewal park or outdoor aquatic amenity project at district or city level ranges between \$600,000 and \$900,000. Renewal projects for this program include Kinsmen Park, and Hawrelak Park.</p>									
Justification									
<p>The District & City Parks and Outdoor Aquatic Amenities - renewal program provides match funding to match partnership contributions for redevelopment of parks and outdoor aquatic amenities on district or city level parks. Funding sources have typically been General Financing for projects valued at less than \$1 million. Sites over \$1 million have been funded largely from Municipal Sustainability Infrastructure grant dollars. Renewal of the parks and outdoor aquatic amenities aid in keeping Edmonton a safe and clean city, provide for partnership to improve environmental health, allows citizens to be connected to</p>									
						Project Cost Breakdown			
						Construction	\$	3,005	
						Design/Project Managem		302	
Last Updated: 07-OCT-2011						\$ 3,307			

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Dist&City Parks & Outd Aquat Amen RENEW

12-28-7070

their communities, have pride in their city, provides for accessibility for all, and provides for healthier families through the replacement of amenities that are at the end of their useful or functional life.

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	8	8	8	-
Total Impact	-	8	8	8	-

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: NPDP/Outdoor Aquatic Amenities-Redevelop		09-28-8001							
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Improve community engagement & participation							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		14,279	206	-	-	-	-	14,485	
Change		-	-	-	-	-	-	-	
Revised Budget		14,279	206	-	-	-	-	14,485	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		14,279	206	-	-	-	-	14,485	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	4,401	-	-	-	-	-	4,401
Partnership Funding		-	2,874	-	-	-	-	-	2,874
Other Grants - Provincial		-	137	-	-	-	-	-	137
Munc Sustain. Initiative - MSI		-	4,134	206	-	-	-	-	4,340
Funds-in-Lieu Reserve		-	2,511	-	-	-	-	-	2,511
Other Grants - Federal		-	222	-	-	-	-	-	222
Total Financing		-	14,279	206	-	-	-	-	14,485
Description									
<p>The remaining funding is to be used for the completion of the Callingwood Park Park project.</p> <p>This profile provides funding to match community group contributions under the Neighbourhood Park Development Program (NPDP) and Outdoor Aquatic Amenities Program for the renewal of neighbourhood park amenities. Community groups can participate in the renewal and redevelopment of existing park amenities such as trees, walks, lighting, benches and playground equipment and outdoor aquatic amenities when existing parks features and amenities and structures are not economically viable for extended rehabilitation. Old structures and features will be replaced with new equipment or technologies while retaining the useful components of the park's features or assets. Maximum funding is described under each program based on a matching partnership basis.</p>									
Justification									
<p>The natural life cycle park features is often reached after 15-20 years of extensive use. Extended maintenance is no longer cost efficient. The recreational and or play value remaining in existing structures or components may also be limited. Park renewal and redevelopment of park components is needed to ensure the safety and health of the public when they visit parks. Renewal and redevelopment will maintain the physical condition of the park infrastructure, park landscape, and reduces park operating and maintenance costs. The need to retrofit equipment while retaining the other park development features is a practical and economical way of maintaining the physical and recreational value</p>									
		Project Cost Breakdown							
		Construction \$ 9,521							
Last Updated: 11-OCT-2011		\$ 9,521							

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: NPDP/Outdoor Aquatic Amenities-Redevelop

09-28-8001

of neighbourhood parks.

Justification

The need for additional or enhanced recreational and park amenities such as playgrounds and water features changes over time and is generally initiated by the community as it matures. The approved NPDP and Outdoor Aquatic Strategy have identified the funding needs required to adequately meet the parks and open space needs of the community and to assist in facilitating the construction of new park features within existing parks.

Source of Estimates Detailed Design: +/- 20%

Change from Previous Approval

#30: Increase of \$1,065 in GF and \$285 in Partnership to address shortfall caused by the change in MSI eligibility, as well as higher than anticipated demand from community.

#35: Increase Other Grants-FedFed to include the \$222 RInC grant received in 2011 for the Callingwood Park.

11-73: Increase of \$1,065 in GF & \$285 in Partnership

#39: Adjustment of \$1,564 in Reserve to correct 2010 funding source.

#40: Transfer \$144 GF from 09-28-7001 to 09-28-8001 to assist with meeting community demands and shortfall.

#40: Transfer \$550 Partnership from 09-28-7001 to 09-28-8001 to assist with meeting community demands and shortfall.

Last Updated: 11-OCT-2011

COMPOSITE		Community Services (thousands of dollars)														
PROGRAM:	Parks	LEAD DEPT:														
PROJECT NAME:	Parks Conservation	12-28-8510														
Group-Criteria:	A-145 Maintenance/Upgrade Projects	Program Mgr:	Brenneis L.	Project Mgr:												
Goal:	Improve Edmonton's Livability (LIVE)	Outcome: Connected to communities, have pride in thier City														
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total								
Budget as Approved		-	-	-	-	-	-	-								
Change		-	1,523	1,636	1,670	-	-	4,829								
Revised Budget		-	1,523	1,636	1,670	-	-	4,829								
PLANNED AMOUNT NOT APPROVED FOR SPENDING																
Existing Plan Expenditures		-	-	-	-	-	-	-								
Change		-	368	395	403	4,210	2,160	7,536								
Revised Expenditures		-	368	395	403	4,210	2,160	7,536								
TOTAL CAPITAL EXPENDITURE PLAN		-	1,891	2,031	2,073	4,210	2,160	12,365								
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
Financing																
Munc Sustain. Initiative - MSI		-	-	-	-	-	1,100	-	1,100							
General Financing		4,829	-	1,891	2,031	2,073	3,110	2,160	11,265							
Total Financing		4,829	-	1,891	2,031	2,073	4,210	2,160	12,365							
Description																
<p>This program provides funds for the repair and/or refurbishment to City owned parks and park amenities. The projects undertaken within the program extend the life of existing capital assets within the parks system. Examples of projects include landscape rehabilitation, parks amenities replacement, bridges or retaining wall repairs to deal with structural stability, park area drainage system, infrastructure corrections or replacement, tennis court or irrigation system rehabilitation, park and City entrance signage, and disabled access retrofits. The City of Edmonton parks and park amenities have condition, functional and safety assessments that are used as the basis for reconstruction or replacement in order meet the park user program requirements and safety. Parks and parks amenities not in good condition can lead to programming, scheduling, potential injury of park or school participants, and closures.</p> <p>Projects from this composite are small to medium scale projects. Under the program guidelines, projects cost generally in the range of \$15,000 up to \$200,000. Thirty to fifty projects are completed per year.</p> <p>Some of the projects for 2012-2014 include: Beaver Hills Park - wall/turf Beverly Heights - Lot fence Borden Park - tennis courts Various Cemeteries - bench replacements, monument restorations, turf restoration Various Quarter Mile Tracks Heritage Amphitheatre - walkways, tree roots Railtown - garbage receptacles Various Golf courses - fairway drainage, gates, pathways, tee boxes, etc</p>																
		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$ 4,390</td> </tr> <tr> <td>Design/Project Managem</td> <td>439</td> </tr> <tr> <td></td> <td>\$ 4,829</td> </tr> </tbody> </table>							Project Cost Breakdown		Construction	\$ 4,390	Design/Project Managem	439		\$ 4,829
Project Cost Breakdown																
Construction	\$ 4,390															
Design/Project Managem	439															
	\$ 4,829															
Last Updated:		07-OCT-2011														

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Parks Conservation

12-28-8510

Justification

The need for Parks Conservation is as follows:

- Ensuring the park and park amenities meet safety and legislative requirements
- Avoiding service reductions or closures by renewing assets prior to the end of the life cycle
- Reduced park user injuries by both children and adults
- Extends the life of an asset to reduce ongoing maintenance costs that are more costly at this stage of the maintenance life cycle
- Increases utilization or accessibility of the parks amenities
- Provides for good customer service and quality of experience in park areas
- Benefits the economy or supports partnership investment in the park amenities or use of
- Supports Council directions and reduces citizen complaints

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM:	Parks	LEAD DEPT:							
PROJECT NAME:	Sports Fields Renewal	12-28-8515							
Group-Criteria:	A-145 Maintenance/Upgrade Projects	Program Mgr:	Brenneis L.	Project Mgr:					
Goal:	Improve Edmonton's Livability (LIVE)	Outcome: Connected to communities, have pride in thier City							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	585	599	614	-	-	1,798	
Revised Budget		-	585	599	614	-	-	1,798	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	141	145	148	780	799	2,013	
Revised Expenditures		-	141	145	148	780	799	2,013	
TOTAL CAPITAL EXPENDITURE PLAN		-	726	744	762	780	799	3,811	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		1,798	-	726	744	762	780	799	3,811
Total Financing		1,798	-	726	744	762	780	799	3,811
Description									
<p>The Sports Fields renewal program provides funding to repair/refurbish worn out and heavily used neighbourhood and district sports fields, to repair/replace aging sports fixtures as necessary, and to re-align overlapping sites to current non-overlapping design guidelines wherever practical. Specific elements which may be addressed in this program include regarding, resodding, resolving drainage problems, relocation of goal posts and backstops, and irrigation upgrades. Sports fields for renewal are selected using the assessed degree of deterioration of the field plus the amount of usage. Realignments are done on the basis of need as expressed by the sports field users, and in some instances, based on the safety of the users and public. The cost of the projects are approximately \$500,000 to \$600,000 annually to complete on average 10-15 projects per year.</p> <p>Sports Field Realignment Projects slated for 2012-2014: Forest Heights School, St. Brendan School, Hardisty School, Windsor Park School, St. Andrews School, Westlawn School, Belvedere School, Bellevue School, Oliver School, St. Boniface School, D.S. MacKenzie School, Joseph Moreau School, Vernon Barford/Westbrook School, Norwood School, Confederation Park</p> <p>Irrigation Repairs and Upgrades for 2012-2014: Queen Elizabeth High School, Eastglen High School, Kaskitayo Park, Poplar Park, Archbishop O'Leary High School M.E. LaZerte High School, Victoria High School, Rosslyn School, Jasper Place Jubilee Park, Lillian Osbourne High School, Dickinsfield School, J.C. Bowen Park/St. Olga Park</p> <p>Re-grades, other for 2012-2014 Father Michael Troy School Sir John Thompson School, Britannia School</p> <p>Other Projects in the Queue:</p>									
		Project Cost Breakdown							
		Design & Construction	\$						1,798
Last Updated:		07-OCT-2011						\$	1,798

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Sports Fields Renewal

12-28-8515

South Side Soccer Centre, Ramsey, sister Annata Brockman, Glastonbury Park, Good Shepard/S. Bruce Smith Schools, Ellerslie, McNally High School, Leger, Henderson, Mount Pleasant

Justification

The Sports Fields renewal program was developed to renew sports field sites to meet requirements of the field layout standards, to deal with safety and functional problems, and to deal with assessed conditions.

The Sports Fields renewal program provides for:

- Fields that are in good playing condition
- Fields that are positioned to reduce overlap and conflicts between various sport field users on a park or school site
- Improve or develop buffers to adjacent residents if conflicts persist
- Reduced sport injuries by both children and adults
- Redeveloped fields to meet the latest sport standards for park and field users
- Increased participation and ability to book more fields at one time on a park site

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)										
PROGRAM:	Parks	LEAD DEPT:										
PROJECT NAME:	Playground Conservation	12-28-8520										
Group-Criteria:	A-145 Maintenance/Upgrade Projects	Program Mgr:	Brenneis L.	Project Mgr:								
Goal:	Improve Edmonton's Livability (LIVE)	Outcome: Connected to communities, have pride in thier City										
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total				
Budget as Approved		-	-	-	-	-	-	-				
Change		-	376	386	396	-	-	1,158				
Revised Budget		-	376	386	396	-	-	1,158				
PLANNED AMOUNT NOT APPROVED FOR SPENDING												
Existing Plan Expenditures		-	-	-	-	-	-	-				
Change		-	91	93	95	503	515	1,297				
Revised Expenditures		-	91	93	95	503	515	1,297				
TOTAL CAPITAL EXPENDITURE PLAN		-	467	479	491	503	515	2,455				
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total			
General Financing		1,158	-	467	479	491	503	515	2,455			
Total Financing		1,158	-	467	479	491	503	515	2,455			
Description												
<p>The Playground Conservation program provides funding for the repair of play equipment, play settings, wading pools and spray decks that are in need of urgent repairs. The condition of this inventory is assessed regularly, and program priorities are established based on safety considerations and condition rating. The repairs restore playgrounds, wading pools and spray decks to an acceptable standard for continued usage and safety. Repairs includes the removal of rotten timbers, replacing support beams, repairing curbing, replacing benches, replacing damaged swings and slides, drainage, and adding sand to the site. All repairs undertaken conform to department safety standards and practices.</p> <p>Locations for 2012-2014 Projects includes: Inglewood School Playground, Brightview Community Playground, Lyburn School Playground, The Hamptons Playground, Baturyn Park Playground, Crestwood Community Playground, Jasper Park Playground, Lauderdale Community Playground, Laurier Heights Schol Playground, High Park School Playground, North Glenora Community Playground, Arthur Elliott Playground, Meadowlark Community Playground, Bannerman School Playground, Mee Yah Noh School Playground, Sifton School Playground, Montrose School Playground, Newton School Playground, McLeod Playground, Elizabeth Seton Playground, Parkdale School Playground, Oliver School Playground, Lago Lindo School Playground, Highlands Community League Playground, Beacon Heights School Playground, Evansdale School playground, Abbottsfield School Playground, Grandin School Playground, St. Alphonsus Playground, St. John's Bosco School Playground, Oliver School Playground, Duggan School Playground, Allendale School Playground, Kinross-Kerr Park Playground, King Edward School Playground Projects may change relevant to condition assessment.</p> <p>Examples of Projects for 2015+, that may be moved into an earlier cycle due to condition assessment would include: Hawrelak Park Playground, McKernan Park Playground, Satoo Playground, Kameyosek Playground, Allen Gray Playground, Clara Tyner Playground, Sweetgrass School Playground, Kenilworth Community Playground, Lilliput Playground, Tipton Park Playground, Rutherford Park Playground, Ellingston</p>												
<table border="1" style="width: 100%;"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Design & Construction</td> <td style="text-align: right;">\$ 1,158</td> </tr> </table>									Project Cost Breakdown		Design & Construction	\$ 1,158
Project Cost Breakdown												
Design & Construction	\$ 1,158											
Last Updated:		07-OCT-2011							\$ 1,158			

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Playground Conservation

12-28-8520

Playground, Blackburne Park Playground

Justification

The Playground Conservation program was developed to extend the life, and to address safety concerns of existing City of Edmonton playgrounds. This program addresses code changes, unsafe equipment and worn out play features. This program does not address ongoing maintenance issues but rather larger issues that can not be addressed through the regular operating budget of the branch. The department undertakes repairs in areas where neighbourhood play needs remain high, but community sponsorship is not in place for total redevelopment or retrofit.

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)							
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: Parks/Sportsfields Renewal		09-28-9001							
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Enhance social connectedness for all citizens							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		9,413	3,088	-	-	-	-	12,501	
Change		-	-	-	-	-	-	-	
Revised Budget		9,413	3,088	-	-	-	-	12,501	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		9,413	3,088	-	-	-	-	12,501	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financial Stabilization Resrv.		-	838	-	-	-	-	-	838
Other Grants - Provincial		-	172	-	-	-	-	-	172
Munc Sustain. Initiative - MSI		-	-	3,088	-	-	-	-	3,088
Funds-in-Lieu Reserve		-	40	-	-	-	-	-	40
General Financing		-	8,363	-	-	-	-	-	8,363
Total Financing		-	9,413	3,088	-	-	-	-	12,501
Description									
<p>The funding is to be transferred to the RVA project profile 12-28-6100 as part of the Fall 2011 SBA.</p> <p>This profile provides funds for the renewal/refurbishment to existing City owned park amenities and redevelops sportsfields. Under the Parks Renewal Program projects include replacement of park fencing, landscape renewal, drainage repairs, repairs to ponds and ornamental fountains, planters, retaining walls, tennis court refurbishment, irrigation system replacement, disabled access retrofits, and replacement of park signage.</p> <p>The Sportsfield Program provides funding to repair and realign existing neighbourhood and district sportsfields. This restores fields to acceptable standards for continued maintenance and increases the number of sports fields in the City's booking system. The type of work undertaken includes regrading, re-sodding, resolving drainage problems and relocating goal posts and backstops, irrigation upgrades and new irrigation installations to sportsfields.</p>									
Justification									
<p>Repairs/refurbishment projects undertaken within this program extend the life of existing capital assets and improve the usability of parks. Majority of the work preformed is to correct unsafe site conditions and bring park amenities up to code requirements. Disabled access retrofits provided under this program permits an opportunity for disabled users to either gain access to a site/amenity and/or allows the individual to participate in an activity. If left undone, park</p>									
						Project Cost Breakdown			
						Design & Construction	\$	13,763	
Last Updated: 07-OCT-2011								\$	13,763

COMPOSITE

Community Services

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Parks/Sportsfields Renewal

09-28-9001

amenities would be forced to be removed and/or put out of service; annual operating costs will increase to perform on-going minor repairs in order to keep the amenity functional. Citizens using the parks will experience amenities not in good repair or perhaps removed resulting in dissatisfaction and lower attendance within the park system.

Renewal is required to keep existing sportsfields in a safe, playable condition and to prevent additional deterioration and increased costs resulting from insufficient maintenance. Community and sportsfield user expectations for better quality fields

will be provided by using this program to upgrade these sites to meet current standards for play and to meet the deficiencies of larger rectangular fields and ball diamonds outlined in the Long Term Sportsfield Strategy.

Source of Estimates

Conceptual: +/- 50%

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT: 12-28-1049
PROJECT NAME: Downtown Pocket Parks

Group-Criteria: F-130 Projects Required To Meet ComnProgram Mgr: Brenneis L. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Connected to communities, have pride in thier City

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,000	1,750	-	-	-	2,750
Revised Expenditures	-	1,000	1,750	-	-	-	2,750

TOTAL CAPITAL EXPENDITURE PLAN	-	1,000	1,750	-	-	-	2,750
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	100	175	-	-	-	275
Munc Sustain. Initiative - MSI	-	-	900	1,575	-	-	-	2,475
Total Financing	-	-	1,000	1,750	-	-	-	2,750

Description

This project will construct two new park sites identified in the Capital City Downtown Plan (1997, 2010) at 105 Street & 102 Avenue, and in the Central McDougall Queen Mary Park Area Redevelopment Plan (Downtown North Edge Redevelopment Lands, 2009) at 107 Street & 105 Avenue. Land for both of these future parks were purchased as part of the Capital City Downtown Plan (2008) and Central McDougall Queen Mary Park Area Redevelopment Plan (Downtown North Edge Redevelopment Lands, 2009).

Downtown Pocket Parks are smaller and more compact, and are typically used as passive outdoor spaces, community gardens, coffee break/lunch areas, and as program and festival sites. This project will ensure the future of Edmonton's parks and open space system meets the needs of Edmontonians.

The project scope includes environmental site assessments, consolidation and zoning, park naming, cleanup and demolition of existing infrastructure, park servicing, surface landscaping, signage and park furnishings, and specialized/ornamental features identified in the Urban Parks Management Plan as base level development. Base Level development precedes community investment in cost-shared enhancements to these parks.

A community needs assessment was initiated for the Downtown (Scott Bothers park) and some preliminary "visioning" has been undertaken by community members. Concept planning, detailed design and construction is set to commence in 2012, and be completed by 2013.

The cost to construct the two parks, is anticipated at \$2.75M spread over 2 years; \$1.00M in 2012 and \$1.750M in 2013.

Percent for Art			Project Cost Breakdown	
Amount:	Percent of Total Project:	0%	Design	\$ 250
			Construction	2,500
Last Updated:	07-OCT-2011			\$ 2,750

Community Services

(Unfunded)

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Downtown Pocket Parks

12-28-1049

Justification

Downtown inner city populations that are growing as a result of redevelopment require park spaces, especially in neighbourhoods where such facilities and amenities do not presently exist. Parks provide opportunities for recreation, improved health, and environmental preservation.

The Downtown park site (Scott Brothers) is owned by the City and is currently being leased as a surface parking lot.

The North Edge park site is owned by the City and contains a brick warehouse building that is being demolished, and a surface parking lot that is being removed.

The projects will improve the quality of life for residents of the area and encourage investment in the redevelopment of housing and other land uses as proposed in the approved plans.

The construction of new park sites fulfills several goals and intentions of The Way Ahead, The Way We Live, and The Way We Grow strategic guiding documents. The Urban Parks Management Plan, and various Area and Neighbourhood Structure Plans, also provide direction in new park development.

The Way We Grow has a policy directive that states the following:

"Fully Serve Edmontonians with a comprehensive range of accessible, flexible, inclusive and safe park and public facilities."

The Way We Live contains a number of key policy references.

"The City of Edmonton provides opportunities in neighbourhood, community and public spaces to connect people and build vibrant communities."

More specifically, the pocket parks development in Downtown Edmonton fulfills obligations in the Capital City Downtown Plan and Central McDougall Queen Mary Park ARP (North Edge).

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	-	36	36	-
Total Impact	-	-	36	36	-

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: New Pocket Parks Construction								12-28-1050	
Group-Criteria: F-130 Projects Required To Meet Comn		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	2,105	1,933	250	285	285	4,858	
Revised Expenditures		-	2,105	1,933	250	285	285	4,858	
TOTAL CAPITAL EXPENDITURE PLAN		-	2,105	1,933	250	285	285	4,858	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Funds-in-Lieu Reserve		-	-	185	200	250	285	285	1,205
General Financing		-	-	1,920	1,733	-	-	-	3,653
Total Financing		-	-	2,105	1,933	250	285	285	4,858
Description									
<p>This program will fund the design and construction of 13 small new park sites (15 hectares) that are each under \$1M. The project cost includes (where required) park servicing, grade level seed, landscaping, signage & park furnishings, and ornamental features identified in the Urban Parks Management Plan (UPMP) as base level development. Base level development precedes community investment in cost-shared enhancements to these parks.</p> <p>The park sites are listed below:</p> <p>Terwillegar Towne Pocket Park \$250,000 Suder Greens Pocket Park \$575,000 Griesback Pocket Park \$175,000 Schonsee Pocket Parks (2) \$575,000 Allard Pocket Parks (3) \$345,000 Charlesworth Natural Area \$ 30,000 Rutherford Natural Area \$ 30,000 Suth Terwillegar Urban Village \$943,000 Secord Pocket Park \$280,000 Windermere Estates Pocket Park \$450,000</p> <p>Planning, design and construction to be completed over two years on these sites.</p>									
Justification									
<p>Parks provide opportunities for recreation, improved health, and environmental preservation. They contribute to the aesthetics and completeness of an area, and help to make a neighbourhood a desirable place to live. The Parks construction adds to the greening and environmental aspects of the city.</p>									
Source of Estimates		Preliminary Design: +/- 30%							
Change from Previous Approval									
Percent for Art									
Amount:		Percent of Total Project:		0%					
Last Updated: 09-OCT-2011		Project Cost Breakdown							
		Construction \$						3,865	
		Design/Project Management						423	
								\$ 4,288	

COMPOSITE

Community Services

(Unfunded)

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: New Pocket Parks Construction

12-28-1050

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	-	50	110	110
Total Impact	-	-	50	110	110

Last Updated: 09-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT: PROJECT NAME: Windermere School & Park Site 12-28-1060

Group-Criteria: F-270 Support Of Human/Social EnvirorProgram Mgr: Brenneis L. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Connected to communities, have pride in thier City

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	835	1,000	1,000	-	-	2,835
Revised Expenditures	-	835	1,000	1,000	-	-	2,835

TOTAL CAPITAL EXPENDITURE PLAN	-	835	1,000	1,000	-	-	2,835
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	-	750	900	900	-	-	2,550
General Financing	-	-	85	100	100	-	-	285
Total Financing	-	-	835	1,000	1,000	-	-	2,835

Description
This project will construct a new school and park site in the Windermere Neighbourhood of the Windermere Area Structure Plan. This 9.71 ha site (including natural areas) will provide for a future Public junior high school and a Catholic elementary/junior high, active sports fields, as well as preserve a natural area. Development as contemplated in this request would include the grade, levelling and seeding of the park site, tree planting, sports fixtures, field sport parking areas and underground utility servicing within the park. School facility construction will occur at a later undefined date.
Concept-level planning has been completed. Detailed design and construction is set to commence in 2012, and be completed by 2013-2014.
The cost to construct the park, including grade level and seeding, trees, parking lots and utility infrastructure is approximately \$2.835M spread over 3 years; \$0.835M in 2012 and \$1.0M in 2013 and \$1.0M in 2014.

Justification
As part of the subdivision process, land surrounding proposed school and park sites is subdivided, allowing municipal reserve lands to be assembled by the City of Edmonton for school, community, park and recreation purposes, as provided for under the Municipal Government Act.

Growing populations require new schools and park spaces, especially in new neighbourhoods where such facilities and amenities do not presently exist. Parks provide opportunities for recreation, improved health, and environmental preservation.

Currently the land is a mix of publicly acquired lands and private lands that will be dedicated or purchased likely within the next year that will allow park

Project Cost Breakdown	
Construction	\$ 2,552
Design	283
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	\$ 2,835

Last Updated: 07-OCT-2011

Community Services

(Unfunded)

PROGRAM: Parks LEAD DEPT:

PROJECT NAME: Windermere School & Park Site 12-28-1060

development to proceed. The land is currently undeveloped and looks much like a farmers field.

Design and construction of a new park site in the Windermere neighbourhood will be completed by 2014 assuming development activity continues in the immediate area of the park to complete acquisition. All of the surrounding roads are in place.

The neighbourhood park development in the Windermere neighbourhood fulfills obligations in the Council-approved Windermere Area Structure Plan and the Windermere Neighbourhood Structure Plan. Development of the park to a base level allows indoor and outdoor recreation, community league and school facility development. Once this land is in place, community organizations can begin using/programming the site. Land to accommodate new school construction will be in place and available to support school programming. Land for community league facility construction will be in place. Once those facilities are built, residents of Windermere will be able to use and enjoy them, and achieve health and wellness benefits.

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	-	-	26	26
Total Impact	-	-	-	26	26

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT: PROJECT NAME: Allard School Park Site 12-28-1061

Group-Criteria: F-270 Support Of Human/Social EnvirorProgram Mgr: Brenneis L. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Connected to communities, have pride in thier City

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	800	1,458	-	-	2,258
Revised Expenditures	-	-	800	1,458	-	-	2,258

TOTAL CAPITAL EXPENDITURE PLAN	-	-	800	1,458	-	-	2,258
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	-	-	720	1,312	-	-	2,032
General Financing	-	-	-	80	146	-	-	226
Total Financing	-	-	-	800	1,458	-	-	2,258

Description
This project will create a new school and park site in the Allard neighbourhood in the Heritage Valley Area Structure Plan. This 7.62-hectare site will provide for a future public school, community league facilities and active sports fields for this new neighbourhood. Land surrounding the site has been subdivided and is to be developed by the end of 2014.

The Allard Neighbourhood Structure Plan, approved in 2007, is developing quickly. Developers in the area have expressed interest in contributing to building community facilities (rink, playground) on the site.

Concept-level planning has already been completed. Detailed design and construction is set to commence in 2013, and be completed by 2014. The cost to construct the park, including grade level and seeding, trees, parking lots and utility infrastructure is approximately \$2.258M spread over 2 years; \$.8M in 2013 and \$1.458M in 2014.

Justification
As part of the subdivision process, land surrounding proposed school and park sites is subdivided, allowing municipal reserve lands to be assembled by the City of Edmonton for school, community, park and recreation purposes, as provided for under the Municipal Government Act.

Growing populations require new schools and park spaces where such facilities and amenities do not presently exist. Parks provide opportunities for recreation, improved health, and environmental preservation.

Design and construction of a new school and park site in the Allard

Project Cost Breakdown	
Design	\$ 225
Construction	2,033
	<hr/> \$ 2,258

Last Updated: 07-OCT-2011

Community Services

(Unfunded)

PROGRAM: Parks LEAD DEPT:

PROJECT NAME: Allard School Park Site 12-28-1061

neighbourhood will be completed by 2014 assuming development activity continues in the immediate area of the park.

Development of the park to a base level allows indoor and outdoor recreational and school facility development. Once this land is in place, community organizations can begin using/programming the site. Land to accommodate new school construction will be in place and available to support school programming. Land for new recreation facility construction will be in place and new facility construction will be possible. Once those facilities are built, residents will be able to use and enjoy them, and achieve health and wellness benefits.

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	-	-	26	-
Total Impact	-	-	-	26	-

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT: PROJECT NAME: MacTaggart School Park Site 12-28-1062

Group-Criteria: F-270 Support Of Human/Social EnvirorProgram Mgr: Brenneis L. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Connected to communities, have pride in thier City

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	300	1,000	700	100	100	2,200
Revised Expenditures	-	300	1,000	700	100	100	2,200

TOTAL CAPITAL EXPENDITURE PLAN	-	300	1,000	700	100	100	2,200
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	-	270	900	630	-	-	1,800
General Financing	-	-	30	100	70	100	100	400
Total Financing	-	-	300	1,000	700	100	100	2,200

Description
This project will create a new school and park site in the MacTaggart neighbourhood of Terwillegar. This 6.2-hectare site will provide for a future public school, community league facilities and active sports fields for this new neighbourhood. Land surrounding the site has been subdivided and is to be developed by the end of 2011. Residents are interested in building a playground on the site with matching grants. The MacTaggart Neighbourhood Structure Plan, approved in 2006, is nearing build out. Additional servicing will be required as full servicing not provided by developers. Concept-level planning has already been completed. Detailed design and construction is set to commence in 2012, and be completed by 2013-2014. The cost to construct the park, including grade level and seeding, trees, parking lots and utility infrastructure is approximately \$2M spread over 3 years; \$3M in 2012, \$1M in 2013 and \$.7M in 2014.

Justification
As part of the subdivision process, land surrounding proposed school and park sites is subdivided, allowing municipal reserve lands to be assembled by the City of Edmonton for school, community, park and recreation purposes, as provided for under the Municipal Government Act.

Growing populations require new schools and park spaces where such facilities and amenities do not presently exist. Parks provide opportunities for recreation, improved health, and environmental preservation.

Design and construction of a new school and park site in the McTaggart

Project Cost Breakdown	
Construction	\$ 1,800
Design	200
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	\$ 2,000

Last Updated: 07-OCT-2011

Community Services

(Unfunded)

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: MacTaggart School Park Site

12-28-1062

neighbourhood will be completed by 2014 assuming development activity continues in the immediate area of the park. Development of the park to a base level allows indoor and outdoor recreational and school facility development. Once this land is in place, community organizations can begin using/programming the site. Land to accommodate new school construction will be in place and available to support school programming. Land for new recreation facility construction will be in place and new facility construction will be possible. Once those facilities are built, residents will be able to use and enjoy them, and achieve health and wellness benefits.

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	-	-	26	26
Total Impact	-	-	-	26	26

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT: PROJECT NAME: Walker School Park Site 12-28-1063

Group-Criteria: F-270 Support Of Human/Social EnvirorProgram Mgr: Brenneis L. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Connected to communities, have pride in thier City

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	665	1,000	500	-	-	2,165
Revised Expenditures	-	665	1,000	500	-	-	2,165

TOTAL CAPITAL EXPENDITURE PLAN	-	665	1,000	500	-	-	2,165
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	65	100	50	-	-	215
Munc Sustain. Initiative - MSI	-	-	600	900	450	-	-	1,950
Total Financing	-	-	665	1,000	500	-	-	2,165

Description
This project will create a new school and park site in the Walker Neighbourhood in the Southeast Neighbourhood One Structure Plan. This 7.0-hectare site will provide for a future Catholic school, community league facilities and active sports fields for this new neighbourhood. Land surrounding the site has been subdivided and is to be developed by the end of 2015. Concept-level planning has already been completed. Detailed design and construction is set to commence in 2012, and be completed by 2013-2014.
The cost to construct the park, including grade level and seeding, trees, parking lots and utility infrastructure is approximately \$2.165M spread over 3 years; \$.665M in 2012, \$1M in 2013 and \$.5M in 2014.

Justification
The Walker Neighbourhood Structure Plan, approved in 2007, is developing quickly. As part of the subdivision process, land surrounding proposed school and park sites is subdivided, allowing municipal reserve lands to be assembled by the City of Edmonton for school, community, park and recreation purposes, as provided for under the Municipal Government Act.

Growing populations require new schools and park spaces where such facilities and amenities do not presently exist. Parks provide opportunities for recreation, improved health, and environmental preservation.

Design and construction of a new school and park site in the Walker

Project Cost Breakdown	
Construction	\$ 1,949
Design	216
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	\$ 2,165

Last Updated: 07-OCT-2011

Community Services

(Unfunded)

PROGRAM: Parks LEAD DEPT:

PROJECT NAME: Walker School Park Site 12-28-1063

Neighbourhood will be completed by 2014 assuming development activity continues in the immediate area of the park. Development of the park to a base level allows indoor and outdoor recreational and school facility development. Once this land is in place, community organizations can begin using/programming the site. Land to accommodate new school construction will be in place and available to support school programming. Land for new recreation facility construction will be in place and new facility construction will be possible. Once those facilities are built, residents will be able to use and enjoy them, and achieve health and wellness benefits.

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	-	-	26	26
Total Impact	-	-	-	26	26

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT: Infrastructure Services

PROJECT NAME: McConachie District Park Site 12-28-1064

Group-Criteria: F-270 Support Of Human/Social Enviror Program Mgr: Brenneis L. Project Mgr:

Goal: Improve Edmonton's Livability (LIVE) Outcome: Connected to communities, have pride in thier City

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	600	1,800	1,800	-	-	4,200
Revised Expenditures	-	600	1,800	1,800	-	-	4,200

TOTAL CAPITAL EXPENDITURE PLAN	-	600	1,800	1,800	-	-	4,200
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	-	540	1,620	1,620	-	-	3,780
General Financing	-	-	60	180	180	-	-	420
Total Financing	-	-	600	1,800	1,800	-	-	4,200

Description

This project will construct a new school and park site in the McConachie Neighbourhood of the Pilot Sound Area Structure Plan. This approximately 28 ha site (including natural areas) will provide for a future Public junior high school and a Catholic elementary/junior high, active sports fields, as well as preserve a natural area.

Concept-level planning has already been completed. Detailed design and construction is set to commence in 2012, and be completed by 2013-2014.

The cost to construct the park, including grade level and seeding, trees, parking lots and utility infrastructure is approximately \$4.2M spread over 3 years; 0.6M in 2012 and \$1.8M in each of 2013 and 2014.

Justification

As part of the subdivision process, land surrounding proposed school and park sites is subdivided, allowing municipal reserve lands to be assembled by the City of Edmonton for school, community, park and recreation purposes, as provided for under the Municipal Government Act.

Growing populations require new schools and park spaces, especially in new neighbourhoods where such facilities and amenities do not presently exist. Parks provide opportunities for recreation, improved health, and environmental preservation.

Currently the land is a mix of publicly acquired lands and private lands that will be dedicated or purchased likely within the next 1-2 years that will allow park development to proceed. The land is currently undeveloped and looks much like a farmer's field.

Project Cost Breakdown	
Construction	\$ 3,780
Design	420

Last Updated: 07-OCT-2011

\$ 4,200

Community Services

(Unfunded)

PROGRAM: Parks LEAD DEPT: Infrastructure Services

PROJECT NAME: McConachie District Park Site 12-28-1064

Design and construction of a new school and park site in the McConachie neighbourhood will be completed by 2014 assuming development activity continues in the immediate area of the park to facilitate acquisition and roadway development

Development of the park to a base level allows indoor and outdoor recreational and school facility development. Once this land is in place, community organizations can begin using/programming the site. Land to accommodate new school construction will be in place and available to support school programming. Land for new recreation facility construction will be in place and new facility construction will be possible. Once those facilities are built, residents will be able to use and enjoy them, and achieve health and wellness benefits.

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	-	-	26	26
Total Impact	-	-	-	26	26

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT: PROJECT NAME: Cameron Heights School Park-New Park Con 12-28-1065

Group-Criteria: F-130 Projects Required To Meet ComnProgram Mgr: Brenneis L. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Connected to communities, have pride in thier City

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	300	1,326	500	-	-	2,126
Revised Expenditures	-	300	1,326	500	-	-	2,126

TOTAL CAPITAL EXPENDITURE PLAN	-	300	1,326	500	-	-	2,126
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	-	270	1,194	450	-	-	1,914
General Financing	-	-	30	132	50	-	-	212
Total Financing	-	-	300	1,326	500	-	-	2,126

Description
This project will create a new school and park site in the Cameron Heights neighbourhood. This 8.2-hectare site will provide for a future public school, community league facilities and active sports fields for this new neighbourhood. Land surrounding the site has been subdivided and is to be developed by the end of 2014. Residents are interested in building a playground on the site with matching grants. The Cameron Heights Neighbourhood Structure Plan, approved in 2001, is approximately 50 % built out. Concept-level planning has already been completed. Detailed design and construction is set to commence in 2012, and be completed by 2013-2014. The cost to construct the park, including grade level and seeding, trees, parking lots and utility infrastructure is approximately \$2.126M spread over 3 years; \$.3M in 2012, \$1.326M in 2013, and \$.5M in 2014.

Justification
As part of the subdivision process, land surrounding proposed school and park sites is subdivided, allowing municipal reserve lands to be assembled by the City of Edmonton for school, community, park and recreation purposes, as provided for under the Municipal Government Act.

Growing populations require new schools and park spaces where such facilities and amenities do not presently exist. Parks provide opportunities for recreation, improved health, and environmental preservation.

Design and construction of a new school and park site in the Cameron Heights neighbourhood will be completed by 2014 assuming development activity continues

Percent for Art								
Amount:		Percent of Total Project:	0%					
							Project Cost Breakdown	
							Construction	\$ 1,926
							Design	200
							<hr/>	
Last Updated: 07-OCT-2011							\$	2,126

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: Tree Planting & Naturalization							12-28-2002		
Group-Criteria: A-200 Protection Of Physical Environme		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Leader in advocacy, stewardship, preserve/conserve									
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	3,000	3,000	3,000	3,000	3,000	15,000	
Revised Expenditures		-	3,000	3,000	3,000	3,000	3,000	15,000	
TOTAL CAPITAL EXPENDITURE PLAN		-	3,000	3,000	3,000	3,000	3,000	15,000	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	3,000	3,000	3,000	3,000	3,000	15,000
Total Financing		-	-	3,000	3,000	3,000	3,000	3,000	15,000
Description									
<p>This program is to provide for new tree planting on established sites that are below the base level of standard, small scale roadway landscaping, piloting new tree watering systems and naturalization of open areas on park sites or adjacent to natural areas which are not used for active recreational purposes. This program will allow the Parks Branch to move forward with the tree planting on established parks and open spaces to begin to meet the canopy goal requirements for the urban forest management plan.</p> <p>This project is to improve livability, preserve and sustain the environment, and to transform Edmonton. Trees represent an appreciating asset that makes a quantifiable contribution to the long-term livability of our city. In 2009 it was estimated that the urban forest removes an estimated 531 Tones of pollutants worth more than \$3 million. This project will meet the needs of The Way We Green and the Urban Forest Management Plan (draft) and will focus on two main components;</p> <p>1) Urban Forest Growth: To increase the urban forest by increasing the number of trees planted and improving the growing conditions for these trees. Benefits include increased storm water retention, reduced heating and cooling costs, reduced heat island effect, improved air quality, and helps to reduce exposure to ultra violet light.</p> <p>2) Tree Planting and Naturalization Growth: To expand the Naturalization program and the benefits that this program provides. Benefits include reduced mowing, improved infrastructure longevity, provides an essential habitat for wildlife, and promotes environmental responsibility.</p>									
Justification									
<p>Enhancement of our public spaces and increased tree canopy through the tree planting and piloting improved landscaping practices on park and open spaces for plant health and establishment. Trees are beneficial to the environment, reduce</p>									
Last Updated: 07-OCT-2011		Project Cost Breakdown							
		Construction		\$		8,730			
		Design				270			
						\$		9,000	

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Tree Planting & Naturalization

12-28-2002

pollution, provide oxygen, provide wildlife habitat, buffer against noise and improve the appearance of the community and City.

Trees provide a number of benefits, and are listed in The Way We Green, The Way We Live, The Way We Grow and the Urban Forest Management Plan (draft). The desire is to increase these benefits by doubling the urban forest canopy.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
Tree Maintenance Costs	80	80	80	80	80
Total Impact	80	80	80	80	80

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT:

PROJECT NAME: Ambleside Service Yard 12-28-4001

Group-Criteria: F-150 Projects Justified On An Economic Program Mgr: Brenneis L. Project Mgr:

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	840	-	1,416	-	-	2,256
Revised Expenditures	-	840	-	1,416	-	-	2,256

TOTAL CAPITAL EXPENDITURE PLAN	-	840	-	1,416	-	-	2,256
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	84	-	142	-	-	226
Munc Sustain. Initiative - MSI	-	-	756	-	1,274	-	-	2,030
Total Financing	-	-	840	-	1,416	-	-	2,256

Description

This program funds the land acquisition and servicing costs for the Ambleside Service Yard Integrated Site. Parks Branch is one of a number of Branches that participated in plans to develop or extend integrated yards. In order to begin using the sites, site costs, including land and servicing, must be paid to Corporate Properties, as they acquired the entire sites on behalf of participating Branches.

The costs for the Ambleside service integrated site is expected to be \$840,000 for land and \$1,416,000 for the Parks Branch portion of the site servicing costs, for a total of \$2,256,000.

Justification

The southwest portion of the city is the area least serviced by service yard facilities, as shown in the 2009 Service Yard Study, undertaken by the Branch. Efficient service delivery is compromised without improved service yard locations within the south portion of Edmonton. Service yards located closer to maintenance sites will increase operational efficiency.

This program supports the Way We Grow, Policy 3.2.2.2 - "Acquire land necessary for City Services and operations including emergency services facilities, yards, garages and storage facilities".

Source of Estimates Conceptual: +/- 50%

Project Cost Breakdown	
Land	\$ 844
Servicing Costs	1,412

Last Updated: 07-OCT-2011

\$ 2,256

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Kennedale Service Yard

13-28-4002

Group-Criteria: F-150 Projects Justified On An Economic Program Mgr: Brenneis L. Project Mgr:

Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	615	879	-	-	1,494
Revised Expenditures	-	-	615	879	-	-	1,494

TOTAL CAPITAL EXPENDITURE PLAN	-	-	615	879	-	-	1,494
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	61	88	-	-	149
Munc Sustain. Initiative - MSI	-	-	-	554	791	-	-	1,345
Total Financing	-	-	-	615	879	-	-	1,494

Description

This program funds the land acquisition and servicing costs for the Kennedale East Service Yard Integrated Site. Parks Branch is one of a number of Branches that participated in plans to develop or extend integrated yards. In order to begin using the sites, site costs, including land and servicing, must be paid to Corporate Properties, as they acquired the entire sites on behalf of participating Branches.

The costs for the Kennedale east service integrated yard is expected to be \$615,000 for land and \$879,000 for the Parks Branch portion of the site servicing costs, for a total of \$1,494,000.

Justification

The northeast portion of the city requires an additional site area, especially for storage of maintenance materials. Efficient service delivery is compromised without improved service yard locations within the northeast portion of Edmonton. Service yards located closer to maintenance sites will increase operational efficiency.

This program supports the Way We Grow, Policy 3.2.2.2 "Acquire land necessary for City Services and operations including emergency services facilities, yards, garages and storage facilities".

Project Cost Breakdown	
Design & Construction	\$ 1,494

Last Updated: 07-OCT-2011

\$ 1,494

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: Fleet Acquisition								12-28-4050	
Group-Criteria: F-150 Projects Justified On An Economi		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Safe and clean city							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	500	500	500	500	500	2,500	
Revised Expenditures		-	500	500	500	500	500	2,500	
TOTAL CAPITAL EXPENDITURE PLAN		-	500	500	500	500	500	2,500	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	500	500	500	500	500	2,500
Total Financing		-	-	500	500	500	500	500	2,500
Description									
<p>This program funds the acquisition of Fleet vehicles and IT technology systems and upgrades to effectively manage and maintain the increased assets contributed annually into Park's \$1.2 billion dollars of assets. Typical equipment purchases are turf mowers, specialized maintenance vehicles, and forestry vehicles. IT upgrades are required periodically for the three corporate pillars (i.e. SAP modules, POSSE modules and SLIM/GIS systems. Increased use of mobile technology requires investments into both software and hardware.</p>									
Justification									
<p>New inventory growth acquired annually from both Corporate and contributed assets requires the acquisition of new vehicles, equipment and computer system upgrades and technologies to maintain new assets to established service levels. The outcomes are safe, functional and effectively maintained assets. The initial purchase of this equipment is a capital expense and must be funded via the capital budget. Operating funding via vehicle and equipment rates is used for ongoing operations and future vehicle and equipment replacement. New upgrades and efficiencies to department IT systems is required on an ongoing basis in order to support information used for effective and efficient management.</p>									
Last Updated: 07-OCT-2011		Project Cost Breakdown							
		Software Development \$						500	
		Equipment						1,000	
								\$ 1,500	

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT:

PROJECT NAME: L. McKinney Riverfront Park Mech Access 12-28-4148

Group-Criteria: E-380 Economic Development & Promo Program Mgr: Brenneis L. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Collaborative communities with access to services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,300	9,700	11,500	-	-	22,500
Revised Expenditures	-	1,300	9,700	11,500	-	-	22,500

TOTAL CAPITAL EXPENDITURE PLAN	-	1,300	9,700	11,500	-	-	22,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	-	1,170	8,730	10,350	-	-	20,250
General Financing	-	-	130	970	1,150	-	-	2,250
Total Financing	-	-	1,300	9,700	11,500	-	-	22,500

Description

This project will construct a mechanized access to Louise McKinney Riverfront Park identified in the Council approved Louise McKinney Park Vision/master plan as well as in the Urban Parks Management Plan (UPMP). This mechanized access will be a tourist attraction linking the Downtown and the Jasper Avenue East area with the river valley park system. The mechanized access will improve park access for all visitors to both the park and the conference centre. It will also create a park experience for visitors and create demand for additional on site services such as food, beverages, recreation equipment rentals, and park visitor services.

Justification

This project is an essential component to the success of the Council approved vision for Louise McKinney Riverfront Park. This project is viewed as a positive enhancement to the revitalization of this area.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	675	-
Total Impact	-	-	-	675	-

Project Cost Breakdown	
Design & Construction	\$ 22,500
	\$ 22,500

Last Updated: 07-OCT-2011

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT: PROJECT NAME: L.McKinney Riverfront Park Mstrpln Compl 12-28-4149

Group-Criteria: E-380 Economic Development & Promo Program Mgr: Brenneis L. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	6,500	-	-	-	6,500
Revised Expenditures	-	-	6,500	-	-	-	6,500

TOTAL CAPITAL EXPENDITURE PLAN	-	-	6,500	-	-	-	6,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	6,500	-	-	-	6,500
Total Financing	-	-	-	6,500	-	-	-	6,500

Description

This project will complete the components of Louise McKinney Riverfront Park not yet built, but identified in the Council approved Louise McKinney Park Vision/master plan. The components for the completion of the master plan include parking lot redevelopment, the Grand Stair, 2 Viewpoints, 4 gateways and Shaw Centre linkages.

Justification

Louise McKinney Riverfront Park is located in the centre of the river valley below the Conference Centre. In 1997, City Council approved the project vision as the city's Millennium project. This program will complete the components such as the Grand Stair, viewpoints and gateways that were previously identified and unfunded.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	195	-	-
Total Impact	-	-	195	-	-

Last Updated: 07-OCT-2011

Project Cost Breakdown	
Design & Construction	\$ 6,500
	\$ 6,500

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: Whitemud Ravine Trails Phase 2								12-28-5380	
Group-Criteria: E-380 Economic Development & Promo		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	500	3,000	4,500	1,976	30	10,006	
Revised Expenditures		-	500	3,000	4,500	1,976	30	10,006	
TOTAL CAPITAL EXPENDITURE PLAN		-	500	3,000	4,500	1,976	30	10,006	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	50	300	450	30	30	860
Munc Sustain. Initiative - MSI		-	-	450	2,700	4,050	1,946	-	9,146
Total Financing		-	-	500	3,000	4,500	1,976	30	10,006
Description									
<p>This project will extend the Whitemud Ravine Nature Reserve Trails System from 28 Avenue to Ellerslie Road within the Whitemud Ravine, and the Blackmud Ravine. This project will develop trails, minor bridges, trials staging areas, signage and minor amenities to provide services for park users. The development is to take place over a four year period, and will be within the vision of the Whitemud Ravine Nature Reserve of "creating a pedestrian oriented nature reserve and trail system" and the "South Whitemud Ravine Planning Study 2004".</p>									
Justification									
<p>This area, 28 Avenue to Ellerslie Road within the Whitemud Ravine and the Blackmud Ravine, is the only Nature Reserve within Edmonton. The trail development, the minor bridges, trials staging areas, signage and minor amenities to provide services for park users will be developed in keeping with the vision of the Whitemud Ravine Nature Reserve of "creating a pedestrian oriented nature reserve and trail system" and the "South Whitemud Ravine Planning Study 2004".</p>									
Impact on Operations		2012	2013	2014	2015	2016			
Trail Maintenance Costs		-	-	-	-	304			
Total Impact		-	-	-	-	304			
		Project Cost Breakdown							
		Design & Construction \$						8,000	
Last Updated: 07-OCT-2011								\$ 8,000	

Community Services
(thousands of dollars)

(Unfunded)

PROGRAM: Parks LEAD DEPT: PROJECT NAME: Terwillegar Park Construction 12-28-5670

Group-Criteria: F-270 Support Of Human/Social EnvirorProgram Mgr: Brenneis L. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	300	6,700	7,500	-	-	14,500
Revised Expenditures	-	300	6,700	7,500	-	-	14,500

TOTAL CAPITAL EXPENDITURE PLAN	-	300	6,700	7,500	-	-	14,500
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Munc Sustain. Initiative - MSI	-	-	270	6,030	6,750	-	-	13,050
General Financing	-	-	30	670	750	-	-	1,450
Total Financing	-	-	300	6,700	7,500	-	-	14,500

Description

This program is to complete detailed planning, permitting, and construction to build Terwillegar Park. Terwillegar Park is envisioned to be a "unique natural park within the City's river valley park system." It will be a place where families, seniors, those with limited mobility, dog walkers, hikers, mountain bike enthusiasts, paddlers, cross country skiers, naturalists and outdoor enthusiasts will come together for outdoor recreation, sport and social activities. Terwillegar Park is easily accessible and will be a major linkage within the river valley's park system.

Implementation of the Terwillegar Park Concept Plan will include provisions for enhancing, interpreting and managing the natural environment of Terwillegar Park. It will provide a formal trail network that will minimize impact to the natural environment and meet the needs of future users. Infrastructure, facilities, and park amenities will meet the long term needs of current park users and facilitate use by other user groups within the vision of a "natural park". Ponds will be restored to provide improved water fowl habitat, nature interpretation and access for off-leash dogs. A new constructed lake will meet the needs of the City's paddling Community. Access to and protection of the river's edge is also critical to the long term vision of the park.

Once complete, the Park will be utilized as an outdoor classroom to allow all users to learn about the natural features of the park. With the network of trails and diversity of natural features, combined with school bus access and a flexible program building, the Park will be well suited for active programming by the City for a range of school, community and recreational user group programs with an environmental or outdoor education focus.

The following describes the program elements which make up the scope of this

Last Updated: 09-OCT-2011	Project Cost Breakdown	
	Design	\$ 1,450
	Construction	13,050
	<hr/>	
	\$	14,500

Community Services

(Unfunded)

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Terwillegar Park Construction

12-28-5670

project.

Natural Environment:

- o Selective planting of native plant species to increase the extent and enhance wildlife habitat diversity
- o Ponds - enhanced with reduced side slopes, planting riparian vegetation and adding interpretive opportunities
- o River - limit disturbance of river edge by providing a few locations for good physical and visual access

Trails

- o Regional trail through the Park to provide continuity as part of the "Capital Region River Valley Park."
- o Enhanced granular walking trails with proper drainage
- o An universal access trail to provide barrier free access to some of the park's unique environmental features
- o Mountain bike trails will be enhanced and/or remediated to improve mountain bike user experience, to reduce environmental impacts and improve safety
- o Maintained cross country ski trails

Infrastructure and facilities:

- o Roads and parking lot expansion
- o Program and washroom building
- o Designated on leash area (approximately 16% off the park) to support a wider range of park activities and uses, minimize user conflicts and support habitat protection or restoration measures
- o Remote toilets
- o Maintenance building and yard

Amenities to enhance the experience of all users:

- o Viewpoints
- o Seating at key locations throughout the park
- o Trash, recycling and dog bag dispensers
- o Picnic sites
- o Nature playground
- o Signage and maps
- o Drinking fountains

Ponds, Lake and River

- o Pond restoration to restore riparian vegetation and improve waterfowl habitat
- o Shoreline access to allow safe access to the river's and ponds edge
- o Paddling lake - for teaching and storage space for canoeing and kayaking
- o Formal river canoe/kayak launch with seasonal dock, access road, turn around and parking area
- o The beach area will be retained to provide good access to the river's edge.

Interpretive elements

- o Park entrance node - with overall map of the park, information about

Last Updated: 09-OCT-2011

Community Services

(Unfunded)

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Terwillegar Park Construction

12-28-5670

environmental features, activities, events and programs

- o View points - for viewing and to learn about the natural environment

- o Interpretive signs and nodes to provide education on the many natural features of the park

The park is to be built over three years with costs totalling \$14,500,000.00.

Justification

Terwillegar Park is an abandoned gravel pit which has to some extent re-naturalized. It is heavily used by dog walkers and mountain bikers. Hikers, runners, bird watchers and naturalists also use the park. The City grooms trails in the park for cross country skiing periodically throughout the winter. There have been ongoing concerns about parking, the entrance road, trail erosion, habitat degradation and lack of amenities. The Terwillegar Park Concept Plan Study (2009) noted that with continued growth and Park use, existing natural environment and infrastructure within the Park will deteriorate unless additional amenities, environmental restoration and park management guidelines are planned and implemented.

Currently development within the park is limited to gravel parking lot and informal trails. The upgrading and paving of the access road into Terwillegar Park is anticipated to be completed in 2011.

As stated previously, the River Valley Alliance project will connect the north side of the river valley to Terwillegar further supporting the need to develop the park.

The anticipated outcome of this project is the development of Terwillegar Park including the scope, budget and quality described in the Council approved Terwillegar Park Concept Plan Study (2009). The anticipated outcome will follow the implementation phasing and management plans as laid out in the Terwillegar Park Concept Plan Study (with the exception of the access road upgrade which has an expected completion date of 2011).

Citizens of all ages and abilities will have access to and benefit from current activities in Terwillegar Park as well as a range of new outdoor opportunities. It is estimated that by 2012, the total number of visits to the park by individual users will be 315,000. Other tangible benefits include:

- o Enhanced property values: Well maintained parks enhance the value of nearby properties

- o Improved Services/Amenities: Improved services and amenities in the park will increase the potential to host outdoor pursuit events and a variety of outdoor programs in the river valley.

- o Improved Safety and Maintenance: A new maintenance yard and building with on site equipment and staff will enhance ongoing maintenance opportunities and safety in the Park.

Last Updated: 09-OCT-2011

Community Services

(Unfunded)

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Terwillegar Park Construction

12-28-5670

Impact on Operations	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	-	-	135	-
Total Impact	-	-	-	135	-

Last Updated: 09-OCT-2011

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: Neigh Parks & Outdoor Aquatic Strategy								12-28-7050	
Group-Criteria: F-530 Projects To Provide A Minimum L		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	2,065	2,168	2,276	2,778	2,778	12,065	
Revised Expenditures		-	2,065	2,168	2,276	2,778	2,778	12,065	
TOTAL CAPITAL EXPENDITURE PLAN		-	2,065	2,168	2,276	2,778	2,778	12,065	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	1,325	1,391	1,461	1,783	1,783	7,743
Partnership Funding		-	-	740	777	815	995	995	4,322
Total Financing		-	-	2,065	2,168	2,276	2,778	2,778	12,065
Description									
<p>The Neighbourhood Parks & Outdoor Aquatic Strategy - New program provides funding to cost share with the City of Edmonton community group matching contributions under the Neighbourhood Park Development Program (NPDP) and Outdoor Aquatic Strategy (OAS) for new construction as approved by council. Community groups participate in park site development with design, labour and finances to provide park amenities such as trees, walks, lighting, benches and playground equipment and outdoor aquatic amenities. All play spaces and equipment have to be accessible to persons with disabilities. Maximum funding is described under each program based on a matching partnership basis. The City provides required infrastructure work to support park development. Many of the funds raised by the communities are grant based or lottery funded. Sixty percent of project costs are community funded, with the City funding typically around forty percent of the total project costs. Each project cost really varies pending on scope and scale of the development. Typically a new park construction would cost \$600,000 - \$700,000 dollars. Outdoor Aquatic Amenity \$250,000 - \$300,000. Park development is typically a 2 -3 year process. Projects for 2012-2014 may include:</p> <ul style="list-style-type: none"> - Hollick Kenyon Playground Development - Cannon Ridge Spray Park Development - Eaux Claires Park Development - Windsor Park Spray Deck - Eauz Claires Park Spray Park Development phase 2 - Hollick Kenyon Spray Deck Development - Holyrood Spray Park Development - Brintnell Park & Playground - Carlton Playground Development 									
Last Updated: 09-OCT-2011		Project Cost Breakdown							
		Contingency		\$		665			
		Construction				4,849			
		Design				995			
								\$ 6,509	

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Neigh Parks & Outdoor Aquatic Strategy

12-28-7050

Justification

The Neighbourhood Parks & Outdoor Aquatic Strategy - New program provides funding to match community contributions for neighbourhood park development or outdoor aquatic amenities as approved by City Council. Currently a team of community members, Project Management Officers and Community Recreation Coordinators deliver this Program.

Neighbourhood Parks are parks serving smaller geographical areas representing approximately 4,500 people. There are three types of Neighbourhood Parks: traditional School and Community Parks; small, dispersed sites called Pocket Parks, and Urban Village Parks, which are the same as school and community park sites but without the schools.

Each year we anticipate constructing a minimum of 2 Extensive Level of projects with a maximum of \$250,000, at least 1 Intermediate Level project with a maximum of \$75,000 and at least 2 Basic Level projects with a maximum of \$15,000. The Outdoor Aquatic Strategy (OAS) will provided for 3 projects up to \$125,000 in funding every 2 years. Basic level can include planning dollars for projects which does not require the group to have matching funds for planning projects.

Impact on Operations

	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	30	30	30	-
Total Impact	-	30	30	30	-

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: NH Playspace & Outdr Aquat Amenities-NEW							12-28-7051		
Group-Criteria: F-530 Projects To Provide A Minimum L		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)				Outcome: Services/programs that provide enjoyment & healthy					
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	3,650	3,650	3,650	3,650	3,650	18,250	
Revised Expenditures		-	3,650	3,650	3,650	3,650	3,650	18,250	
TOTAL CAPITAL EXPENDITURE PLAN		-	3,650	3,650	3,650	3,650	3,650	18,250	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	2,300	2,300	2,300	2,300	2,300	11,500
Partnership Funding		-	-	1,350	1,350	1,350	1,350	1,350	6,750
Total Financing		-	-	3,650	3,650	3,650	3,650	3,650	18,250
Description									
<p>This program allows for the continuation of the Neighbourhood Playspace & Outdoor Aquatic Amenities - NEW program by providing funding to cost share with the City of Edmonton community group matching contributions under the Neighbourhood Park Development Program (NPDP) and Outdoor Aquatic Amenities Program (OAS) for construction as approved by council. Community groups participate in park site development with labour and finances to provide park amenities such as trees, walks, lighting, benches and playground equipment and outdoor aquatic amenities. All play spaces and equipment have to be accessible to persons with disabilities. Maximum funding is described under each program based on a matching partnership basis. The City provides required infrastructure work to support park development. City funding is typically around 40% of the total project costs. Utilities funding has been allowed for to provide base level servicing of park utilities (water, sewer and electrical) for parks not previously serviced. This is a non matching fund to provide for services to new park ammenties (security lighting and spray park). The matching funds are to allow the partneship funding through the Neighbourhood Park Develoment Program (NPDP) and the Outdoor Aquatic Strategy (OAS).</p>									
Justification									
<p>The need for new recreational and park amenities such as playgrounds and water features changes over time and is generally initiated by the community as it matures. The approved NPDP and OAS programs have identified the funding needs</p>									
Last Updated: 28-SEP-2011		Project Cost Breakdown							
		Construction		\$		8,210			
		Contingency				1,100			
		Design/Project Managem				1,640			
								\$ 10,950	

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: NH Playspace & Outdr Aquat Amenities-NEW

12-28-7051

required to adequately meet the parks and open space needs of the community and to assist in facilitating the park features within existing parks. The new playspace and outdoor aquatic amenities aid in keeping Edmonton a safe and clean city, provide for a partnership to improve environmental health and provide for citizens to be connected to their communities and have pride in their city.

Source of Estimates Conceptual: +/- 50%

Impact on Operations

	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	110	110	110	-
Total Impact	-	110	110	110	-

Last Updated: 28-SEP-2011

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)	
PROGRAM: Parks		LEAD DEPT:							
PROJECT NAME: Dist&City Park-Playspace Outdr Aquat-NEW							12-28-7060		
Group-Criteria: F-270 Support Of Human/Social Enviror		Program Mgr: Brenneis L.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)				Outcome: Services/programs that provide enjoyment & healthy					
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	600	2,730	2,866	4,789	6,927	17,912	
Revised Expenditures		-	600	2,730	2,866	4,789	6,927	17,912	
TOTAL CAPITAL EXPENDITURE PLAN		-	600	2,730	2,866	4,789	6,927	17,912	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	200	310	425	2,389	2,389	5,713
Munc Sustain. Initiative - MSI		-	-	-	2,000	2,000	2,000	4,000	10,000
Partnership Funding		-	-	400	420	441	400	538	2,199
Total Financing		-	-	600	2,730	2,866	4,789	6,927	17,912
Description									
<p>This program provides funding for new District and City Park Playspaces and Outdoor Aquatic Amenities. District and City park sites provide recreation space of a more specialized nature than the neighbourhood parks. Partner groups participate in park site development with labour and finances to provide park amenities such as trees, walks, lighting, benches, playground equipment and outdoor aquatic amenities. All play spaces and equipment have to be accessible to persons with disabilities. The City provides required infrastructure work to support park development while the partners enhance what the city will fund. Funds raised by the partners vary depending on the level of ammenities. City funding is typically around 75% of the total project costs. This program will fund 2 extensive projects annually.</p>									
Justification									
<p>New areas of the City should have accessible District and City parks or residents will have to travel further to enjoy the recreational activities they contain. The new playspace and outdoor aquatic amenities aid in keeping Edmonton a safe and clean city, provide for partnership to improve environmental health, and allows citizens to be connected to their communities and have pride in their city.</p>									
Source of Estimates		Conceptual: +/- 50%							
Last Updated: 07-OCT-2011		Project Cost Breakdown							
		Construction						\$	6,093
		Contingency							1,120
		Design/Project Managem							983
								\$	8,196

COMPOSITE

Community Services

(Unfunded)

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Dist&City Park-Playspace Outdr Aquat-NEW

12-28-7060

Impact on Operations

	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	19	19	19	-
Total Impact	-	19	19	19	-

Last Updated: 07-OCT-2011

COMPOSITE		Community Services (thousands of dollars)						(Unfunded)										
PROGRAM: Parks		LEAD DEPT:																
PROJECT NAME: Dist&City Park-Playspace Outdr Aquat-NEW								12-28-7061										
Group-Criteria: F-270 Support Of Human/Social EnvirorProgram Mgr: Brenneis L.		Project Mgr:																
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City																
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total										
Budget as Approved		-	-	-	-	-	-	-										
Change		-	-	-	-	-	-	-										
Revised Budget		-	-	-	-	-	-	-										
PLANNED AMOUNT NOT APPROVED FOR SPENDING																		
Existing Plan Expenditures		-	-	-	-	-	-	-										
Change		-	1,300	1,300	1,300	1,300	1,300	6,500										
Revised Expenditures		-	1,300	1,300	1,300	1,300	1,300	6,500										
TOTAL CAPITAL EXPENDITURE PLAN		-	1,300	1,300	1,300	1,300	1,300	6,500										
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total									
Munc Sustain. Initiative - MSI		-	-	1,000	1,000	1,000	1,000	1,000	5,000									
General Financing		-	-	100	100	100	100	100	500									
Partnership Funding		-	-	200	200	200	200	200	1,000									
Total Financing		-	-	1,300	1,300	1,300	1,300	1,300	6,500									
Description																		
<p>This program will allow for the continuation of funding new District and City Park Playspaces and Outdoor Aquatic Amenities. District and City park sites provide recreation space of a more specialized nature than the neighbourhood parks. Partner groups participate in park site development with labour and finances to provide park amenities such as trees, walks, lighting, benches, playground equipment and outdoor aquatic amenities. All play spaces and equipment have to be accessible to persons with disabilities. The City provides required infrastructure work to support park development while the partners enhance what the city will fund. Funds raised by the partners vary depending on the level of ammenities. City funding is typically around 75% of the total project costs. This program will fund 2 extensive projects annually.</p>																		
Justification																		
<p>New areas of the City should have accessible District and City parks or residents will have to travel further to enjoy the recreational activities they contain. The new playspace and outdoor aquatic amenities aid in keeping Edmonton a safe and clean city, provide for partnership to improve environmental health, and allows citizens to be connected to their communities and have pride in their city.</p>																		
Source of Estimates		Conceptual: +/- 50%																
Last Updated: 28-SEP-2011		<table border="1"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Construction</td> <td>\$ 2,925</td> </tr> <tr> <td>Contingency</td> <td>390</td> </tr> <tr> <td>Design/Project Managem</td> <td>585</td> </tr> <tr> <td></td> <td>\$ 3,900</td> </tr> </table>							Project Cost Breakdown		Construction	\$ 2,925	Contingency	390	Design/Project Managem	585		\$ 3,900
Project Cost Breakdown																		
Construction	\$ 2,925																	
Contingency	390																	
Design/Project Managem	585																	
	\$ 3,900																	

COMPOSITE

Community Services

(Unfunded)

PROGRAM: Parks

LEAD DEPT:

PROJECT NAME: Dist&City Park-Playspace Outdr Aquat-NEW

12-28-7061

Impact on Operations

	2012	2013	2014	2015	2016
Parks Maintenance Costs	-	39	39	39	-
Total Impact	-	39	39	39	-

Last Updated: 28-SEP-2011

**2012 - 2016
Proposed Capital Plan
Fleet Services**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART C: New Project Requests							
Buildings - MES Public Works/Operations							
e wx 12-25-3001 Fleet Facil Replace, Maint, Renovations	2,160	360	1,380	420	-	-	2,160
Fleet - City Vehicles							
e 12-25-1000 Fleet Vehicle Replacement	61,004	21,735	16,668	22,601	-	-	61,004
Fleet - Safety & Environmental							
e wx 12-25-3002 Fleet Fuel Site (Tanks) Replacement	1,445	945	-	500	-	-	1,445
e x 12-25-3003 Fleet Hoist Replacement	2,701	300	1,500	901	-	-	2,701
e x 12-25-3004 Fleet Underground Oil Tanks Replacement	1,250	-	250	1,000	-	-	1,250
e x 12-25-3013 Fleet Hoist Replacement Westwood Muni	4,500	2,700	-	1,800	-	-	4,500
Fleet - Shop Equipment							
e x 12-25-3005 Fleet Services Replace Tools/Equipment	2,482	807	730	945	-	-	2,482
New Project Request Total	75,542	26,847	20,528	28,167	-	-	75,542
Financing Summary							
General Financing	14,538	5,112	3,860	5,566	-	-	14,538
Reserves	61,004	21,735	16,668	22,601	-	-	61,004
Financing Summary Total	75,542	26,847	20,528	28,167	-	-	75,542
<hr/>							
PROPOSED 2012-2016 CAPITAL BUDGET	75,542	26,847	20,528	28,167	-	-	75,542

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Fleet Services**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART D: Planned Amount Not Approved for Spending							
Buildings - MES Public Works/Operations							
e wx 12-25-3001 Fleet Facil Replace, Maint, Renovations	-	-	-	-	8,950	840	9,790
Fleet - City Vehicles							
e 12-25-1000 Fleet Vehicle Replacement	-	-	-	-	21,350	21,350	42,700
Fleet - Safety & Environmental							
e wx 12-25-3002 Fleet Fuel Site (Tanks) Replacement	-	-	-	-	2,400	-	2,400
e x 12-25-3003 Fleet Hoist Replacement	-	-	-	-	2,230	1,500	3,730
Fleet - Shop Equipment							
e x 12-25-3005 Fleet Services Replace Tools/Equipment	-	-	-	-	415	225	640
Planned Amount Total	-	-	-	-	35,345	23,915	59,260
Financing Summary							
Retained Earnings	-	(500)	(500)	-	-	-	(1,000)
Grants	-	-	-	-	10,660	-	10,660
Reserves	-	-	-	-	21,350	21,350	42,700
General Financing	-	500	500	-	3,335	2,565	6,900
Financing Summary Total	-	-	-	-	35,345	23,915	59,260
TOTAL CAPITAL PLAN	75,542	26,847	20,528	28,167	35,345	23,915	134,802

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

COMPOSITE		Corporate Services (thousands of dollars)												
PROGRAM: Fleet Services		LEAD DEPT:												
PROJECT NAME: Fleet Vehicle Replacement		12-25-1000												
Group-Criteria: A-130 Projects Required To Meet ComnProgram Mgr: Sincoe D. Project Mgr:														
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Safe and clean city												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	21,735	16,668	22,601	-	-	61,004						
Revised Budget		-	21,735	16,668	22,601	-	-	61,004						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	-	-	-	21,350	21,350	42,700						
Revised Expenditures		-	-	-	-	21,350	21,350	42,700						
TOTAL CAPITAL EXPENDITURE PLAN		-	21,735	16,668	22,601	21,350	21,350	103,704						
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total					
Fleet Services Replacement Rsv		61,004	-	21,735	16,668	22,601	21,350	21,350	103,704					
Total Financing		61,004	-	21,735	16,668	22,601	21,350	21,350	103,704					
Description														
<p>The replacement project includes the total cost related to the replacement of municipal vehicle and equipment fleets. The replacement of these fleets is required as the operational life cycle has been reached and the resulting operating cost exceed the value of the fleet being disposed. All replacements within this profile are funded through the Fleet Replacement Reserve which is replenished through contributions charged to the user departments over the life cycle of each unit. The community benefits through a safe, active and clean city.</p> <p>SCOPE</p> <p>Planned replacement of vehicles an equipment is based on the life cycle of the units. The number of units varies from year to year and with the Physical condition,Demand/capacity and Functionality of the units. The approximate number of replacements per year is as follows: 2012 - 228, 2013 - 184 and 2014 - 133.</p> <p>DEPENDENCIES</p> <p>The fleet renewal process affects 31 departments throughout the City.</p>														
Justification														
<p>Timely replacement of vehicles and equipment past their operational life cycle is critical as it affects the ability of the line departments to provide service to citizens if the reliability of the fleet is in question. The replacement also avoids additional operating costs related to maintaining the unit as the costs increase substantially when the units are past their operational life cycle.</p> <p>ALIGNMENT</p> <p>Ensure Edmonton's financial sustainability through the way we finance. Ensures that the City has well managed and sustainable assets and services. To preserve and sustain Edmonton's environment to minimize the impact of City operations on air, land, and water systems.</p>														
Last Updated: 26-SEP-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Equipment</td> <td>\$ 103,704</td> </tr> <tr> <td></td> <td>\$ 103,704</td> </tr> </tbody> </table>							Project Cost Breakdown		Equipment	\$ 103,704		\$ 103,704
Project Cost Breakdown														
Equipment	\$ 103,704													
	\$ 103,704													

COMPOSITE

Corporate Services

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: Fleet Vehicle Replacement

12-25-1000

Last Updated: 26-SEP-2011

COMPOSITE		Corporate Services (thousands of dollars)														
PROGRAM: Fleet Services		LEAD DEPT: Infrastructure Services														
PROJECT NAME: Fleet Facil Replace, Maint, Renovations								12-25-3001								
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Sincoe D.		Project Mgr: Kabarchuk J.												
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Other--maintenance of current service standards														
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total								
Budget as Approved		-	-	-	-	-	-	-								
Change		-	360	1,380	420	-	-	2,160								
Revised Budget		-	360	1,380	420	-	-	2,160								
PLANNED AMOUNT NOT APPROVED FOR SPENDING																
Existing Plan Expenditures		-	-	-	-	-	-	-								
Change		-	-	-	-	8,950	840	9,790								
Revised Expenditures		-	-	-	-	8,950	840	9,790								
TOTAL CAPITAL EXPENDITURE PLAN		-	360	1,380	420	8,950	840	11,950								
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
Munc Sustain. Initiative - MSI		-	-	-	-	-	8,260	-	8,260							
General Financing		2,160	-	360	1,380	420	690	840	3,690							
Total Financing		2,160	-	360	1,380	420	8,950	840	11,950							
<p>Description The facility rehabilitation funding is required to accommodate operational demands and vehicle/equipment changes (i.e. technology improvements, equipment obsolescence, and functional program changes) occurring over time that result in the necessity for facility and equipment replacement and/or upgrade.</p> <p>SCOPE The scope of the project provides for renovations of facilities, upgrade equipment, and maintenance.</p> <p>DEPENDENCIES Fleet Services requires the equipment and facility upgrades in order to provide the services necessary to meet the operational mandates of the client departments.</p> <p>Justification Fleet Services facilities and equipment range in age from thirteen years old to over thirty years old. These facilities and equipment require this funding to keep the facilitates and equipment up to date, in proper working order and to maintain them for safety.</p> <p>ALIGNMENT Ensure Edmonton's financial sustainability through the way we finance. Ensures that the City has well managed and sustainable assets and services. To preserve and sustain Edmonton's environment to minimize the impact of City operations on air, land, and water systems.</p>																
Last Updated: 27-SEP-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$ 11,440</td> </tr> <tr> <td>Design</td> <td>510</td> </tr> <tr> <td></td> <td>\$ 11,950</td> </tr> </tbody> </table>							Project Cost Breakdown		Construction	\$ 11,440	Design	510		\$ 11,950
Project Cost Breakdown																
Construction	\$ 11,440															
Design	510															
	\$ 11,950															

COMPOSITE		Corporate Services (thousands of dollars)																		
PROGRAM: Fleet Services		LEAD DEPT:																		
PROJECT NAME: Fleet Fuel Site (Tanks) Replacement		12-25-3002																		
Group-Criteria: A-120 Projects Required By Legislation		Program Mgr: Simcoe D.		Project Mgr:																
Goal: Preserve & Sustain Edmonton's Environment (GREEN)		Outcome: Impact of City operations on environment minimized																		
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total												
Budget as Approved		-	-	-	-	-	-	-												
Change		-	945	-	500	-	-	1,445												
Revised Budget		-	945	-	500	-	-	1,445												
PLANNED AMOUNT NOT APPROVED FOR SPENDING																				
Existing Plan Expenditures		-	-	-	-	-	-	-												
Change		-	-	-	-	2,400	-	2,400												
Revised Expenditures		-	-	-	-	2,400	-	2,400												
TOTAL CAPITAL EXPENDITURE PLAN		-	945	-	500	2,400	-	3,845												
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total											
Munc Sustain. Initiative - MSI		-	-	-	-	-	2,400	-	2,400											
General Financing		1,445	-	945	-	500	-	-	1,445											
Total Financing		1,445	-	945	-	500	2,400	-	3,845											
<p>Description</p> <p>This project provides the replacement of aging fuel systems (tanks and associated equipment) before catastrophic failure. Ground analysis has been performed at the sites as part of the risk analysis to help determine priorities for upgrades. Fuel tank infrastructure has to comply with environmental (ISO) and fire code standards.</p> <p>The scope of the project involves: Strathcona fuel site decommissioning, Emergency Response Department (ERD) fuel tank renewal, Ferrier fuel site renewal. Timeline is approximately 12 to 15 months from approval.</p> <p>Dependancies</p> <p>Internal City Departments and external agencies such as EPCOR who rely on the fuel stations for efficient means of obtaining product to fuel their fleet.</p> <p>Justification</p> <p>To comply with environmental and fire code requirements. These sites have surpassed the useful life of 25 years as an average. The replacement of these tanks will ensure the protection of the environment. Prevention of such negative environmental impacts ensures the fuel site can remain operational and available to the clients it serves. Leaks would result in immediate shut-down at a detriment in service to the client base.</p> <p>ALIGNMENT</p> <p>Ensure Edmonton's financial sustainability through the way we finance. Ensures that the City has well managed and sustainable assets and services. To preserve and sustain Edmonton's environment to minimize the impact of City operations on air, land, and water systems.</p>																				
Last Updated: 27-SEP-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$ 1,255</td> </tr> <tr> <td>Furnishings & Equipment</td> <td>2,400</td> </tr> <tr> <td>Design</td> <td>190</td> </tr> <tr> <td></td> <td><hr/></td> </tr> <tr> <td></td> <td>\$ 3,845</td> </tr> </tbody> </table>							Project Cost Breakdown		Construction	\$ 1,255	Furnishings & Equipment	2,400	Design	190		<hr/>		\$ 3,845
Project Cost Breakdown																				
Construction	\$ 1,255																			
Furnishings & Equipment	2,400																			
Design	190																			
	<hr/>																			
	\$ 3,845																			

COMPOSITE

Corporate Services

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: Fleet Fuel Site (Tanks) Replacement

12-25-3002

Last Updated: 27-SEP-2011

COMPOSITE		Corporate Services (thousands of dollars)																		
PROGRAM: Fleet Services		LEAD DEPT:																		
PROJECT NAME: Fleet Hoist Replacement		12-25-3003																		
Group-Criteria: A-135 Projects Primarily Related To Saf		Program Mgr: Simcoe D.		Project Mgr:																
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Transportation systems intergrated & safe																		
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total												
Budget as Approved		-	-	-	-	-	-	-												
Change		-	300	1,500	901	-	-	2,701												
Revised Budget		-	300	1,500	901	-	-	2,701												
PLANNED AMOUNT NOT APPROVED FOR SPENDING																				
Existing Plan Expenditures		-	-	-	-	-	-	-												
Change		-	-	-	-	2,230	1,500	3,730												
Revised Expenditures		-	-	-	-	2,230	1,500	3,730												
TOTAL CAPITAL EXPENDITURE PLAN		-	300	1,500	901	2,230	1,500	6,431												
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total											
General Financing		2,701	-	300	1,500	901	2,230	1,500	6,431											
Total Financing		2,701	-	300	1,500	901	2,230	1,500	6,431											
Description																				
This project provides for the replacement of in ground floor hoists that have exceeded their life expectancy. The hoists are between 20 and 25 years old and deteriorating due to wear and corrosion.																				
SCOPE																				
The replacement schedule is as follows: 2012 - 1 hoist; 2013 - 7 hoists; 2014 - 3 hoists; 2015 - 4 hoists; 2016 - 5 hoists.																				
DEPENDENCIES																				
Alberta Health Services, Edmonton Police Services, EPCOR, and City Departments utilizing fleet for day-to-day operations are expecting a level of service for fleet maintenance that minimizes downtime of their vehicles, as agreed to in our Service Level Agreements. Vehicle lifting hoists are a requirement for vehicle repair, maintenance, and body work, thus the availability of operational hoists is critical in fulfilling the service.																				
Justification																				
To comply with safety and environmental requirements. These hoists need to be upgraded to reduce the risk of environmental damage from hydraulic leaks and to incorporate the latest safety features available in modern hoists. Due to safety requirements, hoists need to be replaced prior to catastrophic failure.																				
ALIGNMENT																				
Ensure Edmonton's financial sustainability through the way we finance. Ensures that the City has well managed and sustainable assets and services. To preserve and sustain Edmonton's environment to minimize the impact of City operations on air, land, and water systems.																				
Last Updated: 27-SEP-2011		<table border="1"> <thead> <tr> <th colspan="3">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$</td> <td>5,911</td> </tr> <tr> <td>Design</td> <td></td> <td>520</td> </tr> <tr> <td></td> <td>\$</td> <td>6,431</td> </tr> </tbody> </table>							Project Cost Breakdown			Construction	\$	5,911	Design		520		\$	6,431
Project Cost Breakdown																				
Construction	\$	5,911																		
Design		520																		
	\$	6,431																		

COMPOSITE		Corporate Services (thousands of dollars)														
PROGRAM: Fleet Services		LEAD DEPT:														
PROJECT NAME: Fleet Underground Oil Tanks Replacement		12-25-3004														
Group-Criteria: A-120 Projects Required By Legislation		Program Mgr: Simcoe D.		Project Mgr:												
Goal: Preserve & Sustain Edmonton's Environment (GREEN)		Outcome: Impact of City operations on environment minimized														
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total								
Budget as Approved		-	-	-	-	-	-	-								
Change		-	-	250	1,000	-	-	1,250								
Revised Budget		-	-	250	1,000	-	-	1,250								
PLANNED AMOUNT NOT APPROVED FOR SPENDING																
Existing Plan Expenditures		-	-	-	-	-	-	-								
Change		-	-	-	-	-	-	-								
Revised Expenditures		-	-	-	-	-	-	-								
TOTAL CAPITAL EXPENDITURE PLAN		-	-	250	1,000	-	-	1,250								
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
Financing																
General Financing		1,250	-	-	250	1,000	-	-	1,250							
Total Financing		1,250	-	-	250	1,000	-	-	1,250							
Description																
<p>The project provides for the replacement of aging steel single walled in ground oil tanks. These tanks have surpassed their life expectancy and failure to replace them will cause environmental damage. The removal of these tanks from the ground and replacing them with new above ground double wall tanks will meet today's environmental requirements and also complete removal of Fleet Services underground oil tanks.</p> <p>SCOPE The schedule for completion is as follows: 2013 - Mitchell Garage and Ferrier Garage - removal and replacement; 2014 - Westwood - removal and replacement</p> <p>DEPENDENCIES Identify dependancies this project has with other department or other orders of government - Fleet Services Maintenance Operations</p> <p>Justification To comply with environmental and fire code requirements. These tanks have surpassed the useful life of 25 years as an average. The replacement will ensure the protection of the environment. Prevention of such negative environmental impacts ensures the oil storage tanks can remain operational and available to the maintenance facilities it serves. Leaks would result in a detriment in service to the operations of the facility.</p> <p>ALIGNMENT Ensure Edmonton's financial sustainability through the way we finance. Ensures that the City has well managed and sustainable assets and services. To preserve and sustain Edmonton's environment to minimize the impact of City operations on air, land, and water systems.</p>																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td style="text-align: right;">\$ 1,220</td> </tr> <tr> <td>Design</td> <td style="text-align: right;">30</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">\$ 1,250</td> </tr> </tbody> </table>									Project Cost Breakdown		Construction	\$ 1,220	Design	30		\$ 1,250
Project Cost Breakdown																
Construction	\$ 1,220															
Design	30															
	\$ 1,250															
Last Updated: 26-SEP-2011																

COMPOSITE		Corporate Services (thousands of dollars)												
PROGRAM: Fleet Services		LEAD DEPT:												
PROJECT NAME: Fleet Services Replace Tools/Equipment		12-25-3005												
Group-Criteria: A-135 Projects Primarily Related To SafProgram Mgr: Simcoe D. Project Mgr:														
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Other--maintenance of current service standards												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	807	730	945	-	-	2,482						
Revised Budget		-	807	730	945	-	-	2,482						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	-	-	-	415	225	640						
Revised Expenditures		-	-	-	-	415	225	640						
TOTAL CAPITAL EXPENDITURE PLAN		-	807	730	945	415	225	3,122						
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total					
Financing														
General Financing		2,482	-	807	730	945	415	225	3,122					
Total Financing		2,482	-	807	730	945	415	225	3,122					
Description														
To replace worn, obsolete, out of date tools and equipment for the support, maintenance and repair of the City of Edmonton's vehicle fleet.														
SCOPE														
Compressors, Pressure Washers, Sandblasters, Torque Wrenches, Typhoon Washers, Saws, Shears, Plasma Cutters, Tire changers, spreaders, and balancers. All tool and equipment replacement projects are completed over the three year Capital Plan.														
DEPENDENCIES														
Alberta Health Services, Edmonton Police Services, EPCOR, and City Departments utilizing fleet for day-to-day operations are expecting a level of service for fleet maintenance that minimizes downtime of their vehicles as agreed to in our Service Level Agreements.														
Justification														
Shop tools and equipment are managed to ensure optimum economic life of the fleet is achieved. Tools and equipment are required for fleet repair, maintenance, and body work. Thus, the availability of operational tools and equipment is critical in fulfilling this service. This program is required to achieve that goal.														
ALIGNMENT														
Ensure Edmonton's financial sustainability through the way we finance. Ensures that the City has well managed and sustainable assets and services. To preserve and sustain Edmonton's environment to minimize the impact of City operations on air, land, and water systems.														
Last Updated: 27-SEP-2011		<table border="1" style="width: 100%;"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Equipment</td> <td style="text-align: right;">\$ 3,122</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;">\$ 3,122</td> </tr> </table>							Project Cost Breakdown		Equipment	\$ 3,122	\$ 3,122	
Project Cost Breakdown														
Equipment	\$ 3,122													
\$ 3,122														

COMPOSITE		Corporate Services (thousands of dollars)																		
PROGRAM: Fleet Services		LEAD DEPT:																		
PROJECT NAME: Fleet Hoist Replacement Westwood Muni		12-25-3013																		
Group-Criteria: A-135 Projects Primarily Related To SafProgram Mgr: Simcoe D. Project Mgr:																				
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Transportation systems intergrated & safe																		
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total												
Budget as Approved		-	-	-	-	-	-	-												
Change		-	2,700	-	1,800	-	-	4,500												
Revised Budget		-	2,700	-	1,800	-	-	4,500												
PLANNED AMOUNT NOT APPROVED FOR SPENDING																				
Existing Plan Expenditures		-	-	-	-	-	-	-												
Change		-	-	-	-	-	-	-												
Revised Expenditures		-	-	-	-	-	-	-												
TOTAL CAPITAL EXPENDITURE PLAN		-	2,700	-	1,800	-	-	4,500												
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total											
General Financing		4,500	-	2,700	-	1,800	-	-	4,500											
Total Financing		4,500	-	2,700	-	1,800	-	-	4,500											
Description																				
<p>This project provides for the replacement of in ground floor hoists that have exceeded their life expectancy at Westwood Municipal Mechanic Shop. The hoists are between 20 and 25 years old and deteriorating due to wear and corrosion. These hoists need to be upgraded to reduce the risk of environmental damage from hydraulic leaks and to incorporate the latest safety features available in modern hoists.</p> <p>SCOPE The replacement schedule is as follows: 2012 - 10 hoists; 2014 - 7 hoists; 2017 - 6 hoists</p> <p>DEPENDENCIES Alberta Health Services, Edmonton Police Services, EPCOR, and City Departments utilizing fleet for day-to-day operations are expecting a level of service for fleet maintenance that minimizes downtime of their vehicles, as agreed to in our Service Level Agreements. Vehicle lifting hoists are a requirement for vehicle repair, maintenance, and body work, thus the availability of operational hoists is critical in fulfilling the service</p> <p>Justification To comply with safety and environmental requirements. These hoists need to be upgraded to reduce the risk of environmental damage from hydraulic leaks and to incorporate the latest safety features available in modern hoists. Due to safety requirements, hoists need to be replaced prior to catastrophic failure.</p> <p>ALIGNMENT Ensure Edmonton's financial sustainability through the way we finance. Ensures that the City has well managed and sustainable assets and services. To preserve and sustain Edmonton's environment to minimize the impact of City operations on air, land, and water systems.</p>																				
Last Updated: 26-SEP-2011		<table border="1"> <thead> <tr> <th colspan="3">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$</td> <td>4,220</td> </tr> <tr> <td>Design</td> <td></td> <td>280</td> </tr> <tr> <td></td> <td>\$</td> <td>4,500</td> </tr> </tbody> </table>							Project Cost Breakdown			Construction	\$	4,220	Design		280		\$	4,500
Project Cost Breakdown																				
Construction	\$	4,220																		
Design		280																		
	\$	4,500																		

COMPOSITE

Corporate Services

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: Fleet Hoist Replacement Westwood Muni

12-25-3013

Last Updated: 26-SEP-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fleet Services LEAD DEPT: PROJECT NAME: Fleet Vehicle Growth 12-25-2000

Group-Criteria: E-130 Projects Required To Meet ComnProgram Mgr: Simcoe D. Project Mgr:
Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,518	-	-	130	-	1,648
Revised Expenditures	-	1,518	-	-	130	-	1,648

TOTAL CAPITAL EXPENDITURE PLAN	-	1,518	-	-	130	-	1,648
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,518	-	-	130	-	1,648
Total Financing	-	-	1,518	-	-	130	-	1,648

Description

As a result of additional building infrastructure being funded for completion in 2012, Buildings and Facilities Maintenance has identified the requirement to add 11 FTEs to it's establishment. To support the activities of those 11 staff, 3 growth trades vans are required. The remainder of staff will be supported by multi-trade teams (more than one staff assigned to a vehicle), or car allowance to move throughout the City.

Justification

Buildings and Facilities Maintenance - As a result of additional building infrastructure being funded for completion in 2012, Buildings and Facilities Maintenance has identified the requirement to add 11 FTEs to it's establishment. To support the activities of those 11 staff, 3 growth trades vans are required. The remainder of staff will be supported by multi-trade teams (more than one staff assigned to a vehicle), or car allowance to move throughout the City.

Project Cost Breakdown	
Equipment	\$ 1,648
	\$ 1,648

Last Updated: 13-JUN-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: Rental Fleet Buy-Out

12-25-2001

Group-Criteria: A-130 Projects Required To Meet Comn Program Mgr: Simcoe D. Project Mgr:

Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,450	-	-	-	-	1,450
Revised Expenditures	-	1,450	-	-	-	-	1,450

TOTAL CAPITAL EXPENDITURE PLAN	-	1,450	-	-	-	-	1,450
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,450	-	-	-	-	1,450
Total Financing	-	-	1,450	-	-	-	-	1,450

Description

Based on a review of the City's current rental fleet, it was determined that 35 Light Duty vehicles have been identified as candidates for growth replacement as the total cost to ownership of these units is considerably lower if City Departments own these units. The units identified are either on-going rentals or are long-term seasonal units. Departments: AMPW Corporate Properties 14, Corporate Services 2, and AMPW Parks 19. Total is 35 units.

Justification

A review of these rental units proposed to be purchased demonstrated that the cost of ownership was significantly lower if the City purchased these units through growth. The purchase will reduce operating tax levy by (\$188K).

Impact on Operations	2012	2013	2014	2015	2016
Financial	216	-	-	-	-
Total Impact	216	-	-	-	-

Project Cost Breakdown	
Equipment	\$ 1,450
	\$ 1,450

Last Updated: 22-JUN-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: NE Fire Service Centre

12-25-3006

Group-Criteria: F-130 Projects Required To Meet Comn Program Mgr: Simcoe D. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,500	500	3,200	2,949	-	9,149
Revised Expenditures	-	2,500	500	3,200	2,949	-	9,149

TOTAL CAPITAL EXPENDITURE PLAN	-	2,500	500	3,200	2,949	-	9,149
--------------------------------	---	-------	-----	-------	-------	---	-------

	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	-	2,500	500	3,200	2,949	-	9,149
Total Financing	-	-	2,500	500	3,200	2,949	-	9,149

Description

This Project will provide funding to acquire land and build a new Fire Service Centre for the North East part of the city to accommodate the expanding fleet of fire vehicles to be maintained.

Justification

The rapid growth in the City's fire fleet. The current load is straining the existing facilities and will surpass the existing capacities to sustain efficiencies to meet the maintenance loads.

Total Project Cost /Timing (in \$000's)

Completion Year: 2015 Total Project Costs: Expenditures Beyond CPP Period: -\$9,149

Impact on Operations	2012	2013	2014	2015	2016
Contract	-	-	-	10	10
Services	-	-	-	7	7
Utilities	-	-	-	13	13
Financial	-	-	-	130	130
Total Impact	-	-	-	160	160

Project Cost Breakdown	
Equipment	\$ 649
Furnishings & Equipment	500
Land	2,500
Contingency	1,300
Design & Construct.	8,200
	<hr/>
	\$ 13,149

Last Updated: 22-JUN-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: Downtown Maintenance Police Facility

12-25-3007

Group-Criteria: F-130 Projects Required To Meet ComnProgram Mgr: Simcoe D. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,500	500	3,200	2,830	-	8,030
Revised Expenditures	-	1,500	500	3,200	2,830	-	8,030

TOTAL CAPITAL EXPENDITURE PLAN	-	1,500	500	3,200	2,830	-	8,030
--------------------------------	---	-------	-----	-------	-------	---	-------

	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	-	1,500	500	3,200	2,830	-	8,030
Total Financing	-	-	1,500	500	3,200	2,830	-	8,030

Description

This Project will provide funding to acquire land, equipment and build a new EPS maintenance facility to address congestion and capacity issues related to EPS fleet capital builds and major maintenance. The growth of the EPS fleet will severely strain existing facilities as the maintenance and capital work has surpassed current garage capacity.

Justification

A new EPS facility in the downtown area will be used to relocate major maintenance, repair, and capital build operations for the EPS into a larger above ground facility. Relocating the fleet support operation above ground would improve workflow efficiencies in both maintenance and new vehicle capital build operations as the EPS fleet continues to grow without opportunity for facility expansion currently located underground at EPS Headquarters. The additional space would also allow Fleet Services to consolidate our off-site EPS capital build area into one secured location with maintenance operations. Additional height clearances and improved layout would eliminate the need to sub-contract repair work on larger and heavy-duty vehicles that cannot fit at the current facility. Secondary benefits would be realized by the Fleet Services maintenance staff with improved security as staff would no longer be parking on the streets and parking lots to the east of EPS headquarters, where a series of security incidents required that staff be picked up from their vehicles in the morning and dropped off at their vehicles after their shift. This move will also reduce health concerns for staff relating to the lack of natural light and exposure to dust associated with working underground.

Project Cost Breakdown	
Furnishings & Equipment	229
Design & Construction	5,234
Land	1,500
Equipment	530
Contingency	537
	\$ 8,030

Last Updated: 23-SEP-2011

Corporate Services

(Unfunded)

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: Downtown Maintenance Police Facility

12-25-3007

Impact on Operations	2012	2013	2014	2015	2016
Contract	-	-	-	11	11
Services	-	-	-	8	8
Utilities	-	-	-	14	14
Financial	-	-	-	114	114
Total Impact	-	-	-	147	147

Last Updated: 23-SEP-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fleet Services LEAD DEPT: 12-25-3010
PROJECT NAME: Municipal Fleet Repair Facility

Group-Criteria: F-130 Projects Required To Meet Comn Program Mgr: Simcoe D. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	3,000	-	1,730	4,730
Revised Expenditures	-	-	-	3,000	-	1,730	4,730

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	3,000	-	1,730	4,730
--------------------------------	---	---	---	-------	---	-------	-------

	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	-	-	-	3,000	-	1,730	4,730
Total Financing	-	-	-	-	3,000	-	1,730	4,730

Description

This Project will provide funding to acquire land, equipment and build a new facility to address congestion and capacity issues related to Municipal Fleet maintenance. Based on projections the City Fleet will increase by a minimum 40% by 2018 which will result in garage overload conditions. This will severely strain existing facilities as the maintenance work will surpass current garage capacity.

Justification

The City of Edmonton has experienced rapid growth in the City's mobile equipment fleet. The current load is straining the existing facilities and will surpass there existing capacities to sustain efficiencies to meet the maintenance loads. This will impact Fleet Services ability to meet clients fleet availability targets which has a direct impact on the line department's ability to provide service to the citizens of Edmonton.

Total Project Cost /Timing (in \$000's)

Completion Year: 2018 Total Project Costs: Expenditures Beyond CPP Period: -\$4,730

Project Cost Breakdown	
Land	\$ 1,500
	\$ 1,500

Last Updated: 22-JUN-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: Fleet Fuel Site (Tanks) Growth

12-25-3012

Group-Criteria: A-120 Projects Required By Legislation Program Mgr: Simcoe D. Project Mgr:

Goal: Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Impact of City operations on environment minimized

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,500	-	-	130	2,800	4,430
Revised Expenditures	-	1,500	-	-	130	2,800	4,430

TOTAL CAPITAL EXPENDITURE PLAN	-	1,500	-	-	130	2,800	4,430
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,500	-	-	130	2,800	4,430
Total Financing	-	-	1,500	-	-	130	2,800	4,430

Description

This profile provides for the purchase of land and the installation of new fuel systems (tanks and associated equipment).

Justification

To comply with environmental and fire code requirements and to keep up to growth in the Fleet. The installation of these tanks will ensure continued service to Fleet Clients and the protection of the environment.

Project Cost Breakdown	
Equipment	\$ 2,930
Land	1,500
	<hr/> \$ 4,430

Last Updated: 13-JUN-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fleet Services LEAD DEPT: 12-25-3015
 PROJECT NAME: Fleet Services Growth Tools/Equipment

Group-Criteria: A-135 Projects Primarily Related To SafProgram Mgr: Simcoe D. Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	389	150	216	112	100	967
Revised Expenditures	-	389	150	216	112	100	967

TOTAL CAPITAL EXPENDITURE PLAN	-	389	150	216	112	100	967
--------------------------------	---	-----	-----	-----	-----	-----	-----

	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	389	150	216	112	100	967
Total Financing	-	-	389	150	216	112	100	967

Description
 With changing technology being developed around green fleet - Hybrids and Electric vehicles - budget dollars requested include the purchase of new diagnostic tools, software and licensing. This trend towards the greening of the fleet will impact the Light Duty and Heavy Duty fleet maintenance.

Justification
 Shop tools and equipment are managed to ensure optimum economic life of the fleet is achieved. This program is required to achieve that goal.

Last Updated: 14-JUN-2011

Project Cost Breakdown	
Equipment	\$ 967
	\$ 967

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: Fleet Fuel Site(Tanks) Replace Kennedale

12-25-3022

Group-Criteria: A-120 Projects Required By Legislation Program Mgr: Simcoe D. Project Mgr:

Goal: Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Impact of City operations on environment minimized

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,500	120	3,250	-	-	4,870
Revised Expenditures	-	1,500	120	3,250	-	-	4,870

TOTAL CAPITAL EXPENDITURE PLAN	-	1,500	120	3,250	-	-	4,870
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,500	-	-	-	-	1,500
Munc Sustain. Initiative - MSI	-	-	-	120	3,250	-	-	3,370
Total Financing	-	-	1,500	120	3,250	-	-	4,870

Description

This profile provides for the purchase of land and the replacement of aging fuel systems (tanks and associated equipment) before catastrophic failure. The site has surpassed the useful life of 25 years. Ground analysis has been performed as part of the risk analysis to help determine priorities for upgrades. Kennedale Fuel Site.

Justification

To comply with environmental and fire code requirements. The replacement of these tanks will ensure the protection of the environment.

Project Cost Breakdown	
Equipment	\$ 3,370
Land	1,500
	<hr/> \$ 4,870

Last Updated: 13-JUN-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Fleet Services

LEAD DEPT:

PROJECT NAME: Fleet Hoist Growth

12-25-3023

Group-Criteria: A-135 Projects Primarily Related To SafProgram Mgr: Simcoe D. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	240	550	120	120	120	1,150
Revised Expenditures	-	240	550	120	120	120	1,150

TOTAL CAPITAL EXPENDITURE PLAN	-	240	550	120	120	120	1,150
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	12	134	92	120	114	472
Munc Sustain. Initiative - MSI	-	-	228	416	28	-	6	678
Total Financing	-	-	240	550	120	120	120	1,150

Description

This profile provides for the installation of inground floor hoists that incorporate the latest safety features available in modern hoists.

Justification

To comply with safety and environmental requirements. The purchase of these hoists will ensure we protect the environment and provide safe lifting equipment required to maintain the Fleet, for city employees to utilize. If not funded there is a high likelihood of longer vehicle repair wait times.

Project Cost Breakdown	
Equipment	\$ 1,150
	\$ 1,150

Last Updated: 13-JUN-2011

**2012 - 2016
Proposed Capital Plan
Information Technology**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Technology Equipment - Business Applications							
× 09-18-0700 Human Resources Information Systems	-	1,400	1,400	-	-	-	2,800
No Change Total	-	1,400	1,400	-	-	-	2,800
Financing Summary							
General Financing	-	1,400	1,400	-	-	-	2,800
Financing Summary Total	-	1,400	1,400	-	-	-	2,800
PART C: New Project Requests							
Business Process Management							
e × 12-18-0406 Enterprise Business Applications	10,736	3,579	3,579	3,578	-	-	10,736
Technology Equipment - Business Applications							
e × 12-18-0500 Business Unit Applications	9,535	3,445	3,045	3,045	-	-	9,535
× 11-18-0750 Workspace Edmonton	6,012	4,294	1,718	-	-	-	6,012
Technology Infrastructure Sustainment							
e × 12-18-0001 Information Management Infrastructure	12,672	4,224	4,224	4,224	-	-	12,672
e × 12-18-0014 Enterprise Infrastructure Applications	2,546	800	873	873	-	-	2,546
New Project Request Total	41,501	16,342	13,439	11,720	-	-	41,501
Financing Summary							
General Financing	41,501	16,342	13,439	11,720	-	-	41,501
Financing Summary Total	41,501	16,342	13,439	11,720	-	-	41,501
PROPOSED 2012-2016 CAPITAL BUDGET							
	41,501	17,742	14,839	11,720	-	-	44,301

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

× Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Information Technology**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART D: Planned Amount Not Approved for Spending							
Business Process Management							
e x 12-18-0406 Enterprise Business Applications	-	2,021	2,021	2,022	5,829	5,829	17,722
Technology Equipment - Business Applications							
e x 12-18-0500 Business Unit Applications	-	1,861	1,761	1,761	4,467	4,467	14,317
Technology Infrastructure Sustainment							
e x 12-18-0001 Information Management Infrastructure	-	2,389	2,389	2,389	6,944	7,291	21,402
e x 12-18-0014 Enterprise Infrastructure Applications	-	200	627	627	1,575	1,654	4,683
Planned Amount Total	-	6,471	6,798	6,799	18,815	19,241	58,124
Financing Summary							
General Financing	-	6,471	6,798	6,799	18,815	19,241	58,124
Financing Summary Total	-	6,471	6,798	6,799	18,815	19,241	58,124
TOTAL CAPITAL PLAN	41,501	24,213	21,637	18,519	18,815	19,241	102,425

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

COMPOSITE		Corporate Services (thousands of dollars)							
PROGRAM:	Information Technology	LEAD DEPT:	Corporate Services						
PROJECT NAME:	Information Management Infrastructure						12-18-0001		
Group-Criteria:	A-140 Maintenance/Rehabilitation Proje		Program Mgr:	Moore C.		Project Mgr:			
Goal:	Ensure Edmonton's Financial Sustainability (FINANC			Outcome: Well managed & sustainable assets & services					
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	4,224	4,224	4,224	-	-	12,672	
Revised Budget		-	4,224	4,224	4,224	-	-	12,672	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	2,389	2,389	2,389	6,944	7,291	21,402	
Revised Expenditures		-	2,389	2,389	2,389	6,944	7,291	21,402	
TOTAL CAPITAL EXPENDITURE PLAN		-	6,613	6,613	6,613	6,944	7,291	34,074	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		12,672	-	6,613	6,613	6,613	6,944	7,291	34,074
Total Financing		12,672	-	6,613	6,613	6,613	6,944	7,291	34,074
Description									
<p>This budget profile funds the upgrade and replacement of the City's Information Technology and Communications (ICT) Infrastructure. The ICT Infrastructure includes all of the hardware and software used to support and interconnect computers, staff, partners and customers within the corporation. The ICT Infrastructure components include: data center facilities; servers (application, presentation, integration & database); network hardware, software & services; storage hardware & software; back-up and recovery software; security hardware, software & services; as well as Infrastructure management hardware, software & services.</p> <p>Scope:</p> <p>The scope covers annual ICT Infrastructure renewal plans(upgrade or replacement). Upgrades and/or replacement projects included in the annual plans are prioritized based on an assessment of the component condition, capacity and functionality, as well as risk and impact assessments. Funded projects are for renewal of existing technology assets only, growth projects are not included.</p>									
Justification									
<p>Justification</p> <p>Failure to replace the ICT infrastructure components in a timely fashion places them at risk of failure, causing interruption to City services and potentially increasing costs to recover from business interruptions. Remaining on vendor supported technology reduces risk of failure and cost of maintenance, and minimizes the risk of extended service interruptions because of obsolete equipment. Advances in computing technology continue to occur at an extremely rapid pace and vendors only provide support for a limited number of hardware products.</p> <p>This budget profile provides for the upgrade or replacement of functionally obsolete ICT Infrastructure components, ensures the City is upgrading infrastructure component software to versions that are vendor supported, and ensures up to date security software is in place to minimize the risk of</p>									
		Project Cost Breakdown							
		Design/Project Managen\$						2,250	
		Hardware Purchase						3,000	
		Hardware Upgrade						4,500	
		Communication Infrastruc						1,500	
		Software Licenses						1,422	
Last Updated: 27-SEP-2011								\$ 12,672	

COMPOSITE

Corporate Services

PROGRAM: Information Technology LEAD DEPT: Corporate Services

PROJECT NAME: Information Management Infrastructure 12-18-0001

unauthorized access to the City's networks and assets.

Alignment:

Secondary Goal: Well Managed City

Secondary Outcome: The City of Edmonton delivers valued, quality, cost-effective services to its citizens.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	181	5	5	-	-
Total Impact	181	5	5	-	-

Last Updated: 27-SEP-2011

COMPOSITE		Corporate Services (thousands of dollars)							
PROGRAM: Information Technology		LEAD DEPT: Corporate Services							
PROJECT NAME: Enterprise Infrastructure Applications						12-18-0014			
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Moore C.			Project Mgr:				
Goal: Ensure Edmonton's Financial Sustainability (FINANC				Outcome: Well managed & sustainable assets & services					
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	800	873	873	-	-	2,546	
Revised Budget		-	800	873	873	-	-	2,546	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	200	627	627	1,575	1,654	4,683	
Revised Expenditures		-	200	627	627	1,575	1,654	4,683	
TOTAL CAPITAL EXPENDITURE PLAN		-	1,000	1,500	1,500	1,575	1,654	7,229	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		2,546	-	1,000	1,500	1,500	1,575	1,654	7,229
Total Financing		2,546	-	1,000	1,500	1,500	1,575	1,654	7,229
Description									
Scope									
<p>This profile funds the upgrade and replacement of the City's Infrastructure Applications. These applications are used across the Corporation and provide some of the basic computing functionality that all employees rely on to perform their jobs, such as e-mail, calendar, document creation, etc. In addition, this category of application provides a very important, fundamental layer of the Corporation's Information Technology, such as the Windows Operating System and protection from computer viruses and spam.</p> <p>This budget profile provides for the replacement of functionally obsolete Infrastructure applications and ensures the City is upgrading software to versions that are vendor supported.</p> <p>Most upgrades are required to continue to keep The City desktop computing environment stable & secure, and to ensure that software support is available from the vendors in the event of a service disruption.</p>									
Justification									
<p>Justification</p> <p>Computer software is constantly changing and manufacturers only support a limited number of software versions. These changes are outside the city's control. However to minimize the risk of service interruptions the city must stay on supported versions of software so that in the event of a technical problem, assistance is available. Failure to upgrade software in a timely manner, or remaining on unsupported products, places the delivery of city services at risk in the event of a problem.</p>									
Alignment:									
Secondary Goal: Well Managed City									
Secondary Outcome: The City of Edmonton delivers valued, quality, cost-effective services to its citizens									
Last Updated: 28-SEP-2011		Project Cost Breakdown							
		Preliminary Design \$						496	
		Design/Project Managem						900	
		Software						600	
		Hardware Upgrade						550	
								\$ 2,546	

COMPOSITE

Corporate Services

PROGRAM: Information Technology LEAD DEPT: Corporate Services

PROJECT NAME: Enterprise Infrastructure Applications 12-18-0014

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	630	17	18	-	-
Total Impact	630	17	18	-	-

Last Updated: 28-SEP-2011

COMPOSITE		Corporate Services (thousands of dollars)																		
PROGRAM:	Information Technology	LEAD DEPT:	Corporate Services																	
PROJECT NAME:	Enterprise Business Applications							12-18-0406												
Group-Criteria:	A-140 Maintenance/Rehabilitation Proje	Program Mgr:	Moore C.	Project Mgr:																
Goal:	Ensure Edmonton's Financial Sustainability (FINANC	Outcome: Well managed & sustainable assets & services																		
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total												
Budget as Approved		-	-	-	-	-	-	-												
Change		-	3,579	3,579	3,578	-	-	10,736												
Revised Budget		-	3,579	3,579	3,578	-	-	10,736												
PLANNED AMOUNT NOT APPROVED FOR SPENDING																				
Existing Plan Expenditures		-	-	-	-	-	-	-												
Change		-	2,021	2,021	2,022	5,829	5,829	17,722												
Revised Expenditures		-	2,021	2,021	2,022	5,829	5,829	17,722												
TOTAL CAPITAL EXPENDITURE PLAN		-	5,600	5,600	5,600	5,829	5,829	28,458												
	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total												
Financing																				
General Financing	10,736	-	5,600	5,600	5,600	5,829	5,829	28,458												
Total Financing	10,736	-	5,600	5,600	5,600	5,829	5,829	28,458												
Description																				
Scope																				
<p>This profile covers IT foundational work required to ensure that the City's Enterprise Applications (SAP, PeopleSoft, Spatial, POSSE, Business Intelligence, WEB & SharePoint) are effectively and efficiently managed and maintained. Most of these applications have been utilized for approximately fifteen years and while significant investment has been made to implement and upgrade these systems, as well as to merge legacy systems into them, they now require foundational investments to be made.</p> <p>Approximately fifteen years ago the City adopted an ERP application strategy for the city's core business applications. This strategy was initially developed by Gartner Group Consulting in 1999, and while the strategy has been internally reviewed and revised a number of times, the underlying principles and recommendations remain intact. Enterprise Applications are defined as; an approved suite or grouping of individual business software applications covering the common business processes or functional areas of an enterprise in such a way that the applications are integrated to form a single 'enterprise wide' application based on common data, rules, definitions and protocols. When implemented effectively, ES (Enterprise Solutions) enable organizations to provide cost effective services that break down traditional organizational silos, replacing them with a tightly integrated horizontal structure in which strategy, organizational structure, process and technology are closely aligned.</p> <p>The ES strategy endorses the objective of ensuring that business applications used to support common processes and practices are leveraged by other departments or business units that perform the same or similar tasks. A common toolset was chosen, the Enterprise (ES) Applications (SAP, PeopleSoft, Spatial, POSSE, Business Objects, WEB, Sharepoint), and the corporation has since been working on leveraging that investment both by decreasing the number of applications supporting the same business function, and by streamlining processes and ensuring they are consistently applied across the corporation, and are aligned with departmental and corporate</p>																				
						<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Hardware / Software</td> <td>\$ 1,736</td> </tr> <tr> <td>Preliminary Design</td> <td>3,000</td> </tr> <tr> <td>Consulting</td> <td>4,500</td> </tr> <tr> <td>Design/Project Managem</td> <td>1,500</td> </tr> <tr> <td></td> <td>\$ 10,736</td> </tr> </tbody> </table>			Project Cost Breakdown		Hardware / Software	\$ 1,736	Preliminary Design	3,000	Consulting	4,500	Design/Project Managem	1,500		\$ 10,736
Project Cost Breakdown																				
Hardware / Software	\$ 1,736																			
Preliminary Design	3,000																			
Consulting	4,500																			
Design/Project Managem	1,500																			
	\$ 10,736																			
Last Updated:		28-SEP-2011																		

COMPOSITE

Corporate Services

PROGRAM: Information Technology LEAD DEPT: Corporate Services

PROJECT NAME: Enterprise Business Applications 12-18-0406

strategic objectives.

Funding to implement significant new Enterprise Application functionality including new modules will be submitted separately.

Dependencies

Justification

Justification

It is important to include foundational or sustaining projects within the IT project portfolio (along with innovation and growth projects) in order to manage risk, refresh the infrastructure, and maintain performance of the business applications.

Risks of not funding this project include;

- sustainability of the enterprise applications will become inefficient, resulting in increased operating and maintenance costs
- not effectively utilizing the technology enablers provided within the enterprise applications
- management of enterprise applications will not be optimized resulting in increased operating and maintenance costs
- new foundational technologies will be not effectively and efficiently integrated into the enterprise applications.

Alignment

Impact on Operations

	2012	2013	2014	2015	2016
General Maintenance	254	281	7	-	-
Total Impact	254	281	7	-	-

Last Updated: 28-SEP-2011

COMPOSITE		Corporate Services (thousands of dollars)																				
PROGRAM:	Information Technology	LEAD DEPT:	Corporate Services																			
PROJECT NAME:	Business Unit Applications							12-18-0500														
Group-Criteria:	A-140 Maintenance/Rehabilitation Proje	Program Mgr:	Moore C.	Project Mgr:																		
Goal:	Ensure Edmonton's Financial Sustainability (FINANC	Outcome: Well managed & sustainable assets & services																				
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total														
Budget as Approved		-	-	-	-	-	-	-														
Change		-	3,445	3,045	3,045	-	-	9,535														
Revised Budget		-	3,445	3,045	3,045	-	-	9,535														
PLANNED AMOUNT NOT APPROVED FOR SPENDING																						
Existing Plan Expenditures		-	-	-	-	-	-	-														
Change		-	1,861	1,761	1,761	4,467	4,467	14,317														
Revised Expenditures		-	1,861	1,761	1,761	4,467	4,467	14,317														
TOTAL CAPITAL EXPENDITURE PLAN		-	5,306	4,806	4,806	4,467	4,467	23,852														
	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total														
Financing																						
General Financing	9,535	-	5,306	4,806	4,806	4,467	4,467	23,852														
Total Financing	9,535	-	5,306	4,806	4,806	4,467	4,467	23,852														
Description																						
<p>This profile provides funding for the ongoing renewal, upgrade and replacement of the City's Business Unit Specific IT Applications. Changes in technology and business needs result in business applications that are functionally obsolete and/or that are not vendor supported.</p> <p>Upgrades and replacements are required to continue to keep the City's business unit applications stable and secure and to ensure that software support is available from the vendors in the event of a service disruption.</p> <p>Scope:</p> <p>The City has a current inventory of 115 business unit specific IT applications (46 third party and 69 custom developed). Each department currently has a number of business unit specific applications supporting their service delivery. Examples of some of these applications include CLASS, Trapeze, Tririga, & DRAINS. This initiative provides for continuous improvement for the City's custom developed applications, and will provide for replacement of custom developed applications about every ten years. Third party applications require a major upgrade approximately every two to three years. This profile only funds renewal of existing business unit applications and does not fund new applications.</p> <p>Justification</p> <p>The City has a current inventory of 46 third party and 69 custom developed business unit specific applications. Out of the 115 business unit specific applications in the RIMS database, 52 applications have a condition rating of (D) or (F). These applications will require renewal / replacement over the next five years in order to maintain service availability.</p> <p>Computer software is constantly changing and manufacturers only support a limited number of software versions. These changes are outside the city's control. However to minimize the risk of service interruptions the city must stay on supported versions of software so that in the event of a technical problem, assistance is available. Failure to upgrade software in a timely</p>																						
<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Consulting</td> <td>\$ 1,500</td> </tr> <tr> <td>Preliminary Design</td> <td>2,490</td> </tr> <tr> <td>Design/Project Managem</td> <td>1,750</td> </tr> <tr> <td>Software</td> <td>1,850</td> </tr> <tr> <td>Hardware</td> <td>1,945</td> </tr> <tr> <td></td> <td style="border-top: 1px solid black;">\$ 9,535</td> </tr> </tbody> </table>									Project Cost Breakdown		Consulting	\$ 1,500	Preliminary Design	2,490	Design/Project Managem	1,750	Software	1,850	Hardware	1,945		\$ 9,535
Project Cost Breakdown																						
Consulting	\$ 1,500																					
Preliminary Design	2,490																					
Design/Project Managem	1,750																					
Software	1,850																					
Hardware	1,945																					
	\$ 9,535																					
Last Updated:		28-SEP-2011																				

COMPOSITE

Corporate Services

PROGRAM: Information Technology LEAD DEPT: Corporate Services

PROJECT NAME: Business Unit Applications 12-18-0500

manner, or remaining on unsupported products, places the delivery of city services at risk in the event of a problem. Failing to maintain applications at vendor required support levels will result in the applications being unsupported, and could result in extended service disruptions.

Alignment:

Secondary Goal: Well Managed City

Secondary Outcome: The City of Edmonton provides valued, quality, cost-effective services to its citizens

Impact on Operations

	2012	2013	2014	2015	2016
General Maintenance	146	4	4	-	-
Total Impact	146	4	4	-	-

Last Updated: 28-SEP-2011

Corporate Services
(thousands of dollars)

PROGRAM: Information Technology LEAD DEPT: 09-18-0700
 PROJECT NAME: Human Resources Information Systems

Group-Criteria: A-100 Projects With Budget Approval Program Mgr: MacPherson J. Project Mgr:
 Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	2,800	1,400	1,400	-	-	-	5,600
Change	-	-	-	-	-	-	-
Revised Budget	2,800	1,400	1,400	-	-	-	5,600

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	2,800	1,400	1,400	-	-	-	5,600
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	2,800	1,400	1,400	-	-	-	5,600
Total Financing	-	2,800	1,400	1,400	-	-	-	5,600

Description
 It is desired to continue leveraging our Human Resources Information Systems both by decreasing the number of applications supporting the same business function, and by streamlining the processes around employee information to ensure that they are consistently applied across the organization. As business process management evolves, key processes for improvement will continue to be identified.

This project covers evaluating, designing and implementing employee and manager processes for our Human Resources Information System. In addition implementation of new functionality and processes are being explored. Within the next 10 years, the expected outcomes of enhancing applications to enable an Enterprise Resource planning tool for the City of Edmonton that will include:

- * Enabling managers to access current information through dashboards
- * Supporting the talent management strategies ? e.g. performance management, career development, and succession planning
- * Ensure alignment with current technologies by keeping current with new version releases
- * Empowering the City of Edmonton employees ability to access information through self service applications ? e.g. performance, training, personal information, paycheque, tax information, time entry, vacation approval, etc.
- * Interacting seamlessly with financial/budgeting applications to enable the City of Edmonton to always have accurate timely information

Justification
 This project constitutes part of a long-range plan which will further

Last Updated: 27-SEP-2011	Project Cost Breakdown	
	Consultant	\$ 5,600
	<hr/>	
		\$ 5,600

Corporate Services

PROGRAM: Information Technology

LEAD DEPT:

PROJECT NAME: Human Resources Information Systems

09-18-0700

Management's vision of a more common and consistent approach to business processes across the corporation. It addresses the corporate desire to improve business practices, and increase the success of existing and future investments through carefully defining and managing change. This project is a key driver of the business vision of a corporate-wide view and consistent, repeatable processes and practices across the organization.

Risks of not fully funding this project include delayed changes to the business processes across the organization, as well as not effectively utilizing the technology enablers provided within the enterprise applications. Included are citizen impacts as well as internal ones.

Source of Estimates Award: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	198	5	5	-	-
Total Impact	198	5	5	-	-

Last Updated: 27-SEP-2011

Corporate Services
(thousands of dollars)

PROGRAM: Information Technology LEAD DEPT: Corporate Services
 PROJECT NAME: Workspace Edmonton 11-18-0750

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Moore C. Project Mgr:
 Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	4,294	1,718	-	-	-	6,012
Revised Budget	-	4,294	1,718	-	-	-	6,012

PLANNED AMOUNT NOT APPROVED FOR SPENDING

	Prior Years	2012	2013	2014	2015	2016	Total
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	Prior Years	2012	2013	2014	2015	2016	Total
	-	4,294	1,718	-	-	-	6,012

	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	6,012	-	4,294	1,718	-	-	-	6,012
Total Financing	6,012	-	4,294	1,718	-	-	-	6,012

Description
 The City of Edmonton (CoE) is making a fundamental shift in how it uses computer based productivity tools. The Workspace Edmonton (WE) Initiative was created to establish the foundation for productivity and collaboration technologies for the business to leverage for the next decade. The vision and direction of Workspace Edmonton is to provide City of Edmonton employees with the capability to work anytime, from any place, with any device.
Scope:
 This initiative covers two primary components:
 1. Desktop Productivity Tools (Cloud)
 2. Central Software Systems - Desktop and Application Virtualization
 Detailed scope for each of these can be found in the WE Business Case.

The Workspace Edmonton Initiative has enterprise wide reach, including office worker desktops, mobile workers, back-office systems and external partners. The Initiative addresses the sustainability of the City's approach to supporting the existing services, will bring forward discussion and decisions on information security and privacy (relative to cloud computing), and will lead to changes in the way work is performed by many City employees. It provides a solution that will provide the City's employees with an office productivity suite that will effectively meet their current and future needs as they create, use, transform, consume, share or manage information in the course of their work. In order to accomplish this, this initiative will move the City away from a cost model where software is installed on each computer (the Client/Server Model) to a solution where the software is housed on servers in the City of Edmonton (Virtualization) or is housed on the Internet (the Cloud model) and is available and accessed from any device when it is needed.

Justification
 For the past several years, the City of Edmonton has been exploring a options

Last Updated: 28-SEP-2011

Project Cost Breakdown	
Hardware	\$ 500
Transition costs	750
Client training	650
Contract/Personnel	1,862
Design/Project Managem	1,250
Software	1,000
	<hr/>
	\$ 6,012

Corporate Services

PROGRAM: Information Technology LEAD DEPT: Corporate Services
 PROJECT NAME: Workspace Edmonton 11-18-0750

for the delivery of a solution that will provide the City's information workers with an office productivity suite that will effectively meet their current and future needs. In addition, the need to update the present Microsoft Office applications, e-mail, and collaboration services and tools to a more current and flexible technology has become a pressing requirement.

The Workspace Edmonton (WE) initiative was created to establish the foundation for productivity and collaboration technologies for the business to leverage for the next decade.

The benefits of Workspace Edmonton can be divided into a number of categories. There are financial and non-financial benefits, benefits associated with the Desktop Productivity Tools, the Central Software System (Virtualization) tools and benefits for the combined solution. There are also benefits for individual stakeholder groups or business areas such as the IT Branch. All of the benefits and cost are outlined in the WE business case.

The move to Google Apps Premier Edition combined with MS Office and SharePoint (where required) will allow the corporation to implement a suite of collaboration tools to meet business needs and is projected to allow cost avoidance of \$9 million over five years.

Desktop and Application Virtualization is projected to allow cost avoidance of \$5.5 million over five years.

Alignment:

Secondary Goal: A Well Managed City

Secondary Outcome: The City of Edmonton delivers valued, quality, cost-effective services to its citizens

Impact on Operations	2012	2013	2014	2015	2016
Contract	2,000	(805)	(295)	-	-
Total Impact	2,000	(805)	(295)	-	-

Last Updated: 28-SEP-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Information Technology LEAD DEPT: PROJECT NAME: Corporate Technology Investment 12-18-0100

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Moore C. Project Mgr: Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	10,000	10,000	10,000	-	-	30,000
Revised Expenditures	-	10,000	10,000	10,000	-	-	30,000

TOTAL CAPITAL EXPENDITURE PLAN	-	10,000	10,000	10,000	-	-	30,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Other	-	-	10,000	10,000	10,000	-	-	30,000
Total Financing	-	-	10,000	10,000	10,000	-	-	30,000

Description

This composite is required to fund the City's corporate investment in technology growth projects for 2012 ? 2014. The individual technology growth projects submitted for funding from this profile will be evaluated and prioritized through the new IT Governance process. All individual projects will be evaluated and prioritized by the IT Portfolio Management Committee (PMC), a corporate committee appointed by CLT, with responsibility for ensuring that the City's technology investment provides maximum corporate value. The IT Governance process requires all individual technology projects have a business case that identifies project benefits which will in turn be tracked.

A consolidated IT Spend budget, with centralized IT Governance and corporate prioritization, is imperative to ensuring that the City's technology investment is maximized. The Office of the City Auditor's 2009 ?Information Technology Corporate Audit?, identified a number of issues related to governance of IT investments, and stated that ?We believe the current IT capital budgeting requires a consolidated approach to prioritizing IT projects, resulting in better alignment of corporate goals?. The OCA report recommended that the General Manager of Corporate Services develop an IT Governance Framework, for the IT Governance Committee's approval, to oversee all Corporate IT investments. The IT Governance Framework has been developed and approved by CLT. In addition, corporate IT Governance Committee's have been established both to oversee IT Governance processes as well as to prioritize all technology investments from a corporate perspective. Approval of this centralized IT Spend budget is required in order to complete the implementation of the corporate IT Governance Framework and supporting processes.

The capital dollar ask for this profile was determined through a comprehensive evaluation of Gartner's ?Technology Growth Spend? benchmarking in local governments, the City's historical ?Technology Growth Spend?, as well as a review of the individual ?Technology Growth Spend? 2012 -2014 submissions. Technology

Last Updated: 25-JUL-2011

Corporate Services

(Unfunded)

PROGRAM: Information Technology

LEAD DEPT:

PROJECT NAME: Corporate Technology Investment

12-18-0100

Growth Spend figures based on these three perspectives did not vary significantly, and supported a consolidated corporate Technology Growth Spend of \$30 Million over the 3 year period (\$10 Million per annum).

Projects funded by this growth profile will result in new technology infrastructure that increases the size of the City's technology infrastructure portfolio.

Last Updated: 25-JUL-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Information Technology LEAD DEPT: PROJECT NAME: PCI Remediation Program 12-18-0101

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Moore C. Project Mgr: Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,400	1,395	-	-	-	3,795
Revised Expenditures	-	2,400	1,395	-	-	-	3,795

TOTAL CAPITAL EXPENDITURE PLAN	-	2,400	1,395	-	-	-	3,795
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Other	-	-	2,400	1,395	-	-	-	3,795
Total Financing	-	-	2,400	1,395	-	-	-	3,795

Description

The City accepts and stores credit card numbers of Edmonton area residents for payment of a number of City services. As a result, we are required by Visa and MasterCard to comply to an international set of security standards, set by their jointly supported Payment Card Institute (PCI)
The City has recently moved up to Merchant Risk Level 3. The deadlines for compliance are now much earlier than when we were at Level 4.

This Project covers those portions of the Remediation Program which are eligible as capital under the TCA rules, the largest examples of which are:

- ? PCI Standard 6.6 Web Application Firewall solution
- ? PCI Standard 10.5.5 File Integrity Monitoring solution
- ? PCI Standard 10.7 Central Audit Log Management solution
- ? PCI Standard 11.1 Wireless Access Point Testing solution
- ? PCI Standard 11.4 Intrusion Detection solution
- ? Network Segmentation (to make the scope of PCI feasible to accomplish, and to reduce the one-time and ongoing costs of Compliance)

Together with a number of smaller capital items, the IT Branch staff effort to execute these projects (including the RFPs required), and the full-time Project Manager resource required, the total becomes \$2,495,000. A detailed breakdown of this estimate is available in an Excel worksheet.

Justification

If this project is NOT funded the following costs will apply to the City in the event that credit card numbers were ever stolen or accessed / leaked without permission:

Project Cost Breakdown	
Consulting	\$ 3,795
	\$ 3,795

Last Updated: 29-SEP-2011

Corporate Services

(Unfunded)

PROGRAM: Information Technology

LEAD DEPT:

PROJECT NAME: PCI Remediation Program

12-18-0101

? Fines of up to \$500,000 per data breach incident
? Credit card restrictions or even complete cancellation of the City's ability to accept payments by credit card
? Higher processing fees for regular credit card transactions
? Unlimited liability for fraudulent transactions
? Compensation costs for card replacement or other issuer expenses
? Forensic investigation costs (to determine how the breach occurred)
? Can run up to \$600/hr
? Other resolution costs such as legal fees, communication costs, mail-outs to all affected residents (whose credit card numbers were compromised), etc.
The total cost of a single credit card data breach event could cost the City \$5Million to \$20Million or more.

In addition to the financial losses, the City would experience a profound loss of reputation and loss of trust from Edmonton-area residents in the event of a credit card data breach. That loss of reputation / trust would be very challenging to reverse, and could take many years to do so.

Last Updated: 29-SEP-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Information Technology LEAD DEPT: PROJECT NAME: Corporate Project Management Info 12-18-0102

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Moore C. Project Mgr: Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	4,309	372	320	-	-	5,001
Revised Expenditures	-	4,309	372	320	-	-	5,001

TOTAL CAPITAL EXPENDITURE PLAN	-	4,309	372	320	-	-	5,001
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Other	-	-	4,309	372	320	-	-	5,001
Total Financing	-	-	4,309	372	320	-	-	5,001

Description

The PMIS project is a foundational component of the Corporate Project Management Office (PMO) to meet its goal of establishing a framework for best practice project management methodology, processes, tools, and techniques that enables efficient and effective project delivery across the Corporation.

The business goal of the PMIS is to provide a set of information technology tools to support the Corporate Project Management Practice and to enable the City to reach its target project management maturity level. The diagram below provides an overview of the system and its intended functions.

In the PMO Business Case document, the PMO has identified objectives to complete the development of the Corporate Project Management Practice and implementation of the PMIS for all construction projects by the end of 2012. This provides the foundation for business units to attain Level 3 of the PMI Project Management Maturity Model. However, the change management activities required to support business units to consistently follow the corporate project management practice and use the PMIS will not be completed until 2015 (Target: 50% of business units involved in construction projects by end of 2013, remaining units over 2014 and 2015).

Last Updated: 29-SEP-2011

COMPOSITE		Corporate Services (thousands of dollars)						(Unfunded)	
PROGRAM: Information Technology		LEAD DEPT:							
PROJECT NAME: Human Resources Information Systems								12-18-0800	
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: MacPherson J.		Project Mgr:					
Goal: Ensure Edmonton's Financial Sustainability (FINANC		Outcome: Well managed & sustainable assets & services							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	1,400	1,400	1,400	4,200	
Revised Expenditures		-	-	-	1,400	1,400	1,400	4,200	
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	1,400	1,400	1,400	4,200	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		-	-	-	1,400	1,400	1,400		4,200
Total Financing		-	-	-	1,400	1,400	1,400		4,200
Description									
<p>It is desired to continue leveraging our Human Resources Information Systems both by decreasing the number of applications supporting the same business function, and by streamlining the processes around employee information to ensure that they are consistently applied across the organization. As business process management evolves, key processes for improvement will continue to be identified.</p> <p>This project covers evaluating, designing and implementing employee and manager processes for our Human Resources Information System. In addition implementation of new functionality and processes are being explored. Within the next 10 years, the expected outcomes of enhancing applications to enable an Enterprise Resource planning tool for the City of Edmonton that will include:</p> <ul style="list-style-type: none"> * Enabling managers to access current information through dashboards * Supporting the talent management strategies ? e.g. performance management, career development, and succession planning * Ensure alignment with current technologies by keeping current with new version releases * Empowering the City of Edmonton employees ability to access information through self service applications ? e.g. performance, training, personal information, paycheque, tax information, time entry, vacation approval, etc. * Interacting seamlessly with financial/budgeting applications to enable the City of Edmonton to always have accurate timely information 									
Justification									
This project constitutes part of a long-range plan which will further									
						Project Cost Breakdown			
						Consultant	\$	4,200	
Last Updated: 21-APR-2011						\$ 4,200			

COMPOSITE

Corporate Services

(Unfunded)

PROGRAM: Information Technology

LEAD DEPT:

PROJECT NAME: Human Resources Information Systems

12-18-0800

Management's vision of a more common and consistent approach to business processes across the corporation. It addresses the corporate desire to improve business practices, and increase the success of existing and future investments through carefully defining and managing change. This project is a key driver of the business vision of a corporate-wide view and consistent, repeatable processes and practices across the organization.

Risks of not fully funding this project include delayed changes to the business processes across the organization, as well as not effectively utilizing the technology enablers provided within the enterprise applications. Included are citizen impacts as well as internal ones.

Last Updated: 21-APR-2011

Corporate Services
(thousands of dollars)

(Unfunded)

PROGRAM: Information Technology

LEAD DEPT:

PROJECT NAME: Civic Smart Card

12-18-0802

Group-Criteria: B-145 Maintenance/Upgrade Projects Program Mgr: Moore C. Project Mgr:

Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	15,400	15,730	6,430	-	-	37,560
Revised Expenditures	-	15,400	15,730	6,430	-	-	37,560

TOTAL CAPITAL EXPENDITURE PLAN	-	15,400	15,730	6,430	-	-	37,560
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	15,400	15,730	6,430	-	-	37,560
Total Financing	-	-	15,400	15,730	6,430	-	-	37,560

Description

This project will develop and rollout a City of Edmonton Smart Ccard offering that will combine the current card services/ products deployed in the City today into a single product offering for citizens. These would include service offerings provided by Transit, Community Services, Edmonton Public Libraries, Parking, and Waste Management. Other service offerings may be added.

Please note that the costs outlined in this document are only those to implement a Civic Smart Card solution. Transit has submitted a capital profile called ETS Smart Card Implementation 09-66-1394 to implement a transit smart card. Please reference that captial profile to understand total costs for a complete solution.

All budget numbers in this document are high level rough order of magnitude estimates for planning purposes. A Business Case is presently being developed to refine the cost model for this project in time for supplementary funding submission at the end of June 2011.

Source of Estimates Conceptual: +/- 10%

Impact on Operations	2012	2013	2014	2015	2016
Contract	1,000	1,000	500	-	-
Total Impact	1,000	1,000	500	-	-

Project Cost Breakdown	
Consultant	\$ 37,560
	\$ 37,560

Last Updated: 29-SEP-2011

Financial Services
(thousands of dollars)

(Unfunded)

PROGRAM: Financial Services LEAD DEPT: PROJECT NAME: Capital and Operating Budget System 12-50-0100

Group-Criteria: E-145 Maintenance/Upgrade Projects Program Mgr: Burge T. Project Mgr:
Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	500	3,500	1,000	-	-	5,000
Revised Expenditures	-	500	3,500	1,000	-	-	5,000

TOTAL CAPITAL EXPENDITURE PLAN	-	500	3,500	1,000	-	-	5,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	500	3,500	1,000	-	-	5,000
Total Financing	-	-	500	3,500	1,000	-	-	5,000

Description

This project is for the acquisition and deployment of a capital and operating budgeting system. This system would replace CBS for capital budget and custom spreadsheets in the case of operating.

Capital:
The current budget system for capital (CBS) is an in house system developed around 2001-2 based on the needs of the corporation at that time. Since that time, the requirements of the capital budget system for the organization have increased and CBS is no longer able to meet acceptable standards including audit requirements.

The following are specific shortcomings of the current CBS system that a modern capital budget system would include:

1. Profile snapshots, or a visible record of how capital projects have changed in
 - a. Scope
 - b. Justification
 - c. Cost
 - d. cash flows
 - e. etc.
2. Electronic approvals for new and updated capital projects, including an electronic record of the approvals.

Better understanding, control and reporting on scope and cost changes were part of managements response to the

Operating:
Currently there is no system for all of the background work for the operating

Project Cost Breakdown	
Software Development \$	3,500
Design/Project Managem	500
Systems Development	1,000
	\$ 5,000

Last Updated: 30-JUN-2011

Financial Services

(Unfunded)

PROGRAM: Financial Services

LEAD DEPT:

PROJECT NAME: Capital and Operating Budget System

12-50-0100

budget. There entire operating budget process is done through Excel spreadsheets and then, once approved, loaded into SAP cost elements, etc.

A modern operating budget system will include functionality for:

1. Detailed scenario planning.
2. Transparency for the operating planning process including greater detail on the key drivers for operating budget.
3. Historical and forecasting abilities within the system, and transfer from a selected forecasting model to the departmental operating budget submission.
4. Electronic approval process for budget submissions and all budget adjustments.

Last Updated: 30-JUN-2011

Financial Services
(thousands of dollars)

(Unfunded)

PROGRAM: Financial Services

LEAD DEPT:

PROJECT NAME: The Way We Finance

12-50-0202

Group-Criteria: D-110 Projects Specifically Directed By Program Mgr: Rosen L. Project Mgr:

Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	250	350	-	-	-	600
Revised Expenditures	-	250	350	-	-	-	600

TOTAL CAPITAL EXPENDITURE PLAN	-	250	350	-	-	-	600
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	250	350	-	-	-	600
Total Financing	-	-	250	350	-	-	-	600

Description

This project will result in development of an integrated financial model which will be used as an analytical tool to facilitate long range financial planning, integrated resource allocation and informed business decisions. It will be the first of its kind to be developed by the City as it is an integrated forecasting model that pulls data from several sources to identify future financial needs to maintain services and infrastructure and will allow for sensitivity analysis and scenario development based on various input assumptions and drivers. It will also provide guidance and parameters for the development of the short term resource plans (i.e. 1-3 year operating budgets, 3 year capital budgets).

Scope of work includes:

2012

Business requirement analysis

Application development

2013

Application development

Business Intelligence development

System and data integration

Implementation

Source of Estimate: order of magnitude (+/- 50%)

Dependencies: Project CPP# 12-50-0100 "Operating and Capital Budget System".

Operating Impact:

No FTE impact. The model will be maintained within the existing resources of Financial Services. Concept planning requires one time funding of \$75K in 2012 through the operating budget.

Project Cost Breakdown	
Systems Development \$	600

Last Updated: 07-OCT-2011

\$ 600

Financial Services

(Unfunded)

PROGRAM: Financial Services

LEAD DEPT:

PROJECT NAME: The Way We Finance

12-50-0202

Justification

The Model is a critical component of The Way We Finance and an important tool to enable implementation of the Ways by providing sufficient and integrated financial information for informed resource allocation decisions. This modeling concept is an innovative and unique approach at the forefront of municipal finance.

Optimized resource allocation and sound business decisions based on integrated information, collectively, will result in overall corporate organizational effectiveness.

Alignment - Strategic goals:

Conditions of Success (sound management practices and processes)

Ensuring Edmonton's Financial Sustainability

Impact on Operations	2012	2013	2014	2015	2016
Services	75	(75)	-	-	-
Total Impact	75	(75)	-	-	-

Last Updated: 07-OCT-2011

Financial Services
(thousands of dollars)

(Unfunded)

PROGRAM: Financial Services LEAD DEPT: PROJECT NAME: TACS Enhancements 12-50-3152

Group-Criteria: D-145 Maintenance/Upgrade Projects Program Mgr: Risling R. Project Mgr: Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Balanced revenue streams that are sustainable

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,500	2,000	2,000	-	-	6,500
Revised Expenditures	-	2,500	2,000	2,000	-	-	6,500

TOTAL CAPITAL EXPENDITURE PLAN	-	2,500	2,000	2,000	-	-	6,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	2,500	2,000	2,000	-	-	6,500
Total Financing	-	-	2,500	2,000	2,000	-	-	6,500

Description
Taxation, Assessment and Collection System (TACS) is an in-house custom designed application responsible for calculation a property assessments that meet provincial valuation standards The foundation of this system is the data warehouse for all property and ownership information (currently over 330,000 accounts). TACS provides for the calculation, billing, and collection of municipal and education property taxes, local improvement taxes, payments in lieu of taxes, and business revitalization zone levies. TACS revenues exceed \$1.5 billion annually. In addition TACS will be the backbone for calculations and ongoing maintenance and accounting for assessments and tax revenues for approved community revitalization zones, each of which have up to a twenty year life span.

Justification
In 2008, the Assessment and Taxation Branch commissioned a study of TACS to act on a 2007 City Auditor recommendation. An external expert was contracted (Connie Baker) to perform an objective review of TACS, third party software and a partnership with The City of Calgary. These external results, known as "CAMA TACS Review", were then reviewed by an additional outside source (Gartner Group) which supported the approach and findings of the "CAMA TACS Review". The recommendation of the review was to enhance and not replace TACS. A further outcome of the "CAMA TACS Review" was a comprehensive set of strategic and tactical gaps, opportunities and benefits across the Assessment and Taxation Branch and IT business areas.

TACS was originally slated to receive 8.5 million dollars to either replace the product or enhance TACS and make it a viable product for the next 5-10 years. The project received 2.4 million of the 8.5 million approved by city council in 2008 for 2009-2011.

Last Updated: 26-SEP-2011	Project Cost Breakdown	
	Systems Development \$	6,500
	\$	6,500

Financial Services

(Unfunded)

PROGRAM: Financial Services

LEAD DEPT:

PROJECT NAME: TACS Enhancements

12-50-3152

Last Updated: 26-SEP-2011

**2012 - 2016
Proposed Capital Plan
Buildings & Landscape Services**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Bldg - Recreational/Facilities/Amenities							
e wx 09-41-0101 Building and Facility Rehabilitation	-	1,700	2,030	-	-	-	3,730
Buildings - Offices							
x 07-75-3511 Century Place Infrastructure	-	1,804	-	-	-	-	1,804
Buildings - Public Works/Operations							
e wx 09-41-2010 Library Parkade Rehabilitation	-	3,312	-	-	-	-	3,312
e wx 09-41-6603 Transit/LRT Garages Rehabilitation	-	250	270	-	-	-	520
Contaminated Land Reclamation							
x v 06-75-2516 Strathcona Shooting Range-Lead Remediatn	-	1,796	-	-	-	-	1,796
No Change Total	-	8,862	2,300	-	-	-	11,162
Financing Summary							
General Financing	-	2,457	-	-	-	-	2,457
Grants	-	4,609	2,300	-	-	-	6,909
Tax-Supported Debt	-	1,796	-	-	-	-	1,796
Financing Summary Total	-	8,862	2,300	-	-	-	11,162
PART C: New Project Requests							
Bldg - Recreational/Facilities/Amenities							
e wx 12-75-0100 Building and Facility Rehabilitation	34,892	23,466	8,220	3,206	-	-	34,892
wx 12-75-0103 Roof Rehabilitation and Replacement	29,674	7,400	11,174	11,100	-	-	29,674
wx 12-75-1006 Shaw Conference Centre Escalators	12,300	1,200	5,400	5,700	-	-	12,300
Buildings - Public Works/Operations							
x 12-75-5000 Fire Alarm Reporting System Upgrades	3,500	1,250	1,250	1,000	-	-	3,500
New Project Request Total	80,366	33,316	26,044	21,006	-	-	80,366
Financing Summary							
Grants	34,459	13,458	10,447	10,554	-	-	34,459
General Financing	45,907	19,858	15,597	10,452	-	-	45,907
Financing Summary Total	80,366	33,316	26,044	21,006	-	-	80,366
PROPOSED 2012-2016 CAPITAL BUDGET							
	80,366	42,178	28,344	21,006	-	-	91,528

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Buildings & Landscape Services**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART D: Planned Amount Not Approved for Spending							
Bldg - Recreational/Facilities/Amenities							
e wx 12-75-0100 Building and Facility Rehabilitation	-	2,000	15,000	30,000	45,000	48,000	140,000
wx 12-75-0103 Roof Rehabilitation and Replacement	-	2,000	4,500	5,500	17,300	18,200	47,500
Planned Amount Total	-	4,000	19,500	35,500	62,300	66,200	187,500
Financing Summary							
General Financing	-	3,000	9,750	17,750	31,500	33,200	95,200
Grants	-	1,000	9,750	17,750	30,800	33,000	92,300
Financing Summary Total	-	4,000	19,500	35,500	62,300	66,200	187,500
TOTAL CAPITAL PLAN	80,366	46,178	47,844	56,506	62,300	66,200	279,028

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

COMPOSITE		Infrastructure Services (thousands of dollars)							
PROGRAM: Buildings & Landscape Services		LEAD DEPT:							
PROJECT NAME: Building and Facility Rehabilitation								09-41-0101	
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Kabarchuk J.		Project Mgr:					
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Refocus spending on renewing existing vs new infra							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		17,920	1,700	2,030	-	-	-	21,650	
Change		-	-	-	-	-	-	-	
Revised Budget		17,920	1,700	2,030	-	-	-	21,650	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		17,920	1,700	2,030	-	-	-	21,650	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Munc Sustain. Initiative - MSI		-	16,370	1,700	2,030	-	-	-	20,100
General Financing		-	1,550	-	-	-	-	-	1,550
Total Financing		-	17,920	1,700	2,030	-	-	-	21,650
Description									
<p>This project provides the funding required on a priority basis to replace or restore major building components and systems for existing City buildings and facilities, excluding Transit / LRT Garages, which have reached the end of their useful life. Major building components and systems include: structural components such as concrete beams and slabs; building envelope components such as roofs, windows and exterior cladding; electrical systems including elevators, alarm systems and lighting; mechanical systems including boilers, chillers, pumps and other components of the heating, cooling and ventilation system; and architectural components such as flooring, interior wall systems and finishes. Project funds will be used to address critical building component repairs or replacements that have been deferred from prior years due to funding constraints.</p>									
Justification									
<p>Facilities must be maintained to a minimum standard which preserves their useful life, ensures the occupants ability to carry out necessary functions and responsibilities, and ensures the health and safety of the staff and public.</p> <p>Without the required funding, building components and systems at or near the end of their useful life will not be restored or replaced in a timely or cost effective manner. This will lead to higher operating costs, increased frequency of emergency repairs and lead to more costly repairs and renovations in future years.</p> <p>Corporate and Departmental Business Plan Initiatives: Infrastructure and Physical Environment - implement the Infrastructure Strategy.</p> <p>Service Challenge: Conservation of an aging infrastructure.</p>									
Last Updated: 04-OCT-2011		Project Cost Breakdown							
		Design		\$		2,550			
		Construction				20,000			
						\$		22,550	

COMPOSITE

Infrastructure Services

PROGRAM: Buildings & Landscape Services

LEAD DEPT:

PROJECT NAME: Building and Facility Rehabilitation

09-41-0101

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

#68: Cashflow adjustment required due to longer than anticipated planning period.

Last Updated: 04-OCT-2011

COMPOSITE		Infrastructure Services (thousands of dollars)																
PROGRAM: Buildings & Landscape Services		LEAD DEPT:																
PROJECT NAME: Library Parkade Rehabilitation		09-41-2010																
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Ward C.		Project Mgr:														
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Other--maintenance of current service standards																
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total										
Budget as Approved		2,812	3,312	-	-	-	-	6,124										
Change		-	-	-	-	-	-	-										
Revised Budget		2,812	3,312	-	-	-	-	6,124										
PLANNED AMOUNT NOT APPROVED FOR SPENDING																		
Existing Plan Expenditures		-	-	-	-	-	-	-										
Change		-	-	-	-	-	-	-										
Revised Expenditures		-	-	-	-	-	-	-										
TOTAL CAPITAL EXPENDITURE PLAN		2,812	3,312	-	-	-	-	6,124										
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total									
Munc Sustain. Initiative - MSI		-	2,691	2,659	-	-	-	-	5,350									
General Financing		-	121	653	-	-	-	-	774									
Total Financing		-	2,812	3,312	-	-	-	-	6,124									
Description																		
A structural inspection of the Milner Library Parkade was performed in the summer of 2002. The report indicated the need for repairs to various components of the structure. Since then repair work in level P1 has been completed. Delaminations in the slab spanning the LRT tunnel, delaminations in the concrete ceiling, delaminations in the slab in levels P2 & P3, access ramps repairs, and membrane replacement are yet to be done.																		
Justification																		
This project will provide funding to accelerate structural repairs and refurbishment of the underground parkade facility. Delay of the work will further deteriorate the structure resulting higher repair cost. With the additional funding all repair work can be completed in three years.																		
Source of Estimates Conceptual: +/- 50%																		
Change from Previous Approval																		
#38 Adjustment required due to delays resulting from restrictions to the number of parking stalls that could be taken out of service to perform the rehabilitation.																		
Last Updated: 04-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$ 8,000</td> </tr> <tr> <td>Design</td> <td>774</td> </tr> <tr> <td></td> <td><hr/></td> </tr> <tr> <td></td> <td>\$ 8,774</td> </tr> </tbody> </table>							Project Cost Breakdown		Construction	\$ 8,000	Design	774		<hr/>		\$ 8,774
Project Cost Breakdown																		
Construction	\$ 8,000																	
Design	774																	
	<hr/>																	
	\$ 8,774																	

COMPOSITE		Infrastructure Services (thousands of dollars)														
PROGRAM: Buildings & Landscape Services		LEAD DEPT:														
PROJECT NAME: Transit/LRT Garages Rehabilitation		09-41-6603														
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Kabarchuk J.		Project Mgr:												
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Refocus spending on renewing existing vs new infra														
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total								
Budget as Approved		11,921	250	270	-	-	-	12,441								
Change		-	-	-	-	-	-	-								
Revised Budget		11,921	250	270	-	-	-	12,441								
PLANNED AMOUNT NOT APPROVED FOR SPENDING																
Existing Plan Expenditures		-	-	-	-	-	-	-								
Change		-	-	-	-	-	-	-								
Revised Expenditures		-	-	-	-	-	-	-								
TOTAL CAPITAL EXPENDITURE PLAN		11,921	250	270	-	-	-	12,441								
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
Munc Sustain. Initiative - MSI		-	10,980	250	270	-	-	-	11,500							
General Financing		-	941	-	-	-	-	-	941							
Total Financing		-	11,921	250	270	-	-	-	12,441							
Description																
<p>General maintenance/replacement projects at the bus and LRT garages in areas such as mechanical, electrical, structural and other operating improvements. This profile represents the funded portion of maintenance projects for transit and LRT garages. The unfunded portion of maintenance projects is included in a new consolidated profile 07-75-4101.</p> <p>General rehabilitation/upgrade projects at the bus garages in areas such as mechanical, electrical, structural and other operating improvements. Bus garages are:</p> <ul style="list-style-type: none"> - Ferrier Garage - D.L. MacDonald Garage - Percy Wickman Garages - Mitchell Garage - Paterson Garage - Westwood Garage 																
Justification																
<p>This project is required to maintain the structural and operational integrity of the facilities and ensure that the heating, ventilation and air conditioning (HVAC) and electrical systems are working properly and efficiently. Funding for this project will help to avoid more major and costly repairs in the future and ensure that facilities conform with building code requirements. Replacement of some electrical components will also improve energy efficiency.</p> <p>Corporate and Departmental Business Plan Initiatives: Infrastructure and Physical Environment - implement the Infrastructure Strategy. Service Challenge: conservation of an aging infrastructure.</p>																
Last Updated: 04-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Design</td> <td>\$ 1,940</td> </tr> <tr> <td>Construction</td> <td>11,001</td> </tr> <tr> <td></td> <td style="border-top: 1px solid black;">\$ 12,941</td> </tr> </tbody> </table>							Project Cost Breakdown		Design	\$ 1,940	Construction	11,001		\$ 12,941
Project Cost Breakdown																
Design	\$ 1,940															
Construction	11,001															
	\$ 12,941															

COMPOSITE

Infrastructure Services

PROGRAM: Buildings & Landscape Services

LEAD DEPT:

PROJECT NAME: Transit/LRT Garages Rehabilitation

09-41-6603

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

#68: Cashflow adjustment required due to overly optimistic cashflow projections for roof rehabilitation work.

Last Updated: 04-OCT-2011

COMPOSITE		Infrastructure Services (thousands of dollars)							
PROGRAM:		Buildings & Landscape Services			LEAD DEPT:			Infrastructure Services	
PROJECT NAME:		Building and Facility Rehabilitation						12-75-0100	
Group-Criteria:		A-140 Maintenance/Rehabilitation Proje Program Mgr:			Kabarchuk J.			Project Mgr: Kabarchuk J.	
Goal:		Transform Edmonton's Urban Form (GROW)			Outcome: Sustainable infrastructure that supports community				
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	23,466	8,220	3,206	-	-	34,892	
Revised Budget		-	23,466	8,220	3,206	-	-	34,892	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	2,000	15,000	30,000	45,000	48,000	140,000	
Revised Expenditures		-	2,000	15,000	30,000	45,000	48,000	140,000	
TOTAL CAPITAL EXPENDITURE PLAN		-	25,466	23,220	33,206	45,000	48,000	174,892	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		26,126	-	16,738	15,682	18,206	22,500	24,000	97,126
Munc Sustain. Initiative - MSI		8,766	-	8,728	7,538	15,000	22,500	24,000	77,766
Total Financing		34,892	-	25,466	23,220	33,206	45,000	48,000	174,892
Description									
<p>This profile provides funding to keep City owned buildings and facilities in safe and usable condition to ensure that current services can be provided to Citizens. The total construction replacement value of these assets is \$4.2 billion.</p> <p>The type of work within this profile involves rehabilitating or replacing major building and facility components that have deteriorated beyond the industry recommended physical conditions (e.g. catch-up on previously deferred work due to funding constraints). The major components within buildings include structural, electrical, mechanical, architectural, and building envelope. Other components, which form an integral part of the primary functions of facilities (e.g. parking lots, exterior light poles, fences, gates, etc.), are also included in the scope of work of this profile. The funding within this profile is not intended to be used for adaptation/functionally/capacity improvements.</p> <p>Funding within this profile does not include rehabilitation work for third party managed facilities, such as, Rexall Place, Telus World of Science, Citadel Theatre, etc.</p> <p>Funding for roof rehabilitation and replacement for City owned buildings and facilities is included in the Roof Rehabilitation and Replacement (12-75-0103) capital profile</p> <p>Based on building condition assessments completed in 2010 for major City owned facilities, approximately \$462 million (escalated) (\$350 million (2011\$)) will be required from 2012 to 2021 to address deferred rehabilitation work and bring the overall condition of facilities to an acceptable level. The \$34.892 million that has been allocated in 2012-14 will be used to completed work started in the 2009-11 capital budget, and it will address deferred rehabilitation needs in Fire Stations,</p>									
						Project Cost Breakdown			
						Construction	\$	32,192	
						Design		2,700	
Last Updated: 27-SEP-2011							\$	34,892	

COMPOSITE

Infrastructure Services

PROGRAM: Buildings & Landscape Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Building and Facility Rehabilitation 12-75-0100

Police facilities, and various Community Service facilities. This work has been prioritized based on safety, building condition assessments and impact to services if the work is not completed.

The \$428 million identified under the Funding Earmarked for Future Expenditures, are funds required to the address the balance previous deferred rehabilitation work.

Justification

As buildings and facilities age, there is a need to rehabilitate or replace the various components to protect the safety of City staff and the public, to maximize the life of the components and buildings, and to meet the current citizen service needs. Based on previous funding levels, rehabilitation work and replacement of major components has not occurred when needed. This has created a backlog of rehabilitation work, reduced the useful lives of certain City owned buildings and facilities, increased operating maintenance costs, and has caused unplanned service interruptions.

The total funding identified in this profile will address the current deferred buildings and facilities rehabilitation backlog. Based on this level of funding, the deferred rehabilitation backlog will still continue to increase by 3% per year or by \$15 million in 2012, as other building components deteriorate beyond their required rehabilitation cycle without being funded.

Source of Estimates Conceptual: +/- 50%

Last Updated: 27-SEP-2011

Infrastructure Services
(thousands of dollars)

PROGRAM: Buildings & Landscape Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Roof Rehabilitation and Replacement 12-75-0103

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Kabarchuk J. Project Mgr: Kabarchuk J.

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	7,400	11,174	11,100	-	-	29,674
Revised Budget	-	7,400	11,174	11,100	-	-	29,674

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,000	4,500	5,500	17,300	18,200	47,500
Revised Expenditures	-	2,000	4,500	5,500	17,300	18,200	47,500

TOTAL CAPITAL EXPENDITURE PLAN	-	9,400	15,674	16,600	17,300	18,200	77,174
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	14,623	-	4,650	7,799	8,174	8,300	9,000	37,923
General Financing	15,051	-	4,750	7,875	8,426	9,000	9,200	39,251
Total Financing	29,674	-	9,400	15,674	16,600	17,300	18,200	77,174

Description

This profile provides funding for the replacement of roofs on City owned buildings and facilities to ensure that current services can be provided to Citizens.

The work within this profile involves replacing roofs that have deteriorated beyond the industry recommended physical conditions (e.g. catch-up on previously deferred work due to funding constraints). Funding within this profile does not include roof replacements for third party managed facilities, such as, Rexall Place, Telus World of Science, Citadel Theatre, etc.

Based on building condition assessments completed in 2010 for major City owned facilities, approximately \$182 million (escalated) ((\$150 million (2011\$)) will be required from 2012 to 2021 to address deferred roof replacements. The \$29.674 million that has been allocated in 2012-14 will be used to address deferred roof replacements in various Transit, Police, and Community Service facilities. This work has been prioritized based on performance history, roof condition inventory evaluation and analysis.

The \$181.874 million identified under the Funding Earmarked for Future Expenditures, are funds required to the address the balance previous deferred roof replacement work.

Justification

Maximizing the useful life of roofs and then replacing them just before they can no longer protect the other critical systems within buildings is one of the cornerstones of an overall building rehabilitation strategy. Once the integrity of building roofing components are compromised, the risk of damage to

Project Cost Breakdown	
Construction	\$ 28,000
Design	1,674
	<hr/>
	\$ 29,674

Last Updated: 27-SEP-2011

Infrastructure Services

PROGRAM: Buildings & Landscape Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Roof Rehabilitation and Replacement 12-75-0103

other building components and the risk of health related issues (e.g. mould) greatly increases.

Based on previous funding levels, roof replacements have not occurred when needed. This has created a backlog of roof replacements work, reduced the useful lives of certain City owned buildings and facilities, increased health risks to building occupants, increased operating maintenance costs, increased energy costs, and has caused unplanned service interruptions. The industry standard life expectancy of the roof is between 20 and 25 years. Based on this between 4% and 5% of the city's roofs should be replaced annually.

Last Updated: 27-SEP-2011

Infrastructure Services
(thousands of dollars)

PROGRAM: Buildings & Landscape Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Shaw Conference Centre Escalators 12-75-1006

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Kabarchuk J. Project Mgr: Kabarchuk J.

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	1,200	5,400	5,700	-	-	12,300
Revised Budget	-	1,200	5,400	5,700	-	-	12,300

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	1,200	5,400	5,700	-	-	12,300
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	1,230	-	120	540	570	-	-	1,230
Munc Sustain. Initiative - MSI	11,070	-	1,080	4,860	5,130	-	-	11,070
Total Financing	12,300	-	1,200	5,400	5,700	-	-	12,300

Description

This project will provide funding to proceed with the design and replacement of the escalator system at the Shaw Conference Centre.

Justification

The existing six escalators are approximately 28 years old and are near the end of their useful life. In recent years there have been ongoing maintenance concerns but, the current escalator maintenance contractor has strived to resolve many of those issues. The lack of reliable escalators has had an impact on the overall reputation of the Shaw Conference Centre and could reduce the opportunity for Edmonton to put its best foot forward.

It is necessary to program the replacements of these units as it is not known how long they will continue to provide reliable service. The Shaw Conference Center Escalator Replacement Study conducted by Stantec (August 2010) supports the requirement to replace the existing escalators.

This rehabilitation project has the additional requirement to coordinate the project within a functioning conference center which is a major attraction for the city. Scheduling must be such that the overall operations of the conference center are not adversely affected. This will require substantial coordination to minimize the impact on business. There will be a reduction in the escalator maintenance contract costs.

Project Cost Breakdown	
Construction	\$ 11,000
Design	1,300
	<hr/>
	\$ 12,300

Last Updated: 27-SEP-2011

Infrastructure Services
(thousands of dollars)

PROGRAM: Buildings & Landscape Services LEAD DEPT:

PROJECT NAME: Strathcona Shooting Range-Lead Remediatn 06-75-2516

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Ward C. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Improve community engagement & participation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	4,780	1,796	-	-	-	-	6,576
Change	-	-	-	-	-	-	-
Revised Budget	4,780	1,796	-	-	-	-	6,576

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	4,780	1,796	-	-	-	-	6,576
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Financial Stabilization Resrv.	-	500	-	-	-	-	-	500
Tax-Supported Debt	-	1,428	1,796	-	-	-	-	3,224
Partnership Funding	-	52	-	-	-	-	-	52
General Financing	-	2,800	-	-	-	-	-	2,800
Total Financing	-	4,780	1,796	-	-	-	-	6,576

Description

This project will fund the remediation of lead contamination on the Shooting Range Lands and some decommissioning work necessary to prepare the site for the construction of the future Multi-sport Tournament and Recreation Facility. It will include the development of an extensive remediation plan developed in coordination with Alberta Environment, Capital Health and the City of Edmonton. This will be followed by an extensive clean up ensuring that no cross contamination occurs to adjacent land and buildings.

Justification

The land has been approved for the future Multi-Sport Tournament and Recreation Site. In order to start the development of the majority of the site the land must be remediated. The City of Edmonton, as land owner is fully responsible for the lead clean up.

Application to the federal Green Municipal Fund (low interest loan) for the remediation of brownfield sites was made on July 12, 2006, in the amount of \$3.25 million for a ten year term.

Corporate Business Plan Initiative: Infrastructure and Physical Environment, Implement the Infrastructure Strategy, a Well Planned Urban Environment.
Dept. Business Plan: Develop a Parks Open Space Plan for the City of Edmonton.
Service Challenge; Meeting the needs of a growing city.

Project Cost Breakdown	
Construction	\$ 6,076
Design	500
	<hr/>
	\$ 6,576

Last Updated: 03-AUG-2011

Infrastructure Services

PROGRAM: Buildings & Landscape Services

LEAD DEPT:

PROJECT NAME: Strathcona Shooting Range-Lead Remediatn

06-75-2516

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

#38 Remediation has been completed. Parks is currently developing the site and no further remediation is expected, however, the balance of the funds has been moved to 2012 to allow for any unforeseen contamination that Parks may run into.

Last Updated: 03-AUG-2011

Infrastructure Services
(thousands of dollars)

PROGRAM: Buildings & Landscape Services LEAD DEPT: 07-75-3511
 PROJECT NAME: Century Place Infrastructure

Group-Criteria: A-100 Projects With Budget Approval Program Mgr: Ward C. Project Mgr:
 Goal: Transform Edmonton's Urban Form (GROW) Outcome: Refocus spending on renewing existing vs new infra

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	1,955	1,804	-	-	-	-	3,759
Change	-	-	-	-	-	-	-
Revised Budget	1,955	1,804	-	-	-	-	3,759

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	1,955	1,804	-	-	-	-	3,759
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	1,955	1,804	-	-	-	-	3,759
Total Financing	-	1,955	1,804	-	-	-	-	3,759

Description
 There are 22 floors in Century Place of which 20 have been renovated (complete with asbestos removal. Funds are required to renovate the remaining two floors(floors 14th & 15th). The renovation involve asbestos removal; new floor, wall and ceiling finishes; and upgrading electrical, HVAC and sprinkler systems to comply with current building codes.

Justification
 Existing floor, wall and ceiling finishes are reaching the end of their life cycle. Floor layouts do not meet the Corporate Space Guidelines and require functional improvements to achieve more efficient use of space. Existing electrical, HVAC and sprinkler systems do not meet current building codes. These major upgrades can only be undertaken in conjunction with asbestos removal.

Corporate and Departmental Business Plan Initiatives: Infrastructure and Physical Environment - implement the Infrastructure Strategy. Service Challenge: conservation of an aging infrastructure.

Funds available in this profile is only for the design. Additional funds required for renovation of floors 14th & 15th are in the un-funded profile 09-41-3512.

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

Last Updated: 03-AUG-2011	Project Cost Breakdown	
	Construction	\$ 799
	Design	140
		\$ 939

Infrastructure Services

PROGRAM: Buildings & Landscape Services

LEAD DEPT:

PROJECT NAME: Century Place Infrastructure

07-75-3511

#38 Adjustment is required due to additional time required to confirm client needs and to find accommodations for existing occupants of Century Place 15th Floor.

Last Updated: 03-AUG-2011

Infrastructure Services
(thousands of dollars)

PROGRAM: Buildings & Landscape Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Fire Alarm Reporting System Upgrades 12-75-5000

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Kabarchuk J. Project Mgr: Kabarchuk J.

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	1,250	1,250	1,000	-	-	3,500
Revised Budget	-	1,250	1,250	1,000	-	-	3,500

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	1,250	1,250	1,000	-	-	3,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	3,500	-	1,250	1,250	1,000	-	-	3,500
Total Financing	3,500	-	1,250	1,250	1,000	-	-	3,500

Description

This project will provide funding to proceed with the conversion of the existing fire alarm monitoring software to a Underwriters Lab Canada (ULC) rated system and provide the necessary equipment changes to ensure compatibility and compliance with current codes and upcoming changes to the Alberta Building Code.

Timelines

2012: Selection of new software and design of system implementation
2013-2014: implementation and equipment changes

Justification

The current fire alarm reporting system involves sending a signal from individual buildings to the Corporate Security monitoring station. They then report the fire alarm to Edmonton fire rescue services. At some point in the distant past the decision was made to combine the fire alarm reporting system with the access control security system. Unfortunately it has recently been determined that the current system is not ULC compliant and therefore the current fire reporting system does not meet ULC and fire code requirements.

In mid 2011, an external consultant conducted a review of the existing system setup and identified the requirements to make the system ULC compliant and also to take into consideration upcoming changes to the Alberta Building Code.

This project is intended to provide a ULC compliant fire reporting software and make the necessary hardware changes to ensure that an effective fire reporting system is available to protect the city of Edmonton's assets.

Project Cost Breakdown	
Equipment	\$ 1,400
Design & Construct.	2,100
	<hr/>
	\$ 3,500

Last Updated: 27-SEP-2011

Infrastructure Services

PROGRAM: Buildings & Landscape Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Fire Alarm Reporting System Upgrades 12-75-5000

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$3,500 Expenditures Beyond CPP Period:

Last Updated: 27-SEP-2011

Infrastructure Services
(thousands of dollars)

(Unfunded)

PROGRAM: Buildings & Landscape Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Shaw Conference Centre Rehabilitation 12-75-5062

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Kabarchuk J. Project Mgr: Kabarchuk J.

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,020	2,040	2,040	-	-	5,100
Revised Expenditures	-	1,020	2,040	2,040	-	-	5,100

TOTAL CAPITAL EXPENDITURE PLAN	-	1,020	2,040	2,040	-	-	5,100
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,020	2,040	2,040	-	-	5,100
Total Financing	-	-	1,020	2,040	2,040	-	-	5,100

Description

This profile provides funding to maintain the Shaw Conference Centre in a safe and usable condition to ensure that a high standard of services can be provided to the conference centre clientele. The type of work within this profile involves rehabilitation or replacement of major building and facility components that have deteriorated beyond the industry recommended physical condition. Some of the major components include: atrium sealed glass units, replacement of concrete stairs, upgrade existing washrooms, replace air handling unit damper actuator mechanisms, replace heat exchangers and hot water tanks, replace pneumatic controls and terminal devices, and the emergency generator transfer switch.

Timelines:

2012 - 2014: design and implement various replacements throughout the three-year project period.

Justification

The Shaw Conference Centre is approaching 30 years old. As it ages there is a need to re-invest in various components and systems to maximize the life of components and systems, to protect the safety of clientele and to ensure that the facility presents itself as a place that people want to use for conference business.

The work that has been identified in this three-year capital program is part of a long-term capital program identified in 2008 through reviews conducted by Conference Centre staff, Infrastructure Services Staff and consultant evaluations provided by Dialog and Stantec. In 2010 a building condition assessment was completed as part of the major assessment program overseen by

Project Cost Breakdown	
Design & Construction	\$ 5,100
	\$ 5,100

Last Updated: 27-SEP-2011

Infrastructure Services

(Unfunded)

PROGRAM: Buildings & Landscape Services LEAD DEPT: Infrastructure Services

PROJECT NAME: Shaw Conference Centre Rehabilitation 12-75-5062

Buildings and Facilities Maintenance Section. That report supports the work requested to be done in this profile.

If this profile is not funded , the Conference Centre risks having unplanned system failures/outages which would impact on the use of the facility by its clientele. This could affect future business opportunities which would indirectly impact the level of support that would be required from the City to continue its operation.

Source of Estimates Conceptual: +/- 50%

Last Updated: 27-SEP-2011

COMPOSITE		Sustainable Development (thousands of dollars)						(Unfunded)	
PROGRAM: Corporate Properties		LEAD DEPT:							
PROJECT NAME: Building and Facility Rehabilitation		12-75-0101							
Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Daviss R.		Project Mgr:							
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	12,100	13,150	14,450	15,500	17,100	72,300	
Revised Expenditures		-	12,100	13,150	14,450	15,500	17,100	72,300	
TOTAL CAPITAL EXPENDITURE PLAN		-	12,100	13,150	14,450	15,500	17,100	72,300	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	850	900	950	1,000	1,100	4,800
Munc Sustain. Initiative - MSI		-	-	11,250	12,250	13,500	14,500	16,000	67,500
Total Financing		-	-	12,100	13,150	14,450	15,500	17,100	72,300
Description									
<p>This project provides the funding required on a priority basis to replace or restore major building components and systems for existing City buildings and facilities, excluding Transit / LRT Garages, which have reached the end of their useful life. Major building components and systems include: structural components such as concrete beams and slabs; building envelope components such as roofs, windows and exterior cladding; electrical systems including elevators, alarm systems and lighting; mechanical systems including boilers, chillers, pumps and other components of the heating, cooling and ventilation system; and architectural components such as flooring, interior wall systems and finishes. Project funds will be used to address critical building component repairs or replacements that have been deferred from prior years due to funding constraints.</p>									
Justification									
<p>Facilities must be maintained to a minimum standard which preserves their useful life, ensures the occupants ability to carry out necessary functions and responsibilities, and ensures the health and safety of the staff and public.</p> <p>Without the required funding, building components and systems at or near the end of their useful life will not be restored or replaced in a timely or cost effective manner. This will lead to higher operating costs, increased frequency of emergency repairs and lead to more costly repairs and renovations in future years.</p> <p>Corporate and Departmental Business Plan Initiatives: Infrastructure and Physical Environment - implement the Infrastructure Strategy.</p> <p>Service Challenge: Conservation of an aging infrastructure.</p>									
Last Updated: 29-SEP-2011		Project Cost Breakdown						Design & Construction \$ 39,700	
								\$ 39,700	

COMPOSITE

Sustainable Development

(Unfunded)

PROGRAM: Corporate Properties

LEAD DEPT:

PROJECT NAME: Building and Facility Rehabilitation

12-75-0101

Source of Estimates Conceptual: +/- 50%

Last Updated: 29-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT: 12-75-3514
PROJECT NAME: New Office Tower

Group-Criteria: E-150 Projects Justified On An Economic Program Mgr: Davis R. Project Mgr:
Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	20,000	20,000	100,000	260,000	200,000	600,000
Revised Expenditures	-	20,000	20,000	100,000	260,000	200,000	600,000

TOTAL CAPITAL EXPENDITURE PLAN	-	20,000	20,000	100,000	260,000	200,000	600,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	20,000	20,000	100,000	260,000	200,000	600,000
Total Financing	-	-	20,000	20,000	100,000	260,000	200,000	600,000

Description

The Edmonton Downtown Civic Accommodation Plan has been updated and is focusing on the strategies to meet the accommodation needs to support growth and expansion in City services and programs. Following Corporate Leadership Team's consideration of the Plan, administration is now focusing on the financial benefits of two options: lease of large floor plate buildings, or construction of a new civic office building. Lease costs are Operating, but new construction is Capital.

Justification

The analysis is not yet completed, the New Office Tower Profile (which has the largest capital funding requirement) has been introduced into the Budget in the event that the financial analysis supports further consideration of this option. If construction of a New Office Tower is recommended, a financing strategy must be developed. Consequences of Not Funding: the City will continue to lease a large amount of office space from the private sector. Operating costs will not begin until after 2016.

Source of Estimates Conceptual: +/- 50%

Percent for Art
Amount: \$6,000 Percent of Total Project: 1%

Project Cost Breakdown	
Design	\$ 65,000
Percent for Art	6,000
Construction	497,000
Land	12,000
Furnishings & Equipment	20,000
	<hr/>
	\$ 600,000

Last Updated: 29-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT:

PROJECT NAME: Upgrades to Bldg Automation & Security 12-75-5005

Group-Criteria: A-160 Protection Of Persons & Property Program Mgr: Davis R. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,500	2,000	2,500	-	-	6,000
Revised Expenditures	-	1,500	2,000	2,500	-	-	6,000

TOTAL CAPITAL EXPENDITURE PLAN	-	1,500	2,000	2,500	-	-	6,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,500	2,000	2,500	-	-	6,000
Total Financing	-	-	1,500	2,000	2,500	-	-	6,000

Description

Expand building automation control system to additional city-owned facilities, and upgrade existing CCURE system and CCTV systems to version 9000 from the current system.

Justification

Building automation control systems currently exist in approximately 150 city-owned facilities. To further enhance energy reduction capabilities, building automation control systems should be extended to a further 150 facilities. This will enable better environmental controls of facilities and ensure that the maximum energy reduction strategies can be put in place and monitored to ensure that they are effective.

In conjunction with the above, upgrades to the CCURE system will ensure that building equipment fault alarms are properly reported to the central monitoring station. These projects are best done in combination to take advantage of the upgrades and the interactions between the two systems.

Source of Estimates Conceptual: +/- 50%

Project Cost Breakdown	
Design & Construction	\$ 6,000
	\$ 6,000

Last Updated: 29-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT:

PROJECT NAME: City Central Monitoring Station 12-75-5050

Group-Criteria: A-160 Protection Of Persons & Property Program Mgr: Davis R. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	500	2,500	-	-	-	3,000
Revised Expenditures	-	500	2,500	-	-	-	3,000

TOTAL CAPITAL EXPENDITURE PLAN	-	500	2,500	-	-	-	3,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	500	2,500	-	-	-	3,000
Total Financing	-	-	500	2,500	-	-	-	3,000

Description

Relocate from City Hall to larger city facility.

Justification

The central monitoring station has outgrown its existing space in City Hall. As there is no space available within City Hall, it is necessary to relocate to a different city facility.

The relocation will enable enhanced security and fire alarm monitoring with expanded monitoring of centralized building automation system.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	45	-	-
Total Impact	-	-	45	-	-

Project Cost Breakdown	
Design & Construction	\$ 3,000

Last Updated: 29-SEP-2011

\$ 3,000

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT:

PROJECT NAME: High Voltage System Upgrades in Parks 12-75-5069

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Davis R. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,500	3,000	3,000	-	-	7,500
Revised Expenditures	-	1,500	3,000	3,000	-	-	7,500

TOTAL CAPITAL EXPENDITURE PLAN	-	1,500	3,000	3,000	-	-	7,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,500	3,000	3,000	-	-	7,500
Total Financing	-	-	1,500	3,000	3,000	-	-	7,500

Description

Upgrade electrical distribution system in Parks to match voltage changes from EPCOR.

Justification

Epcor is upgrading its high-voltage distribution system from 4160 V to 14,400 V. As a result the city will be required to replace its transformers in order to match the EPCOR distribution system. This program is to replace existing transformers with a type capable of current 4160 V and adjustable to 14,400 V at no additional cost when required.

Source of Estimates Conceptual: +/- 50%

Percent for Art

Amount:

Percent of Total Project:

0%

Project Cost Breakdown	
Equipment	\$ 7,500
	\$ 7,500

Last Updated: 29-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT:

PROJECT NAME: Energy and Water Conservation Program 12-75-5070

Group-Criteria: F-200 Protection Of Physical Environme Program Mgr: Davis R. Project Mgr:
Goal: Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Impact of City operations on environment minimized

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	500	500	500	500	500	2,500
Revised Expenditures	-	500	500	500	500	500	2,500

TOTAL CAPITAL EXPENDITURE PLAN	-	500	500	500	500	500	2,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	500	500	500	500	500	2,500
Total Financing	-	-	500	500	500	500	500	2,500

Description

To reduce greenhouse gas emissions and make existing city buildings more energy and water efficient

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$360,000 Expenditures Beyond CPP Period: \$357,500

Percent for Art

Amount: \$3,000 Percent of Total Project: 600%

Last Updated: 29-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT:

PROJECT NAME: Queen Elizabeth Planetarium 12-75-5071

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Davis R. Project Mgr:
Goal: Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Leader in advocacy, stewardship, preserve/conserve

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,000	10,000	-	-	-	11,000
Revised Expenditures	-	1,000	10,000	-	-	-	11,000

TOTAL CAPITAL EXPENDITURE PLAN	-	1,000	10,000	-	-	-	11,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,000	10,000	-	-	-	11,000
Total Financing	-	-	1,000	10,000	-	-	-	11,000

Description

To adapt to Queen Elizabeth planetarium to be usable as a training/conference center.

Justification

The Queen Elizabeth planetarium is in need of rehabilitation to protect its historical significance. In its current form its usefulness is limited. An expansion of an appropriate architectural decor is required to enhance its usability. This project will address the expansion and the rehabilitation requirements to maintain the valuable city asset.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	220	-	-
Total Impact	-	-	220	-	-

Project Cost Breakdown	
Design & Construction	\$ 11,000
	\$ 11,000

Last Updated: 29-SEP-2011

COMPOSITE		Sustainable Development (thousands of dollars)						(Unfunded)	
PROGRAM: Corporate Properties		LEAD DEPT:							
PROJECT NAME: Civic Use Facilities Renovations								12-75-8005	
Group-Criteria: A-145 Maintenance/Upgrade Projects		Program Mgr: Daviss R.		Project Mgr:					
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	1,000	1,000	1,000	1,000	1,000	5,000	
Revised Expenditures		-	1,000	1,000	1,000	1,000	1,000	5,000	
TOTAL CAPITAL EXPENDITURE PLAN		-	1,000	1,000	1,000	1,000	1,000	5,000	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		-	-	1,000	1,000	1,000	1,000	1,000	5,000
Total Financing		-	-	1,000	1,000	1,000	1,000	1,000	5,000
Description									
<p>This project provides funding for major renovations and capital upgrades to facilitate departmental moves, growth and consolidation of activities/staff within the 1.2 million square feet of the Corporation's office and accommodation portfolio. Examples include: Fire Training Facility \$500K, Station #42, \$400K, Chancery Hall 10 \$100K, HSBC \$200K/year, Century Place \$200K/year, City Hall \$200K/year, CN \$200K/year, Suburban space \$200K/year. Emergent projects may result in funding reallocations to meet priority needs.</p>									
Justification									
<p>Funds are required to implement the capital upgrade of space to accommodate the growth, relocations and consolidations necessary for departments to achieve organizational efficiencies and effective service delivery in response to internal or external changes .</p> <p>Consequences of Not Funding: AM&PW will be unable to fund necessary capital upgrades required by City departments.</p>									
Source of Estimates Preliminary Design: +/- 30%									
Last Updated: 30-SEP-2011		Project Cost Breakdown							
		Construction						\$	2,640
		Design							360
								\$	3,000

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties

LEAD DEPT:

PROJECT NAME: City Hall Renovations

12-75-8010

Group-Criteria: E-130 Projects Required To Meet ComnProgram Mgr: Daviss R. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,184	9,901	-	-	-	11,085
Revised Expenditures	-	1,184	9,901	-	-	-	11,085

TOTAL CAPITAL EXPENDITURE PLAN	-	1,184	9,901	-	-	-	11,085
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,184	9,901	-	-	-	11,085
Total Financing	-	-	1,184	9,901	-	-	-	11,085

Description

This project provides funding to carry out the required fit-up to access and develop the vacant mezzanine floor in the south wing of City Hall, including washrooms, a new elevator and stairwell, and bridges to the main building to meet existing Code requirements. Design and construction is scheduled for 2012 and 2013, subject to approval. The project also includes funding to renovate the existing Councilors' space on the second floor of City Hall to make it more functional to accommodate an increase in staff support for Councillors. The fit-up of the mezzanine and renovations to the second floor would accommodate future growth of two to four Councilors.

Justification

Should the funds not be approved, the mezzanine will continue to be undeveloped and vacant and the existing second floor Councilors' space will continue to be crowded and less functional than it could be. Without the mezzanine space, significant renovation of the second floor is nearly impossible. The new elevator and stairwell are required to meet Code requirements for egress and to provide effective access; at this time, there is no connection to adjacent areas of City Hall at this level to the mezzanine. The Accommodation Plan is currently being updated to take into consideration recent organizational change and the relocation of ARB/SDAB functions out of the building.

Source of Estimates Preliminary Design: +/- 30%

Percent for Art

Amount: \$111

Percent of Total Project: 1%

Project Cost Breakdown	
Design	\$ 1,330
Construction	9,755
	<hr/>
	\$ 11,085

Last Updated: 29-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT:

PROJECT NAME: City Hall Planning Exhibit Space 12-75-8011

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Daviss R. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	884	-	-	-	-	884
Revised Expenditures	-	884	-	-	-	-	884

TOTAL CAPITAL EXPENDITURE PLAN	-	884	-	-	-	-	884
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	884	-	-	-	-	884
Total Financing	-	-	884	-	-	-	-	884

Description

Renovate a portion of City Hall to accommodate an interactive multimedia exhibit of major civic projects along the example of Hong Kong. This does not include the costs of equipment, software and displays that may be required.

Justification

As requested by the City Manager, to promote the City's transformation initiative based upon Council's long term vision (The Way Ahead). The exhibit will enable the efforts being made to promote public awareness and engagement during the planning process for major Civic projects (e.g. LRT, City Centre Lands, Downtown Redevelopment, Great Neighbourhoods, etc.). Corporate Communications will be providing the Business Case for the project as a whole.

Project Cost Breakdown	
Construction	\$ 725
Design	159
	<hr/>
	\$ 884

Last Updated: 29-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT: PROJECT NAME: Telus Field Waterproofing 12-75-8021

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Daviss R. Project Mgr: Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	225	325	225	-	-	775
Revised Expenditures	-	225	325	225	-	-	775

TOTAL CAPITAL EXPENDITURE PLAN	-	225	325	225	-	-	775
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	225	325	225	-	-	775
Total Financing	-	-	225	325	225	-	-	775

Description
Telus Field has experienced ongoing water infiltration for the last six years in the lounge, the concession areas and into the private suite areas of the baseball stadium. The building envelope consultant recommended a combination of waterproof membrane, similar to that used in parkades and new sealant and caulking, to be the optimum solution. A test area completed last season was successful in stopping the water infiltration. However a new area of the stadium is now experiencing significant water infiltration. In addition, the construction of a new storage building is required for the field maintenance equipment and materials.

Justification
Under the license agreement with the Edmonton Capitals - Katz Baseball corporation, the city is responsible for all major structural costs. The waterproofing membrane installed during construction of the facility in 1995 reached the end of its lifecycle and requires a new membrane. Installation of a new waterproofing membrane will protect the City's asset from damage and decay and allow the City to meet its contractual obligations to the tenant. Due to the seasonal nature of the work and the scheduling issues due to home games, the work cannot be completed in one year. There is inadequate storage available in the facility for the tenant's maintenance and field equipment. This project will ensure the building's sustainability and enhance the City's reputation for running well managed assets by providing a safe and well functioning baseball facility to be enjoyed by the citizens of Edmonton, while allowing the City to meet its contractual obligations.

Source of Estimates Preliminary Design: +/- 30%

Last Updated: 29-SEP-2011

Project Cost Breakdown	
Design & Construct.	\$ 775
	\$ 775

Sustainable Development

(Unfunded)

PROGRAM: Corporate Properties

LEAD DEPT:

PROJECT NAME: Telus Field Waterproofing

12-75-8021

Impact on Operations	2012	2013	2014	2015	2016
building maintenance	10	5	2	-	-
Total Impact	10	5	2	-	-

Last Updated: 29-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT: PROJECT NAME: Chancery Hall 9th Floor Renovations 12-75-8030

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Daviss R. Project Mgr: Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	144	1,819	-	-	-	1,963
Revised Expenditures	-	144	1,819	-	-	-	1,963

TOTAL CAPITAL EXPENDITURE PLAN	-	144	1,819	-	-	-	1,963
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	144	1,819	-	-	-	1,963
Total Financing	-	-	144	1,819	-	-	-	1,963

Description

Chancery Hall 9th Floor is the only floor in the building that has never been renovated. The scope is to take the space down to base-building and upgrade in accordance with usual City standards. In addition, minor electrical renovations must be made to the 8th and 10th floors to complete the final phase of the electrical upgrade.

Justification

Funding is required to implement relocations and consolidations in order for departments to achieve organizational efficiencies and effective service delivery and to achieve a Corporate reduction in space utilization in accordance with AM&PW Departmental Performance Measures for Space Utilization reduction.

Source of Estimates Conceptual: +/- 50%

Project Cost Breakdown	
Construction	\$ 1,728
Land	235
	<hr/>
	\$ 1,963

Last Updated: 29-SEP-2011

COMPOSITE		Sustainable Development (thousands of dollars)						(Unfunded)									
PROGRAM: Corporate Properties		LEAD DEPT:															
PROJECT NAME: Chancery Hall Upgrades								12-75-8031									
Group-Criteria: A-145 Maintenance/Upgrade Projects		Program Mgr: Daviss R.		Project Mgr:													
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community															
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total									
Budget as Approved		-	-	-	-	-	-	-									
Change		-	-	-	-	-	-	-									
Revised Budget		-	-	-	-	-	-	-									
PLANNED AMOUNT NOT APPROVED FOR SPENDING																	
Existing Plan Expenditures		-	-	-	-	-	-	-									
Change		-	1,400	735	771	810	850	4,566									
Revised Expenditures		-	1,400	735	771	810	850	4,566									
TOTAL CAPITAL EXPENDITURE PLAN		-	1,400	735	771	810	850	4,566									
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total								
Financing																	
General Financing		-	-	1,400	735	771	810	850	4,566								
Total Financing		-	-	1,400	735	771	810	850	4,566								
Description																	
Renovate interior of Chancery Hall to accommodate City staff in accordance with industry standards for space utilization. Start with two floors to be completed in 2013, and add subsequent floors yearly. This project provides funding for move, fit-up, sprinklers, and renovation costs to facilitate departmental space consolidation within the building.																	
Justification																	
Funding is required to implement relocations and consolidations in order for departments to achieve organizational efficiencies and effective service delivery and to achieve a Corporate reduction in space utilization in accordance with AM&PW Departmental Performance Measures for Space Utilization reduction.																	
Source of Estimates Preliminary Design: +/- 30%																	
Last Updated: 29-SEP-2011								<table border="1" style="width: 100%;"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Construction</td> <td style="text-align: right;">\$ 2,556</td> </tr> <tr> <td>Design</td> <td style="text-align: right;">350</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">\$ 2,906</td> </tr> </table>		Project Cost Breakdown		Construction	\$ 2,556	Design	350		\$ 2,906
Project Cost Breakdown																	
Construction	\$ 2,556																
Design	350																
	\$ 2,906																

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT:

PROJECT NAME: Wellington School Acquisition&Renovation 12-75-8102

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Daviss R. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	4,000	-	-	-	-	4,000
Revised Expenditures	-	4,000	-	-	-	-	4,000

TOTAL CAPITAL EXPENDITURE PLAN	-	4,000	-	-	-	-	4,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	4,000	-	-	-	-	4,000
Total Financing	-	-	4,000	-	-	-	-	4,000

Description

Purchase school building and surrounding parkland from the Edmonton Public School Board. The net purchase price includes the demoloition cost value associated with the building.

Justification

The purchase of the school site facility will ensure ongoing community program support currently offered in human and social integration consistent with Council's objectives. The purchase will enable the continued leasing of the Africa Centre on an interim basis. Other interests currently being explored for future development considerations is a library and a dry pond for drainage. The City's Parks department would possibly retain a portion of the sports fields for ongoing community use.

Source of Estimates Conceptual: +/- 50%

Project Cost Breakdown	
Land	\$ 4,000
	\$ 4,000

Last Updated: 29-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT: PROJECT NAME: Kennedale Integ Site Parks Bldg HVAC&Ren 12-75-8150

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Daviss R. Project Mgr: Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	387	3,000	-	-	-	3,387
Revised Expenditures	-	387	3,000	-	-	-	3,387

TOTAL CAPITAL EXPENDITURE PLAN	-	387	3,000	-	-	-	3,387
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	387	3,000	-	-	-	3,387
Total Financing	-	-	387	3,000	-	-	-	3,387

Description

Upgrade HVAC and renovate the Kennedale Integrated Site Parks Building.

Justification

The Kennedale Parks Building was built in the mid 70s in three rough sections: Shops, Parks offices, and Community Services Offices. The eastern portion was originally built to accommodate Library functions and it has been renovated many times over the years, accommodating Drainage, then Waste and now Community Services. The HVAC system is at the end of its useful life. Functionally, the HVAC system has been a source of many complaints and more recently some OH&S concerns. It is too hot in the summer and too cold in the winter; we have reports of employees getting sick. Because of the major changes required by the new HVAC system, it is opportune to remove most of the interior fit-up and reconfigure it to suit the current functions; the Parks portion dates from the 1970s and the Community Services portion was designed to accommodate Waste Collection. First priority is to upgrade the Parks portion of the building, with minor upgrades to the Community Services area.

Last Updated: 29-SEP-2011

Project Cost Breakdown	
Design	\$ 406
Construction	2,981
	<hr/>
	\$ 3,387

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT: PROJECT NAME: South Building Maintenance Facility 12-75-8160

Group-Criteria: F-130 Projects Required To Meet ComnProgram Mgr: Daviss R. Project Mgr: Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,755	2,799	3,521	-	-	9,075
Revised Expenditures	-	2,755	2,799	3,521	-	-	9,075

TOTAL CAPITAL EXPENDITURE PLAN	-	2,755	2,799	3,521	-	-	9,075
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	2,755	2,799	3,521	-	-	9,075
Total Financing	-	-	2,755	2,799	3,521	-	-	9,075

Description
This project funds the design and construction of a south side facility for Building and Facilities Maintenance on land that the City owns in Davies Integrated Services Yard.

Justification
Building Maintenance had both an north and a south facility from the late '70s to the early 80's. In the mid '80s, in order to reduce costs, maintenance operations were consolidated in the north side facility, and in the '90's, merged with Parks Facility Maintenance. The combined operation was consolidated at the Westwood Integrated Services Site. In 2009, a consultant's report recommended that a south side operation be set up to reduce driving time and increase response. On a temporary basis, Building and Facilities Maintenance is establishing a temporary south operation in a building on Coronet Rd, which has recently purchased for the South East LRT line. When the LRT line is funded, this building will be demolished. Existing land has been held for many years at Davies Integrated Site but would be transferred at TCA value.

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	150	150
Utilities	-	-	-	100	100
Total Impact	-	-	-	250	250

Percent for Art			Project Cost Breakdown	
Amount: \$70	Percent of Total Project:	1%	Land	\$ 2,000
			Design	1,014
			Construction	6,061
Last Updated: 29-SEP-2011				\$ 9,075

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT: PROJECT NAME: Chancery Hall Fire Protection System 12-75-8170

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Daviss R. Project Mgr: Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	200	1,184	-	-	1,384
Revised Expenditures	-	-	200	1,184	-	-	1,384

TOTAL CAPITAL EXPENDITURE PLAN	-	-	200	1,184	-	-	1,384
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	200	1,184	-	-	1,384
Total Financing	-	-	-	200	1,184	-	-	1,384

Description
This project activates the sprinkler system for Chancery Hall and enables the connection of future floors during renovation. While sprinkler lines have been installed on the basement, main and mezanine levels during recent renovations, they are supplied only by municipal water pressure. A major portion of this project is the installation of a fire pump to supply high pressure water to the upper floors. As the upper floors are renovated, sprinkler piping will be installed and brought into service.

Justification
This is a safety issue and installation of the system will mitigate a substantial risk. When Chancery Hall was built in 1966, the Alberta Building Code did not require the installation of wet sprinklers for fire protection; the Code was amended in 1981 to include full sprinklers for new buildings but without this requirement being retroactive. Without sprinklers both people and the building are at risk. This project compliments the renovation of Chancery Hall, which is addressed in Capital Profile 12-75-8031.

Source of Estimates Conceptual: +/- 50%

Last Updated: 29-SEP-2011

Project Cost Breakdown	
Design	\$ 165
Construction	1,219
	<hr/>
	\$ 1,384

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Corporate Properties LEAD DEPT:

PROJECT NAME: South East & South West Parks Facilities 12-75-8180

Group-Criteria: E-150 Projects Justified On An Economic Program Mgr: Daviss R. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	100	2,000	3,000	3,000	8,100
Revised Expenditures	-	-	100	2,000	3,000	3,000	8,100

TOTAL CAPITAL EXPENDITURE PLAN	-	-	100	2,000	3,000	3,000	8,100
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	100	2,000	3,000	3,000	8,100
Total Financing	-	-	-	100	2,000	3,000	3,000	8,100

Description

Design and construction of new facilities for Parks operations in the South East and in the West service areas to replace leased facilities. This profile will serve as a placeholder while the business case for each location is being developed. Co-locating with other Civic functions within these facilities will be considered.

Justification

South East Parks has been in leased space for over 20 years and West Parks is also in leased space. Long term needs of this nature need to be assessed in terms of lease, vs. buy vs. build alternatives to determine the best value to the City. AM&PW is undertaking an evaluation of Parks and Community Services long term service delivery needs to determine if they can be co-located more effectively and at a lower cost to the City.

Source of Estimates Conceptual: +/- 50%

Project Cost Breakdown	
Design	\$ 852
Construction	6,248
Land	1,000
	<hr/>
	\$ 8,100

Last Updated: 29-SEP-2011

**2012 - 2016
Proposed Capital Plan
Land**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total	
PART B: Previously Approved Projects With Changes								
Land Development								
e 09-16-2008	New Residential Development	40,700	13,000	13,500	14,200	-	-	40,700
e 11-16-2020	Industrial Land Acquisition	20,700	6,200	6,900	7,600	-	-	20,700
e 09-16-2022	Strategic Land Acquisition	30,000	10,000	10,000	10,000	-	-	30,000
e 09-16-2208	New Commercial/Industrial Development	71,000	43,300	26,100	20,000	-	-	89,400
	Change Total	162,400	72,500	56,500	51,800	-	-	180,800
Financing Summary								
	Retained Earnings	162,400	72,500	56,500	51,800	-	-	180,800
	Financing Summary Total	162,400	72,500	56,500	51,800	-	-	180,800
PART C: New Project Requests								
Land Development								
e 12-16-2004	Meadows Lot Development	29,600	12,900	16,700	-	-	-	29,600
e 12-16-2006	General Residential Land Developmt	350	110	120	120	-	-	350
	New Project Request Total	29,950	13,010	16,820	120	-	-	29,950
Financing Summary								
	Retained Earnings	29,950	13,010	16,820	120	-	-	29,950
	Financing Summary Total	29,950	13,010	16,820	120	-	-	29,950
	PROPOSED 2012-2016 CAPITAL BUDGET	192,350	85,510	73,320	51,920	-	-	210,750

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Land**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART D: Planned Amount Not Approved for Spending							
Contaminated Land Reclamation							
09-16-2015 Contaminated Properties Reclamation	-	-	750	790	830	870	3,240
Land Development							
e 12-16-2006 General Residential Land Developmt	-	-	-	-	130	140	270
e 09-16-2008 New Residential Development	-	-	-	-	23,500	21,500	45,000
e 11-16-2020 Industrial Land Acquisition	-	-	-	-	51,300	10,200	61,500
e 09-16-2022 Strategic Land Acquisition	-	-	-	-	10,000	10,000	20,000
e 09-16-2204 Other Industrial Land Development	-	-	125	125	125	125	500
e 09-16-2208 New Commercial/Industrial Development	-	24,900	26,100	20,000	21,000	18,900	110,900
Planned Amount Total	-	24,900	26,975	20,915	106,885	61,735	241,410
Financing Summary							
Retained Earnings	-	24,900	26,975	20,915	106,885	61,735	241,410
Financing Summary Total	-	24,900	26,975	20,915	106,885	61,735	241,410
TOTAL CAPITAL PLAN	192,350	110,410	100,295	72,835	106,885	61,735	452,160

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

COMPOSITE		Sustainable Development (thousands of dollars)												
PROGRAM: Land		LEAD DEPT:												
PROJECT NAME: General Residential Land Developmt		12-16-2006												
Group-Criteria: E-110 Projects Specifically Directed By (Program Mgr: Daviss R. Project Mgr:														
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	110	120	120	-	-	350						
Revised Budget		-	110	120	120	-	-	350						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	-	-	-	130	140	270						
Revised Expenditures		-	-	-	-	130	140	270						
TOTAL CAPITAL EXPENDITURE PLAN		-	110	120	120	130	140	620						
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total					
Land Fund Retained Earnings		350	-	110	120	120	130	140	620					
Total Financing		350	-	110	120	120	130	140	620					
<p>Description</p> <p>Funds are required for servicing and other enhancements (i.e. rezoning, subdivision) of remnant residential properties in various locations throughout the City to facilitate sales on an opportunity basis. Development of some lands requires partnership with adjacent private land owners. The General Residential Land Development project is an ongoing project and additional funds will be required in subsequent years. Funding needs will depend upon the amount of remnant land that is surplus from properties acquired for municipal projects.</p> <p>Justification</p> <p>This expenditure will be used to improve City-owned real estate assets, thereby enhancing the opportunity for the sale of these lands at their optimum value.</p>														
Last Updated: 04-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$ 620</td> </tr> <tr> <td></td> <td>\$ 620</td> </tr> </tbody> </table>							Project Cost Breakdown		Construction	\$ 620		\$ 620
Project Cost Breakdown														
Construction	\$ 620													
	\$ 620													

COMPOSITE		Sustainable Development (thousands of dollars)							
PROGRAM:	Land	LEAD DEPT:							
PROJECT NAME:	New Residential Development						09-16-2008		
Group-Criteria:	E-150 Projects Justified On An Economic Program Mgr:		Daviss R.		Project Mgr:				
Goal:	Improve Edmonton's Livability (LIVE)			Outcome: Increase supply/range of affordable housing					
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		29,628	-	-	-	-	-	29,628	
Change		-	13,000	13,500	14,200	-	-	40,700	
Revised Budget		29,628	13,000	13,500	14,200	-	-	70,328	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	23,500	21,500	45,000	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	23,500	21,500	45,000	
TOTAL CAPITAL EXPENDITURE PLAN		29,628	13,000	13,500	14,200	23,500	21,500	115,328	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Land Fund Retained Earnings		40,700	29,628	13,000	13,500	14,200	23,500	21,500	115,328
Total Financing		40,700	29,628	13,000	13,500	14,200	23,500	21,500	115,328
Description									
Funding is required to service existing City holdings for residential use in Schonsee, Potter Greens, Rural North West, Ellerslie and for future acquired residential land.									
Justification									
To provide serviced residential land in accordance with the Revised Land Development guidelines approved by Council in July 2004.									
Source of Estimates Preliminary Design: +/- 30%									
Last Updated:		04-OCT-2011						Project Cost Breakdown	
								Construction \$ 115,328	
								\$ 115,328	

Sustainable Development
(thousands of dollars)

PROGRAM: Land LEAD DEPT: PROJECT NAME: Contaminated Properties Reclamation 09-16-2015

Group-Criteria: A-160 Protection Of Persons & Property Program Mgr: Daviss R. Project Mgr:
Goal: Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Improve air, water, soil quality (city operations)

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	720	750	790	830	870	3,960
Change	-	(720)	-	-	-	-	(720)
Revised Expenditures	-	-	750	790	830	870	3,240

TOTAL CAPITAL EXPENDITURE PLAN	-	-	750	790	830	870	3,240
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Land Fund Retained Earnings	-	-	-	750	790	830	870	3,240
Total Financing	-	-	-	750	790	830	870	3,240

Description
These funds are required for the future clean up City-owned titled land that has been contaminated by hydro carbon leaks from underground storage tanks and/or other sources, and other types of contamination. In many cases these sites must be reclaimed to acceptable standards before they can be sold or leased.

Justification
Environmental Protection and Enhancement Act, 1994.
Orders issued by the Emergency Response Department or Alberta Environment for the cleanup of sites must be acted upon immediately.

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval
Transfer budget to Operating per TCA

Project Cost Breakdown	
Design	\$ 300
Construction	1,630
	<hr/>
	\$ 1,930

Last Updated: 05-OCT-2011

COMPOSITE		Sustainable Development (thousands of dollars)							
PROGRAM: Land		LEAD DEPT:							
PROJECT NAME: Industrial Land Acquisition		11-16-2020							
Group-Criteria: C-150 Projects Justified On An Econom Program Mgr: Daviss R. Project Mgr:									
Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Increase revenue sources & reduce reliance on tax									
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		6,200	-	-	-	-	-	6,200	
Change		-	6,200	6,900	7,600	-	-	20,700	
Revised Budget		6,200	6,200	6,900	7,600	-	-	26,900	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	51,300	10,200	61,500	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	51,300	10,200	61,500	
TOTAL CAPITAL EXPENDITURE PLAN		6,200	6,200	6,900	7,600	51,300	10,200	88,400	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Land Fund Retained Earnings		20,700	6,200	6,200	6,900	7,600	51,300	10,200	88,400
Total Financing		20,700	6,200	6,200	6,900	7,600	51,300	10,200	88,400
Description									
Funding is required to acquire additional raw land for industrial development. Acquisition of approximately 25ha of land is planned for each of the years 2011 to 2016 inclusive to replace inventory lands developed in previous years.									
Justification									
This expenditure will be used to acquire land for servicing to assure the future supply of serviced industrial land in accordance with the Council approved Industrial Land Strategy.									
Source of Estimates Conceptual: +/- 50%									
Last Updated: 29-SEP-2011		Project Cost Breakdown							
		Land \$ 90,600							
		\$ 90,600							

COMPOSITE		Sustainable Development (thousands of dollars)								
PROGRAM:	Land	LEAD DEPT:								
PROJECT NAME:	Strategic Land Acquisition						09-16-2022			
Group-Criteria:	E-540 Projects To Provide Improved Le		Program Mgr:	Daviss R.		Project Mgr:				
Goal:	Ensure Edmonton's Financial Sustainability (FINANC		Outcome: Increase revenue sources & reduce reliance on tax							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total		
Budget as Approved		52,626	-	-	-	-	-	52,626		
Change		-	10,000	10,000	10,000	-	-	30,000		
Revised Budget		52,626	10,000	10,000	10,000	-	-	82,626		
PLANNED AMOUNT NOT APPROVED FOR SPENDING										
Existing Plan Expenditures		-	-	-	-	10,000	10,000	20,000		
Change		-	-	-	-	-	-	-		
Revised Expenditures		-	-	-	-	10,000	10,000	20,000		
TOTAL CAPITAL EXPENDITURE PLAN		52,626	10,000	10,000	10,000	10,000	10,000	102,626		
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total	
Land Fund Retained Earnings		30,000	52,626	10,000	10,000	10,000	10,000	10,000	102,626	
Total Financing		30,000	52,626	10,000	10,000	10,000	10,000	10,000	102,626	
Description										
<p>This project provides funding for strategic land purchases consistent with the provisions of the approved Land Management Strategy and tracked in the Strategic Land Acquisition Account (SLAA). Project funding to be utilized for land purchases in the following cases:</p> <p>A) Purchase of an entire land parcel where only a portion of the parcel is required for a municipal project. Future net sale proceeds from the surplus land will be credited back to the SLAA.</p> <p>B) Purchase of land for a future municipal project meeting all the following conditions:</p> <ol style="list-style-type: none"> 1) Land becomes available for purchase in advance of funding available in the CPP, 2) Municipal project is in an approved plan, 3) Current year CPP budget funds for the project are not available, but are funded in future years and the SLAA will be reimbursed from the municipal project when CPP funds are available. <p>The SLAA will be managed as a distinct account within the Land Enterprise and is intended to operate on a revolving basis to provide bridge financing that is repaid in future years as outlined in A) and B) above.</p>										
Justification										
<p>A) A landowner may be reluctant to sell only the portion of land required for the project, but be prepared to sell the entire parcel. Acquisition of the entire parcel would minimize compensation claims and other costs to the Corporation and make good economic sense by avoiding delays and additional costs.</p>										
Last Updated:		04-OCT-2011		Project Cost Breakdown						
				Land		\$		102,626		
									\$	102,626

COMPOSITE

Sustainable Development

PROGRAM: Land

LEAD DEPT:

PROJECT NAME: Strategic Land Acquisition

09-16-2022

B) Approved CPP funding would be in place to purchase land included in an approved plan for a municipal project at the time an owner is willing to sell, ensuring timely and cost effective land assembly for municipal projects.

Source of Estimates Conceptual: +/- 50%

Last Updated: 04-OCT-2011

COMPOSITE		Sustainable Development (thousands of dollars)																
PROGRAM: Land		LEAD DEPT:																
PROJECT NAME: Other Industrial Land Development		09-16-2204																
Group-Criteria: E-100 Projects With Budget Approval		Program Mgr: Daviss R.		Project Mgr:														
Goal: Ensure Edmonton's Financial Sustainability (FINANC		Outcome: Increase revenue sources & reduce reliance on tax																
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total										
Budget as Approved		425	-	-	-	-	-	425										
Change		-	-	-	-	-	-	-										
Revised Budget		425	-	-	-	-	-	425										
PLANNED AMOUNT NOT APPROVED FOR SPENDING																		
Existing Plan Expenditures		-	-	125	125	125	125	500										
Change		-	-	-	-	-	-	-										
Revised Expenditures		-	-	125	125	125	125	500										
TOTAL CAPITAL EXPENDITURE PLAN		425	-	125	125	125	125	925										
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total									
Land Fund Retained Earnings		-	425	-	125	125	125	125	925									
Total Financing		-	425	-	125	125	125	125	925									
Description																		
Funds are required to undertake servicing and other enhancements for Industrial/Commercial properties in various City locations. Funds are only expended to facilitate sales, and not on a speculative basis. Commercial property enhancements are required as a condition of sale to the general public. These improvements would increase the marketability and accessibility of land holdings through rezoning, consolidations, median breaks, utility relocations, etc.																		
Justification																		
This expenditure will be used to improve City-owned real estate assets, thereby enhancing the opportunity for the sale or lease of these lands at their optimum value.																		
Source of Estimates		Preliminary Design: +/- 30%																
Last Updated: 04-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$ 374</td> </tr> <tr> <td>Design</td> <td>51</td> </tr> <tr> <td></td> <td><hr/></td> </tr> <tr> <td></td> <td>\$ 425</td> </tr> </tbody> </table>							Project Cost Breakdown		Construction	\$ 374	Design	51		<hr/>		\$ 425
Project Cost Breakdown																		
Construction	\$ 374																	
Design	51																	
	<hr/>																	
	\$ 425																	

Sustainable Development

(Unfunded)

PROGRAM: Land

LEAD DEPT:

PROJECT NAME: Strategic Land Acquisition

09-16-2023

B) Approved CPP funding would be in place to purchase land included in an approved plan for a municipal project at the time an owner is willing to sell, ensuring timely and cost effective land assembly for municipal projects.

Source of Estimates Conceptual: +/- 50%

Last Updated: 29-SEP-2011

**2012 - 2016
Proposed Capital Plan
Urban Planning & Environment**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Neighbourhood Infrastructure							
× 08-17-0402 Boyle Renaissance Community Hub Funding	-	1,000	-	-	-	-	1,000
No Change Total	-	1,000	-	-	-	-	1,000
Financing Summary							
General Financing	-	1,000	-	-	-	-	1,000
Financing Summary Total	-	1,000	-	-	-	-	1,000
PART C: New Project Requests							
Jasper East							
11-17-0407 The Quarters - Phase 1	56,000	16,550	19,450	16,100	3,900	-	56,000
Neighbourhood Infrastructure							
e × 12-17-0002 Parks Land Aquisition - Funded	15,000	5,000	5,000	5,000	-	-	15,000
Technology Equipment - Business Applications							
e 12-17-3153 Current Planning - IT Enhancements	6,000	2,000	2,000	2,000	-	-	6,000
New Project Request Total	77,000	23,550	26,450	23,100	3,900	-	77,000
Financing Summary							
Tax-Supported Debt	56,000	16,550	19,450	16,100	3,900	-	56,000
Reserves	15,000	5,000	5,000	5,000	-	-	15,000
General Financing	6,000	2,000	2,000	2,000	-	-	6,000
Financing Summary Total	77,000	23,550	26,450	23,100	3,900	-	77,000
PROPOSED 2012-2016 CAPITAL BUDGET							
	77,000	24,550	26,450	23,100	3,900	-	78,000

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

× Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Urban Planning & Environment**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART D: Planned Amount Not Approved for Spending							
Neighbourhood Infrastructure							
e x 12-17-0002 Parks Land Aquisition - Funded	-	-	-	-	3,000	3,000	6,000
Planned Amount Total	-	-	-	-	3,000	3,000	6,000
Financing Summary							
Reserves	-	-	-	-	3,000	3,000	6,000
Financing Summary Total	-	-	-	-	3,000	3,000	6,000
TOTAL CAPITAL PLAN	77,000	24,550	26,450	23,100	6,900	3,000	84,000

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

COMPOSITE		Sustainable Development (thousands of dollars)							
PROGRAM:		Urban Planning & Environment				LEAD DEPT:			
PROJECT NAME:		Parks Land Aquisition - Funded						12-17-0002	
Group-Criteria:		F-530 Projects To Provide A Minimum LProgram Mgr:				Ohm P. Project Mgr:			
Goal:		Improve Edmonton's Livability (LIVE)				Outcome: Connected to communities, have pride in thier City			
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	5,000	5,000	5,000	-	-	15,000	
Revised Budget		-	5,000	5,000	5,000	-	-	15,000	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	3,000	3,000	6,000	
Revised Expenditures		-	-	-	-	3,000	3,000	6,000	
TOTAL CAPITAL EXPENDITURE PLAN		-	5,000	5,000	5,000	3,000	3,000	21,000	
	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total	
Financing									
Parkland Purchase Reserve	6,000	-	2,000	2,000	2,000	2,000	2,000	10,000	
Funds-in-Lieu Reserve	3,000	-	1,000	1,000	1,000	1,000	1,000	5,000	
General Financing	6,000	-	2,000	2,000	2,000	-	-	6,000	
Total Financing	15,000	-	5,000	5,000	5,000	3,000	3,000	21,000	
Description									
<p>The profile will fund the acquisition and assembly of land for new park construction. New parkland is dedicated and purchased for neighbourhood, district, city level, downtown and river valley parks. The profile funds consolidations, zoning, environmental assessments and land planning / administration costs to prepare lands for park development.</p> <p>Dependencies: The interested parties that may be impacted (positively or negatively) by this project include Corporate Properties (Acquisition, Land Services) and Community Services (Maintenance, Operations).</p>									
Justification									
<p>Land acquisition is required where lands are identified for future parks through Council approved Bylaws and Plan documents. Acquisition is necessary where lands are not dedicated to the City in a timely fashion, or are not provided through Municipal and Environmental Reserves.</p> <p>Alignment: This project provides parkland for the citizens of Edmonton and helps build an attractive liveable city. It aligns with a number of The Ways documents including The Way We Grow, The Way We Live and The Way We Green. The provision of land for parks and schools is also a requirement under the Municipal Government Act.</p>									
Source of Estimates Conceptual: +/- 50%									
Last Updated: 05-OCT-2011		Project Cost Breakdown							
		Land \$ 14,250							
		Design/Project Managem 750							
								\$ 15,000	

Sustainable Development
(thousands of dollars)

PROGRAM: Urban Planning & Environment LEAD DEPT: 08-17-0402
 PROJECT NAME: Boyle Renaissance Community Hub Funding

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Trocenko W. Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Increase supply/range of affordable housing

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	5,000	1,000	-	-	-	-	6,000
Change	-	-	-	-	-	-	-
Revised Budget	5,000	1,000	-	-	-	-	6,000

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	5,000	1,000	-	-	-	-	6,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	5,000	1,000	-	-	-	-	6,000
Total Financing	-	5,000	1,000	-	-	-	-	6,000

Description

The Boyle Renaissance Project is a City led redevelopment initiative that will address long standing urban renewal problems in the area immediately north of 103A Ave between 95th and 96th Streets. Significant visual, environmental, land use and social issues have resulted in lack of development interest from the private sector. In early 2008, Council endorsed a concept for Boyle Renaissance that included collaboration between a number of groups to redevelop the area with different forms of affordable and non-market housing types. These groups included the: YMCA, Edmonton Oilers Community Foundation, UMISK, Metis Urban Housing Corporation, Capital Health, Canadian Paraplegic Association, Edmonton People In Need Society, and the City of Edmonton. A Boyle Renaissance Advisory Committee (BRAC) was formed with Community Stakeholders participating to provide advice to Council on this proposal.

Previously approved funding (\$20M of Affordable Housing funding in 2007) is available to acquire land in Boyle Renaissance. There will be other costs yet to be estimated for infrastructure adjustments, servicing, public amenities and street improvements.

BRAC is preparing a report for consideration of City Council. In advance of this report the following concept costs have been estimated. PHASE 1 would include the development of the NW corner of the intersection of 103A Ave and 95 street with YMCA family housing (\$30M), Oilers funded Inner City High School with student housing (\$30M) and the development of a Community Hub (\$6M) to serve the future needs of Boyle Renaissance and the Quarters. These concept estimates are under review. Land in Phase 1 is owned by the City of Edmonton. Phase 2 costs can not be confirmed at this time. Stakeholders and BRAC are evaluating the Phase 2 program. Phase 2 costs will include land acquisition, infrastructure and costs to develop the individual facilities. Phase 2 will need to be considered by City Council.

Percent for Art																		
Amount:	\$60	Percent of Total Project:	1%															
							<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>\$ 5,940</td> </tr> <tr> <td>Percent for Art</td> <td>60</td> </tr> <tr> <td></td> <td><hr/></td> </tr> <tr> <td></td> <td>\$ 6,000</td> </tr> </tbody> </table>		Project Cost Breakdown		Construction	\$ 5,940	Percent for Art	60		<hr/>		\$ 6,000
Project Cost Breakdown																		
Construction	\$ 5,940																	
Percent for Art	60																	
	<hr/>																	
	\$ 6,000																	
Last Updated:	05-OCT-2011																	

Sustainable Development

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: Boyle Renaissance Community Hub Funding

08-17-0402

Justification

To advance the redevelopment of this area, to leverage partnership opportunities in Boyle Renaissance and the Quarters and to meet current and future Community needs, a Community Hub (\$6M) is proposed in Phase 1 of Boyle Renaissance.

Initial "concept level" cost estimates were developed based on similar community facilities being costed elsewhere in the City. Detailed costs and a phasing plan will be developed.

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

The Boyle Renaissance Phase I project consisting of the YMCA Welcome Village (150 transitional Housing Units, Day Care and Family Resource Center) and the Boyle Street Community Hub is now in the final stages of design and partners are engaged in the final approvals to proceed to construction. Development and Building Permits are being applied for and construction is scheduled to begin before the end of the year. Construction is scheduled to be completed over the next two years. Funding needs to be carried forward to allow for this program to be implemented over that period of time.

Last Updated: 05-OCT-2011

Sustainable Development
(thousands of dollars)

PROGRAM: Urban Planning & Environment LEAD DEPT: 11-17-0407
PROJECT NAME: The Quarters - Phase 1

Group-Criteria: A-110 Projects Specifically Directed By (Program Mgr: Trocenko W. Project Mgr:
Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	16,550	19,450	16,100	3,900	-	56,000
Revised Budget	-	16,550	19,450	16,100	3,900	-	56,000

PLANNED AMOUNT NOT APPROVED FOR SPENDING

	Prior Years	2012	2013	2014	2015	2016	Total
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	16,550	19,450	16,100	3,900	-	56,000
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Tax-Supported Debt	56,000	-	16,550	19,450	16,100	3,900	-	56,000
Total Financing	56,000	-	16,550	19,450	16,100	3,900	-	56,000

Description

The Quarters Downtown project is a City led redevelopment initiative intended to provide the catalyst for private sector investment and redevelopment of the east side of Edmonton's downtown. The proposed urban design plan for the area allows for an increase in population from the current 2,400 people to as many as 20,000 people when full build out is achieved. The City's strategic investments in major infrastructure upgrades and new public amenities will address development impediments in the downtown east with the goal of attracting private investment that will revitalize this area.

Redevelopment of The Quarters will be done in a phased approach. It is anticipated that Phase I redevelopment project costs will be covered by The Quarters Downtown Community Revitalization Levy (CRL). The focus of Phase I will be to complete the drainage work on 96th Street (Armature) which serves as the backbone for the area, complete a minimum of two full blocks of streetscaping on 96th Street north of Jasper Avenue, complete drainage and streetscaping around the site planned for Twin Towers I, and complete streetscaping in Boyle Renaissance. Phase I project costs also include relocating and where applicable putting lines underground for gas, power, water, telephone and cable lines, relocation of the Boyle Renaissance community garden, as well as environmental remediation of City owned lands.

Justification

The Quarters Project Profiles (Phases 1-3) were developed to implement plans approved by City Council in 2009; specifically, The Quarters Area Redevelopment Plan, The Quarters Urban Design Plan, The Quarters Downtown Statutory Plan Overlay and the Boyle Street/McCauley Area Redevelopment Plan.

At the June 20th public hearing, City Council approved The Quarters Downtown Community Revitalization Levy Area Plan - Bylaw 15800

Percent for Art					Project Cost Breakdown		
Amount:	\$3,000	Percent of Total Project:	5%		Design & Construction	\$	42,500
					Land		10,500
					Percent for Art		3,000
Last Updated: 30-SEP-2011						\$	56,000

Sustainable Development

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: The Quarters - Phase 1

11-17-0407

Alignment

The Quarters Downtown Plan aligns the following 10-year Strategic Goals and Corporate Outcomes:

- Complete collaborative communities that are accessible, strong and inclusive with access to a full range of services
- Attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces
- Citizens use public transit and active modes of transportation
- The City has balanced revenue streams that are sustainable

Source of Estimates Conceptual: +/- 50%

Last Updated: 30-SEP-2011

COMPOSITE		Sustainable Development (thousands of dollars)							
PROGRAM:		Urban Planning & Environment				LEAD DEPT:			
PROJECT NAME:		Current Planning - IT Enhancements						12-17-3153	
Group-Criteria:		E-145 Maintenance/Upgrade Projects		Program Mgr:		Mackie S.		Project Mgr:	
Goal:		Improve Edmonton's Livability (LIVE)				Outcome: Other--maintenance of current service standards			
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	2,000	2,000	2,000	-	-	6,000	
Revised Budget		-	2,000	2,000	2,000	-	-	6,000	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		-	2,000	2,000	2,000	-	-	6,000	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
Other Reserve		6,000	-	2,000	2,000	2,000	-	-	6,000
Total Financing		6,000	-	2,000	2,000	2,000	-	-	6,000
Description									
<p>In support of the new business model and in response to operational needs, the Current Planning Branch has undertaken a project to enhance its IT infrastructure including investments in process redesign, software, hardware, and associated training. These investments are intended to augment the productivity, accountability, and communication of the work undertaken in line with the business model's need for clear accountability and cost recovery. As well, the investments will enable greater use of electronic circulation, review, evaluation, and communication of projects across Departments and Branches.</p> <p>Investments will include contractors and staff support for business analysis, software development as well as new software and hardware purchases.</p>									
Justification									
<p>A key barrier to the implementation of full cost recovery and accountability under the new business model is the IT infrastructure and associated training. This three year investment will catalyze the implementation of the business model.</p> <p>A lack of investment here will:</p> <ul style="list-style-type: none"> - Delay the full implementation of the business model. - Induce the need for additional staff and facility resources and/or additional time for application processing. - Limit the advancement of accountable business practices for in-person and online planning, development and building application processing. 									
Alignment									
<p>The project will contribute to department outcomes including:</p> <ul style="list-style-type: none"> - Efficient rezoning application processing for council decision 									
Last Updated:		30-SEP-2011		Project Cost Breakdown					
				Hardware / Software				\$ 6,000	
								\$ 6,000	

COMPOSITE

Sustainable Development

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: Current Planning - IT Enhancements

12-17-3153

- Efficient development and building application processing for residential development
- Efficient customer service timelines for walk-in clientele
- Efficient business license application decisions
- Efficient development coordination for residential, commercial, and industrial development

Source of Estimates

Detailed Design: +/- 20%

Last Updated: 30-SEP-2011

COMPOSITE		Sustainable Development (thousands of dollars)						(Unfunded)	
PROGRAM: Urban Planning & Environment		LEAD DEPT:							
PROJECT NAME: Parks Land Aquisition - Unfunded								12-17-0003	
Group-Criteria: F-530 Projects To Provide A Minimum LProgram Mgr: Ohm P.		Project Mgr:							
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	8,000	8,000	8,000	8,000	8,000	40,000	
Revised Expenditures		-	8,000	8,000	8,000	8,000	8,000	40,000	
TOTAL CAPITAL EXPENDITURE PLAN		-	8,000	8,000	8,000	8,000	8,000	40,000	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	8,000	8,000	8,000	8,000	8,000	40,000
Total Financing		-	-	8,000	8,000	8,000	8,000	8,000	40,000
Description									
<p>The profile will fund the purchase of non-reserve surplus school properties in older neighbourhoods. The profile funds consolidations, zoning, environmental assessments and land planning / administration costs to prepare lands for park development.</p> <p>Dependencies: The interested parties that may be impacted (positively or negatively) by this project include Corporate Properties (Acquisition, Land Services) and Community Services (Maintenance, Operations).</p> <p>Justification</p> <p>School Board land is purchased in neighbourhoods where land has been declared surplus by the School Board, and existing parkland does not meet approved adequacy standards.</p> <p>Alignment: This project provides parkland for the citizens of Edmonton and helps build an attractive liveable city. It aligns with a number of The Ways documents including The Way We Grow, The Way We Live and The Way We Green. The provision of land for parks and schools is also a requirement under the Municipal Government Act.</p> <p>Source of Estimates Conceptual: +/- 50%</p>									
Last Updated: 05-OCT-2011		Project Cost Breakdown							
		Design/Project Management						1,200	
		Land						22,800	
								\$	24,000

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT: PROJECT NAME: West Rosssdale-Urban Design Plan Implemt 08-17-0359

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Ohm P. Project Mgr: Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,265	15,200	3,000	13,500	1,850	34,815
Revised Expenditures	-	1,265	15,200	3,000	13,500	1,850	34,815

TOTAL CAPITAL EXPENDITURE PLAN	-	1,265	15,200	3,000	13,500	1,850	34,815
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	-	1,265	15,200	3,000	13,500	1,850	34,815
Total Financing	-	-	1,265	15,200	3,000	13,500	1,850	34,815

Description
The West Rosssdale Urban Design Plan addresses a historically important but largely vacant and under-developed area in Edmonton's river valley. West Rosssdale is one of the main entrances to the downtown with the potential to significantly increase the housing opportunity adjacent to it. The plan will complete a 30 year old neighbourhood and improve the connections to the legislature precinct, the EPCOR re-purposing project and the new Walterdale Bridge. The redevelopment of West Rosssdale, in combination with the new Walterdale Bridge, riverfront improvements and repurposing the EPCOR power plant will:
1. Enhance the area as an entryway to downtown.
2. Link the downtown to the new riverfront activity node.
3. Further revitalize the Rosssdale area as a residential neighbourhood.

Justification
Capital costs for infrastructure (sanitary, storm, and roadway improvements) will facilitate and enhance the sale of land in West Rosssdale for redevelopment in accordance with the principles of the West Rosssdale Urban Design Plan and coordinate with the Walterdale Bridge design and construction. Capital costs for streetscape and parks will enhance the livability for future residents. Capital costs for streetscape, river edge and trail improvement form part of the North edge concept and tie into the Walterdale Bridge construction timelines and will enhance the historic significance of the Rosssdale neighborhood and the re-purposing of the former EPCOR power plant as a "signature" activity node and entranceway/connection to the downtown. If this project does not proceed, this entrance to the downtown will remain vacant and unappealing, the riverfront will not be linked to downtown and the neighbourhood will not revitalize.
Alignment: This project relates to 'Improving Livability, Transforming Urban Form' and the corporate outcome of attractive, compact physical design with diverse neighbourhoods, amenities and public open spaces.

Project Cost Breakdown	
Design & Construction	\$ 29,115
Servicing Costs	5,700

Last Updated: 06-OCT-2011

\$ 34,815

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: West Rosedale-Urban Design Plan Implemt 08-17-0359

Source of Estimates Conceptual: +/- 50%

Last Updated: 06-OCT-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: TOD / Area Plan Implementation 11-17-0362

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Ohm P. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,300	4,000	4,000	4,000	4,000	17,300
Revised Expenditures	-	1,300	4,000	4,000	4,000	4,000	17,300

TOTAL CAPITAL EXPENDITURE PLAN	-	1,300	4,000	4,000	4,000	4,000	17,300
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	1,300	4,000	4,000	4,000	4,000	17,300
Total Financing	-	-	1,300	4,000	4,000	4,000	4,000	17,300

Description

This program implements transit-oriented development (TOD) plans and other area-specific land use plans through the design and construction of strategic infrastructure investments. Examples include streetscape improvements, urban parks and new pedestrian / bicycle connections. The program will allow implementation of 1 - 2 TOD / area plans per year. In 2012 - 2013, the program will make the enhancements necessary to transform West Ritchie into an urban village. In 2013 and onward, it will provide for strategic infrastructure investments to improve the potential for development around existing and future LRT stations.

Justification

Through the approval of The Way We Grow and The Way We Move, Council directed Administration to undertake TOD plans to integrate transit and land use around LRT stations, to align private and public sector investments and assist in development decisions with the outcome of enhanced, vibrant and sustainable communities. Administration will prepare 1-2 TOD plans a year for Council's approval and continue to prepare other area-specific land use plans as required. Strategic infrastructure investments made through the program will leverage private-sector development in these focused plan areas with the resulting benefits of more effective use of existing infrastructure, increased transit revenues, decreased traffic congestion, reduced environmental impact, and neighbourhood revitalization. Not proceeding with the implementation program will hinder the achievement of The Way We Grow policy 3.1.1.2 and limit the number of tangible TOD plan outcomes.

Alignment: This project relates to 'Transforming Urban Form, Improving Livability, Shifting Transportation Modes' and the corporate outcome of attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces.

Source of Estimates Conceptual: +/- 50%

Project Cost Breakdown	
Land	\$ 1,000
Design & Construction	16,300
	<hr/>
	\$ 17,300

Last Updated: 05-OCT-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT: 12-17-0363
PROJECT NAME: Stadium Station Implementation

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Ohm P. Project Mgr:
Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	21,000	8,000	3,200	-	-	32,200
Revised Expenditures	-	21,000	8,000	3,200	-	-	32,200

TOTAL CAPITAL EXPENDITURE PLAN	-	21,000	8,000	3,200	-	-	32,200
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	21,000	8,000	3,200	-	-	32,200
Total Financing	-	-	21,000	8,000	3,200	-	-	32,200

Description
This is a program to stimulate transit-oriented development around the existing Stadium LRT station and connect Jasper Avenue to the Commonwealth Stadium and Community Recreation Centre. The program consists of acquisition of a key property adjacent to the station and construction of a new road and water, stormwater and sanitary infrastructure through the property. This will improve pedestrian, transit and auto access in the station area and create attractive redevelopment parcels within easy walking distance of the LRT and existing public recreation facilities. The program also includes reconfiguration of the Stadium Station park and ride lot and construction of a pedestrian plaza and promenade connecting to the station.

Justification
Transit-oriented development is a major objective of The Way We Grow and The Way We Move. The program will catalyze development around the existing Stadium LRT station with the resulting benefits of making more effective use of existing infrastructure, increased transit revenues, decreased traffic congestion, reduced environmental impact, and neighbourhood revitalization. Not proceeding with the program would prevent the realization of the Stadium Station TOD plan with its attendant community improvements and market opportunities.
Alignment: This project relates to 'Transforming Urban Form, Improving Livability, Shifting Transportation Modes' and the corporate outcome of attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces.

Source of Estimates Conceptual: +/- 50%

Project Cost Breakdown	
Construction	\$ 11,200
Land	18,000
Design	3,000

Last Updated: 05-OCT-2011

\$ 32,200

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: CCDPlan - Warehouse Campus Central Park 12-17-0364

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Trocenko W. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	500	21,400	16,600	18,100	56,600
Revised Expenditures	-	-	500	21,400	16,600	18,100	56,600

TOTAL CAPITAL EXPENDITURE PLAN	-	-	500	21,400	16,600	18,100	56,600
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Tax-Supported Debt	-	-	-	500	21,400	16,600	18,100	56,600
Total Financing	-	-	-	500	21,400	16,600	18,100	56,600

Description

The Capital City Downtown Plan (CCDPlan) was approved by Council July 7, 2010. The Plan establishes nine (9) strategic investment catalyst projects to transform the downtown over the next 10 years and to provide proactive, strategic intervention in the downtown areas with the most need for improvement, the most opportunity for change. The Warehouse Campus Neighbourhood Central Park Catalyst Project seeks to create a major public amenity for current and future residents and businesses within the Warehouse Campus Neighbourhood. This major public amenity in the Warehouse Campus Neighbourhood has the following features:

- One (1) city block - 20 lots up to 1.62 h. (4 Acres)
- Park will meet the year round active and passive recreational needs of downtown residents, workers and visitors.
- It will support a range of shops, cafes, leisure, recreation and other facilities fronting and addressing the park to increase activity levels in the neighbourhood.
- Storm Water Management Integration - Integrate low impact development stormwater features into the park design, considering features such as district-wide retention facility and a wet/dry pond.
- Could include soccer pitch / children's play area / community centre / informal gathering area.
- Includes remediation, utility relocation.
- Acquire land on opportunity basis.

Justification

The CCDPlan was approved by Council July 7, 2010 and is aligned with the City's Strategic Road Map and two of the City's 10-Year Goals: 'Improving Edmonton's Livability' and 'Transforming Edmonton's Urban Form'. The Plan establishes nine (9) strategic investment catalyst projects to transform the downtown over the next 10 years and to provide proactive, strategic intervention in the downtown area with the most need for improvement, the most opportunity for change. These

Percent for Art								
Amount:	\$566	Percent of Total Project:	1%	Project Cost Breakdown				
				Land	\$	21,400		
				Design & Construction		34,634		
				Percent for Art		566		
Last Updated:	26-SEP-2011					\$	56,600	

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: CCDPlan - Warehouse Campus Central Park

12-17-0364

Catalysts Projects reinforce Council's Vision of the downtown core as a Sustainable, Vibrant, Well Designed and Accessible. The Catalyst project aims to continue to lift the downtown core out of stagnation and will compliment the existing financial commitments made by various Downtown partners such as the Provincial Government (Legislative Ground Redevelopment) private industry (ProCura Developments at 109 Street - Jasper Avenue) and outside Agencies (NorQuest College and MacEwan University proposed expansions).

Failure to implement this catalyst project will result in a deficiency of park space for the proposed residential development in the Warehouse Campus Neighbourhood and continued stagnation of the downtown. In addition, public expectations will not be met regarding improvements to the downtown and a lost opportunity will occur by not accelerating the revitalization of the core.

Operational Impacts

In order to implement the CCDPlan and associated Catalyst Projects including the 'Warehouse Campus Neighbourhood Park', funding of a Project Team is critical. The annual costs of operating a project team comprised of 2 FTEs (IE. Planner II and Planning Technician) will be \$191,000 for the duration of the CCDPlan Implementation. In addition, \$159,000 will be required each year for consultants for a total of \$350,000 per year. For more information, refer to the "CCDPlan Implementation Team" Business Case.

Source of Estimates Conceptual: +/- 50%

Last Updated: 26-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT: PROJECT NAME: CCDPlan - Green & Walkable Downtown 12-17-0365

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Trocenko W. Project Mgr: Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	500	11,400	11,800	12,300	36,000
Revised Expenditures	-	-	500	11,400	11,800	12,300	36,000

TOTAL CAPITAL EXPENDITURE PLAN	-	-	500	11,400	11,800	12,300	36,000
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Tax-Supported Debt	-	-	-	500	11,400	11,800	12,300	36,000
Total Financing	-	-	-	500	11,400	11,800	12,300	36,000

Description

The CCDPlan was approved by Council July 7, 2010. The Plan establishes 9 strategic investment catalyst projects to transform the downtown over the next 10 years and to provide proactive, strategic intervention in the downtown areas with the most need for improvement, the most opportunity for change. The 'Green and Walkable Downtown' Project seeks to develop a highly interconnected pedestrian network, with street trees and landscaping on all downtown streets, well designed pedestrian-scaled lighting, quality street furnishings and decorative paving where appropriate.

- Public realm improvements contemplated in this catalyst project includes 40-80 blocks at \$1 to \$2 million per block. It does not include those streets/avenues which have been included in other projects such as Jasper Avenue/ 108 Street Capital Blvd.
- Improvements to begin with upgrading Rice-Howard Way at 3 blocks.

Justification

The CCDPlan was approved by Council July 7, 2010 and is aligned with the City's Strategic Road Map and two of the City's 10-Year Goals: 'Improving Edmonton's Livability' and 'Transforming Edmonton's Urban Form'. The Plan establishes nine (9) strategic investment catalyst projects to transform the downtown over the next 10 years and to provide proactive, strategic intervention in the downtown area with the most need for improvement, the most opportunity for change. These Catalysts Projects reinforce Council's Vision of the downtown core as a Sustainable, Vibrant, Well Designed and Accessible. The Catalyst projects aim to continue to lift the downtown core out of stagnation and will compliment the existing financial commitments made by various Downtown partners such as the Provincial Government (Legislative Ground Redevelopment) private industry

Percent for Art			Project Cost Breakdown	
Amount: \$1,057	Percent of Total Project:	3%	Design & Construction \$	36,000
Last Updated: 26-SEP-2011				\$ 36,000

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: CCDPlan - Green & Walkable Downtown

12-17-0365

(ProCura Developments at 109 Street - Jasper Avenue) and outside Agencies (NorQuest College and MacEwan University proposed expansions).

Failure to implement this catalyst project will result in not achieving a CCDPlan objective of providing a publicly accessible park or open space within a three (3) block walking distance. In addition, a highly connected public network of downtown streets and parks will not be achieved nor an overall increase of 20% in the tree coverage within the downtown.

Operational Impacts

In order to implement the CCDPlan and associated Catalyst Projects including the 'Green and Walkable Downtown', funding of a Project Team is critical. The annual costs of operating a project team comprised of 2 FTEs (IE. Planner II and Planning Technician) will be \$191,000 for the duration of the CCDPlan Implementation. In addition, \$159,000 will be required each year for consultants for a total of \$350,000 per year. For more information, refer to the "CCDPlan Implementation Team" Business Case.

Source of Estimates Conceptual: +/- 50%

Last Updated: 26-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: CCDPlan - High Profile Bikeway System 12-17-0366

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Trocenko W. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,100	-	-	-	-	1,100
Revised Expenditures	-	1,100	-	-	-	-	1,100

TOTAL CAPITAL EXPENDITURE PLAN	-	1,100	-	-	-	-	1,100
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	-	1,100	-	-	-	-	1,100
Total Financing	-	-	1,100	-	-	-	-	1,100

Description

The High Profile Bikeway System project will include highly visible and shared cycling routes and end-of-trip facilities for bicycle commuters in commercial buildings within the downtown.

Conceptual design work is needed to implement the downtown portion of bikeway system.

- Must be coordinated with Bike Master Plan.
- Conceptual work to include identification of locations for bicycle parking, bicycle station.
- 11 blocks on 102 Avenue and other possible major routes.
- Phase 1 could include low value improvements to street environment i.e. stripping of existing road bed and 'Bike Box' to be used on 102 Avenue where traffic lights are timed to have bikes move into intersections in advance of vehicles.
- Phase 2 of bikeway system development to be coordinated and implemented with LRT construction on 102 Ave.

Justification

The CCDPlan was approved by Council July 7, 2010 and is aligned with the City's Strategic Road Map and two of the City's 10-Year Goals: 'Improving Edmonton's Livability' and 'Transforming Edmonton's Urban Form'. The Plan establishes nine (9) strategic investment catalyst projects to transform the downtown over the next 10 years and to provide proactive, strategic intervention in the downtown area with the most need for improvement, the most opportunity for change. These Catalysts Projects reinforce Council's Vision of the downtown core as a Sustainable, Vibrant, Well Designed and Accessible. The Catalyst projects aim to continue to lift the downtown core out of stagnation and will compliment the existing financial commitments made by various Downtown partners such as the Provincial Government (Legislative Ground Redevelopment) private industry (ProCura Developments at 109 Street - Jasper Avenue) and outside Agencies

Project Cost Breakdown	
Design	\$ 1,100
	\$ 1,100

Last Updated: 26-SEP-2011

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: CCDPlan - High Profile Bikeway System

12-17-0366

(NorQuest College and MacEwan University proposed expansions).

Failure to implement this catalyst project will result in a lack of action to integrate bicycles into the downtown thereby not supporting a more sustainable urban environment or encouraging the integration of a city-wide cycling network to promote commuter travel. In addition, public expectations will continually not be met regarding improvements to the downtown and an opportunity to accelerate the revitalization of the core will be lost.

Operational Impacts

In order to implement the CCDPlan and associated Catalyst Projects including the 'High Profile Bikeway System', funding of a Project Team is critical. The annual costs of operating a project team comprised of 2 FTEs (IE. Planner II and Planning Technician) will be \$191,000 for the duration of the CCDPlan Implementation. In addition, \$159,000 will be required each year for consultants for a total of \$350,000 per year. For more information, refer to the "CCDPlan Implementation Team" Business Case.

Source of Estimates Conceptual: +/- 50%

Last Updated: 26-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT: PROJECT NAME: CCDPlan - Promenades 12-17-0367

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Trocenko W. Project Mgr: Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	6,800	-	6,200	13,000
Revised Expenditures	-	-	-	6,800	-	6,200	13,000

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	6,800	-	6,200	13,000
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Tax-Supported Debt	-	-	-	-	6,800	-	6,200	13,000
Total Financing	-	-	-	-	6,800	-	6,200	13,000

Description
This project will improve pedestrian connections between the top-of-bank Heritage Trail system in the Downtown and the riverbank, including the River Valley Trail System. It will develop contiguous promenade systems with integrated lookouts, belvederes and walks along the full length of the escarpment throughout the Downtown. It will also develop a continuous, identifiable and single urban public amenity extending from the 104 Street Promenade to West Rossdale and the riverfront, and upgrade utilitarian stair connections into the valley at selected locations.

Justification
The CCDPlan was approved by Council July 7, 2010 and is aligned with the City's Strategic Road Map and two of the City's 10-Year Goals: 'Improving Edmonton's Livability' and 'Transforming Edmonton's Urban Form'. The Plan establishes nine (9) strategic investment catalyst projects to transform the downtown over the next 10 years and to provide proactive, strategic intervention in the downtown area with the most need for improvement, the most opportunity for change. These Catalysts Projects reinforce Council's Vision of the downtown core as a Sustainable, Vibrant, Well Designed and Accessible. The Catalyst projects aim to continue to lift the downtown core out of stagnation and will compliment the existing financial commitments made by various Downtown partners such as the Provincial Government (Legislative Ground Redevelopment) private industry (ProCura Developments at 109 Street - Jasper Avenue) and outside Agencies (NorQuest College and MacEwan University proposed expansions).

Not implementing this catalyst project will result in not being able to enhance the downtown by tying the downtown to river valley features and 'stitch' together parks, open spaces and activity centres within easy walking distance of residents, workers and visitors who will activate their use throughout the day. In addition, public expectations will continually not be met regarding

Percent for Art								
Amount:	\$157	Percent of Total Project:	1%	Project Cost Breakdown				
				Construction	\$		13,000	
Last Updated:	26-SEP-2011						\$	13,000

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: CCDPlan - Promenades

12-17-0367

improvements to the downtown and an opportunity to accelerate the revitalization of the core will be lost.

Operational Impacts

In order to implement the CCDPlan and associated Catalyst Projects including the 'Promenades', funding of a Project Team is critical. The annual costs of operating a project team comprised of 2 FTEs (IE. Planner II and Planning Technician) will be \$191,000 for the duration of the CCDPlan Implementation. In addition, \$159,000 will be required each year for consultants for a total of \$350,000 per year. For more information, refer to the "CCDPlan Implementation Team" Business Case.

Source of Estimates Conceptual: +/- 50%

Last Updated: 26-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: CCDPlan - Jasper Ave - New Vision 12-17-0370

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Trocenko W. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	600	-	13,700	21,300	18,500	54,100
Revised Expenditures	-	600	-	13,700	21,300	18,500	54,100

TOTAL CAPITAL EXPENDITURE PLAN	-	600	-	13,700	21,300	18,500	54,100
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	-	600	-	13,700	21,300	18,500	54,100
Total Financing	-	-	600	-	13,700	21,300	18,500	54,100

Description

The CCDPlan was approved by Council July 7, 2010. The Plan establishes nine (9) strategic investment catalyst projects to transform the downtown over the next 10 years and to provide proactive, strategic intervention in the downtown area with the most need for improvement, the most opportunity for change. The 'Jasper Ave. New Vision' will see the streetscape improvements undertaken in three (3) Phases beginning in 2012. Extensive public consultation occurred in 2009/2010. The New Vision includes narrowed roadway, wider sidewalks, tree planting, seating areas, landscaping, lighting, improved sidewalk surfaces.

The construction phases are anticipated as:

Phase 1: Central Station roof 100 Street west to 102 Street at \$6 million for 2012.

Money allocated and construction to begin with Central Station LRT construction.

Phase 2: Eastward from 100 Street to 97 Street and Westward from 102 Street to 105 Street for 2014/2015 at \$17.5 million for 5 blocks and \$17.5 million for subsurface work including Bay / Enterprise Square LRT Station, Shaw Conference Centre, light poles, etc. including escalation.

Phase 3: Westward from 105 Street to 110 Street for 2016/2017 at a cost of \$19.1 million for 5 blocks of streetscaping and \$19.1 million for subsurface work including Corona Station, utilities, light poles, etc. including escalation.

Total of 12 blocks

Budget for roadway rehabilitation will be in the Transportation Department's budget.

Justification

The CCDPlan was approved by Council July 7, 2010 and is aligned with the City's Strategic Road Map and two of the City's 10-Year Goals: 'Improving Edmonton's Livability' and 'Transforming Edmonton's Urban Form'. The Plan establishes nine (9) strategic investment catalyst projects to transform the downtown over the

Percent for Art								
Amount:	\$738	Percent of Total Project:	1%	Project Cost Breakdown				
				Design	\$	600		
				Construction		53,500		
Last Updated:	26-SEP-2011					\$	54,100	

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: CCDPlan - Jasper Ave - New Vision

12-17-0370

next 10 years and to provide proactive, strategic intervention in the downtown area with the most need for improvement, the most opportunity for change. These Catalysts Projects reinforce Council's Vision of the downtown core as a Sustainable, Vibrant, Well Designed and Accessible. The Catalyst projects aim to continue to lift the downtown core out of stagnation and will compliment the existing financial commitments made by various Downtown partners such as the Provincial Government (Legislative Ground Redevelopment) private industry (ProCura Developments at 109 Street - Jasper Avenue) and outside Agencies (NorQuest College and MacEwan University proposed expansions).

Failure to implement the Jasper Ave New Vision catalyst project will result in the continued stagnation of Edmonton's main street which is the focus of business, community life and civic pride in the city. In addition public expectations will not be met regarding improvements to the downtown and an opportunity to build on the work required at the Central Station roof will be lost.

Operational Impacts

In order to implement the CCDPlan and associated Catalyst Projects including the 'Jasper Avenue - New Vision', funding of a Project Team is critical. The annual costs of operating a project team comprised of 2 FTEs (IE. Planner II and Planning Technician) will be \$191,000 for the duration of the CCDPlan Implementation. In addition, \$159,000 will be required each year for consultants for a total of \$350,000 per year. For more information, refer to the "CCDPlan Implementation Team" Business Case.

Source of Estimates Conceptual: +/- 50%

Last Updated: 26-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: Downtown Lands Acquisition 12-17-0371

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Ohm P. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	4,000	-	-	-	-	4,000
Revised Expenditures	-	4,000	-	-	-	-	4,000

TOTAL CAPITAL EXPENDITURE PLAN	-	4,000	-	-	-	-	4,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	4,000	-	-	-	-	4,000
Total Financing	-	-	4,000	-	-	-	-	4,000

Description

This project involves the purchase of land at Jasper Avenue and 100 Street. It is presently owned by a private developer who has publicly expressed an interest in constructing a condominium tower on the site. Purchasing this park will protect and preserve it in its current state, ensuring that the existing amenity space and historic view corridors are maintained.

Justification

The Capital City Downtown Plan (CCDPlan) approved July 7, 2010 is aligned with the City's Strategic Road Map and two of the City's 10-Year Goal: 'Improving Edmonton's Livability' and 'Transforming Edmonton's Urban Form'. At the core of the Plan is a vision of the Downtown as Sustainable, Vibrant, Well-Designed, and Accessible. One of the nine (9) Catalyst Projects approved as part of the Plan is the Jasper Avenue New Vision (JANV) which will enhance the Streetscape of Jasper Avenue from 97 Street to 110 Street. Policy 5.2.2 of the JANV reads as follows: Designate and acquire the proposed park located at Jasper Ave. and 100 St. adjacent to Hotel Macdonald. The policy is further substantiated by the following: It is recommended that the City takes steps to acquire the open space at Jasper Ave. through purchase, transfer of development rights, land swaps, the disposal of surplus municipal lands or through other means.

This project will also support CCDPlan Policies including 1.2: "Urban Forest", 11.1: "Increasing Parks and Open Space Downtown", 11.4: "Fund the Acquisition and Development of Parks", 12.18: "View Corridors and View Preservation", 13.6: "respectful...Development Adjacent to Heritage Resources", and JAl.9: "...create small pocket parks or urban resting spaces along Jasper Avenue".

Failure to purchase this key open space will likely result in the potential development of this site to something other than a park. If development occurs,

Project Cost Breakdown	
Land	\$ 4,000
	\$ 4,000

Last Updated: 05-OCT-2011

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: Downtown Lands Acquisition

12-17-0371

a green and attractive amenity space at the heart of Jasper Avenue and the Core Commercial Area will be lost, diminishing the attractiveness and livability of the Downtown Core. In addition, removal of the open space would likely generate considerable public anger at the loss of the park space and the loss of the view corridor towards the iconic Hotel MacDonald.

Currently the Administration is negotiating with the property owner in anticipation of a successful outcome and retention of the open space. Funding must be made available to conclude the transaction. The \$4m is currently a best estimate at this time.

Source of Estimates Conceptual: +/- 50%

Last Updated: 05-OCT-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:
PROJECT NAME: 105 Ave Streetscape (Columbia Avenue) 12-17-0372

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Ohm P. Project Mgr:
Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	3,700	3,295	5,713	5,100	8,127	25,935
Revised Expenditures	-	3,700	3,295	5,713	5,100	8,127	25,935

TOTAL CAPITAL EXPENDITURE PLAN	-	3,700	3,295	5,713	5,100	8,127	25,935
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	3,700	3,295	5,713	5,100	8,127	25,935
Total Financing	-	-	3,700	3,295	5,713	5,100	8,127	25,935

Description

The Columbia Avenue New Vision project will transform 105 Avenue into a walkable, attractive and vibrant Main Street for the Downtown North Edge area to enjoy. The project includes rehabilitation of the roadway and sidewalks. The project will also include streetscape improvements such as pedestrian scale lighting, coordinated street furniture, trees, and improved paving materials. The project will contribute to the City's Strategic Goals "Transform Edmonton's Urban Form" and "Improve Edmonton's Livability". By making this key area of Edmonton into a more attractive area, the Columbia Avenue New Vision project will increase property values, showcase this important avenue, and stimulate private investment in the area.

Justification

A new LRT Station is currently being developed along 105 Avenue which will bring more pedestrians to this area. The streetscape is currently dilapidated and in need of improvement. There is a need for improved streetlights, street furniture and improved paving to support new projects coming on stream in this area and to make this important part of central Edmonton livable, attractive, pedestrian-friendly and vibrant.

City Council approved the Downtown North Edge Development Study as part of the amendment to the Central McDougall/Queen Mary Park Area Redevelopment Plan in 2005. Construction of the new LRT is presently underway.

Alignment

The implementation of the streetscape improvement along 105 Avenue is an important component of the approved vision for the area. As part of the rezoning process to DC1, the adjacent property owners are responsible for the costs of the required streetscape to the portion(s) of road right(s)-of-way abutting a Site (from private property line to the new curb) as identified by the 105

Percent for Art			Project Cost Breakdown	
Amount: \$295	Percent of Total Project:	1%	Design & Construct.	\$ 25,935
Last Updated: 05-OCT-2011			\$ 25,935	

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: 105 Ave Streetscape (Columbia Avenue) 12-17-0372

Avenue Corridor Study. The City has been collecting these costs for the last few years.

Source of Estimates Conceptual: +/- 50%

Last Updated: 05-OCT-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: 104th Street Funicular 12-17-0373

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Trocenko W. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	5,000	15,000	-	-	20,000
Revised Expenditures	-	-	5,000	15,000	-	-	20,000

TOTAL CAPITAL EXPENDITURE PLAN	-	-	5,000	15,000	-	-	20,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	5,000	15,000	-	-	20,000	
Total Financing	-	-	5,000	15,000	-	-	20,000	

Description

Build a funicular on 104th Street from West Rosssdale to Jasper Ave. This will provide a way for people to move from the West Rosssdale flats to the top of the bank thereby creating a more walkable area.

Justification

Alignment

This project is aligned with the following policies included in the Capital City Downtown Plan:

2.4: Sustainable Transportation

11.6: An Integrated Park and Street System

11.15: River Valley Promenades "investigate and develop innovative mechanized access ... at selected locations including the top-of-bank at 104 Street"

15.5: River Valley Connections "Embrace the North Saskatchewan River Valley as the defining natural space of our city ... consider such options as re-introducing a funicular railway ... as an attractive, inventive people mover"

Source of Estimates Conceptual: +/- 50%

Project Cost Breakdown	
Design & Construction	\$ 20,000
	\$ 20,000

Last Updated: 23-SEP-2011

COMPOSITE		Sustainable Development (thousands of dollars)						(Unfunded)								
PROGRAM: Urban Planning & Environment		LEAD DEPT:														
PROJECT NAME: Natural Areas Acq & Conserve - Planned		12-17-0375														
Group-Criteria: E-200 Protection Of Physical Environme		Program Mgr: Ohm P.		Project Mgr:												
Goal: Preserve & Sustain Edmonton's Environment (GREEN)		Outcome: Leader in advocacy, stewardship, preserve/conserv														
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total								
Budget as Approved		-	-	-	-	-	-	-								
Change		-	-	-	-	-	-	-								
Revised Budget		-	-	-	-	-	-	-								
PLANNED AMOUNT NOT APPROVED FOR SPENDING																
Existing Plan Expenditures		-	-	-	-	-	-	-								
Change		-	25,000	25,000	25,000	25,000	25,000	125,000								
Revised Expenditures		-	25,000	25,000	25,000	25,000	25,000	125,000								
TOTAL CAPITAL EXPENDITURE PLAN		-	25,000	25,000	25,000	25,000	25,000	125,000								
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
General Financing		-	-	25,000	25,000	25,000	25,000	25,000	125,000							
Total Financing		-	-	25,000	25,000	25,000	25,000	25,000	125,000							
Description																
<p>This project will allow the purchase of 240 ha of the last remaining Priority Natural Areas on Edmonton's Tablelands (i.e., land above the river valley and ravines) within already planned areas of the City (i.e., areas with approved Area and Neighbourhood Structure Plans).</p>																
Justification																
<p>Currently, there are approximately 1,050 ha of Priority Natural Areas on the Tablelands of which approximately 340 ha have been secured for publically accessible natural area parks. The Office of Biodiversity estimates that the future end state of the City's system of natural area parks on the Tablelands is 690 ha and will occur in approximately 2025 representing a potential loss of 360 ha that could be publically accessible natural area parks. This estimate is based on the rate of securement (including the \$20,000,000 borrowing initiative) and the rate of loss on the landscape over the past 15 years.</p>																
Alignment																
<p>Acquisition of natural areas serves many important functions that are linked to our health and well-being. These include the production of energy and water, the control of climate and waste, nutrient cycling and crop pollination, cultural service, the preservation of biodiversity and significant contribution to health and wellness.</p>																
<p>The identified targets support numerous City policies and plans including the Natural Areas Systems Policy (C-531), the Natural Connections Strategic Plan, the Urban Parks Management Plan, the Urban Forest Management Plan and the EcoVision Strategic Plan.</p>																
<p>The Way We Live directs the City to protect, preserve, conserve biodiversity, natural spaces and ecological connections (6.2.3, 6.2.6). It further directs the</p>																
Last Updated: 05-OCT-2011		<table border="1"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Land</td> <td>\$ 75,000</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> <tr> <td></td> <td>\$ 75,000</td> </tr> </table>							Project Cost Breakdown		Land	\$ 75,000	<hr/>			\$ 75,000
Project Cost Breakdown																
Land	\$ 75,000															
<hr/>																
	\$ 75,000															

COMPOSITE

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: Natural Areas Acq & Conserve - Planned

12-17-0375

City to protect, maintain, and restore natural and conserve biodiversity, natural spaces and ecological connections (6.2.2, 6.2.6). The Way We Grow directs the City to protect natural areas by acquiring them (7.3.3.3). It also directs the City to acquire preserve and maintain natural linkages, ecologically sensitive areas and environmental lands (7.1.1.2, 7.1.1.3, 7.1.1.5, 7.1.1.6). An additional outcome supported by natural area acquisition in The Way We Green is that Edmonton strives to be a leader in environmental advocacy, stewardship, preservation and conservation and reiterates the acquisition polices from The Way We Grow.

Source of Estimates Conceptual: +/- 50%

Last Updated: 05-OCT-2011

COMPOSITE		Sustainable Development (thousands of dollars)						(Unfunded)	
PROGRAM:		Urban Planning & Environment			LEAD DEPT:				
PROJECT NAME:		Natural Areas Acq & Conserve - Unplanned					12-17-0376		
Group-Criteria:		E-200 Protection Of Physical Environme		Program Mgr: Ohm P.		Project Mgr:			
Goal:		Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Leader in advocacy, stewardship, preserve/conserv							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	4,500	4,500	4,500	4,500	4,500	22,500	
Revised Expenditures		-	4,500	4,500	4,500	4,500	4,500	22,500	
TOTAL CAPITAL EXPENDITURE PLAN		-	4,500	4,500	4,500	4,500	4,500	22,500	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	4,500	4,500	4,500	4,500	4,500	22,500
Total Financing		-	-	4,500	4,500	4,500	4,500	4,500	22,500
Description									
<p>This project will allow the purchase of 360 ha of the last remaining Priority Natural Areas on Edmonton's Tablelands (i.e., land above the river valley and ravines) within the unplanned areas of the City (i.e., areas without approved Area Structure Plans).</p>									
Justification									
<p>Currently, there are approximately 1,050 ha of Priority Natural Areas on the Tablelands of which approximately 340 ha are secured for publically accessible natural area parks. The Office of Biodiversity estimates that the future end state of the City's system of natural area parks on the Tablelands is 690 ha and will occur in approximately 2025 representing a potential loss of 360 ha that could be publically accessible natural area parks. This estimate is based on the rate of securement (including the \$20,000,000 borrowing initiative) and the rate of loss on the landscape over the past 15 years.</p>									
Alignment:									
<p>Acquisition of natural areas serves many important functions that are linked to our health and well being. These include the production of energy and water, the control of climate and waste, nutrient cycling and crop pollination, cultural service, the preservation of biodiversity and significant contribution to health and wellness.</p>									
<p>The identified targets support numerous City policies and plans including: the Natural Areas Systems Policy (C-532), the Natural Connections Strategic Plan, the Urban Parks Management plan, the Urban Forest Management Plan and the EcoVision Strategic Plan.</p>									
<p>The Way we Live directs the City to protect, preserve, conserve biodiversity, natural spaces and ecological connections (6.2.3, 6.2.6). It further directs the</p>									
Last Updated:		05-OCT-2011		Project Cost Breakdown					
				Land \$ 13,500					
				\$ 13,500					

COMPOSITE

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: Natural Areas Acq & Conserve - Unplanned

12-17-0376

City to protect, maintain, restore and conserve biodiversity, natural spaces and ecological connections (6.2.2, 6.2.6). The Way We Grow directs the City to protect natural areas by acquiring them (7.3.3.3). It also directs the City to acquire preserve and maintain natural linkages, ecologically sensitive areas and environmental lands (7.1.1.2, 7.1.1.3, 7.1.1.5, 7.1.1.6). An additional outcome supported by natural area acquisition in The Way We Green is that Edmonton strives to be a leader in environmental advocacy, stewardship, preservation and conservation and reiterates the acquisition policies from The Way We Grow.

Source of Estimates Preliminary Design: +/- 20%

Last Updated: 05-OCT-2011

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: CCDPlan Drainage Servicing Catalyst Proj 12-17-0377

'Drainage Servicing Catalyst Project', funding of a Project Team is critical. The annual costs of operating a project team comprised of 2 FTEs (IE. Planner II and Planning Technician) will be \$191,000 for the duration of the CCDPlan Implementation. In addition, \$159,000 will be required each year for consultants for a total of \$350,000 per year. For more information, refer to the "CCDPlan Implementation Team" Business Case.

Source of Estimates Conceptual: +/- 50%

Last Updated: 06-OCT-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: CCDPlan - Central Gathering - McKay Ave. 12-17-0378

Group-Criteria: E-240 Economic Development & Promo Program Mgr: Trocenko W. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	600	600
Revised Expenditures	-	-	-	-	-	600	600

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	-	600	600
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Tax-Supported Debt	-	-	-	-	-	-	600	600
Total Financing	-	-	-	-	-	-	600	600

Description

The Capital City Downtown Plan (CCDPlan) was approved by Council on July 7, 2010. The Plan establishes nine (9) strategic investment catalyst projects to transform the downtown over the next 10 years and to provide proactive, strategic intervention in the downtown areas with the most need for improvement / the most opportunity for change. The Central Gathering Place for McKay Avenue seeks to create additional amenity space within the McKay Neighbourhood that serves as a 'village-like' centre. This amenity has the following features:

- to be located on a portion of 99 Avenue within City owned right-of-way.
- if use of City owned right-of way is determined to be unfeasible, one or two lots may be acquired as necessary to create a space for the Central Gathering Place.
- it will support a range of shops, cafes, leisure and other facilities fronting and addressing the gathering place.
- Central Gathering Place will support demand for a community focal point and meeting place year round for both residents, workers and visitors.
- increase the overall tree canopy downtown.

Justification

The CCDPlan was approved by Council July 7, 2010 and is aligned with the City's Strategic Road Map and two of the City's 10-Year Goals: 'Improving Edmonton's Livability' and 'Transforming Edmonton's Urban Form'. The Plan establishes nine (9) strategic investment catalyst projects to transform the downtown over the next 10 years and to provide proactive, strategic intervention in the downtown area with the most need for improvement, the most opportunity for change. These Catalysts Projects reinforce Council's Vision of the downtown core as a Sustainable, Vibrant, Well Designed and Accessible. The Catalyst project aims to continue to lift the downtown core out of stagnation.

Failure to implement this catalyst project will result in a deficiency of

Percent for Art								
Amount:	\$78	Percent of Total Project:	13%					
Project Cost Breakdown								
Design & Construction							\$	600
Last Updated:							\$	600
27-SEP-2011								

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: CCDPlan - Central Gathering - McKay Ave.

12-17-0378

amenity space for the proposed residential development in the McKay Avenue Neighbourhood and continued stagnation of the downtown. In addition, public expectations will not be met regarding improvements to the downtown and a lost opportunity will occur by not accelerating the revitalization of the core.

Operational Impacts

In order to implement the CCDPlan and associated Catalyst Projects including the 'Central Gathering Place for McKay Avenue', funding of a Project Team is critical. The annual costs of operating a project team comprised of 2 FTEs (IE. Planner II and Planning Technician) will be \$191,000 for the duration of the CCDPlan Implementation. In addition, \$159,000 will be required each year for consultants for a total of \$350,000 per year. For more information, refer to the "CCDPlan Implementation Team" Business Case.

Source of Estimates Conceptual: +/- 50%

Last Updated: 27-SEP-2011

Sustainable Development
(thousands of dollars)

(Unfunded)

PROGRAM: Urban Planning & Environment LEAD DEPT:

PROJECT NAME: The Quarters - Phase 2 and 3 11-17-0408

Group-Criteria: E-110 Projects Specifically Directed By (Program Mgr: Trocenko W. Project Mgr:
Goal: Transform Edmonton's Urban Form (GROW) Outcome: Attractive & compact physical design

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	34,800	34,800
Revised Expenditures	-	-	-	-	-	34,800	34,800

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	-	34,800	34,800
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Tax-Supported Debt	-	-	-	-	-	-	34,800	34,800
Total Financing	-	-	-	-	-	-	34,800	34,800

Description

The Quarters Downtown project is a City led redevelopment initiative intended to provide the catalyst for private sector investment and redevelopment of the east side of Edmonton's downtown. The proposed urban design plan for the area allows for an increase in population from the current 2,400 people to as many as 20,000 people when full build out is achieved. The City's strategic investments in major infrastructure upgrades and new public amenities will address development impediments in the downtown east with the goal of attracting private investment that will revitalize this area.

Phase 2 and 3 will build on infrastructure investments made in Phase 1 and are based on Council approved zoning and urban design plans for The Quarters Downtown. The work programs for Phase 2 and 3 include investments in drainage, water, shallow utilities, environmental remediation, completion of the Armature, other streetscaping and land acquisition.

Justification

The Quarters Project Profiles (Phases 1-3) were developed to implement plans approved by City Council in 2009; specifically, The Quarters Area Redevelopment Plan, The Quarters Urban Design Plan, The Quarters Downtown Statutory Plan Overlay and the Boyle Street/McCauley Area Redevelopment Plan.

At the June 20th public hearing, City Council approved The Quarters Downtown Community Revitalization Levy Area Plan - Bylaw 15800

Alignment

The Quarters Downtown Plan aligned with the following 10-year Strategic Goals and Corporate Outcomes:

- Complete collaborative communities that are accessible, strong and inclusive

Percent for Art								
Amount:	\$3,000	Percent of Total Project:	9%	Project Cost Breakdown				
				Design	\$	4,900		
				Construction		29,900		
Last Updated:	26-SEP-2011					\$	34,800	

Sustainable Development

(Unfunded)

PROGRAM: Urban Planning & Environment

LEAD DEPT:

PROJECT NAME: The Quarters - Phase 2 and 3

11-17-0408

with access to a full range of services

- Attractive and compact physical design with diverse neighbourhoods, amenities and public open spaces

- Citizens use public transit and active modes of transportation

- The City has balanced revenue streams that are sustainable

Source of Estimates Conceptual: +/- 50%

Last Updated: 26-SEP-2011

**2012 - 2016
Proposed Capital Plan
Roads**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Strategic Roads (Interchanges, Ring Roads)							
wv 10-66-1484 41 Ave/Hwy 2 Interchange	-	15,000	15,000	35,000	-	-	65,000
No Change Total	-	15,000	15,000	35,000	-	-	65,000
Financing Summary							
Developer / Partner Financing	-	-	-	10,000	-	-	10,000
Grants	-	15,000	15,000	25,000	-	-	55,000
Financing Summary Total	-	15,000	15,000	35,000	-	-	65,000
PART B: Previously Approved Projects With Changes							
Environmental/Slide Repair/Snow Storage/Other							
wx 09-66-1960 Horse Hills Snow Storage Facilities	16,000	6,000	10,000	-	-	-	16,000
Traffic/Safety/Streetlight							
e x 08-66-1225 Integrated Speed Equipment Section	9,354	3,500	2,377	3,477	-	-	9,354
Change Total	25,354	9,500	12,377	3,477	-	-	25,354
Financing Summary							
General Financing	2,000	800	1,200	-	-	-	2,000
Grants	14,000	5,200	8,800	-	-	-	14,000
Other Misc Financing	9,354	3,500	2,377	3,477	-	-	9,354
Financing Summary Total	25,354	9,500	12,377	3,477	-	-	25,354

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Roads**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART C: New Project Requests							
Arterial Roads							
e wx 12-66-1020 Arterial/Primry/Hghwy/Renewl	26,249	7,979	9,500	8,770	-	-	26,249
x 15-66-1021 Jasper Av:109 St - 116 St	12,000	-	-	-	12,000	-	12,000
e wx 12-66-1040 Bridge Rehabilitation	13,473	9,200	1,608	2,665	-	-	13,473
x 14-66-1041 102 Ave (over Groat Road)	20,650	-	-	10,650	10,000	-	20,650
wx 12-66-1042 82 Ave (over Argyll Rd Connector)	9,000	9,000	-	-	-	-	9,000
x v 12-66-1043 25 (30) Ave SW Blackmud Creek	5,410	3,410	2,000	-	-	-	5,410
x 12-66-1466 Walterdale Bridge	132,000	8,000	50,000	74,000	-	-	132,000
Collector & Local Roads							
x 13-66-1051 NBHD Renewal - Douvercourt (Const.)	20,175	-	13,093	7,082	-	-	20,175
wx 12-66-1054 NBHD Renewal - Canora (Const.)	16,943	5,577	11,366	-	-	-	16,943
e wx 12-66-1056 Neighbourhood (NBHD) Renewal	125,944	55,785	35,665	34,494	-	-	125,944
wx 12-66-1057 NBHD Renewal - King Edward Park (Const.)	29,995	9,715	10,200	10,080	-	-	29,995
x 13-66-1058 NBHD Renewal - Terrace Heights (Const.)	12,665	-	8,341	4,324	-	-	12,665
wx 12-66-1059 NBHD Renewal - Windsor Park (Const.)	14,308	9,286	5,022	-	-	-	14,308
wx 12-66-1060 NBHD Renewal - Woodcroft (Const.)	14,864	9,646	5,218	-	-	-	14,864
wx 13-66-1061 NBHD Renewal - Argyll	7,744	-	2,549	5,195	-	-	7,744
wx 13-66-1063 NBHD Renewal - Delton	19,273	-	12,507	6,766	-	-	19,273
x 14-66-1064 NBHD Renewal - Grovenor	17,291	-	-	5,639	11,652	-	17,291
wx 14-66-1065 NBHD Renewal - Hazeldean	27,971	-	-	9,121	18,850	-	27,971
wx 13-66-1066 NBHD Renewal - North Glenora	17,248	-	5,677	11,571	-	-	17,248
x 14-66-1067 NBHD Renewal - Cromdale	7,915	-	-	2,581	5,334	-	7,915
x 14-66-1068 NBHD Renewal - Glenora	36,291	-	-	11,719	24,572	-	36,291
Environmental/Slide Repair/Snow Storage/Other							
e wx 12-66-1070 Operating Yards and Facilities	2,520	800	840	880	-	-	2,520
wx 13-66-1071 Central District Rehabilitation	13,550	-	1,500	-	12,050	-	13,550
x 12-66-1073 Pavement Management Relocation	17,500	15,000	2,500	-	-	-	17,500
e x 12-66-1860 Snow Storage Facilities Rehabilitation	680	200	200	280	-	-	680
e x 12-66-1950 Geo-Environmental Rehabilitation	1,000	332	348	320	-	-	1,000
Traffic Control & Safety / Streetlighting							
e x 12-66-1210 Traffic Control Rehabilitation	450	150	150	150	-	-	450
e x 12-66-1220 Traffic Signals - Pedestrian/Bus Safety	9,562	3,032	3,185	3,345	-	-	9,562
e wx 12-66-1260 Street Lighting Rehabilitation v	2,000	652	652	696	-	-	2,000
New Project Request Total	634,671	147,764	182,121	210,328	94,458	-	634,671

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Roads**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
Financing Summary							
Grants	267,168	73,100	90,930	103,138	-	-	267,168
Reserves	700	232	248	220	-	-	700
Developer / Partner Financing	14,731	6,201	5,085	3,445	-	-	14,731
General Financing	351,322	67,981	85,608	103,275	94,458	-	351,322
Local Improvements	750	250	250	250	-	-	750
Financing Summary Total	634,671	147,764	182,121	210,328	94,458	-	634,671

PROPOSED 2012-2016 CAPITAL BUDGET	660,025	172,264	209,498	248,805	94,458	-	725,025
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PART D: Planned Amount Not Approved for Spending

Arterial Roads

e wx 12-66-1020 Arterial/Primry/Hghwy/Renewl	-	31,827	31,928	34,464	36,896	48,641	183,756
e wx 12-66-1040 Bridge Rehabilitation	-	410	168	176	56,961	8,754	66,469

Collector & Local Roads

e wx 12-66-1056 Neighbourhood (NBHD) Renewal	-	7,000	7,000	7,000	153,273	207,664	381,937
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Environmental/Slide Repair/Snow Storage/Other

e wx 12-66-1070 Operating Yards and Facilities	-	265	-	-	880	887	2,032
e x 12-66-1860 Snow Storage Facilities Rehabilitation	-	-	-	-	2,000	-	2,000
e x 12-66-1950 Geo-Environmental Rehabilitation	-	3,216	3,389	3,573	2,483	2,787	15,448

Traffic Control & Safety / Streetlighting

e x 12-66-1210 Traffic Control Rehabilitation	-	5,527	5,645	5,771	4,424	4,665	26,032
e x 12-66-1220 Traffic Signals - Pedestrian/Bus Safety	-	-	-	-	3,871	3,964	7,835
e wx 12-66-1260 Street Lighting Rehabilitation	-	4,550	4,650	4,810	8,915	9,030	31,955

Planned Amount Total	-	52,795	52,780	55,794	269,703	286,392	717,464
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Financing Summary

General Financing	-	52,795	52,780	55,794	269,453	286,142	716,964
Local Improvements	-	-	-	-	250	250	500

Financing Summary Total	-	52,795	52,780	55,794	269,703	286,392	717,464
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TOTAL CAPITAL PLAN	660,025	225,059	262,278	304,599	364,161	286,392	1,442,489
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m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

COMPOSITE		Transportation (thousands of dollars)															
PROGRAM: Roads		LEAD DEPT:															
PROJECT NAME: Arterial/Primry/Hghwy/Renewl		12-66-1020															
Group-Criteria: A-110 Projects Specifically Directed By (Program Mgr: Stephenson B. Project Mgr: Belcourt B.																	
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community															
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total									
Budget as Approved		-	-	-	-	-	-	-									
Change		-	7,979	9,500	8,770	-	-	26,249									
Revised Budget		-	7,979	9,500	8,770	-	-	26,249									
PLANNED AMOUNT NOT APPROVED FOR SPENDING																	
Existing Plan Expenditures		-	-	-	-	-	-	-									
Change		-	31,827	31,928	34,464	36,896	48,641	183,756									
Revised Expenditures		-	31,827	31,928	34,464	36,896	48,641	183,756									
TOTAL CAPITAL EXPENDITURE PLAN		-	39,806	41,428	43,234	36,896	48,641	210,005									
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total								
Munc Sustain. Initiative - MSI		634	-	634	-	-	-	-	634								
Local Improvements Prop. Share		750	-	250	250	250	250	250	1,250								
General Financing		6,520	-	34,077	34,178	36,484	36,646	48,391	189,776								
Fuel Rebate		18,345	-	4,845	7,000	6,500	-	-	18,345								
Total Financing		26,249	-	39,806	41,428	43,234	36,896	48,641	210,005								
Description																	
<p>This project addresses deteriorating arterial road conditions and provides preventative renewal measures to ensure and maintain safety of vehicle and pedestrian safety.</p> <p>This project provides for the renewal of roadway base, paving, curbs, gutters, and sidewalks on existing arterial and primary highway roadways, as well as upgrading of oiled/gravel rural arterial truck routes. Work also includes pavement markings, minor geometric improvements, minor new sidewalk connections, minor traffic signal/controller rehabilitation, streetlighting, as well as land acquisition on the arterial network. The Pavement Investment Strategy outlines a plan to stabilize pavement condition ratings in the short term and reach recommended ratings in the long term. Primary Highway/Arterial roadways are a priority due to the high traffic volumes and cost sharing eligibility with the Province and other municipalities.</p> <p>This project is coordinated with the Bridge Rehabilitation projects, Roadway Renewal projects, Transit Growth Priorities, Streetscape projects, and Neighbourhood/Collector Roadway Renewal projects. Operating and maintenance cost increases can be avoided through timely renewal of primary highways/arterials. To clarify, crack sealing of roadways is a cost effective preventative maintenance activity that will maintain structural capacity and mitigate the effects of frost and water damage unavoidable in Edmonton's changing climate, only if completed shortly after road paving.</p>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Design</td> <td style="text-align: right;">\$ 750</td> </tr> <tr> <td>Construction</td> <td style="text-align: right;">25,499</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">\$ 26,249</td> </tr> </tbody> </table>										Project Cost Breakdown		Design	\$ 750	Construction	25,499		\$ 26,249
Project Cost Breakdown																	
Design	\$ 750																
Construction	25,499																
	\$ 26,249																
Last Updated: 09-OCT-2011																	

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Arterial/Primry/Hghwy/Renewl

12-66-1020

Major Roads Reconstruction projects planned to commence between 2012-2014 (pending funding availability) include the following:

112 Avenue: 50-68 Street
63 Avenue: 100-103 Street
127 Street: 118-YHT

Capital investment in this program requires at minimum \$40M+ for 2012, plus 5% per year thereafter, to sustain PQI ratings at or above current levels (6.1) per the Pavement Investment Strategy. Ongoing operating impact is estimated at \$100,000 per year for utilities, maintenance, repairs. Staffing is currently available within the existing FTE complement, and will be determined and requested as necessary.

Tangible benefits to be realized from this investment include rehabilitating the aging roads structures before they deteriorate to a condition requiring full reconstruction which then costs up to four times the cost of rehabilitation. Doing so offers travelers safe and efficient roads networks to move goods and people efficiently in and around the City, and designing roads projects to proactively consider the emerging trends and effects of travelers.

Intangible benefits to be realized from this investment include more efficient movement of goods and people, reduced environmental impacts from vehicle idling (gas emissions), enhanced safety for vehicles and pedestrians, reduced volume of collisions, fatalities, and infrastructure damages, and others.

Projects within this initiative are coordinated among the department branches (Transportation Planning, Roads Design and Construction, Transit, Transportation Operations) and interdepartmentally (Drainage Services, Sustainable Development, Great Neighbourhoods).

Stakeholders include the other departments, Citizens at large, other municipalities, and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered both primary and secondary in nature. Streetscape projects depend on the progress of Sustainable Development and Great Neighbourhoods. Arterial renewal locations are planned in conjunction with other Roads growth projects and Transit growth projects (bus lanes, signal priorities, LRT).

Justification

Current average PQI (Pavement Quality Index) rating is 6.1. PQI is expected to deteriorate to 5.1 by the year 2014 if program funding is not maintained at a minimum of \$60M annually. Population growth and other demographic factors result in an increasing usage rate of arterial roads. To ensure the safety of vehicle, bus and pedestrian safety, arterial networks must be maintained and proactively renewed before its condition requires major reconstruction. The risks of allowing road conditions to deteriorate further are many, including risk to overall traffic safety and road renewal projects progressing to full

Last Updated: 09-OCT-2011

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Arterial/Primry/Hghwy/Renewl

12-66-1020

road reconstruction. This will result in an increasing number of potholes, causing Citizen satisfaction levels to decrease. Arterial networks move traffic efficiently through and around the City. Deteriorating road conditions will significantly negatively impact the efficient movement of traffic and public satisfaction.

The pavement condition ratings will continue to decrease over the next 5 years. Current average PQI (Pavement Quality Index) rating is 6.1. This program is divided into major categories: Arterial Reconstruction, Arterial Renewal, Primary Hwy, and Rural Road Renewal.

This profile achieves the following outcomes.

Pavement Investment Strategy: Plan to stabilize pavement condition ratings in the short term and reach recommended ratings in the long term.

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Impact on Operations	2012	2013	2014	2015	2016
Services	60	-	-	-	-
Utilities	40	-	-	-	-
Total Impact	100	-	-	-	-

Transportation

PROGRAM: Roads

LEAD DEPT: Transportation

PROJECT NAME: Jasper Av:109 St - 116 St

15-66-1021

reconstruction which then costs up to four times the cost of rehabilitation. Doing so offers travelers safe and efficient roads networks to move goods and people efficiently in and around the City, and designing roads projects to proactively consider the emerging trends and effects of travelers.

Intangible benefits to be realized from this investment include more efficient movement of goods and people, reduced environmental impacts from vehicle idling (gas emissions), enhanced safety for vehicles and pedestrians, reduced volume of collisions, fatalities, and infrastructure damages, and others.

Projects within this initiative are coordinated interdepartmentally (Transportation Planning, Capital Construction, Transit, Transportation Operations) and interdepartmentally (Drainage Services, Sustainable Development, Great Neighbourhoods).

Stakeholders include the other departments, Citizens at large, other municipalities, and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered both primary and secondary in nature. Streetscape projects depend on the progress of Sustainable Development and Great Neighbourhoods. Arterial renewal locations are planned in conjunction with other Roads growth projects and Transit growth projects (bus lanes, signal priorities, LRT).

Justification

Current average PQI (Pavement Quality Index) rating is 6.1. PQI is expected to deteriorate to 5.1 by the year 2014 if program funding is not maintained at a minimum of \$60M annually. Population growth and other demographic factors result in an increasing usage rate of arterial roads. To ensure the safety of vehicle, bus and pedestrian safety, arterial networks must be maintained and proactively renewed before its condition requires major reconstruction. The risks of allowing road conditions to deteriorate further are many, including risk to overall traffic safety and road renewal projects progressing to full road reconstruction. This will result in an increasing number of potholes, causing Citizen satisfaction levels to decrease. Arterial networks move traffic efficiently through and around the City. Deteriorating road conditions will significantly negatively impact the efficient movement of traffic and public satisfaction.

The pavement condition ratings will continue to decrease over the next 5 years.

Current average PQI (Pavement Quality Index) rating is 6.1. This program is divided into major categories: Arterial Reconstruction, Arterial Renewal, Primary Hwy, and Rural Road Renewal.

This profile achieves the following outcomes.

Pavement Investment Strategy: Plan to stabilize pavement condition ratings in the short term and reach recommended ratings in the long term.

Last Updated: 07-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT: Transportation

PROJECT NAME: Jasper Av:109 St - 116 St

15-66-1021

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Last Updated: 07-OCT-2011

COMPOSITE		Transportation (thousands of dollars)												
PROGRAM: Roads		LEAD DEPT:												
PROJECT NAME: Bridge Rehabilitation		12-66-1040												
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stephenson B.					Project Mgr:							
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	9,200	1,608	2,665	-	-	13,473						
Revised Budget		-	9,200	1,608	2,665	-	-	13,473						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	410	168	176	56,961	8,754	66,469						
Revised Expenditures		-	410	168	176	56,961	8,754	66,469						
TOTAL CAPITAL EXPENDITURE PLAN		-	9,610	1,776	2,841	56,961	8,754	79,942						
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total					
General Financing		773	-	910	276	341	56,961	8,754	67,242					
Munc Sustain. Initiative - MSI		12,700	-	8,700	1,500	2,500	-	-	12,700					
Total Financing		13,473	-	9,610	1,776	2,841	56,961	8,754	79,942					
Description														
<p>This project provides for the rehabilitation of existing bridges/structures that have reached the end of their life span, in accordance with the Bridge Investment Strategy.</p> <p>The Bridge Investment Strategy includes regular inspection of all bridges, allowing current conditions and deterioration rates to be monitored and assessed. Targets for the Bridge Investment Strategy are being developed, ensuring that a bridge's condition does not decline to a level beyond rehabilitation and unsafe utilization. This profile also provides culvert replacements (2 per year), preventative maintenance and capital improvements/overlays (3 per year), and Intelligent Maintenance Systems. Condition Assessments are conducted for proposed bridges that are candidates for rehabilitation to identify rehabilitation alternatives and investigate requirements for geometric modifications to be undertaken in conjunction with the rehabilitation work. This project is also coordinated with the Arterial/Primary Highway/ Road Renewal program.</p> <p>Major bridge rehabilitation projects scheduled to start between 2012-2014, include the following:</p> <ul style="list-style-type: none"> 82 Ave (over Argyll Road Connector) [12-66-1042] 25 (30) Avenue SW over Blackmud Creek [12-66-1043] CPR Tunnel at 109 St/Saskatchewan Drive Ellerslie Road (over Blackmud Creek) EB Grierson Rd (over McDougall/Scona Road) Stony Plain Road (over Groat Road) 102 Avenue (over Groat Road) [12-66-1041] Whitemud Drive/Rainbow Valley Bridge WB/EB Groat Road (over N. Saskatchewan River and River Valley Road) 														
Last Updated: 09-OCT-2011		<table border="1"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Design & Construction</td> <td>\$ 13,473</td> </tr> <tr> <td colspan="2" style="text-align: right;">\$ 13,473</td> </tr> </table>							Project Cost Breakdown		Design & Construction	\$ 13,473	\$ 13,473	
Project Cost Breakdown														
Design & Construction	\$ 13,473													
\$ 13,473														

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Bridge Rehabilitation

12-66-1040

Planned capital investment for 2012-2014 is \$38.5M, sufficient to rehabilitate bridge structures that are of immediate concern. The recommended base capital investment in this program is \$9M annually plus 5% per year thereafter, to monitor bridge conditions, provide culvert replacements, preventative maintenance, and minor capital improvements. Ongoing operating impact is estimated at \$150,000 per year for utilities, maintenance, repairs.

Staffing is currently available within the existing FTE complement, and will be determined and requested as necessary.

Tangible benefits to be realized from this investment include rehabilitating aging bridge structures before they deteriorate to a condition deemed unsafe for use. Bridge designs proactively consider the emerging trends and effects of travelers, to achieve benefits over its full asset life.

Intangible benefits to be realized from this investment include more efficient movement of goods and people. As well, the City has opportunities to consider architectural innovations for bridge designs to enhance the attractiveness of the Cityscape.

Stakeholders include the other departments, Citizens at large, other municipalities, and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered both primary and secondary in nature. Bridge renewal locations are planned in conjunction with other Roads growth projects and Transit growth projects (bus lanes, signal priorities, LRT) to minimize impact on traffic routes.

Justification

Bridges must be maintained to ensure structural integrity to prevent collapse. Public safety is a key risk of this program. Population growth and other demographic factors result in an increasing usage rate of arterial roads and bridges. To ensure the safety of vehicle, bus and pedestrian safety, bridges must be maintained and proactively renewed before its condition requires major reconstruction. Bridge networks move traffic efficiently through and around the City. Deteriorating conditions will significantly negatively impact the efficient movement of traffic.

The Bridge Investment Strategy outlines the plan for regular monitoring and condition assessments of existing bridge structures, and identifies an optimal schedule for rehabilitation to ensure traffic safety.

This profile achieves the following outcomes.

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Last Updated: 09-OCT-2011

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Bridge Rehabilitation

12-66-1040

Impact on Operations

	2012	2013	2014	2015	2016
General Maintenance	150	-	-	-	-
Total Impact	150	-	-	-	-

Last Updated: 09-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: 102 Ave (over Groat Road) 14-66-1041

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	10,650	10,000	-	20,650
Revised Budget	-	-	-	10,650	10,000	-	20,650

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	10,650	10,000	-	20,650
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Fuel Rebate	10,000	-	-	-	10,000	-	-	10,000
General Financing	10,650	-	-	-	650	10,000	-	10,650
Total Financing	20,650	-	-	-	10,650	10,000	-	20,650

Description

This single project is in conjunction with the 1040 Bridge Rehabilitation Composite program.

This project is estimated at \$20.65M.

This project provides for the rehabilitation of existing bridges/structures that have reached the end of their life span, in accordance with the Bridge Investment Strategy. The Bridge Investment Strategy outlines the plan for regular monitoring and condition assessments of existing bridge structures, and identifies an optimal schedule for rehabilitation to ensure traffic safety. This structure has been identified for rehabilitation. This project is also coordinated with the Arterial/Primary Highway/ Road Renewal program.

Tangible benefits to be realized from this investment include rehabilitating aging bridge structures before they deteriorate to a condition deemed unsafe for use. Bridge designs proactively consider the emerging trends and effects of travelers, to achieve benefits over its full asset life.

Intangible benefits to be realized from this investment include more efficient movement of goods and people. As well, the City has opportunities to consider architectural innovations for bridge designs to enhance the attractiveness of the Cityscape.

Stakeholders include the other departments, Citizens at large, other municipalities, and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered both primary and secondary in nature. Bridge renewal locations are planned in conjunction with other Roads growth projects and Transit growth projects (bus lanes, signal

Last Updated: 09-OCT-2011

Project Cost Breakdown	
Const. & Design	\$ 20,650
	\$ 20,650

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 102 Ave (over Groat Road)

14-66-1041

priorities, LRT) to minimize impact on traffic routes.

Justification

Bridges must be maintained to ensure structural integrity to prevent collapse. Public safety is a key risk of this program. Population growth and other demographic factors result in an increasing usage rate of arterial roads and bridges. To ensure the safety of vehicle, bus and pedestrian safety, bridges must be maintained and proactively renewed before its condition requires major reconstruction. Bridge networks move traffic efficiently through and around the City. Deteriorating conditions will significantly and negatively impact the efficient movement of traffic.

The Bridge Investment Strategy outlines the plan for regular monitoring and condition assessments of existing bridge structures, and identifies an optimal schedule for rehabilitation to ensure traffic safety and prevent the bridge condition from declining to a level beyond rehabilitation.

This profile achieves the following outcomes.

Pavement Investment Strategy: Plan to stabilize pavement condition ratings in the short term and reach recommended ratings in the long term.

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Impact on Operating:

Operating Impacts are determined by unfunded roadway renewal needs addressed in Operating Service Packages.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	150	-	-	-	-
Total Impact	150	-	-	-	-

Last Updated: 09-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 82 Ave (over Argyll Rd Connector)

12-66-1042

priorities, LRT) to minimize impact on traffic routes.

Justification

Bridges must be maintained to ensure structural integrity to prevent collapse. Public safety is a key risk of this program. Population growth and other demographic factors result in an increasing usage rate of arterial roads and bridges. To ensure the safety of vehicle, bus and pedestrian safety, bridges must be maintained and proactively renewed before its condition requires major reconstruction. Bridge networks move traffic efficiently through and around the City. Deteriorating conditions will significantly negatively impact the efficient movement of traffic.

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

As part of the Bridge Investment Strategy (B.I.S.), all bridge structures are inspected regularly, allowing current condition and deterioration rates to be monitored and assessed. Targets for the Bridge Investment Strategy are currently being developed. The condition of bridges will not decline to a level beyond rehabilitation thus avoiding unsafe bridges.

This project is also coordinated with the Arterial/Primary Highway Renewal/Crack Sealing project.

Impact on Operating:

Operating Impacts are determined by Unfunded Bridge Renewal Needs addressed in Operating Service Packages.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	150	-	-	-	-
Total Impact	150	-	-	-	-

Last Updated: 09-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 25 (30) Ave SW Blackmud Creek

12-66-1043

priorities, LRT) to minimize impact on traffic routes.

Justification

Bridges must be maintained to ensure structural integrity to prevent collapse. Public safety is a key risk of this program. Population growth and other demographic factors result in an increasing usage rate of arterial roads and bridges. To ensure the safety of vehicle, bus and pedestrian safety, bridges must be maintained and proactively renewed before its condition requires major reconstruction. Bridge networks move traffic efficiently through and around the City. Deteriorating conditions will significantly and negatively impact the efficient movement of traffic.

The Bridge Investment Strategy outlines the plan for regular monitoring and condition assessments of existing bridge structures, and identifies an optimal schedule for rehabilitation to ensure traffic safety and prevent the bridge condition from declining to a level beyond rehabilitation.

This profile achieves the following outcomes.

Pavement Investment Strategy: Plan to stabilize pavement condition ratings in the short term and reach recommended ratings in the long term.

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Impact on Operating:

Operating Impacts are determined by unfunded roadway renewal needs addressed in Operating Service Packages.

Last Updated: 09-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Douvercourt (Const.)

13-66-1051

life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	25	-	-
Total Impact	-	-	25	-	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: NBHD Renewal - Canora (Const.) 12-66-1054

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	5,577	11,366	-	-	-	16,943
Revised Budget	-	5,577	11,366	-	-	-	16,943

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	5,577	11,366	-	-	-	16,943
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financ Neighb Renewal	8,443	-	2,077	6,366	-	-	-	8,443
Munc Sustain. Initiative - MSI	8,500	-	3,500	5,000	-	-	-	8,500
Total Financing	16,943	-	5,577	11,366	-	-	-	16,943

Description

This single profile is in conjunction with the NBHD Renewal Composite Program (1056).

NBHD Reconstruction projects include the replacement of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructure in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset

Project Cost Breakdown	
Construction	\$ 16,943

Last Updated: 11-OCT-2011

\$ 16,943

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Canora (Const.)

12-66-1054

life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	25	-	-	-	-
Total Impact	25	-	-	-	-

Last Updated: 11-OCT-2011

COMPOSITE		Transportation (thousands of dollars)														
PROGRAM: Roads		LEAD DEPT:														
PROJECT NAME: Neighbourhood (NBHD) Renewal		12-66-1056														
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stephenson B.					Project Mgr:									
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community														
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total								
Budget as Approved		-	-	-	-	-	-	-								
Change		-	55,785	35,665	34,494	-	-	125,944								
Revised Budget		-	55,785	35,665	34,494	-	-	125,944								
PLANNED AMOUNT NOT APPROVED FOR SPENDING																
Existing Plan Expenditures		-	-	-	-	-	-	-								
Change		-	7,000	7,000	7,000	153,273	207,664	381,937								
Revised Expenditures		-	7,000	7,000	7,000	153,273	207,664	381,937								
TOTAL CAPITAL EXPENDITURE PLAN		-	62,785	42,665	41,494	153,273	207,664	507,881								
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
General Financing		-	-	7,000	7,000	7,000	-	-	21,000							
General Financ Neighb Renewal		99,025	-	36,323	28,208	34,494	153,273	207,664	459,962							
Munc Sustain. Initiative - MSI		26,919	-	19,462	7,457	-	-	-	26,919							
Total Financing		125,944	-	62,785	42,665	41,494	153,273	207,664	507,881							
Description																
<p>This project provides for the renewal (rehabilitation/reconstruction) of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways.</p> <p>This program balances the immediate and long term renewal needs of neighbourhood roads by optimizing road work schedules that address immediate concerns while implementing preventative measures. This project provides for the renewal (rehabilitation/reconstruction) of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections. Another component of this program includes mitigation of soft subgrade conditions that exist in the northeast area of the City (the boundary of the mitigation area includes: 50 St-82 St, 153 Ave-167 Ave). A major funding source in this profile includes the Neighbourhood Renewal Tax Levy allocation of 2.0% in 2009 and 2010, and 1.5% in 2011 thereafter. As part of the Pavement Management Strategy, this program also includes construction of a Permanent Pavement Management Facility scheduled for 2012-2013. This program includes the following major categories: NBHD Reconstruction, NBHD Rehabilitation, Northeast Local/Collector Roads Soft Subgrade Mitigation, NBHD Collector Road Renewal, Inhouse Road Paving, Alley Renewal, & Pavement Investment Strategy.</p> <p>The NBHD Renewal program includes the following major projects scheduled for commencement in 2012-2014:</p>																
Last Updated: 11-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Const. & Design</td> <td>\$ 125,644</td> </tr> <tr> <td>Land</td> <td>300</td> </tr> <tr> <td></td> <td>\$ 125,944</td> </tr> </tbody> </table>							Project Cost Breakdown		Const. & Design	\$ 125,644	Land	300		\$ 125,944
Project Cost Breakdown																
Const. & Design	\$ 125,644															
Land	300															
	\$ 125,944															

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Neighbourhood (NBHD) Renewal

12-66-1056

Permanent Pavement Management Facility Construction [12-66-1073]: Currently in detailed design stage, this project commenced in 2009 and is ready for construction in 2012.

Pavement Management resources are currently housed in temporary facilities in different

City yards. This facility will consolidate many of the resources into one permanent

location, offering sufficient capacity for current and future needs, and cost and

administrative savings.

NBHD Reconstruction (Target is 6 new starts per year):

Continue in 2012:

Capilano [1056],

West Jasper Place [1056],

Start in 2012:

Canora [1054],

King Edward Park [1057],

Windsor Park [1059],

Woodcroft [1060],

Start in 2013:

Argyll [1061],

Delton [1063],

Terrace Heights [1058],

Dovercourt [1051],

North Glenora [1066],

Start in 2014:

Grovenor [1064],

Hazeldean [1065],

Glenora [1068],

Cromdale [1067]

NBHD Rehabilitation:

2012

Wilson Industrial

Alberta Park Industrial

McNamara Industrial

Kennedale Industrial

Ekota

Bisset

Last Updated: 21-OCT-2011

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Neighbourhood (NBHD) Renewal

12-66-1056

2013

Belmead
Bannerman
Pollard Meadows
Lago Lindo
Aldergrove
Brander Gardens

2014

Ormsby Place (E of 187A ST)
Dechene
Newton
Sweet Grass
Ramsay Heights

This program requires \$115M-\$150M annually to achieve committed service levels. This program requires partial funding from other sources (e.g. MSI). Neighbourhood Tax Levy and 50/50 Sidewalk Reconstruction Local Improvement Tax Levy are available to partially offset the program requirements. Ongoing operating impact is estimated at \$100,000 per year for utilities, maintenance, repairs. Staffing is currently available within the existing FTE complement, and will be determined and requested as necessary.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructures in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Stakeholders include the residents, other departments, Citizens at large, other municipalities, and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered both primary and secondary in nature. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques

Last Updated: 21-OCT-2011

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Neighbourhood (NBHD) Renewal

12-66-1056

(reconstruction, overlay, microsurfacing) to maximize asset value and asset life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

Pavement Investment Strategy: Plan to stabilize pavement condition ratings in the short term and reach recommended ratings in the long term.

This profile achieves the following outcomes.

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Policy F-1 and F-4 of the Transportation Master Plan, Bylaw #11778, that was approved by City Council in April 1999.

Policy #C433D, put in place by the City Council states that the City will cost share with property owners for the renewal of sidewalks and alleys through the Local Improvement Assessment.

The Pavement Investment Strategy (PIS) outlined a plan to stabilize pavement condition ratings in the short term and reach recommended ratings in the long term.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Current funding levels for neighbourhood renewal are 38% of renewal needs, the pavement conditions in mature neighbourhoods will continue to deteriorate over

Last Updated: 21-OCT-2011

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Neighbourhood (NBHD) Renewal

12-66-1056

the next five years.

Impact on Operating:

Operating Impacts are determined by unfunded roadway renewal needs addressed in Operating Service Packages.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	90	95	100	105	110
Utilities	10	10	10	10	10
Total Impact	100	105	110	115	120

Last Updated: 11-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - King Edward Park (Const.)

12-66-1057

life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	25	-	-	-	-
Total Impact	25	-	-	-	-

Last Updated: 11-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Terrace Heights (Const.)

13-66-1058

life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	25	-
Total Impact	-	-	-	25	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: NBHD Renewal - Windsor Park (Const.) 12-66-1059

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	9,286	5,022	-	-	-	14,308
Revised Budget	-	9,286	5,022	-	-	-	14,308

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	9,286	5,022	-	-	-	14,308
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	10,000	-	7,000	3,000	-	-	-	10,000
General Financ Neighb Renewal	4,308	-	2,286	2,022	-	-	-	4,308
Total Financing	14,308	-	9,286	5,022	-	-	-	14,308

Description

This single profile is in conjunction with the NBHD Renewal Composite Program (1056).

NBHD Reconstruction projects include the replacement of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructure in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques

Project Cost Breakdown	
Construction	\$ 14,308

Last Updated: 11-OCT-2011

\$	14,308
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Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Windsor Park (Const.)

12-66-1059

(reconstruction, overlay, microsurfacing) to maximize asset value and asset life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	25	-	-	-	-
Total Impact	25	-	-	-	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Woodcroft (Const.)

12-66-1060

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	9,646	5,218	-	-	-	14,864
Revised Budget	-	9,646	5,218	-	-	-	14,864

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	Prior Years	2012	2013	2014	2015	2016	Total
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	Prior Years	2012	2013	2014	2015	2016	Total
	-	9,646	5,218	-	-	-	14,864

Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Munc Sustain. Initiative - MSI	9,288	-	6,288	3,000	-	-	-	9,288
General Financ Neighb Renewal	5,576	-	3,358	2,218	-	-	-	5,576
Total Financing	14,864	-	9,646	5,218	-	-	-	14,864

Description

This single profile is in conjunction with the NBHD Renewal Composite Program (1056).

NBHD Reconstruction projects include the replacement of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructure in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset

Project Cost Breakdown	
Construction	\$ 14,864
	\$ 14,864

Last Updated: 11-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Woodcroft (Const.)

12-66-1060

life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	25	-	-	-	-
Total Impact	25	-	-	-	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Argyll

13-66-1061

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	2,549	5,195	-	-	7,744
Revised Budget	-	-	2,549	5,195	-	-	7,744

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	-	2,549	5,195	-	-	7,744
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	1,000	-	-	1,000	-	-	-	1,000
General Financ Neighb Renewal	6,744	-	-	1,549	5,195	-	-	6,744
Total Financing	7,744	-	-	2,549	5,195	-	-	7,744

Description

This single profile is in conjunction with the NBHD Renewal Composite Program (1056).

NBHD Reconstruction projects include the replacement of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructure in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset

Project Cost Breakdown	
Const. & Design	\$ 7,744

Last Updated: 11-OCT-2011

\$ 7,744

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Argyll

13-66-1061

life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	25	-	-
Total Impact	-	-	25	-	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Delton

13-66-1063

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	12,507	6,766	-	-	19,273
Revised Budget	-	-	12,507	6,766	-	-	19,273

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	-	12,507	6,766	-	-	19,273
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financ Neighb Renewal	14,072	-	-	7,306	6,766	-	-	14,072
Munc Sustain. Initiative - MSI	5,201	-	-	5,201	-	-	-	5,201
Total Financing	19,273	-	-	12,507	6,766	-	-	19,273

Description

This single profile is in conjunction with the NBHD Renewal Composite Program (1056).

NBHD Reconstruction projects include the replacement of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructure in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques

Project Cost Breakdown	
Const. & Design	\$ 19,273

Last Updated: 11-OCT-2011

\$ 19,273

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Delton

13-66-1063

(reconstruction, overlay, microsurfacing) to maximize asset value and asset life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	25	-	-
Total Impact	-	-	25	-	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Grovenor

14-66-1064

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	5,639	11,652	-	17,291
Revised Budget	-	-	-	5,639	11,652	-	17,291

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	5,639	11,652	-	17,291
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financ Neighb Renewal	17,291	-	-	-	5,639	11,652	-	17,291
Total Financing	17,291	-	-	-	5,639	11,652	-	17,291

Description

This single profile is in conjunction with the NBHD Renewal Composite Program (1056).

NBHD Reconstruction projects include the replacement of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructure in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset

Project Cost Breakdown	
Const. & Design	\$ 17,291

Last Updated: 11-OCT-2011

\$ 17,291

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Grovenor

14-66-1064

life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	25	-	-
Total Impact	-	-	25	-	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Hazeldean

14-66-1065

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	9,121	18,850	-	27,971
Revised Budget	-	-	-	9,121	18,850	-	27,971

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	9,121	18,850	-	27,971
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financ Neighb Renewal	22,496	-	-	-	3,646	18,850	-	22,496
Munc Sustain. Initiative - MSI	5,475	-	-	-	5,475	-	-	5,475
Total Financing	27,971	-	-	-	9,121	18,850	-	27,971

Description

This single profile is in conjunction with the NBHD Renewal Composite Program (1056).

NBHD Reconstruction projects include the replacement of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructure in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques

Project Cost Breakdown	
Const. & Design	\$ 27,971

Last Updated: 11-OCT-2011

\$ 27,971

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Hazeldean

14-66-1065

(reconstruction, overlay, microsurfacing) to maximize asset value and asset life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	25	-
Total Impact	-	-	-	25	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: NBHD Renewal - North Glenora 13-66-1066

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	5,677	11,571	-	-	17,248
Revised Budget	-	-	5,677	11,571	-	-	17,248

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	-	5,677	11,571	-	-	17,248
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financ Neighb Renewal	10,732	-	-	2,655	8,077	-	-	10,732
Munc Sustain. Initiative - MSI	6,516	-	-	3,022	3,494	-	-	6,516
Total Financing	17,248	-	-	5,677	11,571	-	-	17,248

Description

This single profile is in conjunction with the NBHD Renewal Composite Program (1056).

NBHD Reconstruction projects include the replacement of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructure in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques

Project Cost Breakdown	
Const. & Design	\$ 17,248

Last Updated: 11-OCT-2011

\$ 17,248

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - North Glenora

13-66-1066

(reconstruction, overlay, microsurfacing) to maximize asset value and asset life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	25	-	-
Total Impact	-	-	25	-	-

Last Updated: 11-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Cromdale

14-66-1067

life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	25	-
Total Impact	-	-	-	25	-

Last Updated: 11-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Glenora

14-66-1068

life. Sufficient funding levels will assist in ensuring that neighbourhood road work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	25	-
Total Impact	-	-	-	25	-

Last Updated: 11-OCT-2011

COMPOSITE		Transportation (thousands of dollars)															
PROGRAM: Roads		LEAD DEPT:															
PROJECT NAME: Operating Yards and Facilities		12-66-1070															
Group-Criteria: C-140 Maintenance/Rehabilitation Proje		Program Mgr: Stephenson B.					Project Mgr:										
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Other--maintenance of current service standards															
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total									
Budget as Approved		-	-	-	-	-	-	-									
Change		-	800	840	880	-	-	2,520									
Revised Budget		-	800	840	880	-	-	2,520									
PLANNED AMOUNT NOT APPROVED FOR SPENDING																	
Existing Plan Expenditures		-	-	-	-	-	-	-									
Change		-	265	-	-	880	887	2,032									
Revised Expenditures		-	265	-	-	880	887	2,032									
TOTAL CAPITAL EXPENDITURE PLAN		-	1,065	840	880	880	887	4,552									
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total								
Munc Sustain. Initiative - MSI		1,550	-	500	500	550	-	-	1,550								
General Financing		970	-	565	340	330	880	887	3,002								
Total Financing		2,520	-	1,065	840	880	880	887	4,552								
Description																	
<p>This profile addresses City yards capital and operational improvements related to paving of sand/salt stockpiles associated with snow and ice control, environmental compliance, yard maintenance, snow storage facilities and maintenance, and road maintenance capital equipment.</p> <p>This profile addresses City yard capital and operational improvements related to paving, environmental compliance, yard maintenance and road maintenance capital equipment.</p> <p>Proposed operational improvements include: Paving gravel surfaces in City yards to control runoff of road salt; Environmental compliance towards ensuring the City yards are operating within guidelines set forth by environmental agencies; and City yard rehabilitation requirements to prevent costly reconstruction.</p> <p>Proposed capital improvements include: Equipment purchases Central District Rehabilitation [profile 1071] (Construction 2014-2015), Northeast District Operating Yard Expansion [profile 1073] (Construction 2012-2013); Kennedale Traffic Shop [profile 1072] Southeast District [profile 1861] New Operating Yard (Design 2014).</p> <p>Planned capital investment in this program for 2012-2014 is \$4.02M. Operating resources necessary to support this program in 2012, are \$600,000 for equipment, personnel (6 FTEs) and supplies, submitted separately in a Service Package.</p> <p>Tangible benefits to be realized from this investment include rehabilitating the</p>																	
Last Updated: 09-OCT-2011		<table border="1"> <thead> <tr> <th colspan="3">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Land, Des. & Cons.</td> <td>\$</td> <td>2,520</td> </tr> <tr> <td colspan="2"></td> <td>\$ 2,520</td> </tr> </tbody> </table>							Project Cost Breakdown			Land, Des. & Cons.	\$	2,520			\$ 2,520
Project Cost Breakdown																	
Land, Des. & Cons.	\$	2,520															
		\$ 2,520															

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Operating Yards and Facilities

12-66-1070

facilities to ensure safe utilization and sufficient capacity are available to meet service levels, offering travelers safe and efficient roads networks to move goods and people efficiently in and around the City.

Intangible benefits to be realized from this investment include more efficient movement of goods and people and reduced environmental footprints.

Stakeholders include the employees, other departments, Citizens at large, other municipalities, and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered both primary and secondary in nature.

Justification

City yards and facilities must be maintained and altered to meet current and growing capacity in the long term. Equipment for road maintenance services and snow/ice control prefer covered housing unsafe road conditions will significantly and negatively impact the efficient movement of traffic.

This profile addresses City yards capital and operational improvements related to paving of sand/salt stockpiles associated with snow and ice control, environmental compliance, yard maintenance, snow storage facilities and maintenance, and road maintenance capital equipment.

T.A.C.'s Winter maintenance operations Code of Practice for maintenance yards.

Alberta Environment Protection and Enhancement Act Bill 23 (AEPEA).

Environment Canada, Alberta Environmental Protection and the City's Sewers Use Bylaw #9675. The winter maintenance operations code of Practice will meet Transportation Association of Canada and the Alberta Environmental Protection and Enhancement Act.

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Impact on Operations	2012	2013	2014	2015	2016
Personnel	400	-	-	-	-
Materials	600	-	-	-	-
Total Impact	1,000	-	-	-	-

Last Updated: 09-OCT-2011

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Operating Yards and Facilities

12-66-1070

FTE	6.0	0.0	0.0	0.0	0.0
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Last Updated: 09-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads LEAD DEPT: 13-66-1071
 PROJECT NAME: Central District Rehabilitation

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:
 Goal: Transform Edmonton's Urban Form (GROW) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	1,500	-	12,050	-	13,550
Revised Budget	-	-	1,500	-	12,050	-	13,550

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	-	1,500	-	12,050	-	13,550
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	1,000	-	-	1,000	-	-	-	1,000
General Financing	12,550	-	-	500	-	12,050	-	12,550
Total Financing	13,550	-	-	1,500	-	12,050	-	13,550

Description
 This profile is for the rehabilitation of the Central District Operating Yard. The existing facility has substandard conditions and safety concerns due to the aging structure. The roof joists are being reviewed by a structural engineer to develop a plan for correcting twisted members that were identified during snow loading reviews in 2010. Compliance to workplace health and safety standards, as well as Alberta Safety Codes Act may be compromised if the project does not continue.

Furthermore, the existing facility is insufficient to accomodate the growing capacity of resources necessary to fulfill service level commitments to public. The Central District Operating Yard currently houses Road Maintenance crews, Stores, AMPW, and Traffic Operations Shop. Additional snow removal equipment and road maintenance equipment are, or will be acquired to meet additional service levels, which in turn, require additional space and/or shelter for maintenance and storage. The facility is of historic significance and the 95 st yard (all buildings) has no master plan in place to develop the site.

This project affects other initiatives: Boyle Renaissance, The Quarters, Kennedale Traffic Shop.

Design work includes identifying those buildings that would be deemed Heritage Buildings to achieve greater functional uses, while replacing other buildings that are needed to operate Road Maintenance services and Transportation Operations. The Central Yard Rehabilitation will incorporate growth in capacity (staff and equipment) in its design stages to ensure the value and benefits of rehabilitation are maximized. The construction and implementation schedule (pending funding) will provide minimal disruption to daily operations.

Project Cost Breakdown	
Construction	\$ 12,050
Design	1,500
	\$ 13,550

Last Updated: 09-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Central District Rehabilitation

13-66-1071

Justification

Policy E-5, and F-2 of the Transportation Master Plan, Bylaw #11778, that was approved by City Council in April 1999.

IBI group LRFP General Fit Program (2009)

T.A.C.'s winter maintenance operations code of practice for maintenance yards.

Alberta Environment Protection and Enhancement Act Bill 23 (AEPEA)

Environment Canada, Alberta Environmental Protection and the City's Sewers Use Bylaw #9675

The winter maintenance operations code of practice will meet Transportation Association of Canada and the Alberta Environmental Protection and Enhancement Act.

Last Updated: 09-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Pavement Management Relocation

12-66-1073

Group-Criteria: E-150 Projects Justified On An EconomiProgram Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	15,000	2,500	-	-	-	17,500
Revised Budget	-	15,000	2,500	-	-	-	17,500

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	15,000	2,500	-	-	-	17,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financ Neighb Renewal	17,500	-	15,000	2,500	-	-	-	17,500
Total Financing	17,500	-	15,000	2,500	-	-	-	17,500

Description

This profile is in conjunction with the Neighbourhood Renewal Composite program (1056).

This profile is for construction of a Permanent Pavement Management Facility.

This project is to expand the existing Northeast Yard in order to provide a permanent facility for the Pavement Management Section of Roadway Maintenance. Pavement management is a large area within Transportation Services. For over 20 years it has been de-centralized across the city. With the additional growth it is imperative to have a permanent facility in order to operate effectively. This project commenced in 2009 with a consultant report of the Long Range Facilities Plan (IBI Group). This project is currently in the Detailed Design stage, with construction planned for 2012 and 2013. Currently, the Pavement Management resources (staff and equipment) are housed in temporary facilities in multiple yards. The new permanent facility will consolidate resources into one location and provide sufficient capacity for growth in staff and resources that are necessary to accommodate additional service levels.

Justification

Providing a permanent facility for pavement management will promote efficient daily operations and effective service delivery through consolidating resources into one location. Doing so will reduce the costs of renting additional temporary facilities to accommodate an increase in staff and equipment, while achieving savings in administration.

This profile achieves the following outcomes.

Project Cost Breakdown	
Const. & Design	\$ 17,500
	\$ 17,500

Last Updated: 11-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Pavement Management Relocation

12-66-1073

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	25	-	-	-
Total Impact	-	25	-	-	-

Last Updated: 11-OCT-2011

COMPOSITE		Transportation (thousands of dollars)																		
PROGRAM: Roads		LEAD DEPT:																		
PROJECT NAME: Traffic Control Rehabilitation		12-66-1210																		
Group-Criteria: A-145 Maintenance/Upgrade Projects		Program Mgr: Stephenson B.		Project Mgr:																
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Transportation systems intergrated & safe																		
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total												
Budget as Approved		-	-	-	-	-	-	-												
Change		-	150	150	150	-	-	450												
Revised Budget		-	150	150	150	-	-	450												
PLANNED AMOUNT NOT APPROVED FOR SPENDING																				
Existing Plan Expenditures		-	-	-	-	-	-	-												
Change		-	5,527	5,645	5,771	4,424	4,665	26,032												
Revised Expenditures		-	5,527	5,645	5,771	4,424	4,665	26,032												
TOTAL CAPITAL EXPENDITURE PLAN		-	5,677	5,795	5,921	4,424	4,665	26,482												
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total											
General Financing		450	-	5,677	5,795	5,921	4,424	4,665	26,482											
Total Financing		450	-	5,677	5,795	5,921	4,424	4,665	26,482											
Description																				
<p>This program's priorities are to replace and rehabilitate traffic control infrastructure (signals, poles, controllers, cabinets) to ensure they are in proper working order to manage vehicle, pedestrian and bus traffic efficiently in and around the City. This program is coordinated with other Roads and Transit projects to minimize impact and disruption to traffic.</p> <p>Signal Controller Technology: Traffic controllers have a service life of 10 to 15 years and must be replaced to ensure functionality and effectiveness. 53% of the inventory have or will soon exceed its life cycle. Inventories will continue to grow as the City expands into new developments. The replacement program must be kept up to ensure that repair and trouble calls do not overwhelm operating costs and the signals continue to operate safely and efficiently. 2004 was the first year for implementation of TSII traffic controllers. Current inventories are: 282 controllers over 16 years, 177 controllers are 11-15 years, 219 controllers are 6-10 years, and 165 controllers are 5 years or less.</p> <p>Central Traffic Computer Control System (CRC): The CRC was commissioned in 1994. The current CRC must be replaced to accommodate the move towards supporting implementation of new traffic controller technology and will include Transit Signal Priority in support of HST and further ITS initiatives. Replacement of the CRC commenced in 2008 and was funded in the 2008 Program. The CRC replacement program incorporated new ethernet based and wireless technologies.</p> <p>Traffic Signals Infrastructure: Rehabilitation/replacement of traffic signals equipment is necessary to ensure safe and efficient operations, and to ensure compatibility with new technologies. Funding may support signal rehabilitation/replacement for specific locations in conjunction with Roads projects.</p>																				
Last Updated: 07-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td>\$ 30</td> </tr> <tr> <td>Materials</td> <td>140</td> </tr> <tr> <td>Contract Work</td> <td>280</td> </tr> <tr> <td></td> <td><hr/></td> </tr> <tr> <td></td> <td>\$ 450</td> </tr> </tbody> </table>							Project Cost Breakdown		Personnel	\$ 30	Materials	140	Contract Work	280		<hr/>		\$ 450
Project Cost Breakdown																				
Personnel	\$ 30																			
Materials	140																			
Contract Work	280																			
	<hr/>																			
	\$ 450																			

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Traffic Control Rehabilitation

12-66-1210

Replace aging overhead sign structures: In conjunction with the Office of Infrastructure, the City has assessed the condition of the Overhead Guide sign infrastructure. There are just over 300 overhead sign structures 10% are installed on non-galvanized non-wood structures. These structures are in either D or F condition and are near the end or past their asset service lives.

Traffic Management Center: The TMC offers remote management of traffic signals and infrastructure for timely and efficient responses to dynamic traffic conditions. The TMC is able to assist and facilitate timely resolution of traffic emergencies and incidents. TMC infrastructure offers compatibility with other systems to assist other areas (Transit, LRT, Emergency Services) with immediate issues and incident management. This program includes replacement of TMC technology and infrastructure to maintain its capabilities to meet service levels.

Capital investment planned for 2012-2014 is \$450,000. The required capital investment sufficient to achieve the program objectives is \$5M-7M. Ongoing operating impact is estimated at \$50,000 per year for operating costs. Personnel capacity is assessed on an ongoing basis and is currently available with existing FTEs.

Tangible benefits to be realized from this investment include replacement of aging infrastructure, reduced maintenance and repair, technology and equipment that are maintained to current standards, and compatibility with other infrastructure and emerging technologies.

Intangible benefits to be realized from this investment include more efficient movement of goods and people, reduced environmental impacts from vehicle idling (gas emissions), enhanced safety for vehicles and pedestrians, efficient traffic management processes, reduced risk of collisions, reduced volume and severity of collisions, fatalities, and infrastructure damages, and others. This program provides more qualitative savings in the form of risk mitigation, avoidance of liability claims, and citizen satisfaction.

Justification

Population growth and other demographic factors result in an increasing demand on the Transportation network. These factors require that the infrastructure be maintained to optimal working condition to ensure the safe and efficient movement of goods and people, while ensuring public safety. Traffic Control infrastructure is technological in nature, and requires ongoing capital improvements to keep pace with dynamic emerging technologies. Risk of insufficient capital improvements will negatively impact Citizen satisfaction, and impede on public safety.

This project requires funding for rehabilitation of aging traffic control infrastructure and the Traffic Management Centre to maintain safe and efficient operations of the existing traffic control infrastructure.

Last Updated: 07-OCT-2011

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Traffic Control Rehabilitation

12-66-1210

This profile achieves the following outcomes.

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

TMP Strategic Goal C: Make effective and efficient use of the Transportation Systems.

TMP Strategic Goal F: Develop, operate and maintain the Transportation System in a safe and serviceable manner.

TMP Policy F4: Given high priority to the preservation, maintenance and repair of existing Transportation facilities in order to avoid or defer the need for costly infrastructure replacement.

Impact on Operations

	2012	2013	2014	2015	2016
Contract	50	50	50	50	50
Total Impact	50	50	50	50	50

Last Updated: 07-OCT-2011

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Traffic Signals - Pedestrian/Bus Safety

12-66-1220

the City;

- Reduce barriers to the use of different modes of transportation;
- Increase transit ridership;
- Ensure transit sustainability through appropriate cost recovery ratio.

Ongoing operating impact is approximately at \$300,000 per year for utilities, maintenance, repairs.

Staffing is available within the existing FTE complement, and will be determined and requested as necessary.

Implementation of this program requires permanent resources to sustain proper functionality of the signals infrastructure and address public concerns of safety. Resources are available within the City's existing complement of FTEs, budget, and schedule.

Tangible benefits to be realized from this investment include replacing existing assets with structures offering greater useful lives, implementation and utilization of new technologies, more efficient and effective traffic management processes, reduced operating costs for maintenance and repairs, quicker response times for public inquiries, and others.

Intangible benefits to be realized from this investment include more efficient movement of goods and people, reduced environmental impacts from vehicle idling (gas emissions), enhanced safety for vehicles and pedestrians, reduced volume of collisions, fatalities, and infrastructure damages, and others.

Stakeholders include the other departments, Citizens at large, other municipalities, and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered both primary and secondary in nature. Transit and LRT expansion projects rely upon a supportive traffic signal network to facilitate efficient travel times for riders.

Timelines: Components are typically completed over a two year period. Yr 1: concept and design, Yr 2 construct.

Dependencies: Traffic Signals are a critical and key component of the Transportation infrastructure to facilitate the orderly flow of vehicle and pedestrian traffic. Population growth and other demographic factors result in an increasing demand on the Transportation network. These factors require that the infrastructure be maintained to optimal working condition to ensure the safe and efficient movement of goods and people.

Justification

Traffic Signals are a critical and key component of the Transportation infrastructure to facilitate the orderly flow of vehicle and pedestrian traffic.

Population growth and other demographic factors result in an increasing demand on the Transportation network. These factors require that the infrastructure be maintained to optimal working condition to ensure the safe and efficient

Last Updated: 09-OCT-2011

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Traffic Signals - Pedestrian/Bus Safety

12-66-1220

movement of goods and people.

Traffic signals are installed based on warrant guidelines, to facilitate and control the flow of vehicle traffic towards preventing and relieving traffic congestion in specified areas. As traffic patterns change and/or increase due to growth, traffic signals are required to safely manage traffic and provide safe crossing and mobility opportunities for pedestrians.

Alignment: - The Way We Move: Shifting Edmonton's Transportation Modes. Promoting the use of various transportation modes by automating the signal infrastructure.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Impact on Operations	2012	2013	2014	2015	2016
Contract	300	200	200	200	200
Total Impact	300	200	200	200	200

Last Updated: 09-OCT-2011

COMPOSITE		Transportation (thousands of dollars)							
PROGRAM: Roads		LEAD DEPT:							
PROJECT NAME: Integrated Speed Equipment Section		08-66-1225							
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Stephenson B.		Project Mgr:					
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Increase traffic safety							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		11,079	-	-	-	-	-	11,079	
Change		-	3,500	2,377	3,477	-	-	9,354	
Revised Budget		11,079	3,500	2,377	3,477	-	-	20,433	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		11,079	3,500	2,377	3,477	-	-	20,433	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Other		9,354	10,979	3,500	2,377	3,477	-	-	20,333
General Financing		-	100	-	-	-	-	-	100
Total Financing		9,354	11,079	3,500	2,377	3,477	-	-	20,433
Description									
Funding for this capital program is restricted to revenue from Integrated Speed Equipment.									
Automated Traffic Enforcement is comprised of both photo radar to detect speeding offences and intersection cameras to detect red light offenses. This program will acquire equipment required for the operation of automated speed and intersection enforcement by the Edmonton Police Service. The program is also responsible for the development and updating the ticket processing systems within the City which are required for the processing of fines and summonses associated with operation of the Automated Enforcement programs of the Edmonton Police Service.									
Justification									
In 2007 City Council approved a service delivery model for automated enforcement which would have the City take over control and operations of the overall system including fine processing, equipment procurement, infrastructure installation, location selection and program evaluation with the actual enforcement component operated through EPS.									
To maintain an equivalent level of automated traffic enforcement in year one of the transition from the current delivery model to the recommended delivery model there will be a requirement for approximately \$1.7 million of additional funding. At current enforcement levels it is projected this additional funding would be fully recovered by year two. For every year following, the recommended delivery model is estimated to operate at cost savings to the City of approximately \$2.2 million each year.									
Last Updated: 09-OCT-2011		Project Cost Breakdown							
		Equipment		\$		19,133			
		Software				1,300			
						\$		20,433	

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Integrated Speed Equipment Section

08-66-1225

Source of Estimates Conceptual: +/- 50%

Impact on Operations	2012	2013	2014	2015	2016
Contract	100	-	-	-	-
Personnel	1,100	-	-	-	-
General Maintenance	200	-	-	-	-
Total Impact	1,400	-	-	-	-

Last Updated: 09-OCT-2011

COMPOSITE		Transportation (thousands of dollars)																
PROGRAM: Roads		LEAD DEPT:																
PROJECT NAME: Street Lighting Rehabilitation		12-66-1260																
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stephenson B.					Project Mgr:											
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Other--maintenance of current service standards																
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total										
Budget as Approved		-	-	-	-	-	-	-										
Change		-	652	652	696	-	-	2,000										
Revised Budget		-	652	652	696	-	-	2,000										
PLANNED AMOUNT NOT APPROVED FOR SPENDING																		
Existing Plan Expenditures		-	-	-	-	-	-	-										
Change		-	4,550	4,650	4,810	8,915	9,030	31,955										
Revised Expenditures		-	4,550	4,650	4,810	8,915	9,030	31,955										
TOTAL CAPITAL EXPENDITURE PLAN		-	5,202	5,302	5,506	8,915	9,030	33,955										
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total									
General Financing		910	-	4,852	4,952	5,116	8,915	9,030	32,865									
Munc Sustain. Initiative - MSI		790	-	250	250	290	-	-	790									
Developer Financing		300	-	100	100	100	-	-	300									
Total Financing		2,000	-	5,202	5,302	5,506	8,915	9,030	33,955									
Description																		
Investment into Streetlight Rehabilitation ensures that the infrastructure is structurally sound and in operational working order to sustain traffic and pedestrian safety by providing optimal lighting levels. Aging streetlight infrastructure impedes on the safety of motorists and pedestrians, as such, must be maintained to working standards.																		
Rehabilitation and Replacement of Streetlight Poles: In accordance with annual condition assessment program and IWT analysis priority rating. Many streetlight poles have exceeded their life cycle due to severe rusting and/or age of poles, causing its structural integrity to be poor or critical (failure imminent) and therefore must be replaced. Failure to complete this program presents a very high risk to the City in terms of public safety, as the pole may fall at any given time. Since 1997, 119 streetlight poles have fallen due to structural failure from deterioration.																		
Lighting Enhancements: Enhance lighting conditions at intersections along arterial, collector, and residential roadways to increase visibility of pedestrians to motorists. This project was initiated in the early 1980s as a component of Community Safe Streets program and has continued since to enhance early identification, safety and awareness of pedestrians. This profile also includes luminary replacement at various arterial corridors to increase lighting and meet recommended TAC lighting level guidelines.																		
Walkway Lighting: installation of walkway lighting in areas with a potential of high crime as per Safe Cities recommendations to improve safety through environmental designs.																		
Last Updated: 07-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Consulting</td> <td>\$ 60</td> </tr> <tr> <td>Contract Work</td> <td>1,940</td> </tr> <tr> <td></td> <td><hr/></td> </tr> <tr> <td></td> <td>\$ 2,000</td> </tr> </tbody> </table>							Project Cost Breakdown		Consulting	\$ 60	Contract Work	1,940		<hr/>		\$ 2,000
Project Cost Breakdown																		
Consulting	\$ 60																	
Contract Work	1,940																	
	<hr/>																	
	\$ 2,000																	

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Street Lighting Rehabilitation

12-66-1260

Quality Assurance Control and Condition Analysis: The QA program ensures equipment complies with specifications and includes inspection during pole manufacturing and prior to shipping and galvanizing process. Sustained five-year condition analysis and inspection of existing infrastructure for structural integrity is also completed.

Alley Lighting: Approved Alley Lighting Requests, as per City Local Improvement Policy is funded from this profile. Cost recovery is 100% via the Local Improvement Assessment.

Capital investment is planned at \$2M for 2012-2014. This funding level permits the Department to provide minimum reactionary service to capital upgrades. Existing streetlight infrastructure inventories require an investment of \$10M-12M to achieve program objectives.

Ongoing operating impact is estimated at \$500,000 per year for operating costs. Personnel capacity is assessed on an ongoing basis. Personnel resources are currently available with existing FTEs.

Tangible benefits to be realized from this investment include replacement of aging infrastructure, reduced maintenance and repair, innovative applications/implementations, and savings in power consumption.

Intangible benefits to be realized from this investment include improved traffic and pedestrian safety, overall attractiveness (decorative pole options), and reduced environmental footprints.

Stakeholders include the other departments, Citizens at large, other municipalities, and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered both primary and secondary in nature.

Justification

This program includes a component for replacing Critical/Fallen poles. These poles deteriorate structurally and have fallen unpredictably due to dynamic weather conditions. These poles are rated as D or F condition for such reason. The Fallen Pole/Critical Pole program strategy requires at least \$1M each year in order to replace all such poles within 5-10 years. Critical poles are an imminent and obvious risk to public safety carrying a large potential liability for the City, and are unforeseeable and unavoidable at the mercy of climate conditions. Permanent and sufficient investment is necessary to ensure the risk to of falling poles is mitigated.

This profile focuses on the Major Arterial Network and includes funding for rehabilitation and replacement of aging streetlight infrastructure, and installation of new street lighting and walkway lighting. The Department has achieved cost savings both with maintenance and energy consumption through innovative design and new streetlight technologies.

Last Updated: 07-OCT-2011

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Street Lighting Rehabilitation

12-66-1260

TMP Strategic Goal A: To develop and maintain an integrated system of roadways, public transit, pedestrian and bicycle facilities and services to support and enhance Edmonton as a growing, vibrant and culturally diverse city in which people choose to live, work, learn and play.

Corporate Business Plan Strategic Goals 3.4: Infrastructure and Physical Environment, Strategic Initiatives.

Plan Edmonton Strategy 4.1.5: Meet accepted standards for provision and maintenance of infrastructure while minimizing cost.

Impact on Operations	2012	2013	2014	2015	2016
Contract	450	450	450	450	450
Utilities	10	10	10	10	10
Total Impact	460	460	460	460	460

Transportation
(thousands of dollars)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Walterdale Bridge

12-66-1466

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Latte B. Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	8,000	50,000	74,000	-	-	132,000
Revised Budget	-	8,000	50,000	74,000	-	-	132,000

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	8,000	50,000	74,000	-	-	132,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	8,000	-	500	3,000	4,500	-	-	8,000
Fuel Rebate	124,000	-	7,500	47,000	69,500	-	-	124,000
Total Financing	132,000	-	8,000	50,000	74,000	-	-	132,000

Description

Scope:

Walterdale Bridge, crossing the North Saskatchewan River near Edmonton's downtown, is approaching 100 years of age and the end of its useful life. Replacement of the bridge must be completed by 2014.

The bridge is an important link in the City transportation system, carrying two traffic lanes northbound into downtown from Gateway Boulevard and 109 Street via Queen Elizabeth Park Road and Walterdale Hill Road. The bridge operates at capacity during peak hours, which results in significant congestion on the south approaches. The bridge replacement will include an additional northbound lane and improved facilities to accommodate alternative modes. The bridge will be a signature arch bridge and the concept has been approved by Council.

Timelines:

2011-12: Detailed design

2012-14: Construction

Dependencies:

Environmental and historical resource approvals and utility relocations.

Environmental approvals from the federal government will need to be obtained for any work taking place in the North Saskatchewan. Historical resource risks are related to the cemetery site on the north bank of the river. The alignment of the new bridge will have an impact on the cemetery site which will require approval from the Provincial Director of Cemeteries. The existing Walterdale Bridge supports a large number of utility lines crossing the river.

Justification

The condition assessments of the Walterdale Bridge have identified the bridge

Project Cost Breakdown	
Construction	\$ 121,400
Design	10,600
	\$ 132,000

Last Updated: 07-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Walterdale Bridge

12-66-1466

must be replaced by 2014 as the existing bridge will be decommissioned for auto use. If replacement does not happen before 2014 the bridge will be closed to traffic eliminating one of the major road artery into the downtown.

Alignment: - The Way We Move: Goal of Well Maintained Infrastructure and Enhanced Access and Mobility.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 41 Ave/Hwy 2 Interchange

10-66-1484

Group-Criteria: E-100 Projects With Budget Approval

Program Mgr: Latte B.

Project Mgr:

Goal: Transform Edmonton's Urban Form (GROW)

Outcome: Strategically invest in select infrastructure

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	7,590	15,000	15,000	35,000	-	-	72,590
Change	-	-	-	-	-	-	-
Revised Budget	7,590	15,000	15,000	35,000	-	-	72,590

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	7,590	15,000	15,000	35,000	-	-	72,590
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Developer Financing	-	-	-	-	10,000	-	-	10,000
Munc Sustain. Initiative - MSI	-	-	15,000	15,000	25,000	-	-	55,000
North/South Trade Hwy Grant	-	7,590	-	-	-	-	-	7,590
General Financing	-	-	-	-	-	-	-	-
Total Financing	-	7,590	15,000	15,000	35,000	-	-	72,590

Description

This project provides City contribution towards the completion of design, property acquisition and construction of the 41 Avenue/Highway 2.

The proposed schedule is as follows:

- Construction in 2012/2014

Justification

Strategic objectives 7.3, 8.1, and 9.1 of the Transportation Master Plan (2009), Bylaw #15101, that was approved by City Council in December 2009.

Contributing to the growing traffic congestion in the area is the substantial residential growth of the south sector of the City, commercial/industrial development, and through traffic to and from the International Airport.

In 2007 the City and Province submitted our application under the Asia Pacific Gateway Initiative for the construction of this interchange. The project was approved under this program and the Federal Government has committed \$75 Million towards this project with the balance being funded by the City, Province and potentially other stakeholders. This project is integral to support ongoing development in the Heritage Valley and Ellerslie areas and will also support servicing of the future CP Intermodal yard.

Project Cost Breakdown	
Construction	\$ 59,590
Design	3,000
Land	10,000
	\$ 72,590

Last Updated: 30-SEP-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 41 Ave/Hwy 2 Interchange

10-66-1484

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Services Packages.

Last Updated: 30-SEP-2011

COMPOSITE		Transportation (thousands of dollars)												
PROGRAM: Roads		LEAD DEPT:												
PROJECT NAME: Snow Storage Facilities Rehabilitation		12-66-1860												
Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:														
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Other--maintenance of current service standards												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	200	200	280	-	-	680						
Revised Budget		-	200	200	280	-	-	680						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	-	-	-	2,000	-	2,000						
Revised Expenditures		-	-	-	-	2,000	-	2,000						
TOTAL CAPITAL EXPENDITURE PLAN		-	200	200	280	2,000	-	2,680						
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total					
Financing														
General Financing		680	-	200	200	280	2,000	-	2,680					
Total Financing		680	-	200	200	280	2,000	-	2,680					
Description														
<p>This profile is for the development of permanent snow storage facilities, including feasibility studies, land acquisition, engineering design, and site construction.</p> <p>This profile is for the development of permanent snow storage facilities, including feasibility studies, land acquisition, engineering design, and site construction.</p> <p>Proposed capital improvements include: Snow Storage Expansion (Kennedale) [66-1960] Northwest Snow Management Facility [Poundmaker] Horsehills Snow Storage Site [66-1960] Fulton Creek Snow Storage Site [66-1861]</p> <p>This program requires a capital investment of \$16.6M for the 2012-2014 period.</p> <p>Tangible benefits to be realized from this investment include greater capacity for snow storage towards meeting service level commitments to Citizens. Environmental commitment for having engineered snow sites is to reduce impacts on the environment and the quality of runoff into the storm sewer.</p> <p>Intangible benefits to be realized from this investment include more efficient movement of goods and people resulting from timely snow removal on road networks and reduced environmental impacts.</p> <p>Stakeholders include private businesses, City departments, other municipalities, and citizens and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered primary in nature.</p>														
Last Updated: 11-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Const. & Design</td> <td>\$ 680</td> </tr> <tr> <td></td> <td>\$ 680</td> </tr> </tbody> </table>							Project Cost Breakdown		Const. & Design	\$ 680		\$ 680
Project Cost Breakdown														
Const. & Design	\$ 680													
	\$ 680													

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Snow Storage Facilities Rehabilitation

12-66-1860

Justification

The City will be unable to meet public service commitments and environmental compliance in the short and long term, if this program does not continue.

Growth of the City and unpredictable climate require a program for continually assessing the snow storage capacities, to ensure capacity is available to meet snow and ice control strategies.

T.A.C.'s Winter maintenance operations Code of Practice for maintenance yards.

Alberta Environment Protection and Enhancement Act Bill 23 (AEPEA).

Environment Canada, Alberta Environmental Protection and the City's Sewers Use Bylaw #9675. The winter maintenance operations code of Practice will meet Transportation Association of Canada and the Alberta Environmental Protection and Enhancement Act.

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Impact on Operating:

Operating impacts are determined by inventory growth of roads addressed in Operating Service Packages.

Last Updated: 11-OCT-2011

COMPOSITE		Transportation (thousands of dollars)														
PROGRAM: Roads		LEAD DEPT:														
PROJECT NAME: Geo-Environmental Rehabilitation		12-66-1950														
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stephenson B.					Project Mgr:									
Goal: Preserve & Sustain Edmonton's Environment (GREEN)		Outcome: Other--maintenance of current service standards														
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total								
Budget as Approved		-	-	-	-	-	-	-								
Change		-	332	348	320	-	-	1,000								
Revised Budget		-	332	348	320	-	-	1,000								
PLANNED AMOUNT NOT APPROVED FOR SPENDING																
Existing Plan Expenditures		-	-	-	-	-	-	-								
Change		-	3,216	3,389	3,573	2,483	2,787	15,448								
Revised Expenditures		-	3,216	3,389	3,573	2,483	2,787	15,448								
TOTAL CAPITAL EXPENDITURE PLAN		-	3,548	3,737	3,893	2,483	2,787	16,448								
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
Financing																
General Financing		300	-	3,316	3,489	3,673	2,483	2,787	15,748							
Gravel Reserve		700	-	232	248	220	-	-	700							
Total Financing		1,000	-	3,548	3,737	3,893	2,483	2,787	16,448							
Description																
<p>This project addresses environmental issues related to road right-of-way including providing services for slide repairs, snow storage facilities, environmental audits on right-of-way, supply of recycled aggregates, and constructing a new facility of Streets Engineering..</p> <p>Proposed improvements for 2009/2011 include:</p> <ol style="list-style-type: none"> 1. Slide Repairs: Monitor and maintain slope indicators, standpipes & pneumatic piezometers at various locations throughout the City. Detailed design and construction/repair is of slides at various locations. 2. Snow Storage Facilities: Monitoring facility operations and environmental compliance. 3. Contaminated Sites: The development of a program and performance of environmental audits on road right-of-way, as required. Emergency response to unexpected contaminated sites. City owned properties that have been found to be contaminated are handled by the Asset Management and Public Works Department. 4. Recycled Aggregates: Site improvements and purchase of replacement equipment on an ongoing basis. 5. Capital Improvements: New site and facility for Engineering Services Office and Lab. 																
Justification																
Unstable slopes along the North Saskatchewan River banks, ravine areas, and																
Last Updated: 07-OCT-2011		<table border="1"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Const. & Design</td> <td>\$ 1,000</td> </tr> <tr> <td colspan="2">Total</td> </tr> <tr> <td></td> <td>\$ 1,000</td> </tr> </table>							Project Cost Breakdown		Const. & Design	\$ 1,000	Total			\$ 1,000
Project Cost Breakdown																
Const. & Design	\$ 1,000															
Total																
	\$ 1,000															

COMPOSITE

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Geo-Environmental Rehabilitation

12-66-1950

embankment locations occur on an ongoing basis. Priority is placed on those locations where public safety or where damage to public infrastructure is threatened.

The existing Streets Engineering facility houses both the survey and the material testing sections including supporting office staff. The existing building (office/lab) has since outgrown its capacity which ultimately impacts productivity.

Policy E-5, and F-2 of the Transportation Master Plan, Bylaw #11778, that was approved by City Council in April 1999.

Alberta Environment Protection and Enhancement Act Bill 23 (AEPEA)

Environment Canada, Alberta Environmental Protection and the City's Sewers Use Bylaw #9675

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Horse Hills Snow Storage Facilities

09-66-1960

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Stephenson B. Project Mgr:

Goal: Preserve & Sustain Edmonton's Environment (GREEN) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	29,600	-	-	-	-	-	29,600
Change	-	6,000	10,000	-	-	-	16,000
Revised Budget	29,600	6,000	10,000	-	-	-	45,600

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	29,600	6,000	10,000	-	-	-	45,600
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Fuel Rebate	-	9,600	-	-	-	-	-	9,600
General Financing	2,000	2,000	800	1,200	-	-	-	4,000
Munc Sustain. Initiative - MSI	14,000	18,000	5,200	8,800	-	-	-	32,000
Total Financing	16,000	29,600	6,000	10,000	-	-	-	45,600

Description

This project is in conjunction with 1860 Snow Storage Facilities Rehab Composite. This single profile is for the completion of the Horsehills Snow Storage Expansion. The project cost is estimated at \$16M.

Tangible benefits to be realized from this investment include greater capacity for snow storage towards meeting service level commitments to Citizens.

Intangible benefits to be realized from this investment include more efficient movement of goods and people resulting from timely snow removal on road networks and reduced environmental impacts.

Justification

The City will be unable to meet public service commitments and environmental compliance in the short and long term, if this program does not continue.

T.A.C.'s Winter maintenance operations Code of Practice for maintenance yards.

Alberta Environment Protection and Enhancement Act Bill 23 (AEPEA).

Environment Canada, Alberta Environmental Protection and the City's Sewers Use Bylaw #9675. The winter maintenance operations code of Practice will meet Transportation Association of Canada and the Alberta Environmental Protection and Enhancement Act.

Project Cost Breakdown	
Construction	\$ 40,550
Design	4,050
Land	1,000
	\$ 45,600

Last Updated: 07-OCT-2011

Transportation

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Horse Hills Snow Storage Facilities

09-66-1960

The Way We Move: Strategic Goals: Transportation and Land Use Integration, Access and Mobility, Transportation Mode Shift, Sustainability, Well Maintained Infrastructure, Economic Vitality.

Impacts on Operating:

Operating impacts are determined by inventory growth of roads addressed in Operating Service Packages. Initial operating impact is estimated at \$3.566M of staff (36 FTEs), equipment and supplies and has been submitted as a 2012 Operating Service Package for approval.

Change of Scope

Beginning 2012 per new finance guidelines, projects over \$5M in value will be seperated from the composite program into an individual single profile.

Impact on Operations	2012	2013	2014	2015	2016
Personnel	2,392	-	-	-	-
Materials	400	-	-	-	-
Services	2,435	-	-	-	-
Revenue	(1,661)	-	-	-	-
Total Impact	3,566	-	-	-	-
FTE	36.0	0.0	0.0	0.0	0.0

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: NBHD Renewal - Avonmore 13-66-1062

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stephenson B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	7,234	15,165	-	-	22,399
Revised Expenditures	-	-	7,234	15,165	-	-	22,399

TOTAL CAPITAL EXPENDITURE PLAN	-	-	7,234	15,165	-	-	22,399
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	7,234	15,165	-	-	22,399
Total Financing	-	-	-	7,234	15,165	-	-	22,399

Description

This single profile is in conjunction with the NBHD Renewal Composite Program (1056).

NBHD Reconstruction projects include the replacement of roadway base, paving, curbs, gutters, and sidewalks in existing neighbourhoods and collector roadways. NBHD Reconstruction projects are coordinated with Drainage Services. Other neighbourhood initiatives are coordinated through the Office of Great Neighbourhoods and are implemented in conjunction with this program. This program also coordinates and includes related work for streetlighting rehabilitation and upgrades, mature tree management, and completion of missing multi-use trail connections.

Tangible benefits to be realized from this investment include rehabilitating the aging infrastructure in older Neighbourhoods, maximizing service life of various infrastructure in/around Neighbourhoods, and achieving longterm cost savings through reinvestment strategies.

Intangible benefits to be realized from this investment include uplifting the attractiveness of neighbourhoods, improving livability for residents, and offering multi-use trails and walkway lighting to enhance safety and security for residents.

Justification

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. This program utilizes a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset life. Sufficient funding levels will assist in ensuring that neighbourhood road

Project Cost Breakdown	
Const. & Design	\$ 22,399

Last Updated: 11-OCT-2011

\$ 22,399

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Avonmore

13-66-1062

work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

The Neighbourhood Tax Levy was initiated and imposed in 2009 to support and sustain funding for neighbourhood renewal (includes reconstruction and rehabilitation). Tax Levy contributions levels were assessed with the intent to provide adequate and sufficient funding for all neighbourhood renewal work by the year 2018. Subsidized funding from a provincial source MSI, is planned to continue to 2018, in order to provide financial resources for the City to start 6 new complete neighbourhood reconstruction projects annually. The 50/50 Sidewalk Reconstruction Local Improvement Tax Levy is also dedicated funding for this program. Service levels are dependent upon available funding and assessed renewal needs.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	25	-	-
Total Impact	-	-	25	-	-

Last Updated: 11-OCT-2011

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NBHD Renewal - Laurier Heights

15-66-1069

work occurs at an optimum interval so that every City neighbourhood will receive capital improvements within thirty years. To do so, the current ratio is to start 6 complete neighbourhoods per year. Population and demographic growth in the City are contributing to an increase in the number of neighbourhoods being added to this program, further emphasizing the need for continuous funding to meet renewal needs of current and future neighbourhoods. Unpredictable funding levels will impede on the ability to mitigate the effects of rising construction prices and availability during stronger economic times. Neighbourhood project planning can occur two years prior to construction work, offering the opportunity to capitalize on longer term contracts and achieve greater value for money.

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Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	-	25
Total Impact	-	-	-	-	25

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT: PROJECT NAME: Kennedale Traffic Shop 12-66-1072

Group-Criteria: E-145 Maintenance/Upgrade Projects Program Mgr: Stephenson B. Project Mgr:
Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	20,000	7,500	-	-	-	27,500
Revised Expenditures	-	20,000	7,500	-	-	-	27,500

TOTAL CAPITAL EXPENDITURE PLAN	-	20,000	7,500	-	-	-	27,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	20,000	7,500	-	-	-	27,500
Total Financing	-	-	20,000	7,500	-	-	-	27,500

Description
This project is to construct a new larger Traffic Operations Shop at the Kennedale location. This project commenced in 2009 with a consultant report of the Long Range Facilities Plan. Land has already been acquired for the new facility in 2010 for \$3.3M, in Kennedale, conveniently located adjacent to the existing Northeast Roadway Maintenance yard. The new facility will increase physical capacity by almost two-fold, allowing sufficient capacity for current resources (80%) and future growth (20%). The project is currently in the Detailed Design stage, with construction and completion intended for 2012 and 2013.

- The Traffic Operations Shop consists of numerous components:
- New Signs Design and Manufacturing
 - Sign Repair Shop
 - Paint and Pipe Shop
 - Parking Meter Shop
 - Materials Management (Stores)
 - Staff Facilities
 - Reception/Administration
 - Storage
 - Vehicle Garage

Project schedule is as follows:
2011: Detailed design
2012-2013: Construction

Justification
Currently, all components are housed in various locations, primarily at the Main Yard. A new facility must be constructed to accommodate the exponential growth

Project Cost Breakdown	
Construction	\$ 27,500
	\$ 27,500

Last Updated: 09-OCT-2011

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Kennedale Traffic Shop

12-66-1072

in this area resulting from additional assets (Signs, Dynamic Messaging Signs, Barricades, etc) and additional resources (staff, equipment, vehicles, etc). The new Traffic Operations Shop will consolidate resources currently in various locations and provide sufficient capacity for growth in staff and resources that are necessary to accommodate additional service levels. Cost savings can be realized in administration, rental, and maintenance. More importantly, efficiency can be realized in operational functions by having additional physical space.

Alignment: - The Way We Move: Well Maintained Infrastructure.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Impact on Operations	2012	2013	2014	2015	2016
Utilities	-	10	5	-	-
Materials	-	130	-	-	-
Personnel	-	80	-	-	-
Total Impact	-	220	5	-	-
FTE	0.0	1.0	0.0	0.0	0.0

Last Updated: 09-OCT-2011

COMPOSITE		Transportation (thousands of dollars)							(Unfunded)
PROGRAM: Roads		LEAD DEPT:							
PROJECT NAME: Traffic Safety		12-66-1221							
Group-Criteria: E-145 Maintenance/Upgrade Projects		Program Mgr: Stephenson B.		Project Mgr:					
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Transportation systems intergrated & safe							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	4,838	5,080	5,334	5,600	5,881	26,733	
Revised Expenditures		-	4,838	5,080	5,334	5,600	5,881	26,733	
TOTAL CAPITAL EXPENDITURE PLAN		-	4,838	5,080	5,334	5,600	5,881	26,733	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	-	-	-	5,600	5,881	11,481
Other		-	-	4,838	5,080	5,334	-	-	15,252
Total Financing		-	-	4,838	5,080	5,334	5,600	5,881	26,733
Description									
Investment into the Traffic Safety Engineering program provides the City an opportunity to conduct and implement engineering measures towards improving vehicle, pedestrian, and bus safety. This program works in collaboration with other sections of Transportation, other departments, and other municipalities to implement safety improvements and maximize efficient traffic flow.									
Neighbourhood Traffic: the Transportation Dept is involved in the ongoing enhancement of geometric engineering to mitigate risk of and reduce the number of collisions and improve pedestrian safety.									
Traffic Control Signing: to design, manufacture, and install signage and controls required for safe traffic operations. This includes pedestrian crosswalk/bike route and freeway urban guide signage, boulevard installation, and other controls required for safe pedestrian and vehicle operation. Additionally, this profile includes sign upgrades required to conform to new TAC guidelines.									
School Drop-Off Bay: to provide proper facilities for passenger vehicle drop-off and pick-up activities, in order to promote orderly flow of vehicles and improve pedestrian safety. Final locations are evaluated in conjunction with the School Boards. Cost sharing arrangements with the School Boards are under discussion.									
Three year priority goals include:									
- Increase traffic safety;									
- Select and remedy high congestion areas to optimize throughput around and through the City;									
- Reduce barriers to the use of different modes of transportation;									
Last Updated: 07-OCT-2011		Project Cost Breakdown							
		Const. & Design		\$	15,252				
				\$	15,252				

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Traffic Safety

12-66-1221

- Increase transit ridership;
- Ensure transit sustainability through appropriate cost recovery ratio.

Capital investment in this program is planned at \$15.252M for 2012-2014. Ongoing operating impact is estimated at \$50,000 per year for operating costs. Personnel capacity is assessed on an ongoing basis. In 2011, a Sr. Traffic Engineer has been approved. Focusing on W and SE LRT engineering analysis. In 2013, a Sr. Traffic Analysis Engineer is required to support the full operation of the NLRT, and a General Supervisor is required to manage resources and workloads of the growing complement of engineers and traffic analysts.

The City's rapid growth in transportation infrastructure (roads, LRT, etc) will require an increase in internal resources to ensure that current service levels are maintained. More importantly, safety enhancements require the skill, care, and diligence required of staff to ensure public concerns are addressed promptly.

Tangible benefits to be realized from this investment include reduced operating costs for maintenance and repairs, quicker response times for public inquiries, and others. This program offers greater intangible benefits, provided in the next section. More intangible benefits than tangible. Replacing existing assets with structures offering greater useful lives, implementation and utilization of new technologies, more efficient and effective traffic management processes, reduced operating costs for maintenance and repairs, quicker response times for public inquiries, and others.

Intangible benefits to be realized from this investment include more efficient movement of goods and people, reduced environmental impacts from vehicle idling (gas emissions), enhanced safety for vehicles and pedestrians, efficient traffic management processes, reduced risk of collisions, reduced volume and severity of collisions, fatalities, and infrastructure damages, and others. This program provides more qualitative savings in the form of risk mitigation, avoidance of liability claims, and citizen satisfaction.

Stakeholders include the other departments, Citizens at large, other municipalities, and travelers in and around the City. These stakeholders are both internal and external to the organization, and are considered both primary and secondary in nature.

Timelines: Components are typically completed over a two year period. Yr 1: concept and design, Yr 2 construct.

Dependencies: Traffic safety is a continuous and ongoing process designed to maximize efficient throughput of traffic in and around the City.

Justification

The risk of fatalities and severe traffic/pedestrian collisions can be mitigated with this program by incorporating safety improvements into project designs,

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Traffic Safety

12-66-1221

collaborating with other departments and sections in project implementation, and addressing/resolving safety concerns in post implementation stages. Traffic safety enhancements look at maximizing throughput efficiently in and around the City. As such, roads and transit infrastructure can be effectively designed to consider the volume and visibility of traffic safety before construction, providing for a more integrated and collaborative approach in planning the City's Transportation network for motorists and pedestrians.

The Traffic Safety Engineering program addresses traffic safety issues of all risk levels, with priority attention given to the high risk areas. High risk areas are identified proactively through road safety audits (review of safety criteria before road designs are implemented) and reactively through traffic safety assessments in response to public concerns and collision concerns.

This profile achieves the following outcomes.

Corporate Business Plan Strategic Goal 3.2: Planned Growth. School drop-off bays are engineered for enhancing safety around schools. These projects are cost shared 50% City/50% School Board (Edmonton Public and Separate school boards) as approved by City Council June 10/1992.

The Way We Move: Shifting Edmonton's Transportation Modes. Promoting the use of various transportation modes by improving safety for motorists and pedestrians.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	225	6	-	-
Materials	-	20	25	-	-
Total Impact	-	245	31	-	-
FTE	0.0	2.0	0.0	0.0	0.0

COMPOSITE		Transportation (thousands of dollars)						(Unfunded)	
PROGRAM: Roads		LEAD DEPT:							
PROJECT NAME: Intelligent Transportation System								12-66-1222	
Group-Criteria: E-145 Maintenance/Upgrade Projects		Program Mgr: Stephenson B.		Project Mgr:					
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Transportation systems intergrated & safe							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	1,800	1,890	1,985	2,151	2,200	10,026	
Revised Expenditures		-	1,800	1,890	1,985	2,151	2,200	10,026	
TOTAL CAPITAL EXPENDITURE PLAN		-	1,800	1,890	1,985	2,151	2,200	10,026	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	1,800	1,890	1,985	2,151	2,200	10,026
Total Financing		-	-	1,800	1,890	1,985	2,151	2,200	10,026
Description									
<p>Intelligent Transportation Systems (ITS) applies technology to manage traffic growth and congestion. This project funding is for implementation of new strategies to make more effective and efficient use of the available capacity of the existing transportation system. Strategies for implementation include: selected upgrades of existing traffic control equipment, improved traffic signal timing management, improved transit service management and transit priority, incident detection and management, and traveler information systems.</p> <p>Specific initiatives include:</p> <ul style="list-style-type: none"> - Continuation of development of Advanced Traffic Signal Control in specific city traffic signal networks to address congestion. - Implementation of initiatives to improve incident detection, response management, traveler information using CCTV cameras for monitoring and internet distribution to the public, traffic adaptive traffic signal control, road weather information for roadway users and Roadway Maintenance response on two river crossings, traffic management centre modification (to accommodate these systems), planning and design, system specification development and component testing before implementation. - Testing of Transit Priority at traffic signals along specified corridors, enhanced transit traveler information systems (based on High Speed Transit corridor studies). - Replacement and additions of Dynamic Message Signs (DMS) strategically placed along major arterial corridors to prevent unnecessary additional traffic congestion by informing motorists well in advance. - These initiatives will realize many benefits including reduction in the number and length of traffic delays, shorter travel times, improved travel reliability, improved safety through operational improvements and incident management, environmental benefits of less congestion (reduced fuel consumption and vehicle emissions), improved efficiency of arterial traffic flow, and less neighbourhood short-cutting, support for economic development through improved mobility and 									
						Project Cost Breakdown			
						Const. & Design	\$	5,675	
Last Updated: 09-OCT-2011								\$	5,675

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Intelligent Transportation System

12-66-1222

accessibility, and maximizing the value and benefits of existing infrastructure.

Timelines: Components are typically completed over a two year period. Yr 1: concept and design, Yr 2 construct.

ITS is a critical and key component of the Transportation infrastructure to assist in facilitating the orderly flow of vehicle and pedestrian traffic. Population growth and other demographic factors result in an increasing demand on the Transportation network. These factors require that the infrastructure be maintained to optimal working condition to ensure the safe and efficient movement of goods and people.

Justification

Three year priority goals include:

- Increase traffic safety;
- Select and remedy high congestion areas to optimize throughput around and through the City;
- Reduce barriers to the use of different modes of transportation;
- Increase transit ridership;
- Ensure transit sustainability through appropriate cost recovery ratio.

Alignment: - The Way We Move: Shifting Edmonton's Transportation Modes. Promoting the use of various transportation modes by automating the signal infrastructure.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Impact on Operations	2012	2013	2014	2015	2016
Services	25	25	25	-	-
Personnel	70	-	-	-	-
Materials	85	-	-	-	-
Total Impact	180	25	25	-	-

COMPOSITE		Transportation (thousands of dollars)						(Unfunded)	
PROGRAM: Roads		LEAD DEPT:							
PROJECT NAME: Parking Control Technology								12-66-1230	
Group-Criteria: E-145 Maintenance/Upgrade Projects		Program Mgr: Stephenson B.		Project Mgr:					
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Transportation systems intergrated & safe							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	4,000	4,000	4,000	2,000	-	14,000	
Revised Expenditures		-	4,000	4,000	4,000	2,000	-	14,000	
TOTAL CAPITAL EXPENDITURE PLAN		-	4,000	4,000	4,000	2,000	-	14,000	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	4,000	4,000	4,000	2,000	-	14,000
Total Financing		-	-	4,000	4,000	4,000	2,000	-	14,000
Description									
<p>This project provides for replacement and increase of on-street parking (approximately 3300 parking meters) and off-street parking services (Library, City Hall lots), to new parking control infrastructure that utilize state of the art technology already available in the industry. New technology in parking control services offers additional payment options to users (e.g. pay by credit card, pay by cell phone), and utilizes maintenance management software towards more efficient enforcement and cash collection techniques.</p> <p>This project will provide for replacement of existing parking meters, as well as expanding the services areas by approximately 50%. This project will be piloted before full inventory replacement is pursued and further system expansion.</p> <p>Timelines: Components are typically completed over a two year period. Yr 1: concept and design, Yr 2 construct.</p> <p>Dependencies: Funding is required for various aspects including the purchase of parking control equipment, management consulting services, system software, and Intelligent Transportation Systems (real time information on parking availability).</p> <p>Justification</p> <p>The City can capitalize on the opportunity to increase parking revenues and reduce operating costs by offering numerous payment options that are already available in industry, and implemented in other cities. This will have a positive impact on tax levy.</p> <p>Alignment: - The Way we Move: Well Maintained Infrastructure.</p> <p>Impact on Operating:</p>									
Last Updated: 10-OCT-2011		Project Cost Breakdown							
				Contract	\$	4,000			
				Equipment		5,000			
				Software		3,000			
						\$	12,000		

COMPOSITE

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Parking Control Technology

12-66-1230

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Impact on Operations	2012	2013	2014	2015	2016
Materials	-	-	50	-	-
Personnel	-	-	150	-	-
Services	-	-	100	-	-
Total Impact	-	-	300	-	-

Last Updated: 10-OCT-2011

COMPOSITE		Transportation (thousands of dollars)						(Unfunded)												
PROGRAM: Roads		LEAD DEPT:																		
PROJECT NAME: Active Transportation								12-66-1430												
Group-Criteria: B-145 Maintenance/Upgrade Projects		Program Mgr: Latte B.		Project Mgr:																
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Other--maintenance of current service standards																		
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total												
Budget as Approved		-	-	-	-	-	-	-												
Change		-	-	-	-	-	-	-												
Revised Budget		-	-	-	-	-	-	-												
PLANNED AMOUNT NOT APPROVED FOR SPENDING																				
Existing Plan Expenditures		-	-	-	-	-	-	-												
Change		-	10,000	10,000	10,000	-	-	30,000												
Revised Expenditures		-	10,000	10,000	10,000	-	-	30,000												
TOTAL CAPITAL EXPENDITURE PLAN		-	10,000	10,000	10,000	-	-	30,000												
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total											
Financing																				
General Financing		-	-	10,000	10,000	10,000	-	-	30,000											
Total Financing		-	-	10,000	10,000	10,000	-	-	30,000											
Description																				
<p>This project fulfills the direction of the City's Active Transportation Policy C544, approved by City Council on October 5, 2009:</p> <ul style="list-style-type: none"> - to optimize Edmontonian's opportunities to walk, roll, and cycle, regardless of age, ability, or socio-economic status; to enhance the safety, inclusivity and diversity of our communities, and to minimize the impact of transportation activities on the Edmonton's ecosystem. More specifically, the Policy goes on to state that: "The City of Edmonton strives to be pedestrian and bicycle-friendly. The City supports all forms of Active Transportation by providing infrastructure, facilities, programs and initiatives to: enhance accessibility, safety, security, and convenience through strategic improvement, expansion, and maintenance of the infrastructure and facilities that support Active Transportation, including sidewalks, curb ramps, shared pathways, marked bicycle and shared-use lanes, and end-of-trip facilities. <p>There are over 3,670 kilometres of missing sidewalk located along roadways throughout Edmonton, limiting the accessibility of the City's existing sidewalk network. Each year, missing links are identified and prioritized in accordance with the 2009 Sidewalk Strategy to complete critical pedestrian connections.</p> <p>Inaccessible bus stops are defined as lacking one or more of the following elements: a sidewalk connection, bus pad, or curb ramps. Although these accessibility needs are addressed within Edmonton's newer developments, it is the older areas where these issues are most prominent.</p> <p>As part of the City of Edmonton's Curb Ramp Program, approximately 300 curb ramps are constructed throughout the city on an annual basis. This program operates on a citizen request basis to ensure that the funds are directed in a fair and equitable manner throughout Edmonton.</p>																				
						<table border="1"> <tr> <td colspan="3">Project Cost Breakdown</td> </tr> <tr> <td>Construction</td> <td>\$</td> <td>25,500</td> </tr> <tr> <td>Design</td> <td></td> <td>4,500</td> </tr> <tr> <td></td> <td></td> <td style="border-top: 1px solid black;">\$ 30,000</td> </tr> </table>			Project Cost Breakdown			Construction	\$	25,500	Design		4,500			\$ 30,000
Project Cost Breakdown																				
Construction	\$	25,500																		
Design		4,500																		
		\$ 30,000																		
Last Updated: 10-OCT-2011								\$ 30,000												

COMPOSITE	Transportation	(Unfunded)
PROGRAM:	Roads	LEAD DEPT:
PROJECT NAME:	Active Transportation	12-66-1430
<p>The Multi-use Trail Corridor Study provides an innovative network plan and implementation strategy for shared-use paths (multi-use trail) in the City of Edmonton, offering convenient access and linkage opportunities to all sectors of the city in a secure, economically feasible, and aesthetic manner.</p> <p>The City of Edmonton's 2009 Bicycle Transportation Plan outlines a network of close to 500 kilometres of on-street and shared-use bicycle routes.</p> <p>Since 2002, the City of Edmonton has provided bicycle racks on bus routes 1, 4, and 9, as well as free access for bicycles on Light Rail Transit outside of the peak hours. As recommended in the 2009 Bicycle Transportation Plan, the City is moving towards providing bicycle racks on all buses, prioritized with cross-town and express routes across the river.</p> <p>In 2008, a public bicycle parking program was established, to provide bicycle parking along major commercial corridors throughout the city.</p> <p>The following are tentative locations that are being evaluated based on cost, priorities and links to Neighbourhood Renewal projects.</p> <p>Sidewalks:</p> <ul style="list-style-type: none"> - 28 Avenue (Parsons Road to 91 Street) (Partnership with Developer) - 36A Avenue (30 Street to 31A Street) (Walkway Connection) - 51 Avenue (87 Street to 99 Street) - 98 Avenue Service Road at 62 Street - 112 Avenue (131 Street to Groat Road) - 118 Avenue (142 Street to 151 Street) (Land Purchase in 2011) - 99 Street (51 Avenue to 63 Avenue) - 156 Street (111 Avenue to 118 Avenue) - 170 Street (90 Avenue to 95 Avenue) - Allard Way (51 Avenue to 54 Avenue) - Calgary Trail (31 Avenue to 48 Avenue) - Ellerslie Road (109 Street to 110 Street) - Kingsway / Airport Road (Partnership with Kingsway BRZ) - Parsons Road (25 Avenue to 34 Avenue) - Terrace Road & 98 Avenue (Capilano Skate Park Connection) <p>Curb Ramps:</p> <ul style="list-style-type: none"> - Approximately 100 per year to fulfill requests - Approximately 250 per year to address missing ramps in potential overlay neighbourhoods (Balwin, Beacon Heights, Bergman, Daly Grove, Goldbar, Lymburn, Patricia Heights, Quesnell Heights, Riverdale, Stone Industrial, Summerlea, Tipaskan, Westridge) <p>Bus Stop Accessibility: Bus pads, sidewalks, and curb ramps; assume retrofit of 50 bus stops per year targeting locations that will enable DATS patrons to access regular transit)</p>		
Last Updated:	10-OCT-2011	

COMPOSITE	Transportation	(Unfunded)
PROGRAM:	Roads	LEAD DEPT:
PROJECT NAME:	Active Transportation	12-66-1430
<p>Shared-Use Paths:</p> <ul style="list-style-type: none"> - 28 Avenue (50 Street to 91 Street) - 34 Avenue (91 Street to 99 Street) - 151 Avenue (121 Street to 127 Street) (Partnership with Developer) - 50 Street (90 Avenue to 92 Avenue) - NE LRT Corridor (117 Avenue / 78 Street to 129 Avenue / 66 Street) (Land Purchase in 2011) - Argyll Park (Top of Bank) <p>On-Street Bike Routes:</p> <ul style="list-style-type: none"> - 83 Avenue (97 Street to 112 Street) - 95 Avenue (142 Street to 189 Street) - 100 Avenue (102 Street to 121 Street) - 101 Avenue (50 Street to 84 Street) - 102 Avenue (111 Street to 121 Street) - 121 Avenue (Victoria Trail to 77 Street) - 127 Avenue (72 Street to 127 Street) - 50 Street (98 Avenue to 109A Avenue) - 79 Street (76 Avenue to 106 Avenue) - 106 Street (34 Avenue to 51 Avenue) - 189 Street (87 Avenue to 95 Avenue) - Saddleback Road (completion of loop) <p>Bike Racks: Approximately 200 per year for installation on key corridors and in conjunction with streetscaping (e.g. Downtown, BRZs, and Revitalization Areas)</p> <p>Bike Racks on Buses: Approximately 100 year to retrofit existing fleet</p> <p>Wooden Stairways: Ongoing maintenance program</p> <p>Timelines: Components are typically completed over a two year period. Yr 1: concept and design, Yr 2 construct.</p> <p>Dependencies:</p> <ul style="list-style-type: none"> - Strategic Support: The Transportation Master Plan (The Way We Move) support Active Transportation - Community Support - Behaviour Change <p>Justification</p> <p>Fulfills the direction of the City's Active Transportation Policy C544, approved by City Council on October 5, 2009</p> <p>Funding this composite allows the City to meet the 10 year targets set for the following Corporate Performance Measures: Proportion of Missing Links of Sidewalks and Shared Use Path Constructed in Existing Areas of the City and</p>		
Last Updated:	10-OCT-2011	

COMPOSITE

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Active Transportation

12-66-1430

Proportion of Total Planned kms of on-street Cycling Facilities implemented. In addition, the funding will increase Edmontonians opportunity to engage in active transportation modes for travel.

Components of the Project include:

The City of Edmonton's Curb Ramp Program

The implementation strategy for shared-use paths (multi-use trail) in the City of Edmonton

The City of Edmonton's 2009 Bicycle Transportation Plan - including bike racks and LRT racks

Alignment: - The Way We Move: Shifting Edmonton's Transportation Modes.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Last Updated: 10-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: 142 St & Whitemud Dr Pedestrian Bridge 12-66-1431

Group-Criteria: B-145 Maintenance/Upgrade Projects Program Mgr: Latte B. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,000	3,000	-	-	-	4,000
Revised Expenditures	-	1,000	3,000	-	-	-	4,000

TOTAL CAPITAL EXPENDITURE PLAN	-	1,000	3,000	-	-	-	4,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,000	3,000	-	-	-	4,000
Total Financing	-	-	1,000	3,000	-	-	-	4,000

Description

Scope:

The Multi-Use Trail Corridor Study provides a strategy to develop a network of city-wide shared-use pathway facilities for pedestrians, cyclists, and other active mode users. The corridors will run alongside both abandoned and active rail lines and through utility and other rights-of-way to link residential districts with key destinations, including downtown, the university area and the river valley. City Council approved the network plan in March, 2002. The strategy identifies significant barriers to active transportation users, including crossings of major roadways (Whitemud Drive, Yellowhead Trail, Anthony Henday Drive), and rail yards. Addressing these barriers will considerably influence the ability of pedestrians, cyclists, inline skaters, skateboarders, and those requiring mobility aids to engage in active transportation for both purpose-driven travel (commuting, shopping, etc.) and recreation.

The link across Whitemud Drive at approximately 142 Street is a key component of the Multi-Use Trail Corridor network, locally connecting the communities of Bulyea Heights and Brookside while expanding the city-wide active transportation network to enable citizens in the southwest to access the South Campus area, the University of Alberta (North Campus), downtown, and other key destinations.

Timelines:

2012: Detailed design

2013: Construction

Dependencies: - Strategic Support: The Transportation Master Plan (The Way We Move) supports Active Transportation

- Community Support

- Behaviour Change

Project Cost Breakdown	
Construction	\$ 3,000
Design	1,000

Last Updated: 03-OCT-2011

\$ 4,000

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 142 St & Whitemud Dr Pedestrian Bridge

12-66-1431

Justification

Project to support the direction of the City's Active Transportation Policy C544, approved by City Council on October 5, 2009

Funding this composite allows the City to meet the 10 year targets set for the following Corporate Performance Measures: Proportion of Missing Links of Sidewalks and Shared Use Path Constructed in Existing Areas of the City and Proportion of Total Planned kms of on-street Cycling Facilities implemented. In addition, the funding will increase Edmontonians opportunity to engage in active transportation modes for travel.

Alignment: - The Way We Move: Shifting Edmonton's Transportation Modes.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Last Updated: 03-OCT-2011

COMPOSITE		Transportation (thousands of dollars)						(Unfunded)	
PROGRAM: Roads		LEAD DEPT:							
PROJECT NAME: Arterial Network Improvements							12-66-1440		
Group-Criteria: B-145 Maintenance/Upgrade Projects		Program Mgr: Latte B.		Project Mgr:					
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	2,000	2,000	2,000	2,000	2,000	10,000	
Revised Expenditures		-	2,000	2,000	2,000	2,000	2,000	10,000	
TOTAL CAPITAL EXPENDITURE PLAN		-	2,000	2,000	2,000	2,000	2,000	10,000	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	2,000	2,000	2,000	2,000	2,000	10,000
Total Financing		-	-	2,000	2,000	2,000	2,000	2,000	10,000
Description									
Scope: This composite program includes: Geometric improvements at key arterial roadway intersections to address safety and operational concerns. The project includes design and construction. Key projects include: - 34 Ave (34 St to 48 St) - Intersection Improvements - 90 Ave (75 St to 83 St) - Construct E/W left turn lanes at 79 St by widening in NE quadrant - 91 St SBD (34 Ave to 23 Ave) - Widen eastbound left turn at 23 Ave and 91 St to provide double left turn lane - 17 St (Whitemud to 76 Ave) - Review potential intersection capacity improvements at 76 Ave and 17 St									
Timelines: Components are typically completed over a two year period. Yr 1: concept and design, Yr 2 construct.									
Dependencies: Improving traffic safety and operations is a continuous and ongoing process designed to maximize efficient throughput of traffic in and around the City.									
Justification Intersection improvements at high congestion areas to optimize throughput around and through the City.									
Alignment: - The Way We Move: Goal of Enhanced Access and Mobility.									
Impact on Operating: Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.									
Last Updated: 03-OCT-2011		Project Cost Breakdown							
		Construction \$ 5,400							
		Design 600							
								\$ 6,000	

COMPOSITE

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Arterial Network Improvements

12-66-1440

Last Updated: 03-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: 107 Ave & 142 St Traffic Circle 12-66-1441

Group-Criteria: B-145 Maintenance/Upgrade Projects Program Mgr: Latte B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	750	8,050	-	-	-	8,800
Revised Expenditures	-	750	8,050	-	-	-	8,800

TOTAL CAPITAL EXPENDITURE PLAN	-	750	8,050	-	-	-	8,800
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	750	8,050	-	-	-	8,800
Total Financing	-	-	750	8,050	-	-	-	8,800

Description

Scope:

This project addresses two Transportation operational elements in terms of safety at the intersection and to accommodate detour traffic during construction projects and future network modifications. The project includes conversion of the current traffic circle into a traditional intersection configuration. This addresses a number of safety issues that are attributed to the operation of the traffic circle. In addition to the safety concerns the operations at the intersection can be improved with a traditional intersection configuration.

Timelines:

2012: Detailed design

2013: Construction

Dependencies: The project helps to accommodate detour traffic during reconstruction of the 102 Avenue Bridge which is scheduled to be closed in 2014. It also accommodates the projected traffic displaced from as a result of the West LRT and the associated lane reductions on Stony Plain Road.

Justification

This project addresses current safety issues related to intersection operations and is an element that is necessary for other projects (102 Avenue Bridge replacement and the West LRT).

Alignment: - The Way We Move: Goal of Well Maintained Infrastructure and enhanced access and mobility.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in

Project Cost Breakdown	
Construction	\$ 8,050
Design	750
	\$ 8,800

Last Updated: 03-OCT-2011

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 107 Ave & 142 St Traffic Circle

12-66-1441

Operating Service Packages.

Last Updated: 03-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT: PROJECT NAME: 118 Avenue & 101 Street 12-66-1442

Group-Criteria: B-145 Maintenance/Upgrade Projects Program Mgr: Latte B. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	500	2,700	-	-	-	3,200
Revised Expenditures	-	500	2,700	-	-	-	3,200

TOTAL CAPITAL EXPENDITURE PLAN	-	500	2,700	-	-	-	3,200
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	500	2,700	-	-	-	3,200
Total Financing	-	-	500	2,700	-	-	-	3,200

Description
Scope:
This project addresses safety and operational concerns at the 118 Ave and 101 St intersection. The project includes reconfiguration of the current traffic circle into a modern roundabout. This addresses a number of safety issues that are attributed to the operation of the traffic circle. In addition to the safety concerns the operations at the intersection can be improved.

Timelines:
2012: Detailed design
2013: Construction

Dependencies: The project is linked to the streetscape enhancements that are currently planned on 118 Avenue as part of the Alberta Avenue Improvements.

Justification
The intersection has recognized safety and operational concerns. It is also linked with the Alberta Avenue Streetscape and 118 Avenue rehabilitation

Alignment: - The Way We Move: Goal of Enhanced Access and Mobility.

Impact on Operating:
Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Project Cost Breakdown	
Design	\$ 500
Construction	2,700
	\$ 3,200

Last Updated: 10-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT: PROJECT NAME: 23 Ave Connection to AHD 12-66-1481

Group-Criteria: B-145 Maintenance/Upgrade Projects Program Mgr: Latte B. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,700	4,000	14,300	-	-	20,000
Revised Expenditures	-	1,700	4,000	14,300	-	-	20,000

TOTAL CAPITAL EXPENDITURE PLAN	-	1,700	4,000	14,300	-	-	20,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,700	4,000	14,300	-	-	20,000
Total Financing	-	-	1,700	4,000	14,300	-	-	20,000

Description

Scope:
This is a new roadway that connects 199 Street to Anthony Henday Drive at the Cameron Heights interchange. West of 199 Street, 23 Avenue functions as a higher speed two lane roadway. West of 215 Street (the west City Limit), 23 Avenue becomes Highway 627. 23 Avenue is a Highway Penetrator and is subject to higher design standards and access control than other arterial roadways. It will also continue to serve as a regional truck route into the City. With Alberta Transportation connecting Anthony Henday Drive to the existing rural road network in this area this fall, traffic volumes on 184 Street and 23 Avenue are anticipated to increase significantly. With this connection open to Anthony Henday Drive, it is anticipated that trucks will be drawn to the existing rural roads resulting in a breakdown of the road structure.

The new alignment for 23 Avenue will be constructed to a higher speed and proper road structure to allow the volume of traffic and the trucks to directly access Anthony Henday Drive at the Cameron Heights Interchange. The first stage of the roadway will be the eastbound two lanes of the ultimate roadway. The project includes land acquisition, design and construction.

Timelines:
2012: Detailed design
2012-14: Construction

Dependencies: The new Area Structure Plan for Riverview is underway and the development of the 23 Avenue alignment will have to accomodate the Riverview Area Structure Plan.

Justification

The project enhances regional goods movement from a penetrator highway 627 to

Project Cost Breakdown	
Construction	\$ 18,300
Design	1,700

Last Updated: 03-OCT-2011

\$ 20,000

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 23 Ave Connection to AHD

12-66-1481

Anthony Henday Drive. This is an important arterial roadway providing connections to a future developing neighbourhood and will act as a key truck route connecting the region to Anthony Henday Drive

Alignment: - The Way We Move: Goal of Enhanced Goods Movement.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Last Updated: 03-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: Yellowhead Stage 1 Improvements 12-66-1483

Group-Criteria: B-145 Maintenance/Upgrade Projects Program Mgr: Latte B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	300	2,200	-	-	-	2,500
Revised Expenditures	-	300	2,200	-	-	-	2,500

TOTAL CAPITAL EXPENDITURE PLAN	-	300	2,200	-	-	-	2,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	300	2,200	-	-	-	2,500
Total Financing	-	-	300	2,200	-	-	-	2,500

Description

Scope:

The initial stage of redevelopment of the corridor into a freeway facility will focus on improvements or changes at high collision locations and/or locations which contribute to significant delay for the movement of goods and services within the corridor.

The stage 1 improvements include:

- * Closure of the 89 Street intersection, removing traffic signals and accommodating access from 82 Street and 97 Street.
- * Remove all left turns to and from Yellowhead Trail at 145 Street.
- * Remove the eastbound left turn from Yellowhead Trail to 143 Street.
- * Close the intersections and alley accesses to Yellowhead Trail from west of 66 Street to west of 68 Street.
- * Remove the eastbound left turns on Yellowhead Trail at 64 Street and 62 Street.

These Stage 1 projects can be implemented cost effectively, moving toward the ultimate function of Yellowhead Trail and improving safety.

Timelines:

2012: Detailed design
2012-14: Construction

Dependencies: Due to the nature of these changes, businesses and other stakeholders will be directly impacted and clear communication with the stakeholders is essential.

Justification

Yellowhead Trail is the most highly used goods movement corridor in the City. As

Project Cost Breakdown	
Construction	\$ 2,200
Design	300
	<hr/>
	\$ 2,500

Last Updated: 03-OCT-2011

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Yellowhead Stage 1 Improvements

12-66-1483

part of the national highway network and the Inner Ring Road, it is a key facility for the City, as well as for the region and the regional economy. It is an important regional roadway which operates as Highway 16 through Edmonton and it accommodates a significant amount of vehicle traffic, particularly goods movement. In order to support the movement of goods and services in Edmonton and to maximize its role in the economic activity of the region, Yellowhead Trail should be upgraded to a freeway facility.

Alignment: - The Way We Move: Goal of Enhanced Goods Movement.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Last Updated: 03-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: Whitemud Dr Widening: 66 St - 34 St 12-66-1485

Group-Criteria: B-145 Maintenance/Upgrade Projects Program Mgr: Latte B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	12,000	9,018	-	-	-	21,018
Revised Expenditures	-	12,000	9,018	-	-	-	21,018

TOTAL CAPITAL EXPENDITURE PLAN	-	12,000	9,018	-	-	-	21,018
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	12,000	9,018	-	-	-	21,018
Total Financing	-	-	12,000	9,018	-	-	-	21,018

Description

Scope:

This project will help to improve Whitemud Drive to keep pace with Edmonton's rapid growth. Widening of the roadway improves goods movement on Whitemud Drive a key component of Edmonton's goods movement corridor. Planned to coincide with the opening of the Whitemud Dr/17 St Interchange this widening improves the merging and weaving from/to the interchanges on Whitemud Drive between 17 Street and 66 Street.

Timelines:

2012: Detailed design

2012-13: Construction

Dependencies: It improves the ability to meet the development of adjacent communities like recent growth in Meadows Neighbourhood and anticipated development in Maple Ridge Neighbourhood. This also provides enhanced operations on Whitemud Drive and access to the future Whitemud Drive/75 Street SELRT park and ride facility.

Justification

Widening of the roadway improves goods movement on Whitemud Drive a key component to goods movement in Edmonton.

Alignment: - The Way We Move: Goal of Enhanced Goods Movement.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Project Cost Breakdown	
Construction	\$ 18,916
Design	2,102
	\$ 21,018

Last Updated: 03-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT:

PROJECT NAME: 50 Street: 41 Ave to Anthony Henday 12-66-1486

Group-Criteria: B-140 Maintenance/Rehabilitation Proje Program Mgr: Latte B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,000	7,500	8,000	-	-	17,500
Revised Expenditures	-	2,000	7,500	8,000	-	-	17,500

TOTAL CAPITAL EXPENDITURE PLAN	-	2,000	7,500	8,000	-	-	17,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	2,000	7,500	8,000	-	-	17,500
Total Financing	-	-	2,000	7,500	8,000	-	-	17,500

Description

Scope:

The existing 50 Street SW is a two lane rural arterial road and is one of the regional connectors to Edmonton. Recently, the town of Beaumont received funding from the Province to upgrade 50 Street to 4 lanes south of 41 Avenue and construction has been initiated. As a result, there is pressure from the public to widen 50 Street north of 41 Avenue even though there are limited development activities in this area.

This project is intended to develop a 4 lane staging plan for 50 Street between Ellerslie Road and 41 Avenue SW. The existing 3.2 km stretch of the 2 lane rural arterial will be widened to 4 lanes. The project includes design, land acquisition and construction.

Timelines:

2012: Detailed design

2013-14: construction

Dependencies: 50 Street between 41 Avenue and Anthony Henday Drive is part of the City of Edmonton/Province of Alberta Highway Penetrator Agreement.

Justification

Justification: The project enhances regional connections from the Town of Beaumont to the City of Edmonton and Anthony Henday Drive. This is an important arterial roadway providing connections to a future developing neighbourhood. This will also act as a key truck route connecting the region to Anthony Henday Drive

Alignment: - The Way We Move: Goal of Enhanced Goods Movement.

Project Cost Breakdown	
Land	\$ 3,000
Design	2,000
Construction	12,500
	<hr/>
	\$ 17,500

Last Updated: 03-OCT-2011

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 50 Street: 41 Ave to Anthony Henday

12-66-1486

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Last Updated: 03-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT: PROJECT NAME: Yellowhead Trail & 149 St Interchange 16-66-1487

Group-Criteria: B-140 Maintenance/Rehabilitation Proje Program Mgr: Latte B. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	6,432	6,432
Revised Expenditures	-	-	-	-	-	6,432	6,432

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	-	6,432	6,432
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	-	6,432	6,432
Total Financing	-	-	-	-	-	-	6,432	6,432

Description

The development of the Yellowhead Trail into a freeway facility will not happen quickly or continually, but in stages. The initial stage of redevelopment of the corridor focuses on improvements or changes at high collision locations and/or locations which contribute to significant delay for the movement of goods and services within the corridor. Future stages focus on removing at grade intersections by constructing interchanges or overpasses.

This project provides for land acquisition, design and construction of the 149 Street Yellowhead Trail interchange. Similar to the design and construction of the 156 Street Yellowhead Trail interchange the project creates free flow lanes on Yellowhead Trail, provides access to 149 Street and will elevate 149 Street over the CN track north of Yellowhead Trail.

Timelines:
2016: Detailed design
2017-19: construction

Dependencies: Coordination and consultation with impacted stakeholders. Due to the nature of these changes, businesses and other stakeholders will be directly impacted and clear communication with the stakeholders is essential.

Justification

Yellowhead Trail is the most highly used goods movement corridor in the City. As part of the national highway network and the Inner Ring Road, it is a key facility for the City, as well as for the region and the regional economy. It is an important regional roadway which operates as Highway 16 through Edmonton and it accommodates a significant amount of vehicle traffic, particularly goods

Project Cost Breakdown	
Land	\$ 6,432
	\$ 6,432

Last Updated: 11-OCT-2011

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Yellowhead Trail & 149 St Interchange

16-66-1487

movement. In order to support the movement of goods and services in Edmonton and to maximize its role in the economic activity of the region, Yellowhead Trail should be upgraded to a freeway facility.

Alignment: - The Way We Move: Goal of Enhanced Goods Movement

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Last Updated: 11-OCT-2011

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: NE Anthony Henday Pedest. Bridge Contrib

16-66-1613

Justification

Project to support the direction of the City's Active Transportation Policy C544, approved by City Council on October 5, 2009

Funding this composite allows the City to meet the 10 year targets set for the following Corporate Performance Measures: Proportion of Missing Links of Sidewalks and Shared Use Path Constructed in Existing Areas of the City and Proportion of Total Planned kms of on-street Cycling Facilities implemented. In addition, the funding will increase Edmontonians opportunity to engage in active transportation modes for travel.

Alignment: - The Way We Move: Shifting Edmonton's Transportation Modes

Development of the City's arterial road and trail network adjacent to the Ring Road needs to be coordinated with the Provincial construction of the Ring Road, to ensure appropriate and adequate connections.

Edmonton's regional neighbours have agreed that construction of Anthony Henday Drive is the highest regional transportation priority.

Impact on Operating:

Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Last Updated: 30-SEP-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT: PROJECT NAME: Victoria Trail: 153 Ave to AHD 15-66-1614

Group-Criteria: F-145 Maintenance/Upgrade Projects Program Mgr: Latte B. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	500	3,525	4,025
Revised Expenditures	-	-	-	-	500	3,525	4,025

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	500	3,525	4,025
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	500	3,525	4,025
Total Financing	-	-	-	-	-	500	3,525	4,025

Description
This project includes the design and construction/upgrading of Victoria Trail between 153 Ave and 167 Ave as a result of the Northeast Anthony Henday Drive construction. Construction of the Northeast leg of Anthony Henday Drive is being completed by the Province of Alberta and scheduled to be completed in 2016.

Timelines:
2015: Design
2016: Construction

Dependencies: The project is linked to the Northeast Anthony Henday Drive project which is scheduled to be completed in 2016.

Justification
With the construction of the Northeast Leg of Anthony Henday Drive there will be closures to existing road networks (167 Avenue, 18 Street) serving the communities in Northeast Edmonton. Victoria Trail provides a vital connection to these severed roadways north and south of Anthony Henday Drive.

Alignment: - The Way We Move: Goal of Enhanced Access and Mobility.

Development of the City's arterial road and trail network adjacent to the Ring Road needs to be coordinated with the Provincial construction of the Ring Road, to ensure appropriate and adequate connections.

Edmonton's regional neighbours have agreed that construction of Anthony Henday Drive is the highest regional transportation priority.

Impact on Operating:
Operating Impacts are determined by Inventory Growth of Roads addressed in

Project Cost Breakdown	
Construction	\$ 3,525
Design	500

Last Updated: 30-SEP-2011

\$ 4,025

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Victoria Trail: 153 Ave to AHD

15-66-1614

Operating Service Packages.

Last Updated: 30-SEP-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Roads LEAD DEPT: PROJECT NAME: 130 Ave: AHD to Aurum Industrial 15-66-1615

Group-Criteria: F-150 Projects Justified On An Economic Program Mgr: Latte B. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	1,500	10,000	11,500
Revised Expenditures	-	-	-	-	1,500	10,000	11,500

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	1,500	10,000	11,500
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	1,500	10,000	11,500
Total Financing	-	-	-	-	-	1,500	10,000	11,500

Description
This project includes design and construction/upgrading 130 Ave to Aurum Industrial in Northeast Edmonton. These improvements are a result of construction of the Northeast leg of Anthony Henday Drive.

Construction of the Northeast leg of Anthony Henday Drive is being completed by the Province of Alberta and is scheduled to be completed by 2016.

Timelines:
2015: Design
2016: Construction

Dependencies: The project is linked to the Northeast Anthony Henday Drive project which is scheduled to be completed in 2016.

Justification

Alignment: - The Way We Move: Goal of Enhanced Access and Mobility.

Development of the City's arterial road and trail network adjacent to the Ring Road needs to be coordinated with the Provincial construction of the Ring Road, to ensure appropriate and adequate connections.

Edmonton's regional neighbours have agreed that construction of Anthony Henday Drive is the highest regional transportation priority.

Impact on Operating:
Operating Impacts are determined by Inventory Growth of Roads addressed in Operating Service Packages.

Project Cost Breakdown	
Construction	\$ 10,000
Design	1,500
	\$ 11,500

Last Updated: 07-OCT-2011

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: 130 Ave: AHD to Aurum Industrial

15-66-1615

Last Updated: 07-OCT-2011

Transportation

(Unfunded)

PROGRAM: Roads

LEAD DEPT:

PROJECT NAME: Fulton Creek Maintenance Yard

12-66-1861

Impacts on Operating:

Operating impacts are determined by inventory growth of roads addressed in Operating Service Packages.

Last Updated: 07-OCT-2011

**2012 - 2016
Proposed Capital Plan
Transit**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Bus Fleet (Growth)							
09-66-1682 Heritage Valley Park and Ride	-	7,855	-	-	-	-	7,855
Bus Systems & Facilities							
e wx 09-66-1240 Transit Safety & Security Improvements	-	5,500	-	-	-	-	5,500
wx 11-66-1412 Westwood Transit Garage Upgrades	-	16,514	12,575	-	-	-	29,089
Fleet - Transit							
e wx 09-66-1281 Bus Fleet Replacement	-	2,200	750	-	-	-	2,950
wx 11-66-1293 SMARTBUS	-	1,600	-	-	-	-	1,600
High Speed Transit							
wmx 05-66-1665 Transit Priority Corridors	-	7,113	592	-	-	-	7,705
w 11-66-1668 SE to W LRT Preliminary Engineering	-	20,000	4,000	-	-	-	24,000
wv 08-66-1672 NLRT (Downtown to NAIT)	-	288,633	203,000	3,667	-	-	495,300
LRT System & Facilities							
e wx 09-66-1270 LRT Fleet, Facilities & Equipment Rehab	-	2,500	-	-	-	-	2,500
No Change Total	-	351,915	220,917	3,667	-	-	576,499
Financing Summary							
Grants	-	337,633	216,250	2,367	-	-	556,250
Tax-Supported Debt	-	10,855	3,000	1,300	-	-	15,155
General Financing	-	1,227	917	-	-	-	2,144
Reserves	-	2,200	750	-	-	-	2,950
Financing Summary Total	-	351,915	220,917	3,667	-	-	576,499
PART B: Previously Approved Projects With Changes							
High Speed Transit							
wx 07-66-1280 LRV Retrofit Package	2,371	13,451	757	814	-	-	15,022
Change Total	2,371	13,451	757	814	-	-	15,022
Financing Summary							
General Financing	-	740	-	-	-	-	740
Grants	2,371	12,711	757	814	-	-	14,282
Financing Summary Total	2,371	13,451	757	814	-	-	15,022

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Transit**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART C: New Project Requests							
Bus Systems & Facilities							
e x 12-66-1240 Transit Safety & Security Improvements	403	223	90	90	-	-	403
e x 12-66-1291 ETS Radio System Replacement	114	114	-	-	-	-	114
e x 12-66-1410 Bus Facilities Renewal	2,373	805	766	802	-	-	2,373
Fleet - Transit							
e x 12-66-1281 Bus Fleet Replacement	7,155	4,368	1,380	1,407	-	-	7,155
LRT System & Facilities							
e x 12-66-1270 LRT Fleet, Facilities & Equipment Rehab	8,682	2,718	2,968	2,996	-	-	8,682
x 12-66-1271 Central Station Rehabilitation	54,614	7,808	46,806	-	-	-	54,614
x 12-66-1296 Replace LRT Signal System	1,352	475	427	450	-	-	1,352
New Project Request Total	74,693	16,511	52,437	5,745	-	-	74,693
Financing Summary							
General Financing	12,139	4,786	5,626	1,727	-	-	12,139
Grants	62,554	11,725	46,811	4,018	-	-	62,554
Financing Summary Total	74,693	16,511	52,437	5,745	-	-	74,693
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PROPOSED 2012-2016 CAPITAL BUDGET	77,064	381,877	274,111	10,226	-	-	666,214

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Transit**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART D: Planned Amount Not Approved for Spending							
Bus Systems & Facilities							
e x 12-66-1240 Transit Safety & Security Improvements	-	1,329	891	914	927	734	4,795
e x 12-66-1291 ETS Radio System Replacement	-	768	-	-	3,500	-	4,268
e x 12-66-1410 Bus Facilities Renewal	-	3,500	3,914	2,385	6,563	3,294	19,656
w x 11-66-1412 Westwood Transit Garage Upgrades	-	7,647	25,769	-	-	-	33,416
Fleet - Transit							
e x 12-66-1281 Bus Fleet Replacement	-	20,975	2,775	2,444	23,314	27,621	77,129
w x 11-66-1293 SMARTBUS	-	-	13,106	17,927	-	-	31,033
High Speed Transit							
w x 07-66-1280 LRV Retrofit Package	-	1,119	400	400	-	-	1,919
LRT System & Facilities							
e x 12-66-1270 LRT Fleet, Facilities & Equipment Rehab	-	6,957	6,782	8,638	18,478	21,334	62,189
x 12-66-1296 Replace LRT Signal System	-	3,525	3,248	1,550	735	-	9,058
Planned Amount Total	-	45,820	56,885	34,258	53,517	52,983	243,463
Financing Summary							
General Financing	-	45,820	56,885	34,258	53,517	52,983	243,463
Financing Summary Total	-	45,820	56,885	34,258	53,517	52,983	243,463
TOTAL CAPITAL PLAN	77,064	427,697	330,996	44,484	53,517	52,983	909,677

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

COMPOSITE		Transportation (thousands of dollars)							
PROGRAM: Transit		LEAD DEPT:							
PROJECT NAME: Transit Safety & Security Improvements		09-66-1240							
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Stolte C.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Reduce/prevent crime (transit, dtwn, communities)							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		8,852	5,500	-	-	-	-	14,352	
Change		-	-	-	-	-	-	-	
Revised Budget		8,852	5,500	-	-	-	-	14,352	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		8,852	5,500	-	-	-	-	14,352	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Federal Grant		-	1,489	-	-	-	-	-	1,489
Fuel Rebate		-	4,000	-	-	-	-	-	4,000
General Financing		-	2,663	-	-	-	-	-	2,663
Munc Sustain. Initiative - MSI		-	700	5,500	-	-	-	-	6,200
Total Financing		-	8,852	5,500	-	-	-	-	14,352
Description									
This Project contains the capital funding for major Transit security initiatives related to the safety and security of the Transit system, its customers and employees.									
Major planned projects for 2009-2011 include:									
- life cycle replacements of the CCTV and security systems in Bus Terminals and Bus cameras									
- Pedway security upgrade									
- Relocation of the ETS Control Centre to accommodate growth in the Bus and LRT systems									
- initiatives in response to the 2004 Transit Security Audit recommendations									
Justification									
Items in this composite project are initiatives required to increase the level of safety and security of the Transit system, its customers and employees.									
The project reflects Council's initiative to Improve Edmonton's Liveability with a focus on Reducing and Preventing Crime on Transit.									
The project reflects the department's priority to address State of Good Repair									
Last Updated: 04-OCT-2011		Project Cost Breakdown							
		Equipment		\$				5,438	
		Construction					7,700		
		Design					1,214		
								\$ 14,352	

COMPOSITE

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Transit Safety & Security Improvements

09-66-1240

and Safety on Transit infrastructure.

Without funding the following impacts are expected:

- a number of the recommendations identified by the Transit Security Audit will not be able to be addressed resulting in an increased level of vandalism and violence on the Transit system, and potentially a reduction in ridership

- obsolete technology used in the Bus Terminals will reduce the capability of monitoring and responding to security issues in the bus terminals

- the Control Centre is at physical capacity and must be expanded to effectively and efficiently cope with the growth of the control systems in use and the extra service on bus and LRT systems.

Change from Previous Approval

BA70: Transfer funds to Fleet Services for Crown Victoria.

BA68: Delay in obtaining a suitable location for the Control Room.

Last Updated: 04-OCT-2011

COMPOSITE		Transportation (thousands of dollars)							
PROGRAM: Transit		LEAD DEPT:							
PROJECT NAME: Transit Safety & Security Improvements		12-66-1240							
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stolte C.		Project Mgr:					
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Transportation systems intergrated & safe							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	223	90	90	-	-	403	
Revised Budget		-	223	90	90	-	-	403	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	1,329	891	914	927	734	4,795	
Revised Expenditures		-	1,329	891	914	927	734	4,795	
TOTAL CAPITAL EXPENDITURE PLAN		-	1,552	981	1,004	927	734	5,198	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		403	-	1,552	981	1,004	927	734	5,198
Total Financing		403	-	1,552	981	1,004	927	734	5,198
Description									
<p>This Project contains the capital funding for major Transit security initiatives related to the safety and security of the Transit system, its customers and employees. Items in this program are remedial actions required to maintain the operating efficiency of various communication equipment and systems.</p> <p>Major program needs for 2012-2014 include:</p> <ul style="list-style-type: none"> - LRT CCTV - life cycle replacement. - Bus terminals and garages - CCTV network life cycle replacement - LRT portal Intrusion - life cycle replacement - Bus cameras - life cycle replacement - Bus terminals - card access life cycle replacement - Intergraph version upgrade - Replace Accident Management Information system - Peace Officer/Police Records Management system <p>The funded priorities in 2012-2014 are:</p> <ul style="list-style-type: none"> - LRT CCTV camera replacement - Bus terminals and garages CCTV network replacement - LRT Portal Intrusion system\component upgrade - Bus cameras replacement - Bus terminals card access system\component upgrade - Intergraph version upgrade - Replacement of Accident Management Information system - Peace Officer/Police Records Management system 									
Last Updated: 29-SEP-2011		Project Cost Breakdown							
		Equipment \$ 403							
		\$ 403							

COMPOSITE

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Transit Safety & Security Improvements

12-66-1240

Justification

Items in this composite project are initiatives required to increase the level of safety and security of the Transit system, its customers and staff.

The project is aligned with Council's goals of Shifting Edmonton's Transportation Mode with the outcome of improved safety on the Transit system.

Without adequate funding in 2012-2014, the following impacts are expected:

- A number of communication systems and equipment are very old and have exceeded their expected life span. In some cases, some systems and equipment is approaching failure condition. Replacement and upgrading of these system and equipment are required to maintain the safety and operating efficiency of Edmonton Transit system.

- Old equipment and system used in the Bus and LRT Facilities will reduce the capability of monitoring and responding to security issues in the system.

- In general, an increasing failure occurrence rate with the communication system and equipment will interrupt service, increase recovery costs, and potentially place public safety at risk as well as will increase the level of vandalism and violence on the Transit system.

Last Updated: 29-SEP-2011

COMPOSITE		Transportation (thousands of dollars)													
PROGRAM: Transit		LEAD DEPT:													
PROJECT NAME: LRT Fleet, Facilities & Equipment Rehab		09-66-1270													
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Stolte C.		Project Mgr:											
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Strategically invest in select infrastructure													
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total							
Budget as Approved		25,761	2,500	-	-	-	-	28,261							
Change		-	-	-	-	-	-	-							
Revised Budget		25,761	2,500	-	-	-	-	28,261							
PLANNED AMOUNT NOT APPROVED FOR SPENDING															
Existing Plan Expenditures		-	-	-	-	-	-	-							
Change		-	-	-	-	-	-	-							
Revised Expenditures		-	-	-	-	-	-	-							
TOTAL CAPITAL EXPENDITURE PLAN		25,761	2,500	-	-	-	-	28,261							
Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
General Financing	-	1,363	-	-	-	-	-	1,363							
Munc Sustain. Initiative - MSI	-	12,402	2,500	-	-	-	-	14,902							
Fuel Rebate	-	11,636	-	-	-	-	-	11,636							
Federal Grant	-	360	-	-	-	-	-	360							
Total Financing	-	25,761	2,500	-	-	-	-	28,261							
Description															
This Project contains the capital funding for general rehabilitation and upgrades to the LRT system (comprising major facilities, track & right-of-way, fleet, auxiliary equipment, communications systems, signals system, line electrification system, shop equipment and fare collection equipment).															
Major planned infrastructure projects for 2009-2011 include:															
<ul style="list-style-type: none"> - repairs to corroded structural, electrical and mechanical components in the LRT stations, including structural repairs to the Coliseum Station platform, - replacement of LRT Station escalators (approaching failure condition), - provision of an electronic passenger information system in existing stations to meet the standard provided on the south LRT leg, - expansion of the fibre optic communication line between Churchill and Clareview to meet the communication standard provided for the remainder of the LRT line, - purchase of additional auxiliary equipment (snow blower, snow removal car, and insulated man lift) to meet the maintenance requirements for the SLRT extension, - replacement of LRT grade crossings and track sections approaching failure condition. 															
Major work to be completed in 2012 is the installation of replacement escalators in Churchill Station															
Justification															
Items in this composite project are remedial actions required to maintain the safety and operating efficiency (reliability and serviceability) of the LRT system.															
Last Updated: 07-OCT-2011		Project Cost Breakdown													
		<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Equipment</td> <td style="width: 10%;">\$</td> <td style="width: 20%; text-align: right;">5,123</td> </tr> <tr> <td>Design & Construction</td> <td></td> <td style="text-align: right;">23,138</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right; border-top: 1px solid black;">28,261</td> </tr> </table>							Equipment	\$	5,123	Design & Construction		23,138	
Equipment	\$	5,123													
Design & Construction		23,138													
		28,261													
		\$ 28,261													

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: LRT Fleet, Facilities & Equipment Rehab

09-66-1270

Without adequate funding in 2009-2011, the following impacts are expected:

- there will be an increasing risk of infrastructure/systems failure potentially placing public safety at risk, interrupting LRT service, and increasing interruption recovery costs. In some cases, failure could result in extended service disruptions exceeding 2-3 months.
- future repair costs for structural components damaged through corrosion within the LRT stations will increase exponentially,
- the LRT Station escalators will be removed from service if they become unserviceable or unable to meet minimum Code safety requirements,
- the standards for passenger information systems provided on the SLRT leg will not be met on the existing line,
- there will be reduced ability to accommodate future expansion of the communications systems on the LRT as all available fibre strands between Churchill and Clareview are currently assigned,
- LRT service delays will occur without additional snow removal equipment and insulated lift equipment for the SLRT extension,
- where the condition of the track infrastructure can not be maintained to an adequate standard, train speeds will be reduced to ensure public safety is not compromised.

This project directly supports the Way We Move by maintaining the transit system in good state of repair and helps to shift the transportation mode and use of public transit.

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	180	-	27	-	-
Total Impact	180	-	27	-	-

COMPOSITE		Transportation (thousands of dollars)																
PROGRAM: Transit		LEAD DEPT:																
PROJECT NAME: LRT Fleet, Facilities & Equipment Rehab		12-66-1270																
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stolte C.		Project Mgr:														
Goal: Ensure Edmonton's Financial Sustainability (FINANC		Outcome: Well managed & sustainable assets & services																
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total										
Budget as Approved		-	-	-	-	-	-	-										
Change		-	2,718	2,968	2,996	-	-	8,682										
Revised Budget		-	2,718	2,968	2,996	-	-	8,682										
PLANNED AMOUNT NOT APPROVED FOR SPENDING																		
Existing Plan Expenditures		-	-	-	-	-	-	-										
Change		-	6,957	6,782	8,638	18,478	21,334	62,189										
Revised Expenditures		-	6,957	6,782	8,638	18,478	21,334	62,189										
TOTAL CAPITAL EXPENDITURE PLAN		-	9,675	9,750	11,634	18,478	21,334	70,871										
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total									
Fuel Rebate		8,030	-	2,500	2,768	2,762	-	-	8,030									
General Financing		652	-	7,175	6,982	8,872	18,478	21,334	62,841									
Total Financing		8,682	-	9,675	9,750	11,634	18,478	21,334	70,871									
Description																		
THIS PROFILE ALSO HAS PREVIOUSLY APPROVED MSI UNDER 09-66-1270																		
This Project contains the capital funding for general rehabilitation and upgrades to the LRT system (comprising major facilities, track & right-of-way, fleet, auxiliary equipment, communications systems, signals system, line electrification system, shop equipment and fare collection equipment).																		
Major program needs for 2012-14 include:																		
<ul style="list-style-type: none"> - replacement of the platform surface at Stadium Station (approaching failure condition) - repairs to corroded structural, electrical and mechanical components in the LRT stations, - replacement of escalators at Coliseum Station (approaching failure condition), - replacement of the D.L.MacDonald Garage underground oil storage tanks (at end of life), - provision of vendor kiosks at Central LRT station - expansion of the communications rooms at Coliseum, Stadium, Belvedere and Clareview stations to accommodate fibre network connectivity to the CCTV, Building Management System and ticket vending machines, - replacement of ticket vending machine components, - provision of an electronic passenger information system in the NE stations, - upgrades to the D.L.MacDonald garage vehicle gantries and wheel lathe to support maintenance of the LRV fleet, - purchase of replacement wheels for the LRV fleet (at end of life) - replacement of the LRV door cams, - replacement of overhead catenary wire and substation relays (approaching end of life), - replacement of LRT grade crossings and track sections approaching failure 																		
Last Updated: 28-SEP-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Design</td> <td>\$ 300</td> </tr> <tr> <td>Equipment</td> <td>3,102</td> </tr> <tr> <td>Construction</td> <td>5,280</td> </tr> <tr> <td></td> <td style="border-top: 1px solid black;">\$ 8,682</td> </tr> </tbody> </table>							Project Cost Breakdown		Design	\$ 300	Equipment	3,102	Construction	5,280		\$ 8,682
Project Cost Breakdown																		
Design	\$ 300																	
Equipment	3,102																	
Construction	5,280																	
	\$ 8,682																	

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: LRT Fleet, Facilities & Equipment Rehab

12-66-1270

condition.

The funded priorities in 2012-14 are:

- Stadium Station platform replacement,
- replacement of ticket vending machine components approaching failure,
- installation of an electronic passenger information system in the NE stations,
- purchase of replacement wheels for the LRV fleet,
- replacement of overhead catenary wire and substation relays approaching critical condition,
- replacement of LRT track sections approaching critical condition.

Justification

Items in this composite project are remedial actions required to maintain the safety and operating efficiency (reliability and serviceability) of the LRT system.

Without adequate funding in 2012-2014, the following impacts are expected:

- there will be an increasing risk of infrastructure/systems failure potentially placing public safety at risk, interrupting LRT service, and increasing interruption recovery costs. In some cases, failure could result in extended service disruptions exceeding 2-3 months.
- future repair costs for structural components damaged through corrosion within the LRT stations will increase exponentially.
- Stadium LRT station platform is exhibiting signs of imminent failure and if renewal is not completed the station may be closed to the public to avoid injuries.
- the Coliseum Station escalators will be removed from service if they become unserviceable or unable to meet minimum Code safety requirements. These units have already had a number of roll backs which can potentially cause serious injury or even fatalities.
- remediation costs could be substantial in the event of an environmental spill from a ruptured oil tank.
- additional communication equipment required for the NE stations will need to be located off site and the ability to record video images during a fibre network outage will be lost,
- the failure rate of ticket vending machines will increase resulting in more out of service machines,
- the standard for passenger information (next train arrival info) provided on the SLRT and NLRT legs will not be met on the NE leg,
- safe access to the roof of the new SD160 fleet will be compromised if modifications to the gantries are not completed,
- without upgrades to the wheel lathe in order to replace obsolete components, train wheels will not be able to be profiled and train speeds will need to be reduced when unstable ride conditions develop.
- obsolete components on the older LRV fleet, if not replaced, will adversely impact train bookout.

COMPOSITE

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: LRT Fleet, Facilities & Equipment Rehab

12-66-1270

- where the condition of the track infrastructure can not be maintained to an adequate standard, train speeds will be reduced to ensure public safety is not compromised.

This project is linked to the Way We Move. It supports the Transportation strategic goals of Transportation Mode Shift and Well Maintained Infrastructure.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	180	-	27	-	-
Total Impact	180	-	27	-	-

Last Updated: 28-SEP-2011

Transportation
(thousands of dollars)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Central Station Rehabilitation

12-66-1271

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stolte C. Project Mgr:

Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	7,808	46,806	-	-	-	54,614
Revised Budget	-	7,808	46,806	-	-	-	54,614

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	7,808	46,806	-	-	-	54,614
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	4,782	-	708	4,074	-	-	-	4,782
Fuel Rebate	49,832	-	7,100	42,732	-	-	-	49,832
Total Financing	54,614	-	7,808	46,806	-	-	-	54,614

Description

This project provides funds for repairs to Central LRT Station. Repairs include but are not limited to:

- repair and replacement of various components of the roadway (sidewalk, curb and gutter, and pavement)
- repairs to the roof structure (damaged through corrosion)
- replacement of the station roof structure waterproofing
- repairs to structural components within the station (damaged by corrosion as a result of water leakage)
- hard landscaping. These funds are for the area located directly above the Central Station and do not include any roadway or hard landscaping beyond the limits of the Station. Design in 2012 and construction in 2013.

Dependencies: This project is being to be coordinated with the Jasper Avenue - New Vision plan 12-17-0370.

Justification

As part of the Bridge Investment Strategy (B.I.S.) all bridge structures are inspected regularly to allow current condition and deterioration rates to be monitored and assessed. In order to ensure the safety of bridges in Edmonton, the condition of bridges is not permitted to decline to a level beyond rehabilitation. The Central Station roof is considered part of the bridge structure inventory and the damage to the LRT station in its present state is extensive. The preliminary design stage review has concluded that the main structural supports are beyond repair and in order to ensure the roof structure does not collapse, a secondary row of columns will need to be installed on the station concourse level. If redial actions are not taken and water leakage is

Project Cost Breakdown	
Construction	\$ 50,106
Design	4,508

Last Updated: 27-SEP-2011

\$ 54,614

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Central Station Rehabilitation

12-66-1271

not arrested, the condition of the structure will degrade exponentially increasing the risk of a catastrophic failure.

This project is linked to The Way We Move. It supports the Transportation strategic goal of Well Maintained Infrastructure.

Last Updated: 27-SEP-2011

Transportation
(thousands of dollars)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: LRV Retrofit Package

07-66-1280

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stolte C. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	29,504	12,651	-	-	-	-	42,155
Change	-	800	757	814	-	-	2,371
Revised Budget	29,504	13,451	757	814	-	-	44,526

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,119	400	400	-	-	1,919
Revised Expenditures	-	1,119	400	400	-	-	1,919

TOTAL CAPITAL EXPENDITURE PLAN	29,504	14,570	1,157	1,214	-	-	46,445
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	1,201	1,859	400	400	-	-	3,860
Other	-	850	-	-	-	-	-	850
Fuel Rebate	-	7,725	1,101	-	-	-	-	8,826
NDPT-New Deal Public Transit	-	19,728	10,810	-	-	-	-	30,538
Munc Sustain. Initiative - MSI	2,371	-	800	757	814	-	-	2,371
Total Financing	2,371	29,504	14,570	1,157	1,214	-	-	46,445

Description

This is a single project containing the capital funds for mid-life rehabilitation of the existing LRT Vehicles to replace obsolete critical subsystems, repair body damage and corrosion, and refurbish car interiors. Major subsystems to be replaced include the propulsion control system, electrical panels, buffers and couplers, articulation joint overhaul, slewing ring replacement, auxiliary power supply, auxiliary heaters and associated ductwork. It also provides for improved communications systems on the vehicles in line with the new vehicles (onboard CCTV, electronic destination signs and information signs). Work is planned for the 2007-2014 time period.

Power truck frames experiencing corrosion will be replaced with new frames will also be replaced in order to maintain safe operation of the LRVs. Obsolete traction power control equipment will be replaced as a key funded activity in the 2012-14 time period.

Justification

Work in this project is required as a mid-life upgrade to the LRT Vehicles to ensure they meet their original design design life plus an additional 15-20 years in operational use to maintain the operational capacity and reliability of the LRT system. The major electrical and control systems are obsolete and replacement is required to maintain the reliable and safe operation of the vehicles. Body corrosion is required to be repaired to ensure the vehicles remain safe to be used in operation. Major mechanical subsystems are worn and require replacement to maintian the safe operation of the vehicle. It also

Project Cost Breakdown	
Equipment	\$ 46,445
	\$ 46,445

Last Updated: 13-OCT-2011

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: LRV Retrofit Package

07-66-1280

provides for improved communication with passengers regarding destinations and service announcements and improves security on the vehicles with the addition of CCTV coverage onboard. Corroded power truck frames require replacement to ensure the cars do not experience a significant frame failure that would result in a derailment and serious accident.

Failure to complete the work will result in failures of equipment that will adversely impact LRT service, and potentially compromise the safe operation of the vehicles. Failures could result in severely reduced passenger capacity on the LRT line for extended periods of time and require the early replacement of the total LRT vehicle at four times the cost. The U2 fleet will be substandard in terms of customer expectations concerning safety and security and communication systems. With the retrofit, the service life of the vehicles will be extended by 15-20 years.

This project supports The Way We Move and the strategic goals of ensuring Transit Infrastructure is well maintained and the increased use of Public Transit.

Source of Estimates Award: +/- 10%

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$28,626 Expenditures Beyond CPP Period: -\$17,819

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	40	-	-	-	-
Total Impact	40	-	-	-	-

Last Updated: 07-OCT-2011

COMPOSITE		Transportation (thousands of dollars)							
PROGRAM: Transit		LEAD DEPT:							
PROJECT NAME: Bus Fleet Replacement								09-66-1281	
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Stolte C.		Project Mgr:					
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Other--maintenance of current service standards							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		45,324	2,200	750	-	-	-	48,274	
Change		-	-	-	-	-	-	-	
Revised Budget		45,324	2,200	750	-	-	-	48,274	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		45,324	2,200	750	-	-	-	48,274	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Fuel Rebate		-	22,553	-	-	-	-	-	22,553
Munc Sustain. Initiative - MSI		-	17,600	-	-	-	-	-	17,600
Financial Stabilization Resrv.		-	2,050	2,200	750	-	-	-	5,000
Other		-	185	-	-	-	-	-	185
General Financing		-	2,936	-	-	-	-	-	2,936
Total Financing		-	45,324	2,200	750	-	-	-	48,274
Description									
<p>This project will support the replacement of aging transit buses in the existing fleet. The Edmonton Transit bus fleet must be replaced on a regular and predictable basis in order to develop and implement a lifecycle maintenance plan that will ensure economical and reliable service. The wear and tear on the bus fleet is substantial, and leads to the need for timely replacement of older buses to avoid service interruptions and increasing maintenance and repair costs. Upgrading of the transit fleet with modern equipment will</p> <ul style="list-style-type: none"> * Increase service reliability and avoid considerable maintenance cost * Offers the potential to reduce greenhouse gas emissions * Presents a safe, clean, modern bus fleet image to improve Customer service and increase ridership. <p>On June 18th, 2008 City Council directed the administration to phase out the trolley system. This project will also include the replacement of 47 trolleys by Diesel Hybrid Buses as directed by Council in their decision to phase out the Trolley Bus System.</p> <p>The Buses purchased in 1993/94 will be beyond their rated useful life in the next few years. This project will replace the aging buses with Clean Diesel buses. Unfunded project 09-66-1381 identifies the premium to replace the aging buses with Hybrid Diesel.</p> <p>Operating Impact due to Budget shortfall</p>									
		Project Cost Breakdown							
		Equipment							\$ 45,324
Last Updated: 07-OCT-2011									\$ 45,324

COMPOSITE

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Bus Fleet Replacement

09-66-1281

1. Operation of 42 buses beyond the planned life expectancy of 18 years. These buses require significantly greater effort to maintain compared to new replacement buses. To maintain safe and reliable operation, the following additional operating expenses would be required (incremental operating costs vs. a fully funded replacement and refurbishment program) - \$864,000 in 2012: \$1,073,000 in 2013; \$1,301,000 in 2014)
2. By not undertaking the mid-life refurbishment program, which extends the life of the buses from the manufacturer design-life of 12 years to the planned life of 18 years, component failure on the buses would be expected. This would require unplanned, emergency repairs and generally higher maintenance costs. To maintain safe and reliable operation, the following additional operating expenses would be required (incremental operating costs vs. a fully funded replacement and refurbishment program) - \$131,000 in 2012: \$808,000 in 2013; \$2,155,000 in 2014)
3. Maintenance cost savings identified with the DATS bus replacement program would not be fully achieved.

Without a fully funded program or provision of operating funding, the safety and reliability of transit service in the city would be affected. A greater number of buses would not be available for daily bookout while awaiting repairs, and more on road service problems would occur.

Justification

Failure to provide these new buses in a timely fashion increases the maintenance cost and the risk of not providing reliable service which ultimately reduce ridership and cause Edmonton's Public Transportation to operate at a largely increased cost.

This project reflects the Transportation Department's priority to maintain infrastructure in a State of Good Repair & Safety.

Supports Council's initiative to Transform Edmonton's Urban Form with a focus on maintaining current service standards. With new buses replacing old obsolete units, maintenance costs are reduced and service reliability issues are addressed.

Source of Estimates Detailed Design: +/- 20%

Change from Previous Approval

Last Updated: 07-OCT-2011

COMPOSITE

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Bus Fleet Replacement

09-66-1281

2011 Spring SBA:
BA35 Recognize the use of Bus Sales Revenue in 2010.

Last Updated: 07-OCT-2011

COMPOSITE		Transportation (thousands of dollars)														
PROGRAM: Transit		LEAD DEPT:														
PROJECT NAME: Bus Fleet Replacement		12-66-1281														
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stolte C.		Project Mgr:												
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Use public transit & active mode of transportation														
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total								
Budget as Approved		-	-	-	-	-	-	-								
Change		-	4,368	1,380	1,407	-	-	7,155								
Revised Budget		-	4,368	1,380	1,407	-	-	7,155								
PLANNED AMOUNT NOT APPROVED FOR SPENDING																
Existing Plan Expenditures		-	-	-	-	-	-	-								
Change		-	20,975	2,775	2,444	23,314	27,621	77,129								
Revised Expenditures		-	20,975	2,775	2,444	23,314	27,621	77,129								
TOTAL CAPITAL EXPENDITURE PLAN		-	25,343	4,155	3,851	23,314	27,621	84,284								
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total							
General Financing		3,349	-	23,518	3,230	2,795	23,314	27,621	80,478							
Fuel Rebate		3,806	-	1,825	925	1,056	-	-	3,806							
Total Financing		7,155	-	25,343	4,155	3,851	23,314	27,621	84,284							
Description																
<p>This project will support</p> <ul style="list-style-type: none"> * the replacement of aging transit buses in the existing fleet, * the Mid-Life Refurbishment of Conventional service buses and * bus equipment replacements. * the replacement of aging DATS buses <p>The Edmonton Transit bus fleet must be replaced on a regular and predictable basis, in accordance with a planned life of 18 years for conventional 40 foot low-floor and articulated buses, 10 years for community service and 7 years for DATS buses. Replacement of buses also allows Edmonton Transit to take advantage of design and technology improvements (eg. clean diesel engines, corrosion protection). In order to maintain the buses for the expected lifespan, a comprehensive maintenance program is needed. For the vehicles with an 18-year life, mid-life refurbishment of key components is required (body and frame, engine, transmission, etc.). Mid-life refurbishment is a cost effective way to ensure buses can operate for their expected lifespan.</p> <p>Other components, such as bus camera systems, Automated Passenger Counters, fareboxes and radios, are also replaced at the end of the life cycle.</p>																
Scope :																
		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Equipment</td> <td>\$ 6,941</td> </tr> <tr> <td>Other Equipment</td> <td>214</td> </tr> <tr> <td></td> <td>\$ 7,155</td> </tr> </tbody> </table>							Project Cost Breakdown		Equipment	\$ 6,941	Other Equipment	214		\$ 7,155
Project Cost Breakdown																
Equipment	\$ 6,941															
Other Equipment	214															
	\$ 7,155															
Last Updated: 03-OCT-2011																

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Bus Fleet Replacement

12-66-1281

On January 20, 2010, City Council approved funding plan to replace the DATS fleet, originally purchased in 2005. These buses have a design life of 7 years. For 2012 and 2013, funding is available from the Financial Stabilization Reserve. The wear and tear on the bus fleet is substantial, and leads to the need for timely replacement of older buses to avoid service interruptions and increasing maintenance and repair costs. Upgrading of the transit fleet with modern equipment will

- * Increase service reliability and avoid considerable maintenance cost
- * Offers the potential to reduce greenhouse gas emissions
- * Presents a safe, clean, modern bus fleet image to improve Customer service and increase ridership.

The 40-foot low floor buses purchased in 1993/94 will be beyond their rated design life within 2012 to 2014 period. This project will replace these buses with Clean Diesel buses. Unfunded project 12-66-1381 identifies the additional costs to replace all 1993/94 buses in 2012.

Operating Impact due to Budget shortfall

1. Operation of 42 buses beyond the planned life expectancy of 18 years: These buses require significantly greater effort to maintain compared to new replacement buses. To maintain safe and reliable operation, the following additional operating expenses would be required (incremental operating costs vs. a fully funded replacement and refurbishment program) - \$864,000 in 2012; \$1,073,000 in 2013; \$1,301,000 in 2014)
2. By not undertaking the mid-life refurbishment program, which extends the life of the buses from the manufacturer design-life of 12 years to the planned life of 18 years, component failure on the buses would be expected. This would require unplanned, emergency repairs and generally higher maintenance costs. To maintain safe and reliable operation, the following additional operating expenses would be required (incremental operating costs vs. a fully funded replacement and refurbishment program) - \$131,000 in 2012; \$808,000 in 2013; \$2,155,000 in 2014)
3. Maintenance cost savings identified with the DATS bus replacement program would not be fully achieved.

Without a fully funded program or provision of operating funding, the safety and reliability of transit service in the city would be affected. A greater number of buses would not be available for daily bookout while awaiting repairs, and more on road service problems would occur.

COMPOSITE

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Bus Fleet Replacement

12-66-1281

Justification

Failure to undertake the bus replacement and refurbishment programs can result in increased maintenance cost and the risk of not providing reliable service due to equipment shortages, which ultimately reduces ridership, increases costs and reduces the overall effectiveness of the public transportation system.

This project reflects the Transportation Department's priority to maintain infrastructure in a state of good repair and safety.

This project supports the following Strategic Goals:

- * The Way We Move - Shift Edmonton's Transportation Mode

Citizens use public transit and active modes

The transportation system is integrated, safe and gives citizens many choices for their mode of movement

- * The Way We Finance - Ensure Edmonton's Financial Sustainability

The City has well managed and sustainable assets and services.

- * The Way We Green - Preserve & Sustain Edmonton's Environment

The impact of City operations on air, land and water systems is minimized

Last Updated: 03-OCT-2011

COMPOSITE		Transportation (thousands of dollars)												
PROGRAM: Transit		LEAD DEPT:												
PROJECT NAME: ETS Radio System Replacement		12-66-1291												
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stolte C.		Project Mgr:										
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Transportation systems intergrated & safe												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	114	-	-	-	-	114						
Revised Budget		-	114	-	-	-	-	114						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	768	-	-	3,500	-	4,268						
Revised Expenditures		-	768	-	-	3,500	-	4,268						
TOTAL CAPITAL EXPENDITURE PLAN		-	882	-	-	3,500	-	4,382						
	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total						
Financing														
General Financing	114	-	882	-	-	3,500	-	4,382						
Total Financing	114	-	882	-	-	3,500	-	4,382						
Description														
<p>The project contains the capital funding for general renewal and upgrade to the existing DATS radio system. Items in this project are required to maintain the operating efficiency of the existing radio system.</p> <p>Major program needs for 2012-2014 include (in order of funded priorities):</p> <ul style="list-style-type: none"> - Replacement of radios in DATS vehicles - Upgrading associated radio system components - Upgrading radio channels from 2 channels to 4-5 channels - Improve radio coverage areas - Procure Consultant to identify existing radio issues and provide solution for current and future needs - Conduct radio traffic study <p>Justification</p> <p>Items in this composite project are initiatives required to increase the level of safety and operational efficiency of the DATS system, its customers and staff.</p> <p>The project is aligned with Council's goals of Shifting Edmonton's Transportation mode with the outcome of improved safety on the Transit system.</p> <p>Without adequate funding in 2012-2014, the following impacts are expected:</p> <ul style="list-style-type: none"> - The existing DATS radio system, including radios and associated components are very old and have exceeded their expected life span. In some cases, some radios and associated components are approaching failure condition. The existing radio coverage is unreliable and there are numerous dead zones. Procuring a Consultant is essential to identify existing radio issues and provide solution for current and future needs. Upgrading the radio system as well as rectifying 														
Last Updated: 07-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Equipment</td> <td>\$ 114</td> </tr> <tr> <td></td> <td>\$ 114</td> </tr> </tbody> </table>							Project Cost Breakdown		Equipment	\$ 114		\$ 114
Project Cost Breakdown														
Equipment	\$ 114													
	\$ 114													

COMPOSITE

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: ETS Radio System Replacement

12-66-1291

existing radio issues is required to maintain the safety and operating efficiency of the DATS system.

- In general, an increasing failure occurrence rate with the DATS radio system will interrupt DATS service, potentially placing public safety at risk and increasing recovery costs.

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Transit LEAD DEPT: 11-66-1293
PROJECT NAME: SMARTBUS

Group-Criteria: B-100 Projects With Budget Approval Program Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Increase transit ridership

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	1,800	1,600	-	-	-	-	3,400
Change	-	-	-	-	-	-	-
Revised Budget	1,800	1,600	-	-	-	-	3,400

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	13,106	17,927	-	-	31,033
Revised Expenditures	-	-	13,106	17,927	-	-	31,033

TOTAL CAPITAL EXPENDITURE PLAN	1,800	1,600	13,106	17,927	-	-	34,433
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Munc Sustain. Initiative - MSI	-	900	1,600	-	-	-	-	2,500
General Financing	-	900	-	13,106	17,927	-	-	31,933
Total Financing	-	1,800	1,600	13,106	17,927	-	-	34,433

Description
This project includes City Council approved funding for a 50 bus deployment and evaluation of "SMART BUS" technology for Edmonton Transit's fleet. Components of the SMART BUS technology include:
 * Automated Bus Stop Announcements (ASA) * Automated Vehicle Location (AVL),
 * Computer Aided Dispatch (CAD), * Real-Time Customer Information,
 * Automated Vehicle Health Monitoring (AVM) * Automated Passenger Counters (APC)
 and
 * Security Cameras with real-time video feed to the ETS Control Centre
 The project elements include requirements gathering, procurement of a solution to supply and install equipment on 50 ETS buses, the installation of the CAD/AVL consoles and the installation and configuration of the required back-office software hardware.
 The initial 50-bus deployment is scheduled to be completed by September 2012. Evaluation of the SMART BUS system will follow, with system-wide implementation planned for the 2013-2015 period (presently unfunded, identified in Project Profile 12-66-1393)

Justification
Edmonton Transit's fleet and operations has reached a size that requires new tools and practices to manage on-road operations across the city. In addition, customers expectations for accurate route and schedule information is increasing. Proven "SMART BUS" systems are available in the transit industry, and provide Edmonton Transit to address gaps in terms of managing operations, improving service reliability, providing additional information for service planning and improving the amount and quality of information available to transit customers.

Last Updated: 11-OCT-2011	Project Cost Breakdown	
	Design/Project Management	2,000
	Equipment	32,433
		\$ 34,433

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: SMARTBUS

11-66-1293

Automatic Bus Stop Announcements are being implemented in several other jurisdictions in Canada (e.g. Winnipeg, Ottawa, and Toronto). ETS was an early adopter of low floor buses as well as numerous other accessibility features across the system including a fully accessible LRT with automated stop announcements. Disabled groups are advocating that the City adopt ASA on buses as a necessary feature to meet the City's goal of "universal access".

This project supports the following Strategic Goals:

- * The Way We Move - Shift Edmonton's Transportation Mode

Citizens use public transit and active modes

The transportation system is integrated, safe and gives citizens many choices for their mode of movement

- * Transforming Edmonton - Through Organizational Excellence

The City of Edmonton delivers valued, quality and cost-effective services to its citizens.

Impact on Operating:
charges for data transmission

Change of Scope

Council approved motion 6.7 at February 2, 2011 Council meeting for SMARTBUS:
09-66-1420 GF 2011 (\$900K) 05-66-1665 MSI 2011 (\$900K) 05-66-1665 MSI 2012 (\$1,600K)

Total Project Cost /Timing (in \$000's)

Completion Year: 2012 Total Project Costs: \$3,400 Expenditures Beyond CPP Period: -\$31,033

Impact on Operations

	2012	2013	2014	2015	2016
Data Transmission	-	20	4,000	-	-
Total Impact	-	20	4,000	-	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Transit LEAD DEPT: PROJECT NAME: Replace LRT Signal System 12-66-1296

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Use public transit & active mode of transportation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	475	427	450	-	-	1,352
Revised Budget	-	475	427	450	-	-	1,352

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	3,525	3,248	1,550	735	-	9,058
Revised Expenditures	-	3,525	3,248	1,550	735	-	9,058

TOTAL CAPITAL EXPENDITURE PLAN	Prior Years	2012	2013	2014	2015	2016	Total
	-	4,000	3,675	2,000	735	-	10,410

	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	1,352	-	4,000	3,675	2,000	735	-	10,410
Total Financing	1,352	-	4,000	3,675	2,000	735	-	10,410

Description
This project provides funding for the upgrade of route selection logic and pedestrian crossing improvements at specific LRT intersections over the 2012-2015 periods. It will also provide for improved traffic signals /LRT signal interface at selected crossings.

Major program needs for 2012-14 include:
 - Replacement of pedestrian swing gates with active crossing protection at all intersections from Health Sciences to Century Park stations.
 - Installation of LRT / traffic control system interface connections and logic changes to improve traffic coordination at all intersections from Health Sciences to Century Park.
 - Install route selection logic to improve automatic turnback operations on the SLRT portion of the line.

The funded priorities for 2012-14 are:
 - Replacement of swing gates at key intersections (Saddleback Road, 34 Ave, 37 Ave, 40 Ave, Whitemud, 51 Ave, 54 Ave, 57 Ave)

Justification
 The current LRT signal system and Traffic Signals system are not interconnected at a number of intersections. This results in system failures to go undetected. An interconnection between the two systems will improve operation at grade crossings. An upgrade to the route selection logic will enable more flexible route selection and turnback of trains. Replacement of swing gates at critical pedestrian crossings with active crossing protection will improve safety at the crossings and improve the ability to remove snow at the crossing.

Last Updated: 03-OCT-2011	Project Cost Breakdown	
	Equipment	\$ 1,352
		\$ 1,352

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Replace LRT Signal System

12-66-1296

If the project is not funded, failures of traffic controllers will not be known by the LRT system which results in extended delays at grade crossings and higher potential for unsafe conditions developing. With upgrades on routing logic, more reliable operation can be achieved with LRT operations and improve the ability to initiate turnback operations. Active protection at pedestrian crossings will improve safety for pedestrians at crossings that have swing gates that do not close properly.

This project supports The Way We Move and the strategic goal of having well maintained transportation infrastructure.

Last Updated: 03-OCT-2011

COMPOSITE		Transportation (thousands of dollars)							
PROGRAM: Transit		LEAD DEPT:							
PROJECT NAME: Bus Facilities Renewal		12-66-1410							
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stolte C.		Project Mgr:					
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Use public transit & active mode of transportation							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	805	766	802	-	-	2,373	
Revised Budget		-	805	766	802	-	-	2,373	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	3,500	3,914	2,385	6,563	3,294	19,656	
Revised Expenditures		-	3,500	3,914	2,385	6,563	3,294	19,656	
TOTAL CAPITAL EXPENDITURE PLAN		-	4,305	4,680	3,187	6,563	3,294	22,029	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		1,487	-	4,005	4,294	2,987	6,563	3,294	21,143
Fuel Rebate		886	-	300	386	200	-	-	886
Total Financing		2,373	-	4,305	4,680	3,187	6,563	3,294	22,029
Description									
Scope:									
This project contains the funded capital portion for the core maintenance, rehabilitation and improvement of ETS bus terminals, bus shelters, dedicated bus control systems and operations/support areas. Specific elements and initiatives include the placement of accessible shelters on low floor bus routes, slab replacement for deteriorated bus ways at transit centres and rehabilitation of structures at Transit facilities and garages.									
Major planned projects in 2012 to 2014 include:									
<ul style="list-style-type: none"> - Repairs and replacement of deteriorated bus stop and shelter pads - Ongoing accessibility modification to existing shelters - Minor bus garage leasehold improvements - Repairs to corroded, spalling and unstable concrete slabs at Transit Centres - Refurbishing Northgate Transit Centre facility 									
Other Major projects that will be impacted or deferred because of budget reductions:									
<ul style="list-style-type: none"> - Planned additions of accessible shelters on low floor bus routes will be minimized. - Replacement of the coin counting equipment in the counting room will be deferred. - Transit Centre replacement of deteriorated busway slabs and rehabilitation of Transit Centre structures will be deferred, including major rehabilitation of the following facilities: - Belvedere Transit Centre - Structure and Pavement - Inglewood Bus Loop pavement and operator washrooms - Highlands Bus Loop pavement and operator washrooms - Castledowns Transit Centre - Structure and Pavement 									
Last Updated: 29-SEP-2011		Project Cost Breakdown							
		Construction		\$		2,373			
						\$ 2,373			

COMPOSITE

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Bus Facilities Renewal

12-66-1410

Only the most critical rehab work will be completed in 2012-14 (i.e. work required to correct safety concerns or required to prevent service disruption).

Timelines:

Depending on the project's detail scope of work, small project can be completed within a year. However, there are projects that require full project life cycle to get a better cost benefit analysis. Typical timelines: Yr 1: planning and initiation, Yr 2: concept and design, Yr 3: Implementation.

Dependencies:

No dependencies.

Justification

Items in this composite project are remedial actions required to maintain the safety and operating efficiency, reliability and serviceability of the Bus Facilities and Equipment.

Without adequate funding, the following facility impacts are expected:

- Future repair costs for bus pads and stops will increase exponentially
- An increase in legal actions against the city due to deteriorated and failed infrastructure.
- Patrons with disabilities will continue to have major difficulties utilizing public transportation
- Operational costs will increase due to inefficiencies and loss of productivity
- Slab replacements and structural rehabilitation of bus facilities and busways are required to ensure continued serviceability of the assets.

Failure to repair or upgrade these facilities in a timely fashion places them at increase risk of failure potentially placing the public safety at risk, interrupting bus service, increasing fleet costs and increasing service interruption recovery costs. In some cases, failure could result in closure of the facility.

Alignment:

This project supports Council's initiative to Shift Edmonton's Transportation Mode by encouraging citizens to use transit.

This project also supports the following Strategic Goals:

- * The Way We Move - Shift Edmonton's Transportation Mode: Public transportation and active transportation modes are the preferred choice for more people making it possible for the transportation system to move more people more efficiently in fewer vehicles.
- * The Way We Grow - Transform Edmonton's Urban Form: Edmonton has sustainable infrastructure that fosters and supports civic and community needs
- * The Way We Finance - Preserve & Sustain Edmonton's Environment: The impact of City operations on air, land and water systems is minimized.

Last Updated: 29-SEP-2011

COMPOSITE

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Bus Facilities Renewal

12-66-1410

Last Updated: 29-SEP-2011

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Westwood Transit Garage Upgrades

11-66-1412

Alignmnet:

This project supports Council's goals of Shifting Edmonton's Transportation Mode by ensuring a safe operating facility is provided and encouraging citizens to ride Transit, and Ensuring Edmonton's Financial Sustainbability by creating a well manged and maintained asset.

This project also supports the following Strategic Goals:

- The Way We Move - Shift Edmonton's Transportation Mode: Public transportation and active transportation modes are the preferred choice for more people making it possible for the transportation system to move more people more efficiently in fewer vehicles.
- The Way We Grow - Transform Edmonton's Urban Form: Edmonton has sustainable infrastructure that fosters and supports civic and community needs
- The Way We Finance - Preserve & Sustain Edmonton's Environment: The impact of City operations on air, land and water systems is minimized.

Impact on Operating:

This project profile has no operating impact. Existing service will remain the same however the benefits are improve safety, service and bus operation efficiency.

Last Updated: 10-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Transit LEAD DEPT:

PROJECT NAME: Transit Priority Corridors 05-66-1665

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Stolte C. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Increase transit ridership

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	58,479	7,113	592	-	-	-	66,184
Change	-	-	-	-	-	-	-
Revised Budget	58,479	7,113	592	-	-	-	66,184

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	58,479	7,113	592	-	-	-	66,184
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	2,347	713	592	-	-	-	3,652
General Financing (non-TCA)	-	1,500	-	-	-	-	-	1,500
Munc Sustain. Initiative - MSI	-	12,150	6,400	-	-	-	-	18,550
AMIP	-	35,360	-	-	-	-	-	35,360
Fuel Rebate	-	7,122	-	-	-	-	-	7,122
Total Financing	-	58,479	7,113	592	-	-	-	66,184

Description

The project proposes capital and operational improvements to selected roadways to improve the on-road operations and reliability of ETS bus operations. Funding allocated to this project provides for the installation of new traffic control devices, modifications to traffic signal hardware and signal phases, and implementation of signal priority for buses in major corridors.

Other improvements, including construction of new bus lanes or other geometric improvements (including land acquisition costs) are unfunded (refer to Project 12-66-1765).

Justification

These improvements are required to improve unreliable bus travel times and improve overall service reliability. Buses arriving early and late create a less efficient and effective transit system and present less incentive for patrons to use the system.

This project supports the following Strategic Goals:

* The Way We Move - Shift Edmonton's Transportation Mode

Citizens use public transit and active modes

The transportation system is integrated, safe and gives citizens many choices for their mode of movement

Operating Impacts:

Many of the benefits cannot be quantified, like potential cost avoidance due to

Project Cost Breakdown	
Land	\$ 13,300
Design	11,772
Construction	19,616
Equipment	21,496

Last Updated: 13-OCT-2011

\$ 66,184

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Transit Priority Corridors

05-66-1665

reduction in delays. In addition, some of these measures (eg. bus activated signals) address on-road safety issues. The operating costs for maintaining the new traffic signals is relatively small.

Source of Estimates Detailed Design: +/- 20%

Last Updated: 13-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Transit LEAD DEPT:

PROJECT NAME: SE to W LRT Preliminary Engineering 11-66-1668

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Mandryk W. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Use public transit & active mode of transportation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	15,000	20,000	4,000	-	-	-	39,000
Change	-	-	-	-	-	-	-
Revised Budget	15,000	20,000	4,000	-	-	-	39,000

PLANNED AMOUNT NOT APPROVED FOR SPENDING

	Prior Years	2012	2013	2014	2015	2016	Total
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	15,000	20,000	4,000	-	-	-	39,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	15,000	20,000	4,000	-	-	-	39,000
Total Financing	-	15,000	20,000	4,000	-	-	-	39,000

Description

The project provides for completing the preliminary design for the West and Southeast LRT lines from Mill Woods to Lewis Estates.

Justification

The design portion of the project was approved by Council in summer of 2011.

The project alignes with the Way We Move and the strategic goal of shifting Edmonton's Transportation Mode. It also supports the Way We Grow and the strategic goal of increasing urban density.

Project Cost Breakdown	
Design	\$ 39,000
	\$ 39,000

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: NLRT (Downtown to NAIT)

08-66-1672

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Mandryk W. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Increase transit ridership

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	259,700	288,633	203,000	3,667	-	-	755,000
Change	-	-	-	-	-	-	-
Revised Budget	259,700	288,633	203,000	3,667	-	-	755,000

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	259,700	288,633	203,000	3,667	-	-	755,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Other Reserve	-	20,000	-	-	-	-	-	20,000
Developer Financing	-	155	-	-	-	-	-	155
Munc Sustain. Initiative - MSI	-	19,695	1,333	-	-	-	-	21,028
Other	-	150	-	-	-	-	-	150
Green TRIP	-	110,000	184,300	200,000	2,367	-	-	496,667
Tax-Supported Debt	-	109,700	3,000	3,000	1,300	-	-	117,000
Federal Canada Bldg Fund	-	-	100,000	-	-	-	-	100,000
Total Financing	-	259,700	288,633	203,000	3,667	-	-	755,000

Description

This project provides funding for detailed design, land acquisition, and construction of the North LRT extension from Churchill Station to NAIT. Included in this project is the purchase of 20 light rail vehicles, construction of the cut and cover concrete tunnel under the Qualico Development and tunnel to connect to Churchill Station, 3 LRT Stations (MacEwan, Kingsway/Royal Alex, NAIT), one bus transit centre (Kingsway), all track, communications systems, train control signal system, traction power system, land and related road work and utility relocations.

The construction schedule is as follows:

- 2009 Preliminary and detailed design, commence land acquisition, utility relocations, commence tunnelling from Churchill to MacEwan, order LRVs
- 2010 Detailed design, tunnelling from Churchill to MacEwan, complete land acquisition
- 2011 Tunnelling from Churchill to MacEwan, commence construction from MacEwan to NAIT
- 2012 Complete tunneling from Churchill to MacEwan, continue construction from MacEwan to NAIT
- 2013 Complete construction, delivery of LRV's, commissioning
- 2014 Open for service

The LRT line is expected to be operational for a 75-100 year period. Various

Project Cost Breakdown	
Const. & Design	\$ 590,000
Land	85,000
Equipment	80,000
	\$ 755,000

Last Updated: 03-OCT-2011

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: NLRT (Downtown to NAIT)

08-66-1672

equipment, structures, and assets in facilities and along the right of way will have design life ranging from 10 to 50 years. Design life for the light rail vehicles is 35 years.

Funding for Concept Planning and Preliminary Engineering is in Transportation Department Program 05-66-1665. Funding for limited opportunity land purchases is also in program 05-66-1665.

Subject to receiving Green Trip funds, which requires that the City funds 1/3 of the Project.

Justification

Extending the LRT to NAIT meets the objectives of the Transportation Master Plan and the approved LRT NAIT alignment bylaw approved by Council.

The project supports Council's goal of Shifting Edmonton's Transportation Mode with increasing the use of Transit by the citizens.

Source of Estimates Detailed Design: +/- 20%

Change from Previous Approval

2011 Spring SBA:

BA34 Recognize the use of Rental Revenue in 2010.

Change of Scope

An additional 10 LRVs were added to the project

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$755,000 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Personnel	1,646	786	5,098	-	-
Services	-	472	1,754	-	-
Utilities	-	157	813	-	-
Materials	41	172	877	-	-
Total Impact	1,687	1,587	8,542	-	-
FTE	15.0	9.0	48.5	0.0	0.0

Last Updated: 03-OCT-2011

Transportation
(thousands of dollars)

PROGRAM: Transit LEAD DEPT: PROJECT NAME: Heritage Valley Park and Ride 09-66-1682

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Increase transit ridership

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	611	7,855	-	-	-	-	8,466
Change	-	-	-	-	-	-	-
Revised Budget	611	7,855	-	-	-	-	8,466

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	611	7,855	-	-	-	-	8,466
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	611	7,855	-	-	-	-	8,466
Total Financing	-	611	7,855	-	-	-	-	8,466

Description
Scope:
This project contains the capital funding to support growth of the ETS LRT Park and Ride facilities to meet growth requirements identified in the ETS Strategic Ridership Strategy. The project includes: Ellerslie Park and Ride Facility land acquisition, design construction and implementation.

Timeline:
Land Acquisition - 2012/2013
Detail Design - 2014
Construction 2014/2015

Dependencies:
This project depends on Capital Project 12-66-1681 Bus Fleet and Equipment Growth.

Justification
Facilities at new locations are required for growth mandated in present corporate and departmental strategic plans.

Failure to provide these new facilities in a timely fashion increases the risk of providing different service levels within similiar areas and reducing service within others. Ultimately this would reduce ridership and cause Edmonton's Public Transportation to operate at a largely increased deficit.

Alignment:
This project supports Council's initiative to shift Edmonton's Transportation Modes by focusing on increasing Transit ridership throu the provision of this new park and ride site. This allows for expansion of service into new areas, attracting additional ridership.

Last Updated: 11-OCT-2011	Project Cost Breakdown	
	Land	\$ 1
	Design	8,465
		\$ 8,466

Transportation

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Heritage Valley Park and Ride

09-66-1682

Impact on Operations:

The anticipated impacts on operating costs at the end of 2012 will be up to \$2,000,000.

Source of Estimates Conceptual: +/- 50%

Change from Previous Approval

2011 Spring SBA:

BA38 Cashflow financing into 2012 to fund Preliminary Design.

2010:

BA66: As per Council Directive, transferred ISF-Federal funding to 09-66-1020.

BA65: Project Deferred.

Total Project Cost /Timing (in \$000's)

Completion Year: 2011 Total Project Costs: \$25,400 Expenditures Beyond CPP Period: \$16,934

Impact on Operations

	2012	2013	2014	2015	2016
Utilities	-	-	-	23	-
Landscaping/Sign Maintenance	-	-	-	15	-
Services	-	-	-	2,000	-
Personnel	-	-	-	146	-
General Maintenance	-	-	-	12	-
Total Impact	-	-	-	2,196	-

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT: PROJECT NAME: Transit Control Room Relocation 12-66-1241

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	5,500	-	-	-	-	5,500
Revised Expenditures	-	5,500	-	-	-	-	5,500

TOTAL CAPITAL EXPENDITURE PLAN	-	5,500	-	-	-	-	5,500
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Munc Sustain. Initiative - MSI	-	-	5,500	-	-	-	-	5,500
Total Financing	-	-	5,500	-	-	-	-	5,500

Description
FUNDING IS CURRENTLY APPROVED MSI IN PROFILE 09-66-1240

This Project contains the capital funding for construction related to relocation of the Transit Control Centre from Churchill to Corona Station.

The project is planned to be constructed in 2012 so that it is ready for the installation of the CBTC train controll equipment for the NLRT project in early 2013. The project includes the relocation costs related to the various systems used in control.

Justification

The exisiting Transit Control Centre is not large enough to accomodate the expansion of the LRT system to NAIT, expanded Security functions and Bus Control and dispatch functions. Relocation of the centre to Corona will allow 23 workstations to be used and create an opportunity for a more integrated Transit System monitoring and dispatch operation to be created. It also will enable Corporate Security monitoring functions to be incorpoarted into a proper control room. Central dispatch of all Community Peace Officers will aslo be enabled.

Project directly linked to The Way we Move with Goals of Shifting mode of Transportation, Increasing Use of Public Transit.
Also supports The Way We Live with the goal of improving the safety and security of our communities.

Project Cost Breakdown	
Design	\$ 200
Installation costs	500
Construction	4,800
	\$ 5,500

Last Updated: 29-SEP-2011

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Transit Control Room Relocation

12-66-1241

Without funding the following impacts are expected:

- the Control Centre is at physical capacity and must be expanded to effectively and efficiently cope with the growth of the control systems in use and the extra service on bus and LRT systems.
- current Transit control room operation will not effectively support the NLRT expansion.

Last Updated: 29-SEP-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT:

PROJECT NAME: Auxiliary & Shop Equipment 13-66-1272

Group-Criteria: E-150 Projects Justified On An Economic Program Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Use public transit & active mode of transportation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

	Prior Years	2012	2013	2014	2015	2016	Total
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	4,000	-	-	-	4,000
Revised Expenditures	-	-	4,000	-	-	-	4,000

TOTAL CAPITAL EXPENDITURE PLAN	Prior Years	2012	2013	2014	2015	2016	Total
	-	-	4,000	-	-	-	4,000

	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	4,000	-	-	-	4,000
Total Financing	-	-	-	4,000	-	-	-	4,000

Description

This Project provides for auxiliary rail equipment and growth service support vehicles to maintain and support operation of the NLRT line that is going into operation April 2014 and augment equipment to support the existing LRT line.

Major program needs for 2012-14 include:

- Purchase two Cameleon flangeway cleaning units to mechanize clearing of snow and debris from flangeways at grade crossings and for embedded rail sections of the line.
- Purchase of a road/rail tandem truck to facilitate removal of snow from embedded rail sections of the line, snow from surface platforms and grade crossings.
- Purchase of a frontend loader with a blower attachment for the removal of snow at grade crossings and maintenance of the rail right-of-way.
- Purchase of two skid steer loaders to facilitate snow removal at surface stations.
- Purchase of a rail multi-purpose vehicle to facilitate equipment, track and switch maintenance in constrained access areas along the line, and to enable direct snow removal from embedded sections of track.
- Purchase of a forced air road/rail snow removal unit to enable clearance of snow from switches, direct fixation and ballasted track sections.
- Three support vehicles for staff to maintain stations and track, and to patrol the line to respond to incidents and emergencies.

All items listed are unfunded priorities for 2012-14.

Justification

The growth equipment is required to support the new line going into operation to NAIT in 2014 as well as augment equipment to maintain the existing LRT line.

To move and handle materials and transport staff to stations, switches and

Project Cost Breakdown	
Equipment	\$ 4,000

Last Updated: 07-OCT-2011

\$ 4,000

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Auxiliary & Shop Equipment

13-66-1272

tunnel areas that are not accessible except along the right of way, specialized rail equipment is required to maintain the line. Specialized snow removal equipment is required to clear snow from platforms, switches, flangeways, direct fixation rail sections and grade crossings. A patrol vehicle is required to enable LRT Operations field staff to respond to incidents along the line. Service trucks are required to transport materials and staff to conduct maintenance inspections and repairs. The efficiency of snow removal at grade crossings, from station platforms and from flangeways is increased with the addition of this equipment as it allows manual labour activities to be mechanized.

Without funding these support vehicles and equipment, grade crossings, switches and flangeways will buildup with snow and create unsafe operational conditions for road traffic as well as possible train derailments. Snow and ice buildup on station platforms create slip and fall hazards for staff and the public. If the line is not properly maintained, service reliability will be adversely impacted that will result in loss of ridership.

The project supports the Way We Move. It supports the strategic goals of Well Maintained Infrastructure and Transportation Mode Shift.

Operating Impact costs are included in the NLRT service package.

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT: PROJECT NAME: Northeast Transit Garage 12-66-1414

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Stolte C. Project Mgr:
Goal: Transform Edmonton's Urban Form (GROW) Outcome: Sustainable infrastructure that supports community

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	13,000	10,321	38,022	61,342	-	122,685
Revised Expenditures	-	13,000	10,321	38,022	61,342	-	122,685

TOTAL CAPITAL EXPENDITURE PLAN	-	13,000	10,321	38,022	61,342	-	122,685
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	13,000	10,321	38,022	61,342	-	122,685
Total Financing	-	-	13,000	10,321	38,022	61,342	-	122,685

Description
Scope:
This project contains the capital funding to support the construction of a new Northeast Transit Garage to house and maintain the growing fleet of Transit Buses. Major components of this are land acquisition, design, and construction for delivery into operation for early 2015.
The request to have the Northeast Transit Garage built and operating by 2016 is required to house and maintain the growing fleet of Transit Buses. Additional buses must be added to Edmonton Transit's fleet to meet increased demand for public transit service resulting from general growth in the city and changing travel patterns.

Timeline:
Land Acquisition - 2012
Preliminary and Detail Design - 2012/2013
Construction - 2013-2015

Dependencies:
This project depends on Capital Project 12-66-1681 Bus Fleet and Equipment Growth.

Justification
The Strategic Ridership Strategy identified the growth service required over the next 10 years to meet customer demands. The funded plan for Growth Buses over the next 5 years will result in the fleet increasing from 894 buses to 1042 buses. Garage capacity to maintain and operate the fleet will be 990 buses. The new garage is required to house the additional fleet. Without this garage, operating and maintenance costs will increase due to increased travel time to start service and to garage congestion in the other facilities impacting servicing and maintenance functions.

Project Cost Breakdown	
Land	\$ 13,000
Design & Construction	109,685
	<hr/>
	\$ 122,685

Last Updated: 03-OCT-2011

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Northeast Transit Garage

12-66-1414

Alignment:

This initiative supports Council's vision of Shifting Edmonton's Transportation mode by focusing on increasing ridership by increasing bus service. The garage facility is required to ensure the safety and reliability of the fleet to support the extra service.

This project supports the following Strategic Goals:

- o The Way We Move - Shift Edmonton's Transportation Mode: Public transportation and active transportation modes are the preferred choice for more people making it possible for the transportation system to move more people more efficiently in fewer vehicles.
- o The Way We Grow - Transform Edmonton's Urban Form: Edmonton has sustainable infrastructure that fosters and supports civic and community needs
- o The Way We Finance - Preserve & Sustain Edmonton's Environment: The impact of City operations on air, land and water systems is minimized.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	-	2,630
Total Impact	-	-	-	-	2,630
FTE	0.0	0.0	0.0	0.0	38.0

Last Updated: 03-OCT-2011

COMPOSITE		Transportation (thousands of dollars)						(Unfunded)	
PROGRAM: Transit		LEAD DEPT:							
PROJECT NAME: Transit/LRT Garage Rehabilitation								12-66-1418	
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Stolte C.		Project Mgr:					
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	5,427	4,182	1,975	1,412	1,412	14,408	
Revised Expenditures		-	5,427	4,182	1,975	1,412	1,412	14,408	
TOTAL CAPITAL EXPENDITURE PLAN		-	5,427	4,182	1,975	1,412	1,412	14,408	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		-	-	5,427	4,182	1,975	1,412	1,412	14,408
Total Financing		-	-	5,427	4,182	1,975	1,412	1,412	14,408
Description									
Scope:									
This project covers the general maintenance/replacement projects at the Bus and LRT Garages for the electrical, mechanical and structural elements of the facilities as well as operating improvements to support Transit operations in these facilities.									
Work planned for the 2012-2014 period include:									
- renovation of the DATS garage including installing a new washrack									
Other project planned but deferred because of funding unavailability:									
- Mitchell Garage Energy Upgrade									
Timeline:									
Design by 2012 and Construction by 2013/2014.									
Dependencies:									
No dependencies.									
Justification									
Funding is required to maintain the structural, electrical and mechanical system integrity to ensure the buildings are safe and meet current building codes and safety standards. Electrical systems are upgraded to improve energy efficiency. Performance of regular maintenance will avoid costly operating and replacement capital costs in the future. Renovations enable the transit operations to be efficient, and have the facilities meet their functional needs.									
Alignment:									
The project supports Council's goal to Ensure Edmonton's Financial Sustainability by having facilities that are well managed and sustainable. Also supports Preserving & Sustaining Edmonton's Environment by minimizing the impact									
Last Updated: 07-OCT-2011		Project Cost Breakdown							
		Design & Construction \$						14,408	
								\$ 14,408	

COMPOSITE

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Transit/LRT Garage Rehabilitation

12-66-1418

of City operations.

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT: Transportation
PROJECT NAME: New LRT Maintenance Facility 13-66-1650

Group-Criteria: B-150 Projects Justified On An Economic Program Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	30,000	30,000	-	-	60,000
Revised Expenditures	-	-	30,000	30,000	-	-	60,000

TOTAL CAPITAL EXPENDITURE PLAN	-	-	30,000	30,000	-	-	60,000
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	-	30,000	30,000	-	-	60,000
Total Financing	-	-	-	30,000	30,000	-	-	60,000

Description
This project will provide funding to proceed with design and construction of a new Light Rail Vehicle light maintenance and storage facility on the existing city-owned Cromdale site to accommodate growth in the LRT Fleet.

Design in 2013 with construction and fit up in 2013-14.

Dependencies: this project is being coordinated in part with the NLRT extension to NAIT (project 08-66-1672) and (project 15-66-1651) LRT Growth Vehicles.

Justification

The existing D.L.MacDonald Garage is sized to accommodate 84 light rail vehicles in the building. Current fleet size is 74 cars with an additional 20 cars on order for the NLRT extension to NAIT for 2014 plus a requirement to purchase an additional 15 cars for service in 2017/2018 to support an expected 5% annual increase in ridership.

The 20 car order for the NLRT in 2014 and 15 additional cars in 2017/18 will result in a fleet size exceeding the facility capacity by 12% in 2014 and 30% by 2018.

An additional facility is required for LRV storage and light maintenance/servicing. Without additional capacity LRVs will need to be stored inside the tunnels downtown or outside. Without a facility to properly store and maintain growth LRVs there will be an adverse impact on our ability to providing sufficient, reliable service to the public. If not able to meet capacity, people will shift to car use (refer to TCRP studies of US rail transit systems). Without another facility it will also reduce the number of growth LRVs we can purchase; this will also affect capacity and our ability to shift to public transportation use.

Project Cost Breakdown	
Construction	\$ 58,000
Design	2,000
	\$ 60,000

Last Updated: 10-OCT-2011

Transportation

(Unfunded)

PROGRAM: Transit LEAD DEPT: Transportation
 PROJECT NAME: New LRT Maintenance Facility 13-66-1650

Another garage will not be available at Heritage Valley or near St. Albert.
 The initiative aligns with the Transportation Master Plan's goal to promote a transportation mode shift towards public transit.

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	-	-	750	-
General Maintenance	-	-	-	100	-
Total Impact	-	-	-	850	-
FTE	0.0	0.0	0.0	6.0	0.0

Last Updated: 10-OCT-2011

COMPOSITE		Transportation (thousands of dollars)						(Unfunded)	
PROGRAM: Transit		LEAD DEPT:							
PROJECT NAME: LRT Growth Vehicles								15-66-1651	
Group-Criteria: E-150 Projects Justified On An Economic		Program Mgr: Stolte C.		Project Mgr:					
Goal: Shifting Edmonton's Transportation Mode (MOVE)		Outcome: Use public transit & active mode of transportation							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	22,112	26,533	48,645	
Revised Expenditures		-	-	-	-	22,112	26,533	48,645	
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	-	22,112	26,533	48,645	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		-	-	-	-	22,112	26,533	48,645	
Total Financing		-	-	-	-	22,112	26,533	48,645	
Description									
<p>This single project provides the funding for the purchase of 17 Light Rail Vehicles.</p> <p>The additional vehicles are required to address projected future capacity issues due to ridership growth on the LRT system.</p> <p>With the order placed in 2015, vehicles will be ready for service in 2017/18. This allows some 5-car trains to operate on the Clareview - Century Park line and two additional 3-car trains on the NAIT - HSS line.</p> <p>Dependencies: this project is being coordinated in part with the NLRT Extension to NAIT (project 08-66-1672).</p>									
Justification									
<p>The design life of a light rail vehicle is 35 years. The vehicles are required to operate five car trains to serve increased ridership on the LRT line as well as add two 3-car trains in peak service on the NAIT line. Ridership is expected to exceed design load factors by 2017 with a projected 5% annual increase in ridership on the system.</p> <p>This project supports The Way We Move goals of shifting transportation modes and increasing the use of public transit.</p>									
Last Updated: 10-OCT-2011		Project Cost Breakdown							
		Equipment						\$	48,645
								\$	48,645

COMPOSITE

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: LRT Growth Vehicles

15-66-1651

Total Project Cost /Timing (in \$000's)

Completion Year: 2018 Total Project Costs: Expenditures Beyond CPP Period: -\$48,645

Last Updated: 10-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT: PROJECT NAME: SELRT Phase 1: Centre West to Whitemud D 12-66-1675

Group-Criteria: B-140 Maintenance/Rehabilitation Proje Program Mgr: Latte B. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Use public transit & active mode of transportation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	58,074	138,381	144,390	279,654	404,184	1,024,683
Revised Expenditures	-	58,074	138,381	144,390	279,654	404,184	1,024,683

TOTAL CAPITAL EXPENDITURE PLAN	-	58,074	138,381	144,390	279,654	404,184	1,024,683
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	58,074	138,381	144,390	279,654	404,184	1,024,683
Total Financing	-	-	58,074	138,381	144,390	279,654	404,184	1,024,683

Description

Scope:
The implementation of Southeast LRT line from the Centre West station to Whitemud Drive is part of the Transportation Master Plan's vision to expand LRT service to all sectors of the City by 2040. Edmonton City Council approved the concept plans for the Southeast LRT Line on Jan 19, 2011. The concept plans have defined station locations, track alignment along the corridor and neighborhood, business and pedestrian accesses. Urban style low-floor technology will be adopted for the new line.

In addition to the above, this project includes elevated and underground structures, a transit center, a park & ride facility at Whitemud station, and an operation & maintenance facility. Centre West to Whitemud Drive is considered the first stage of the overall 27km Southeast to West LRT corridor.

Timelines:
Design: 2012-14
Construction: 2014-2018

Dependencies:

Implementation of SELRT Phase 1 has a number of dependencies including environmental and historical resource approval, land acquisition and utility relocation. These elements are not under the direct control of the City. Environmental approvals from the federal government will need to be obtained for any work taking place in the North Saskatchewan, which have historically taken a long time to obtain. Although no specific historical resource impacts have been identified there is still an approval required from the Provincial and/or Federal governments. Land acquisition and utility relocations require considerable lead time to allow construction to begin and early attention to these elements will help

Project Cost Breakdown	
Equipment	\$ 125,000
Land	161,000
Design & Construction	738,683

Last Updated: 11-OCT-2011

\$ 1,024,683

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: SELRT Phase 1: Centre West to Whitemud D

12-66-1675

to eliminate delays to construction. Proper planning for accommodation of this infrastructure during construction and in the long term may be one of the keys to mitigating risks of schedule creep, construction delays, and claims during implementation.

Justification

Development of the LRT system in Edmonton is an important step in balancing our long-term transportation needs with a commitment to grow green and create a compact, more integrated urban environment where roads move goods and transit moves people.

Implementation of Phase 1 of SELRT provides opportunities for premium transit service for existing and developing areas between Downtown Edmonton and Southeast Edmonton. A regional Park and Ride at Whitemud Drive and 75 Street allows for both commuter and regional connections to Edmonton's Transit system

Alignment - Transportation Master Plan & Municipal Development Plan: Goal of expanding the City's LRT system encouraging the development of compact urban form

Impact on Operating:

Operating Impacts are estimated at \$34.2M starting in 2017.

Change from Previous Approval

Last Updated: 11-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT:

PROJECT NAME: NW LRT - NAIT to Airport Lands 15-66-1676

Group-Criteria: B-140 Maintenance/Rehabilitation Proje Program Mgr: Latte B. Project Mgr:

Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Transportation systems intergrated & safe

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	229,000	-	229,000
Revised Expenditures	-	-	-	-	229,000	-	229,000

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	229,000	-	229,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	229,000	-	229,000
Total Financing	-	-	-	-	-	229,000	-	229,000

Description

Scope:

The implementation of NW- LRT line from NAIT Station to City Centre Airport lands is part of the Transportation Master Plan's vision to expand LRT service to all sectors of the City by 2040. Edmonton City Council approved the corridor for NW - LRT Line in July, 2010. This project is extension of the LRT that is undertaking construction from Downtown to NAIT. The construction of the 3.3 Km section will be complete by 2014.

The NW-LRT line will connect the City Centre Airport lands to downtown. In July 2010 City Council decided a phase closure of City Centre Airport. Airport lands will be redeveloped into a family-focused, residential/commercial community that will be a world leader in environmental and cosmopolitan development. Work on master planning for the land has been initiated with targeted construction timeline of 2016.

Timelines:

Design: 2013-14

Construction: 2014-2016

Justification

Development of the LRT system in Edmonton is an important step in balancing our long-term transportation needs with a commitment to grow green and create a compact, more integrated urban environment where roads move goods and transit moves people.

Expansion of the NWLRT into the airport lands helps to serve a developing area with premium transit but it also can act as a catalyst to encourage development.

Last Updated: 07-OCT-2011

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: NW LRT - NAIT to Airport Lands

15-66-1676

Alignment - Transportation Master Plan & Municipal Development Plan: Goal of expanding the City's LRT system encouraging the development of compact urban form

Impact on Operating:

Operating Impacts will be determined once the design is finalized and submitted in an Operating Service Package.

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT: PROJECT NAME: SE to W LRT Phases 2-6 16-66-1677

Group-Criteria: B-150 Projects Justified On An Economic Program Mgr: Latte B. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Use public transit & active mode of transportation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	50,000	50,000
Revised Expenditures	-	-	-	-	-	50,000	50,000

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	-	50,000	50,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	-	50,000	50,000
Total Financing	-	-	-	-	-	-	50,000	50,000

Description

Scope:
This project is part of the Transportation Master Plan's vision to expand LRT service to all sectors of the City by 2040. City Council has approved the Southeast to West LRT system and urban style low-floor technology will be adopted for this new LRT line.

The project will complete the SE to W LRT system connecting Southeast and West Edmonton to Downtown. The project will deliver double LRT track, LRT stations, elevated and underground structures, transit centers and park & ride facilities.

Timelines:
Design: 2016-18
Construction: 2018-2024

Dependencies:
Implementation of SE to WLRT Phases 2-6 has a number of dependencies including environmental and historical resource approval, land acquisition and utility relocation. These elements are not under the direct control of the City. Environmental approvals from the federal government will need to be obtained for any work taking place in the North Saskatchewan, which have historically taken a long time to obtain. Although no specific historical resource impacts have been identified there is still an approval required from the Provincial and/or Federal governments. Land acquisition and utility relocations require considerable lead time to allow construction to begin and early attention to these elements will help to eliminate delays to construction. Proper planning for accommodation of this infrastructure during construction and in the long term may be one of the keys to mitigating risks of schedule creep, construction delays, and claims during

Last Updated: 07-OCT-2011

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: SE to W LRT Phases 2-6

16-66-1677

implementation.

Justification

Development of the LRT system in Edmonton is an important step in balancing our long-term transportation needs with a commitment to grow green and create a compact, more integrated urban environment where roads move goods and transit moves people.

Implementation of SE to WLRT Phases 2-6 provides 27 kilometres of premium transit service between Mill Woods Town Centre and Lewis Farms. The system provides connections to key activity centres such as West Edmonton Mall, numerous hospitals, the Stony Plain Road Business District, numerous secondary education institutions, the downtown core, Bonnie Doon and Mill Woods town Centre. It also offers a connection to developing areas that are supportive of the City's vision to create a more compact urban form in the City. Regional Park and Rides are also offered at Whitemud Drive/75 Street and Lewis Farms allows for both commuter and regional connections to Edmonton's Transit system.

Alignment - Transportation Master Plan & Municipal Development Plan: Goal of expanding the City's LRT system encouraging the development of compact urban form

Impact on Operating:

Operating Impacts will be determined once design is finalized and submitted in an Operating Service Package.

Last Updated: 07-OCT-2011

COMPOSITE		Transportation (thousands of dollars)						(Unfunded)	
PROGRAM: Transit		LEAD DEPT:							
PROJECT NAME: Bus Fleet Growth								12-66-1681	
Group-Criteria: B-145 Maintenance/Upgrade Projects		Program Mgr: Stolte C.		Project Mgr:					
Goal: Transform Edmonton's Urban Form (GROW)		Outcome: Sustainable infrastructure that supports community							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	27,776	18,917	19,323	19,999	20,957	106,972	
Revised Expenditures		-	27,776	18,917	19,323	19,999	20,957	106,972	
TOTAL CAPITAL EXPENDITURE PLAN		-	27,776	18,917	19,323	19,999	20,957	106,972	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		-	-	27,776	18,917	19,323	19,999	20,957	106,972
Total Financing		-	-	27,776	18,917	19,323	19,999	20,957	106,972
Description									
<p>Additional buses must be added to Edmonton Transit's fleet to meet increased demand for public transit service resulting from general growth in the city and changing travel patterns. Additional buses are also required to allow for service quality improvements, and to accommodate travel needs of the aging population in the city.</p> <p>Conventional 40-foot diesel buses are required for fixed-route/fixed schedule service in developing areas of the city, and to provide additional capacity on existing routes downstream from the developing areas. Community service buses are required to accommodate the increasing needs of the aging population, and are also utilized on routes with lower passenger demand (offpeak services, during the initial implementation of new bus routes and for developer-funded service).</p> <p>This project contains the partial funding for bus purchases to meet identified growth needs. With the available funding, the following quantity of buses can be acquired: 2012: 54 40-foot low-floor diesel buses; 9 community service buses 2013: 36 40-foot low-floor diesel buses; 5 community service buses 2014: 36 40-foot low-floor diesel buses; 4 community service buses</p> <p>Impact with no provision for funding of growth buses in the 2012 - 2014 capital program:</p> <ol style="list-style-type: none"> 1. Weekday peak period service will not be extended into new, developing neighbourhoods, including growing industrial and commercial areas. 2. Overloads resulting from changing travel patterns or the downstream ridership impacts from growing neighbourhoods that have existing bus service will not be addressed. This limits the potential for transit ridership increases and could 									
		Project Cost Breakdown							
		Other Equipment						\$ 1,981	
		Equipment						64,035	
Last Updated: 03-OCT-2011								\$ 66,016	

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Bus Fleet Growth

12-66-1681

discourage existing passengers from continue to use public transit.

3. Initiatives that improve the quality and attractiveness of bus service will not be implemented. This includes better crosstown services that conveniently link outlying areas of the city.

Justification

The buses are required to accommodate public transit needs in developing areas and to increase capacity on bus routes in developed areas, in adherence to Council approved Transit Service Standards (Policy C539).

This project supports the following Strategic Goals:

- * The Way We Move - Shift Edmonton's Transportation Mode
Citizens use public transit and active modes

The transportation system is integrated, safe and gives citizens many choices for their mode of movement

- * The Way We Grow - Transform Edmonton's Urban Form
Edmonton has sustainable infrastructure that fosters and supports civic and community needs

- * The Way We Finance - Preserve & Sustain Edmonton's Environment

The impact of City operations on air, land and water systems is minimized.

OPERATING IMPACT

Operating Budget impacts represent an estimation of the full year impacts of utilizing growth buses. Actual impacts that will be shown in the operating budget proposals will reflect the timing of new service implementation and service packages selected for the recommended budget

Impact on Operations	2012	2013	2014	2015	2016
Maintenance	2,992	1,971	1,991	1,992	2,216
Fuel	1,363	903	896	919	1,023
Personnel	7,132	4,695	4,787	4,750	5,285
Revenue	(2,241)	(1,488)	(1,480)	(1,532)	(1,705)
Total Impact	9,246	6,081	6,194	6,129	6,819
FTE	96.0	63.0	61.0	61.0	70.0

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT:

PROJECT NAME: ETS Fleet and Bus Growth Vehicles 12-66-1684

Group-Criteria: E-150 Projects Justified On An EconomiProgram Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Use public transit & active mode of transportation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	476	179	493	-	-	1,148
Revised Expenditures	-	476	179	493	-	-	1,148

TOTAL CAPITAL EXPENDITURE PLAN	-	476	179	493	-	-	1,148
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	476	179	493	-	-	1,148
Total Financing	-	-	476	179	493	-	-	1,148

Description

Edmonton Transit requires additional light duty vehicles and equipment to meet increased demand to support the public transit service which resulted from general growth in the city and changing travel patterns. Edmonton Transit Safety and Security, Business Development and Service Development sections have identified the operational needs for additional vehicles to achieve their business objectives. Edmonton Transit is currently using vehicles ranging from sedans and pick up trucks to heavy equipment loaders to perform the daily work activities. These vehicles and equipment are required to enhance the safety and security of the public and ETS employees.

Justification

Over the last three years a number of business sections have experienced more demand for support vehicles and equipment but there was no mechanism in place for vehicle funding to meet these growing needs. The support vehicle fleet has grown in size primarily due to rental units. Using rental units is not a cost-effective growth strategy. Another strategy being used to deal with growth demand is retention of old vehicles. These retained units are expected to be very expensive and not reliable as time goes by. Edmonton Transit has no prior history pertaining to planning growth support vehicles. Historically, Fleet Services, formerly known as Mobile Equipment Service (MES), was responsible for submitting the budget to obtain growth vehicles for council approval. Since 2009 the responsibility of budgeting for the growth vehicles was transferred to user departments.

Total Project Cost /Timing (in \$000's)

Completion Year: 2021 Total Project Costs: \$4,550 Expenditures Beyond CPP Period: \$3,402

Last Updated: 30-SEP-2011	Project Cost Breakdown	
	Equipment	\$ 1,148
		\$ 1,148

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: ETS Fleet and Bus Growth Vehicles

12-66-1684

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	79	37	55	-	-
Fuel	18	11	8	-	-
Personnel	184	83	198	-	-
Total Impact	281	131	261	-	-
FTE	3.3	1.5	3.1	0.0	0.0

Last Updated: 30-SEP-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT: PROJECT NAME: Windermere North Transit Ctr PnR 12-66-1690

Group-Criteria: B-150 Projects Justified On An Economic Program Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Use public transit & active mode of transportation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	3,000	-	1,280	11,557	10,617	26,454
Revised Expenditures	-	3,000	-	1,280	11,557	10,617	26,454

TOTAL CAPITAL EXPENDITURE PLAN	-	3,000	-	1,280	11,557	10,617	26,454
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	3,000	-	1,280	11,557	10,617	26,454
Total Financing	-	-	3,000	-	1,280	11,557	10,617	26,454

Description

Scope:
This project contains the capital funding to support the growth of ETS major bus facilities to meet the growth requirements identified in the ETS Strategic Ridership Strategy. This project supports the construction of a new Windermere North Transit Centre and Park & Ride Lot.

Timeline:
Major components of this are land acquisition in 2014, design and construction by 2015 and delivery into operation for fall 2016.

Dependencies:
This project depends on Capital Project 12-66-1681 Bus Fleet and Equipment Growth.

Justification

Failure to provide these new facilities in a timely fashion increases the risk of providing different service levels within similar areas and reducing service within others. Ultimately this would reduce ridership and cause Edmonton's Public Transportation to operate at a largely increased deficit.

Alignment:
This project supports Council's initiative to Shift Edmonton's Transportation Modes by focussing on increasing Transit ridership through the provision of new bus facilities and park n ride sites. This allows for expansion of service into new areas, attracting additional ridership through park n ride and by improving the bus service to these areas.

Project Cost Breakdown	
Land	\$ 3,000
Design & Construction	23,454

Last Updated: 07-OCT-2011

\$ 26,454

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Windermere North Transit Ctr PnR

12-66-1690

This project supports the following Strategic Goals:

- o The Way We Move - Shift Edmonton's Transportation Mode: Public transportation and active transportation modes are the preferred choice for more people making it possible for the transportation system to move more people more efficiently in fewer vehicles.
- o The Way We Grow - Transform Edmonton's Urban Form: Edmonton has sustainable infrastructure that fosters and supports civic and community needs
- o The Way We Finance - Preserve & Sustain Edmonton's Environment: The impact of City operations on air, land and water systems is minimized.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	-	50
Personnel	-	-	-	-	50
Materials	-	-	-	-	40
Landscaping/Sign Maintenance	-	-	-	-	2
Utilities	-	-	-	-	2
Total Impact	-	-	-	-	144
FTE	0.0	0.0	0.0	0.0	2.0

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT:

PROJECT NAME: Ellerslie East Transit Centre 14-66-1691

Group-Criteria: B-150 Projects Justified On An Economic Program Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Use public transit & active mode of transportation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	459	10,483	-	10,942
Revised Expenditures	-	-	-	459	10,483	-	10,942

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	459	10,483	-	10,942
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	459	10,483	-	10,942
Total Financing	-	-	-	-	459	10,483	-	10,942

Description

Scope:

This project contains the capital funding to support the growth of ETS major bus facilities to meet the growth requirements identified in the ETS Strategic Ridership Strategy. This project supports the construction of a new Ellerslie Transit Centre.

Timeline:

Major components of this are land acquisition in 2013, design and construction by 2014 and delivery into operation for early 2015.

Dependencies:

This project depends on Capital Project 12-66-1681 Bus Fleet and Equipment Growth.

Justification

Failure to provide these new facilities in a timely fashion increases the risk of providing different service levels within similar areas and reducing service within others. Ultimately this would reduce ridership and cause Edmonton's Public Transportation to operate at a largely increased deficit.

Alignment:

This project supports Council's initiative to Shift Edmonton's Transportation Modes by focussing on increasing Transit ridership through the provision of new bus facilities and park n ride sites. This allows for expansion of service into new areas, attracting additional ridership through park n ride and by improving the bus service to these areas.

This project supports the following Strategic Goals:

- o The Way We Move - Shift Edmonton's Transportation Mode: Public transportation

Project Cost Breakdown	
Land	\$ 459
Design & Construction	10,483

Last Updated: 07-OCT-2011

\$ 10,942

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Ellerslie East Transit Centre

14-66-1691

and active transportation modes are the preferred choice for more people making it possible for the transportation system to move more people more efficiently in fewer vehicles.

- o The Way We Grow - Transform Edmonton's Urban Form: Edmonton has sustainable infrastructure that fosters and supports civic and community needs

- o The Way We Finance - Preserve & Sustain Edmonton's Environment: The impact of City operations on air, land and water systems is minimized.

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	-	50	-
Utilities	-	-	-	10	-
Landscaping/Sign Maintenance	-	-	-	2	-
Materials	-	-	-	40	-
Total Impact	-	-	-	102	-
FTE	0.0	0.0	0.0	1.0	0.0

Last Updated: 07-OCT-2011

Transportation
(thousands of dollars)

(Unfunded)

PROGRAM: Transit LEAD DEPT:

PROJECT NAME: Ellerslie East PrnR 12-66-1692

Group-Criteria: B-150 Projects Justified On An Economic Program Mgr: Stolte C. Project Mgr:
Goal: Shifting Edmonton's Transportation Mode (MOVE) Outcome: Use public transit & active mode of transportation

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	13,000	-	880	7,039	10,829	31,748
Revised Expenditures	-	13,000	-	880	7,039	10,829	31,748

TOTAL CAPITAL EXPENDITURE PLAN	-	13,000	-	880	7,039	10,829	31,748
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	13,000	-	880	7,039	10,829	31,748
Total Financing	-	-	13,000	-	880	7,039	10,829	31,748

Description

Scope:

This project contains the capital funding to support the construction of a new Ellerslie East Park and Ride to help maintain existing and encourage new Transit Ridership. This project also support the cost effective and efficiency of bus operations. Major components of this are land acquisition, design, and construction for delivery into operation for early 2015.

Timeline:

Land acquisition 2014
Design and Construction 2015-2016

Dependencies:

This project depends on Capital Project 12-66-1681 Bus Fleet and Equipment Growth.

Justification

The Strategic Ridership Strategy identified the growth service required over the next 10 years to meet customer demands. The funded plan for Growth Buses over the next 5 years will result in the fleet increasing from 894 buses to 1042 buses. Garage capacity to maintain and operate the fleet will be 990 buses. The new garage is required to house the additional fleet. Without this garage, operating and maintenance costs will increase due to increased travel time to start service and to garage congestion in the other facilities impacting servicing and maintenance functions.

Alignment:

This initiative supports Council's vision of Shifting Edmonton's Transportation mode by focusing on increasing ridership by increasing bus service. The garage facility is required to ensure the safety and reliability of the fleet to

Project Cost Breakdown	
Design & Construction	\$ 18,748
Land	13,000

Last Updated: 07-OCT-2011

\$ 31,748

Transportation

(Unfunded)

PROGRAM: Transit

LEAD DEPT:

PROJECT NAME: Ellerslie East PrnR

12-66-1692

support the extra service.

Last Updated: 07-OCT-2011

**2012 - 2016
Proposed Capital Plan
Economic Dev, Research Pk & Tourism**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART B: Previously Approved Projects With Changes							
Bldg - Recreational/Facilities/Amenities							
05-99-3002 Biotechnology Centre	1,950	700	600	650	-	-	1,950
× 05-99-3004 Research Ctr 1 - Building Upgrade	1,775	-	750	1,025	-	-	1,775
Change Total	3,725	700	1,350	1,675	-	-	3,725
Financing Summary							
Retained Earnings	3,725	700	1,350	1,675	-	-	3,725
Financing Summary Total	3,725	700	1,350	1,675	-	-	3,725
PART C: New Project Requests							
Bldg - Recreational/Facilities/Amenities							
07-99-3005 ATC Building Upgrade	1,150	800	350	-	-	-	1,150
New Project Request Total	1,150	800	350	-	-	-	1,150
Financing Summary							
Retained Earnings	1,150	800	350	-	-	-	1,150
Financing Summary Total	1,150	800	350	-	-	-	1,150
PROPOSED 2012-2016 CAPITAL BUDGET							
	4,875	1,500	1,700	1,675	-	-	4,875

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

√ Denotes Incl. Developer/Partnership Funding

× Denotes General Financing

Edmonton Economic Development Corp
(thousands of dollars)

PROGRAM: Economic Dev, Research Pk & Tourism LEAD DEPT: 05-99-3002
PROJECT NAME: Biotechnology Centre

Group-Criteria: F-110 Projects Specifically Directed By (Program Mgr: Brinsmead C. Project Mgr:
Goal: Diversify Edmonton's Economy (PROSPER) Outcome: Work with private/public to improve business/inves

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	14,000	-	-	-	-	-	14,000
Change	-	700	600	650	-	-	1,950
Revised Budget	14,000	700	600	650	-	-	15,950

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	14,000	700	600	650	-	-	15,950
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
EEDC Retained Earnings	1,950	-	700	600	650	-	-	1,950
FIP - Federal Grant	-	2,500	-	-	-	-	-	2,500
Self-Liquidating Debentures	-	7,983	-	-	-	-	-	7,983
Financial Stabilization Resrv.	-	1,017	-	-	-	-	-	1,017
Provincial Grant	-	2,500	-	-	-	-	-	2,500
Total Financing	1,950	14,000	700	600	650	-	-	15,950

Description
EEDC developed the Biotechnology Business Development Centre to create a critical mass of Biotech companies. The facility provides two types of space: Flexible, remodelable multi-tenant space and wet lab (lab benches, sinks, fume hoods, etc). In 2009 and 2010 additional leasehold improvements were completed to develop additional rentable space, following the departure of an anchor tenant. The project plan for 2014 is to replace the aging boiler.

The Province of Alberta has entered into a lease with EEDC on the BBDC building. As part of the lease, EEDC is responsible for the maintenance and up-keep of the building. The project for 2016 for \$5M is for the 20 year exterior and mechanical assessment for the building.

Justification
At the September 3, 1996, City Council meeting, Council approved a new agreement between the City and EDE (now known as EEDC) for management of the Park, which contained the following provisions:
"1.01 EDE is granted the exclusive right, revocable by the City on notice to EDE, to develop, promote, design, lease, construct and market those lands or lands and premises within the Research Park lands."
"3.09 EDE is empowered to construct facilities of a general and versatile design, without a tenant or prospective tenant, providing EDE presents a development proposal to the Municipal Council of the City for its approval prior to the commencement of construction."

Project Cost Breakdown	
Construction	\$ 18,083
Land	1,017
	<hr/>
	\$ 19,100

Last Updated: 11-OCT-2011

Edmonton Economic Development Corp

PROGRAM: Economic Dev, Research Pk & Tourism LEAD DEPT:

PROJECT NAME: Biotechnology Centre 05-99-3002

Source of Estimates Award: +/- 10%

Last Updated: 11-OCT-2011

Edmonton Economic Development Corp
(thousands of dollars)

PROGRAM: Economic Dev, Research Pk & Tourism LEAD DEPT:

PROJECT NAME: Research Ctr 1 - Building Upgrade 05-99-3004

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Brinsmead C. Project Mgr:

Goal: Diversify Edmonton's Economy (PROSPER) Outcome: Improve the capacity/capability of delivery

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	1,971	-	-	-	-	-	1,971
Change	-	-	750	1,025	-	-	1,775
Revised Budget	1,971	-	750	1,025	-	-	3,746

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	1,971	-	750	1,025	-	-	3,746
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
EEDC Retained Earnings	1,775	1,100	-	750	1,025	-	-	2,875
General Financing	-	871	-	-	-	-	-	871
Total Financing	1,775	1,971	-	750	1,025	-	-	3,746

Description

Research Centre 1 is business accelerator space made up of rentable office, wet lab and small test production space. This project plan includes tenant improvements and building upgrades. In 2012 and 2013 building security and management systems will be upgraded along with the addition of two new lab spaces. 2014 will require upgrades to the roof of the 28 year old facility.

Justification

Renovations in preparation for new tenants. Increased revenues will cover borrowing costs.

Source of Estimates Preliminary Design: +/- 30%

Project Cost Breakdown	
Construction	\$ 3,446
	\$ 3,446

Last Updated: 11-OCT-2011

Edmonton Economic Development Corp
(thousands of dollars)

(Unfunded)

PROGRAM: Economic Dev, Research Pk & Tourism LEAD DEPT:

PROJECT NAME: Edmonton Research Park Southlands 08-99-3006

Group-Criteria: B-240 Economic Development & Promo Program Mgr: Brinsmead C. Project Mgr:

Goal: Diversify Edmonton's Economy (PROSPER) Outcome: Improve the capacity/capability of delivery

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	5,000	22,000	12,000	-	-	39,000
Revised Expenditures	-	5,000	22,000	12,000	-	-	39,000

TOTAL CAPITAL EXPENDITURE PLAN	-	5,000	22,000	12,000	-	-	39,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
EEDC Retained Earnings	-	-	5,000	22,000	12,000	-	-	39,000
Total Financing	-	-	5,000	22,000	12,000	-	-	39,000

Description

EEDC and the City of Edmonton have letters indicating ministerial agreement in place with the Province of Alberta to allot a large parcel of land adjacent to the Alberta Research Council facility towards future Research Park development. (ie. Southlands). Discussions will occur with a review to potentially purchasing a portion of the land in 2012 and engineering & development would commence in late 2012.

Justification

The existing Research Park is essentially full. In order to grow the Park, a new business model is required. Southlands is intended to lead to a new development concept for the Park.

Project Cost Breakdown	
Land	\$ 24,000
Design & Construction	15,000
	<hr/>
	\$ 39,000

Last Updated: 11-OCT-2011

Edmonton Economic Development Corp
(thousands of dollars)

(Unfunded)

PROGRAM: Economic Dev, Research Pk & Tourism LEAD DEPT:

PROJECT NAME: Technology Business Center Joint Venture 08-99-3007

Group-Criteria: C-380 Economic Development & Promo Program Mgr: Brinsmead C. Project Mgr:

Goal: Diversify Edmonton's Economy (PROSPER) Outcome: Improve the capacity/capability of delivery

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	4,000	2,000	-	-	6,000
Revised Expenditures	-	-	4,000	2,000	-	-	6,000

TOTAL CAPITAL EXPENDITURE PLAN	-	-	4,000	2,000	-	-	6,000
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
EEDC Retained Earnings	-	-	-	4,000	2,000	-	-	6,000
Total Financing	-	-	-	4,000	2,000	-	-	6,000

Description

Create a joint venture with a private sector developer for the remaining lot 1, block 1 in the Research Park to create a Technology Business Centre. This centre will house support & funding agencies for tenants in the Park and later stage start up entities.

Justification

Supports further economic growth to the Research Park and the City of Edmonton.

Project Cost Breakdown	
Construction	\$ 4,000
Subsidy	2,000
	<hr/>
	\$ 6,000

Last Updated: 29-SEP-2011

Edmonton Economic Development Corp
(thousands of dollars)

(Unfunded)

PROGRAM: Economic Dev, Research Pk & Tourism LEAD DEPT:

PROJECT NAME: Gateway Park 08-99-3008

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Fiske K. Project Mgr:

Goal: Diversify Edmonton's Economy (PROSPER) Outcome: Improve the capacity/capability of delivery

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	4,000	-	-	-	-	4,000
Revised Expenditures	-	4,000	-	-	-	-	4,000

TOTAL CAPITAL EXPENDITURE PLAN	-	4,000	-	-	-	-	4,000
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	4,000	-	-	-	-	4,000
Total Financing	-	-	4,000	-	-	-	-	4,000

Description

The Gateway Park visitor information centre is the busiest visitor information centre in Alberta and is located on the south edge of the city in the middle of Highway QE 2. The Province of Alberta has plans for new highway construction in the area would require the relocation of the current facility in 2012. The project plan includes costs to develop a new centre, in addition to relocating the ?Leduc #1? oil derrick to a new site. These costs may very depending upon the location for the new centre.

Justification

Province of Alberta requires that the Visitor Information Centre be moved for highway construction.

Project Cost Breakdown	
Contract Work	\$ 4,000
	\$ 4,000

Last Updated: 29-SEP-2011

**2012 - 2016
Proposed Capital Plan
Police**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Buildings - Police							
wm x 07-60-1356 South West Division Station	-	9,195	-	-	-	-	9,195
No Change Total	-	9,195	-	-	-	-	9,195
Financing Summary							
General Financing	-	1,660	-	-	-	-	1,660
Grants	-	7,535	-	-	-	-	7,535
Financing Summary Total	-	9,195	-	-	-	-	9,195
PART C: New Project Requests							
Police Equipment							
e x 12-60-1765 Vehicles	13,767	4,589	4,589	4,589	-	-	13,767
Technology Equipment - Police Communications							
e x 12-60-1419 Telecom Life Cycle	1,869	1,869	-	-	-	-	1,869
e x 12-60-1425 Radio Life Cycle	10,185	9,190	445	550	-	-	10,185
Technology Equipment - Police IT							
e x 12-60-1433 Police IT Systems Infrastructure-Renewal	3,005	1,164	980	861	-	-	3,005
e x 12-60-1460 Police IT Systems - Applications-Renewal	3,162	1,300	950	912	-	-	3,162
New Project Request Total	31,988	18,112	6,964	6,912	-	-	31,988
Financing Summary							
General Financing	31,988	18,112	6,964	6,912	-	-	31,988
Financing Summary Total	31,988	18,112	6,964	6,912	-	-	31,988
PROPOSED 2012-2016 CAPITAL BUDGET							
	31,988	27,307	6,964	6,912	-	-	41,183

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Police**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART D: Planned Amount Not Approved for Spending							
Police Equipment							
e x 12-60-1765 Vehicles	-	-	-	-	5,511	5,511	11,022
Technology Equipment - Police Communications							
e x 12-60-1419 Telecom Life Cycle	-	1,012	160	62	348	289	1,871
e x 12-60-1425 Radio Life Cycle	-	-	-	-	150	150	300
Technology Equipment - Police IT							
e x 12-60-1433 Police IT Systems Infrastructure-Renewal	-	966	400	619	3,380	1,780	7,145
e x 12-60-1460 Police IT Systems - Applications-Renewal	-	450	800	838	1,750	1,750	5,588
Planned Amount Total	-	2,428	1,360	1,519	11,139	9,480	25,926
Financing Summary							
General Financing	-	2,428	1,360	1,519	11,139	9,480	25,926
Financing Summary Total	-	2,428	1,360	1,519	11,139	9,480	25,926
 TOTAL CAPITAL PLAN	 31,988	 29,735	 8,324	 8,431	 11,139	 9,480	 67,109

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

Edmonton Police Service

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: South West Division Station

07-60-1356

members and allow for future expansion.

Source of Estimates Award: +/- 10%

Change from Previous Approval

\$3M (\$2M MSI, \$1M GF) transferred from 07-60-1856

In 2011 \$300k reallocated from 07-60-1856 for 4th service bay.

Total Project Cost /Timing (in \$000's)

Completion Year: 2013 Total Project Costs: Expenditures Beyond CPP Period: -\$33,432

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	450	300	-	-	-
Total Impact	450	300	-	-	-

Last Updated: 29-SEP-2011

COMPOSITE		Edmonton Police Service (thousands of dollars)							
PROGRAM:	Police	LEAD DEPT:							
PROJECT NAME:	Telecom Life Cycle	12-60-1419							
Group-Criteria:	A-135 Projects Primarily Related To Saf	Program Mgr:	Korol D.	Project Mgr:	Talbot R.				
Goal:	Improve Edmonton's Livability (LIVE)	Outcome:	Other--maintenance of current service standards						
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	1,869	-	-	-	-	1,869	
Revised Budget		-	1,869	-	-	-	-	1,869	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	1,012	160	62	348	289	1,871	
Revised Expenditures		-	1,012	160	62	348	289	1,871	
TOTAL CAPITAL EXPENDITURE PLAN		-	2,881	160	62	348	289	3,740	
	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total	
Financing									
General Financing	1,869	-	2,881	160	62	348	289	3,740	
Total Financing	1,869	-	2,881	160	62	348	289	3,740	
Description									
<p>This composite project involves the life cycle replacement of critical telecommunication infrastructure which includes administrative telephone and videoconferencing equipment as well as surveillance kits and maintenance equipment.</p> <p>Timeline:</p> <p>2012: Replacement of administrative telephone system with VOIP for increased efficiency and reduced costs - note risk that funding will be inadequate for a full scale implementation</p> <p>All other replacements deferred until 2015 due to budget constraints.</p> <p>Justification</p> <p>The equipment needs to be operational, maintained and replaced in accordance with industry standards so that the overall communications systems remain available, reliable and current with existing technology. Equipment that is reliable and current allows the EPS to achieve the outcomes of a modern and efficient police force. A structured life cycle replacement program mitigates the risk of critical failure of components of the EPS telecommunication infrastructure.</p> <p>The move to a Voice Over Internet Protocol (VOIP) administrative telephone system and video conferencing upgrades are expected to reduce or maintain operating costs and increase operating efficiencies. Video conferencing allows for a more productive way to conduct meetings as required by eliminating travel time and dealing with emergent issues in a more timely fashion. Telephony systems (end user equipment) are the primary backbone of the telecommunications program at the present time.</p> <p>Source of Estimates Detailed Design: +/- 20%</p>									
Last Updated: 27-SEP-2011		Project Cost Breakdown						Communication Infrastru\$	3,740
								\$	3,740

COMPOSITE		Edmonton Police Service (thousands of dollars)										
PROGRAM:	Police	LEAD DEPT:										
PROJECT NAME:	Radio Life Cycle	12-60-1425										
Group-Criteria:	A-135 Projects Primarily Related To Saf	Program Mgr:	Korol D.	Project Mgr:	Talbot R.							
Goal:	Improve Edmonton's Livability (LIVE)	Outcome: Safe and clean city										
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total				
Budget as Approved		-	-	-	-	-	-	-				
Change		-	9,190	445	550	-	-	10,185				
Revised Budget		-	9,190	445	550	-	-	10,185				
PLANNED AMOUNT NOT APPROVED FOR SPENDING												
Existing Plan Expenditures		-	-	-	-	-	-	-				
Change		-	-	-	-	150	150	300				
Revised Expenditures		-	-	-	-	150	150	300				
TOTAL CAPITAL EXPENDITURE PLAN		-	9,190	445	550	150	150	10,485				
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total			
General Financing		10,185	-	9,190	445	550	150	150	10,485			
Total Financing		10,185	-	9,190	445	550	150	150	10,485			
Description												
<p>This composite project involves the life cycle replacement of critical radio infrastructure which includes portable and mobile radios, dispatch and other related equipment. This project covers the replacement of 1,289 portable radios, 604 mobile radios, 36 Base station radios, batteries and other related equipment. Equipment purchased will be compliant with the new Provincial Radio System for emergency responders expected to be operational in 2014 and will also be able to operate on the current civic radio system.</p> <p>Timelines: 2012-13: Replacement of the radio inventory 2014: Replacement of other related radio and dispatch equipment based on life cycle</p> <p>With the reduced funding available for renewal in this time period, the EPS has determined that their top priority will be fully funding replacement of the radio inventory.</p> <p>Justification</p> <p>The equipment needs to be operational, maintained and replaced in accordance with industry standards so that the overall communications systems remain available, reliable and current with existing technology. Equipment that is reliable and current allows the EPS to achieve the outcomes of a modern and efficient police force.</p> <p>Radios and dispatch equipment provide critical field, investigative and tactical operations support and enable collaboration with provincial and municipal agencies. Dispatch and 9-1-1 systems allow citizens to interface with local public safety agencies.</p> <p>EPS radio and dispatch equipment provide an immediate individual or group communication tool for critical field, investigative and tactical operations</p>												
<table border="1" style="width: 100%;"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Communication Infrastru\$</td> <td style="text-align: right;">10,485</td> </tr> </table>									Project Cost Breakdown		Communication Infrastru\$	10,485
Project Cost Breakdown												
Communication Infrastru\$	10,485											
Last Updated:		27-SEP-2011							\$ 10,485			

COMPOSITE

Edmonton Police Service

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Radio Life Cycle

12-60-1425

teams. Radio provides the most reliable form of communications which does not rely on 3rd party telecommunications infrastructure. Radio is and continues to be the most effective method when all Government agencies need to quickly initiate disaster or emergency operations. The Edmonton public safety radio network was installed in 1995 and the last evergreening of the radios themselves was in 2001. The EPS radios are now past the minimum life cycle of 7 years and will reach the maximum of 10 years in 2011. They are in need of replacement. Further, EPS radios are not compatible with the upcoming Alberta First Responders Radio Communication System. The EPS will need to replace all portable, mobile, base station and suitcase radios to ensure compatibility with and enable a move to that new provincial radio system.

The EPS is recommending any new end user radios purchased will be compliant with both the new provincial radio system (P25 standard) and the existing PSPSRS (EDACS standard) radio network. These dual mode radios will allow the EPS compatibility with the provincial radio network while maintaining the capability to communicate with municipal departments. Current plans anticipate this investment in 2012. The new radios are expected to have a 7 to 10 year life span.

Source of Estimates Detailed Design: +/- 20%

Last Updated: 27-SEP-2011

COMPOSITE		Edmonton Police Service (thousands of dollars)							
PROGRAM:	Police	LEAD DEPT:							
PROJECT NAME:	Police IT Systems Infrastructure-Renewal						12-60-1433		
Group-Criteria:	A-135 Projects Primarily Related To SafProgram Mgr:		Korol D.		Project Mgr:		Jenkins T.		
Goal:	Improve Edmonton's Livability (LIVE)			Outcome: Other--maintenance of current service standards					
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	1,164	980	861	-	-	3,005	
Revised Budget		-	1,164	980	861	-	-	3,005	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	966	400	619	3,380	1,780	7,145	
Revised Expenditures		-	966	400	619	3,380	1,780	7,145	
TOTAL CAPITAL EXPENDITURE PLAN		-	2,130	1,380	1,480	3,380	1,780	10,150	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing		3,005	-	2,130	1,380	1,480	3,380	1,780	10,150
Total Financing		3,005	-	2,130	1,380	1,480	3,380	1,780	10,150
Description									
<p>This composite renewal project encompasses various initiatives to ensure high availability and operability of mission-critical police operational systems based on technology solutions. These initiatives include lifecycle management, operational support, and emerging technology. Ensuring the availability, security and integrity of information technology systems is a fundamental component for the delivery of a modern police service.</p> <p>To ensure high availability and operability of mission-critical police operational systems, this project looks at the following three areas and balances its infrastructure investments between them:</p> <ol style="list-style-type: none"> 1. Lifecycle Management Each technology deployed at the EPS has a limited life span. IT best practice requires obsolescence and succession planning of these technologies to ensure future capability and reliability. 2. Operational Support As the EPS expands its presence with additional divisions or introduces new business requirements, Infrastructure requirements also expand to accommodate business operations. 3. Emerging Technology New IT technologies are continually developed through evolution and innovation. EPS can benefit from these through careful evaluation, selection and deployment of the technologies, to serve the business needs of the organization. 									
Justification									
<p>The foundation of the Information Technology Branch's service delivery model is based on two basic principles that align with the core mission of the EPS:</p> <ul style="list-style-type: none"> * Ensure the Availability, Security and Integrity of Existing Information 									
Last Updated:		29-SEP-2011		Project Cost Breakdown					
				Hardware / Software				\$	10,150
								\$	10,150

COMPOSITE

Edmonton Police Service

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Police IT Systems Infrastructure-Renewal

12-60-1433

Technology Systems.

* Develop, Promote and Implement Effective Technology in Support of Business Strategy.

The EPS has a significant investment in information technology. In order to maintain the value of that investment, active requirements planning and formal project management is employed. Security and availability of police information is a top priority and must be maintained for officer safety, organization liability, and business continuity\resiliency purposes. In order to meet these requirements, Information Technologies are implemented using a combination of hardware and software. These components require ongoing upgrades and enhancements as the EPS evolves.

Source of Estimates Detailed Design: +/- 20%

Impact on Operations

	2012	2013	2014	2015	2016
General Maintenance	270	150	80	100	200
Personnel	240	-	120	-	-
Total Impact	510	150	200	100	200
FTE	2.0	0.0	1.0	0.0	0.0

Last Updated: 29-SEP-2011

COMPOSITE		Edmonton Police Service (thousands of dollars)												
PROGRAM: Police		LEAD DEPT:												
PROJECT NAME: Police IT Systems - Applications-Renewal		12-60-1460												
Group-Criteria: A-145 Maintenance/Upgrade Projects		Program Mgr: Korol D.		Project Mgr: Markowski R.										
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Other--maintenance of current service standards												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	1,300	950	912	-	-	3,162						
Revised Budget		-	1,300	950	912	-	-	3,162						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	450	800	838	1,750	1,750	5,588						
Revised Expenditures		-	450	800	838	1,750	1,750	5,588						
TOTAL CAPITAL EXPENDITURE PLAN		-	1,750	1,750	1,750	1,750	1,750	8,750						
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total					
General Financing		3,162	-	1,750	1,750	1,750	1,750	1,750	8,750					
Total Financing		3,162	-	1,750	1,750	1,750	1,750	1,750	8,750					
<p>Description</p> <p>This composite renewal project maintains and upgrades the software applications that will keep EPS information secure and available and improve the processes used to deliver IT services. This project covers the ongoing capital upgrade and maintenance of the EPS IT system for these applications. This project is related to unfunded project 12-60-1461 which covers the growth needs of the EPS for IT applications.</p> <p>The focus over the next several years will be to continue to leverage technology to realize organizational efficiencies and further enhance the intelligent analysis of existing data and information sources with new application tools and techniques. In the 2012-14 time period, sub-projects related to the records management system, Business Intelligence, website redevelopment, the records management system including evidence inventory, intelligence analysis software, security access control, fixed asset inventory systems, electronic document management and the early intervention base system have been identified.</p> <p>This capital project covers the need for Technology Lifecycle Management for IT applications. The level of funding requested was reduced by 40% (\$2.008 M) to meet corporate funding constraints. Mission critical operational systems will be the top priority.</p> <p>Justification</p> <p>The EPS has a significant investment in information technology to support the requirements of day-to-day police activities. These projects deal with components that will keep EPS data and information secure and available, improve</p>														
Last Updated: 29-SEP-2011		<table border="1"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Application Development\$</td> <td>8,750</td> </tr> <tr> <td colspan="2" style="text-align: right;">\$ 8,750</td> </tr> </table>							Project Cost Breakdown		Application Development\$	8,750	\$ 8,750	
Project Cost Breakdown														
Application Development\$	8,750													
\$ 8,750														

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Police IT Systems - Applications-Renewal

12-60-1460

the processes used to deliver IT services, and apply new technology to policing applications. The implementation of leading and best practices in structure, planning and operational processes improves the effectiveness and efficiency of service delivery to the EPS.

Practically this means to help the Service:

- Better meet requests for intelligence and other information from EPS systems
- Effectively collaborate internally and externally for information sharing.
- Provide timely responses to public interactions
- Assist with crime management by equipping front line officers with the tools and administrative support systems they need to do their jobs.

The planning uncertainty related to rapidly changing technology solutions requires an agile funding model that the Service has the capability and capacity to manage. This will ensure that adequate resources are available to be allocated by the governance and organizational prioritization processes of the Informatics Steering Committee toward the highest priority initiatives of the Service. The end result will be to help the Service plan strategy to align more effectively and in a timely fashion with identified and emergent requirements.

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	688	125	175	175	55
Personnel	-	-	-	-	120
Total Impact	688	125	175	175	175
FTE	0.0	0.0	1.0	0.0	1.0

COMPOSITE		Edmonton Police Service (thousands of dollars)							
PROGRAM:	Police	LEAD DEPT:	Police						
PROJECT NAME:	Vehicles							12-60-1765	
Group-Criteria:	A-140 Maintenance/Rehabilitation Proje		Program Mgr:	Knecht R.R.		Project Mgr:	Simcoe D.		
Goal:	Ensure Edmonton's Financial Sustainability (FINANC		Outcome: Well managed & sustainable assets & services						
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	4,589	4,589	4,589	-	-	13,767	
Revised Budget		-	4,589	4,589	4,589	-	-	13,767	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	5,511	5,511	11,022	
Revised Expenditures		-	-	-	-	5,511	5,511	11,022	
TOTAL CAPITAL EXPENDITURE PLAN		-	4,589	4,589	4,589	5,511	5,511	24,789	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
General Financing - Pol		13,767	-	4,589	4,589	4,589	5,511	5,511	24,789
Total Financing		13,767	-	4,589	4,589	4,589	5,511	5,511	24,789
Description									
<p>This capital project includes the life cycle replacement of Edmonton Police Service (EPS) owned marked, unmarked and covert vehicles. Based on life cycle information provided by Fleet Services, the EPS stages the replacement of vehicles including outfitting the units with police specific equipment to optimize the performance of the vehicles in the department's inventory.</p> <p>The responsibility for the capital budget for the purchase of EPS replacement vehicles moved to EPS in 2009. The funds for the purchase of these vehicles are identified through the EPS operating budget from funds formerly paid to Fleet Services as a monthly fixed charge. This charge was similar to a lease cost for the vehicles. Moving this responsibility to the EPS enabled the department to have more flexibility and direct input into the number, type and attributes of the police fleet.</p>									
Justification									
<p>Mobility of the patrol member and specialized police teams is a key component in the delivery of response to citizen and community priority needs. First priority in managing the Fleet is therefore keeping those vehicles on the road and operating in top condition. The EPS fleet is also managed to minimize its life cycle cost taking into account maintenance, operating and replacement costs. This replacement program is required to achieve that goal.</p> <p>Regular maintenance results in the extension of the reliability and useful life of the EPS fleet so that it continues to be productive to the end of their expected life and beyond as much as possible. Patrol vehicles are very much a frontline officer's office - their workplace. It needs to be reliable, efficiently organized and capable of being the workhorse of the patrol function to get a member to calls, enforce traffic safety and transport prisoners when required. The vehicle has become a critical organizational tool for the EPS.</p>									
						Project Cost Breakdown			
						Equipment	\$	24,789	
Last Updated: 29-SEP-2011						\$ 24,789			

COMPOSITE

Edmonton Police Service

PROGRAM: Police

LEAD DEPT: Police

PROJECT NAME: Vehicles

12-60-1765

Source of Estimates Detailed Design: +/- 20%

Last Updated: 29-SEP-2011

Edmonton Police Service
(thousands of dollars)

(Unfunded)

PROGRAM: Police LEAD DEPT: Police
PROJECT NAME: Northwest Campus 12-60-1376

Group-Criteria: F-160 Protection Of Persons & Property Program Mgr: Knecht R.R. Project Mgr: Juzwa J.
Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	8,039	17,121	28,122	17,000	70,282
Revised Expenditures	-	-	8,039	17,121	28,122	17,000	70,282

TOTAL CAPITAL EXPENDITURE PLAN	-	-	8,039	17,121	28,122	17,000	70,282
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	-	-	8,039	8,540	3,686	-	20,265
General Financing	-	-	-	-	8,581	24,436	17,000	50,017
Total Financing	-	-	-	8,039	17,121	28,122	17,000	70,282

Description

This unfunded capital project 12-60-1376 North West Campus encompasses the design and construction of a single facility to house a new Arrest Processing Facility, the Alex Decoteau Training Centre in conjunction with a new Northwest Division Station (project 07-60-1375 - land and design funding approved). These facilities will be designed to maximize common areas and economies of scale to provide the EPS with needed facilities. This combined project represents an estimated \$29.9 M savings by combining the facilities into one site rather than building stand-alone facilities. The Alex Decoteau Learning Centre will also provide recruit and on-going mandatory and elective training for the EPS and will include the provision of a back-up police dispatch/911 centre (e previous unfunded capital project) and an incident command centre for major investigations and/or events.

The campus would house approximately 250 staff members and provide training space for all EPS staff and up to 70 detainee cells. The Learning Centre would also be available for other City and outside agency training needs. Community use would be factored into the design.

Timelines:
2013-15: Construction of Campus facility (design and land costs detailed in 07-60-1375 North West Division Station)
2015-16: Equipment fit-up and building occupancy

Justification

Each individual facility is required to address critical needs of the EPS:
A. North West Division Station is required based on projected workload to efficiently deploy patrol members, strengthen ownership of territory and make more time available for proactive police work. The opening of this 6th

Percent for Art					Project Cost Breakdown		
Amount:	\$358	Percent of Total Project:	1%		Construction	\$	53,282
					Equipment		17,000
Last Updated:	27-SEP-2011					\$	70,282

Edmonton Police Service

(Unfunded)

PROGRAM: Police LEAD DEPT: Police

PROJECT NAME: Northwest Campus 12-60-1376

divisional station will assist the EPS to:

- * Better manage forecasted workload, based on projected increasing population (2% annually over next several years) and economic indicators

- * Increase capacity by modifying and realigning the boundaries of Northeast, Downtown & West Divisions to balance the 3 busiest divisions and create a more equitable and manageable workload for the North, West and Downtown areas of Edmonton.

B. A new Arrest Processing Facility will replace the existing facility located on level B1 of the EPS Headquarters and is recommended for the following reasons:

- *The current facility was constructed in 1982 to hold 23 people including staff and can no longer cope with the amount of detainees. The Alberta Fire Code limits the facility to 37 people including staff. The facility regularly (over 15% of the time) has over 30 people (described as 'Code Yellow' status) - and at times reaches 35 people ('Code Red' status) - in the facility. When APU is at either Code Yellow or Red status, EPS members must hold detainees in Divisional holding cells until the situation improves.

- * Detainees are frequently held three or more to a cell leading severe personal security, health and Charter issues at this level of overcrowding, both for the officers and the detainees and represents a severe risk.

- * The number of detainees has increased by 36.4% from 2007. 2011 is forecasted to average 37 per day in 2011. This is significantly more than the maximum detainee capacity and is expected to increase in future years. Workload analysis indicates that at current capacity, 50 cells are required for optimum detainee management.

- * If the EPS renovated the existing facility, it would be possible to at most double the design capacity. This would place the EPS in a 'Code Yellow' or 'Code Red' position immediately upon completion of the renovations. Currently no viable alternative to house detainees during the two year construction period has been identified.

- * The current space has already been renovated to include a video bail hearing room and a video retention room which must be expanded to allow for the increased storage demands (from 1 month retention to 1 year) prescribed under new and revised Provincial Policing Standards. These renovations will reduce staff space and room for detainees.

- * Permanent medical staff have been recommended for the site at past fatality inquiries.

C. Factors underlying the recommendation for the Alex Decoteau Learning Centre as a new centralized facility include:

- * Serious space limitations within the current EPS owned or leased facilities in both capacity and functionality. Centralization of all staff and equipment in one place leads to better efficiencies than trying to manage at a distance. The current recruit training centre lease will expire in 2014 presenting an opportunity to consolidate all training space.

- * Increased emphasis on training to meet provincial standards, investigative quality and mitigate civil litigation against the EPS.

- *Requirements for more realistic training through the use of

Last Updated: 27-SEP-2011

Edmonton Police Service

(Unfunded)

PROGRAM: Police LEAD DEPT: Police

PROJECT NAME: Northwest Campus 12-60-1376

judgemental/scenario based settings
 *Requirements for new and increased use of simulation equipment for firearms, control tactics, and police vehicle driving training.
 * Ability to provide and market training for other agencies in the City and the Province.
 * Utilization of space in off hours or low use times for community uses.
 Source of Estimates Conceptual: +/- 30%

Change from Previous Approval

Total Project Cost /Timing (in \$000's)

Completion Year: 2016 Total Project Costs: Expenditures Beyond CPP Period: -\$70,282

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	-	535	6,040	-
Utilities	-	-	-	-	575
Total Impact	-	-	535	6,040	575
FTE	0.0	0.0	6.0	45.0	0.0

Last Updated: 27-SEP-2011

Edmonton Police Service
(thousands of dollars)

(Unfunded)

PROGRAM: Police LEAD DEPT: PROJECT NAME: Police Dispatch/911 Centre 12-60-1382

Group-Criteria: A-135 Projects Primarily Related To SafProgram Mgr: Knecht R.R. Project Mgr: Juzwa J.
Goal: Improve Edmonton's Livability (LIVE) Outcome: Safe and clean city

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,000	1,000	800	-	-	2,800
Revised Expenditures	-	1,000	1,000	800	-	-	2,800

TOTAL CAPITAL EXPENDITURE PLAN	-	1,000	1,000	800	-	-	2,800
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,000	1,000	800	-	-	2,800
Total Financing	-	-	1,000	1,000	800	-	-	2,800

Description
This single unfunded renewal project details the expansion and renovation of the Edmonton Police Service (EPS) Police Dispatch/9-1-1 Centre (formerly the Communications Centre) to meet current and future infrastructure and service support needs through the creation of a sixth dispatch station and additional space to provide a more functional, higher quality working environment for emergency dispatch.

This project is aligned with capital projects 07-60-1375 Northwest Division Station and 12-60-1376 North West Campus, which will see the creation of a sixth division within the Community Policing Bureau (CPB). This project also provides the capability for the development of a co-located Real Time Intelligence Centre in the short to mid-term that will provide immediate analysis on emerging crime trends and incidents.

Timelines:
2012-13; Design and renovation of existing space within Police Headquarters
2014: Final installation of new technology and equipment

Justification
The current design of the Police Dispatch/9-1-1 Centre has maximized the use of the currently available space. Despite these efforts, space constraints have meant the special events / incident dispatch terminal is already located in a separate room from the existing five CPB (one dedicated terminal per division) dispatch terminals. Best practice in Dispatch Centre operations would see all dispatchers co-located, and able to communicate directly with each other. Such a set-up also allows for the effective supervision and oversight of the dispatch function, which can be critical in coordinating a multi-unit response to high priority incidents.

Project Cost Breakdown	
Hardware Purchase	\$ 800
Const. & Design	1,500
Equipment	500
	<hr/>
	\$ 2,800

Last Updated: 27-SEP-2011

Edmonton Police Service

(Unfunded)

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Police Dispatch/911 Centre

12-60-1382

With the anticipated creation of a sixth CPB division (Northwest Division) in 2015, there will be a requirement for a sixth dispatch terminal to support this new entity, bringing the total number of dispatch terminals to seven. This terminal will allow calls for service from within the boundaries of the new Division to be dispatched in line with the parameters of the Geographic Deployment Model. Given the existing space constraints within the Police Dispatch / 9-1-1 Centre, there is currently no ability to physically locate this additional terminal alongside the existing CPB dispatch terminals.

In June 2010 Police Dispatch/911 Section implemented use of a new software application called ProQA (Protocol Quality Assurance) which is now interfaced with the existing CAD (Computer Aided Dispatch) software. This new ProQA software is designed to ensure consistency and accuracy of information being gathered by a Call Evaluator. The ProQA software also facilitates the collection of scene safety information used for the protection of the public as well as emergency response personnel. The use of ProQA includes training and quality assurance programs which has resulted in the need for increased staffing to train, administer and conduct quality assurance audits along with remedial training and coaching sessions on an ongoing basis.

Alongside the physical space requirements for the effective operation of the Police Dispatch function, a recent EPS initiative was developed to implement a Real Time Intelligence Centre (RTIC). The general purpose of an RTIC-style operation is to provide intelligence directly to the front line as soon as a call for service comes in. Research indicates that the RTIC model works best when co-located with the Dispatch function.

While still in the pilot stage, the development of a fully functional RTIC is seen to be highly desirable in terms of supporting operational decision-making, increasing the effectiveness of the police response and improving member and public safety. Typically such centres are overseen by a duty officer, who can provide an additional level of immediate command, control and accountability over police operations.

If the RTIC pilot project (currently funded from within existing operational budgets) does demonstrate the value of the concept to the organization, a separate business case will be developed to support its full implementation. However, it is anticipated that such a centre would be co-located with the Dispatch function, meaning that any renovations to the existing Police Dispatch / 9-1-1 Centre would reasonably need to ensure that the physical infrastructure was capable of supporting such a centre in the short to mid-term.

Source of Estimates Preliminary Design: +/- 30%

Last Updated: 27-SEP-2011

Edmonton Police Service

(Unfunded)

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Police Dispatch/911 Centre

12-60-1382

Impact on Operations

	2012	2013	2014	2015	2016
Personnel	-	525	525	-	-
Total Impact	-	525	525	-	-
FTE	0.0	3.5	3.5	0.0	0.0

Last Updated: 27-SEP-2011

Edmonton Police Service
(thousands of dollars)

(Unfunded)

PROGRAM: Police LEAD DEPT: 12-60-1399
PROJECT NAME: Body Worn/In Car Video Recording Systems

Group-Criteria: B-135 Projects Primarily Related To SafProgram Mgr: Korol D. Project Mgr: Clissold P.
Goal: Improve Edmonton's Livability (LIVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,510	1,750	1,590	-	-	4,850
Revised Expenditures	-	1,510	1,750	1,590	-	-	4,850

TOTAL CAPITAL EXPENDITURE PLAN	-	1,510	1,750	1,590	-	-	4,850
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,510	1,750	1,590	-	-	4,850
Total Financing	-	-	1,510	1,750	1,590	-	-	4,850

Description
This single project implements systems for body worn and in car video and audio recordings of significant events during street investigations. These systems will increase officer safety, reduce investigative cycle times, and present a clear video chain of events. 275 police vehicles are expected to be outfitted with In Car units and 300 units of Body Worn video are projected to be in use.

Timelines:
2012-14 Installation of In Car Video in patrol and other identified police vehicles
2014: Implementation of Body Worn Video

Justification
Widely utilized across North America, In Car video recording is gaining momentum in Canada. Police services in Canada and Alberta now adopting this technology include (amongst others); RCMP (including detachments in Alberta), Alberta Sheriffs, Calgary Police Service and Toronto Police Service. Body Worn Video is relatively new technology and not utilized widely in North America, however, similar benefits as attributed to In Car video are expected.

The implementation of audio and video records of significant events will increase officer safety, reduce investigation cycle times, and present a clear video chain of events. It will ensure that expected standards are met and help meet the best evidence standards of the Crown and the Courts. In addition, the use of video evidence in the courts will increase the number of convictions and reduce the number of 'not guilty pleas' thereby increasing effectiveness and reducing the money spent in the court process. Officer safety will increase and members will have increased protection from false allegations.

Based on comprehensive studies conducted by the International Association of Chiefs of Police (IACP) involving 47 U.S. states, In Car video recordings

Last Updated: 29-SEP-2011	Project Cost Breakdown	
	Equipment	\$ 4,850
	\$	4,850

Edmonton Police Service

(Unfunded)

PROGRAM: Police LEAD DEPT:

PROJECT NAME: Body Worn/In Car Video Recording Systems 12-60-1399

provide the following benefits:

- Used during vehicle stops, recordings provided clear evidence to convict offenders such as impaired drivers and drug traffickers,
- Where available for review in complaints against police officers, provides useful evidence of the incident and shortens investigative time. In cases where video evidence is available, the officer is exonerated 93% of the time.
- Provides a training aid to inform officers of areas to improve when initiating traffic stops and to demonstrate best practices, and
- To speak for the officer when he is unable to speak for himself.

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	85	-	-	-
Personnel	-	240	130	-	-
Total Impact	-	325	130	-	-
FTE	0.0	2.0	2.0	0.0	0.0

Last Updated: 29-SEP-2011

Edmonton Police Service

(Unfunded)

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Helicopter Replacement

15-60-1400

Last Updated: 27-SEP-2011

Edmonton Police Service

(Unfunded)

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Wireless Data Network

15-60-1421

carriers typically schedule maintenance at night when the majority of their customers are off the system; however this is when policing needs are greatest. In addition, commercial carriers generally have a lower standard of availability than the EPS requires for public safety. The failure to maintain consistent and reliable network functionality introduces significant risks to public and EPS member safety and security, as well as reducing the ability of the EPS to provide an efficient and effective service to the community.

Last Updated: 27-SEP-2011

Edmonton Police Service
(thousands of dollars)

(Unfunded)

PROGRAM: Police LEAD DEPT: Police
PROJECT NAME: Public Safety Radio Network Replacement 12-60-1444

Group-Criteria: A-135 Projects Primarily Related To SafProgram Mgr: Korol D. Project Mgr: Talbot R.
Goal: Improve Edmonton's Livability (LIVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	325	2,480	177	420	-	3,402
Revised Expenditures	-	325	2,480	177	420	-	3,402

TOTAL CAPITAL EXPENDITURE PLAN	-	325	2,480	177	420	-	3,402
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	325	2,480	177	420	-	3,402
Total Financing	-	-	325	2,480	177	420	-	3,402

Description
This unfunded renewal capital project covers the maintenance and upgrades necessary to maintain the City of Edmonton voice communications network. This project will allow the network to operate at a high level of quality, consistent availability and maintain its current level of functionality. This network is commonly referred to as the Public Safety Public Service Radio System (PSPSRS). This capital project, although put forward by Police as the primary user, is a multi-department project benefiting most civic departments.

With the funding constraints in place for the 2012-14 time period, the EPS has determined that the life cycle replacement schedule for this infrastructure will be deferred acknowledging the risk that the failure of a critical system in this timeframe may occur and require an immediate response.

Justification
In 2001 the original radio network for Police and Fire was expanded to include the following public service departments: Roadways, Drainage, Stadium, Parks, Waste Management, Bylaw and Traffic. In 2010 the system was expanded again to include Edmonton Transit. Sharing a common radio system amongst all Emergency and City users allows these groups to work independently yet easily coordinate joint activities via radio.

The City's radio network provides a unique opportunity for inter-departmental cooperation. This capability was built into the system as lessons learnt from natural and man-made disasters such as the 1987 tornado and the events of Sept. 11, 2001. The system itself was a direct consequence of the 1987 tornado and the challenges to improve the City's emergency response. Capabilities were improved again through the lessons learnt during the Sept 11, 2001 terrorist attacks. The response to these attacks exposed the fact that local, state and federal governments were unable to adequately communicate with each other. This was in

Project Cost Breakdown	
Communication Infrastru\$	3,402
	\$ 3,402

Last Updated: 27-SEP-2011

Edmonton Police Service

(Unfunded)

PROGRAM: Police LEAD DEPT: Police

PROJECT NAME: Public Safety Radio Network Replacement 12-60-1444

part due to challenges associated with incompatible and inadequate radio systems, as well as a lack of centralized communication hubs or dispatch functions between inter-governmental agencies and departments.

The Province is building an interoperable voice radio network that will connect all first responder agencies at a provincial level. Municipal police and fire services will move to the new provincial system by 2015, but the Edmonton Public Safety Radio Network will continue to be required by the other City users and continued interoperability between the EPS and other City users should be encouraged to ensure effective management during a crisis situation or emergency.

Source of Estimates Preliminary Design: +/- 30%

Last Updated: 27-SEP-2011

COMPOSITE		Edmonton Police Service (thousands of dollars)						(Unfunded)	
PROGRAM: Police		LEAD DEPT:							
PROJECT NAME: Police IT Systems - Applications- Growth		12-60-1461							
Group-Criteria: F-160 Protection Of Persons & Property		Program Mgr: Korol D.		Project Mgr: Markowski R.					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Other--maintenance of current service standards							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	1,750	1,750	1,750	1,750	1,750	8,750	
Revised Expenditures		-	1,750	1,750	1,750	1,750	1,750	8,750	
TOTAL CAPITAL EXPENDITURE PLAN		-	1,750	1,750	1,750	1,750	1,750	8,750	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	1,750	1,750	1,750	1,750	1,750	8,750
Total Financing		-	-	1,750	1,750	1,750	1,750	1,750	8,750
Description									
<p>This composite growth project implements new technology to support identified and prioritized policing needs. This project deals with the ongoing capital technology needs of the EPS to improve its effectiveness and efficiency through technology solutions.</p> <p>The focus over the next several years will be to continue to leverage technology to realize organizational efficiencies and further enhance the intelligent analysis of existing data and information sources with new application tools and techniques.</p> <p>There are two high level categories of initiatives:</p> <ul style="list-style-type: none"> * New Business Requirements * Emerging Technology Adoption <p>Constraints in the 2012-14 timeframe mean that no growth technology projects can be implemented in this period. Planned projects included the implementation of electronic document management, digital evidence and image capture, and most visibly public reporting tools.</p> <p>Without technology solutions, additional human resources will continue to be devoted to meeting critical needs.</p> <p>Justification</p> <p>The EPS has a significant investment in information technology to support the requirements of day-to-day police activities. These projects deal with components that will keep the business of the EPS as current, efficient and effective as possible by utilizing technology solutions to apply to business problems and for policing applications.</p> <p>Practically this means to help the Service:</p>									
Last Updated: 29-SEP-2011		Project Cost Breakdown						Application Development\$ 8,750	
								\$ 8,750	

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Police IT Systems - Applications- Growth

12-60-1461

- * Better meet requests for intelligence and other information from EPS systems
- * Effectively collaborate internally and externally for information sharing.
- * Provide timely responses to public interactions
- * Assist with crime management by equipping front line officers with the tools and administrative support systems they need to do their jobs.

All identified subprojects related to new technology applications are subject to a rigorous technical and business review. Available funds are allocated by the governance and organizational prioritization processes of the Informatics Steering Committee toward the highest priority initiatives of the Service. The end result will be to help the Service plan strategy to align more effectively and in a timely fashion with identified and emergent requirements.

Source of Estimates Preliminary Design: +/- 30%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	-	55	175	175
Personnel	-	-	120	-	-
Total Impact	-	-	175	175	175
FTE	0.0	0.0	1.0	0.0	0.0

Edmonton Police Service
(thousands of dollars)

(Unfunded)

PROGRAM: Police LEAD DEPT: PROJECT NAME: Human Resource Information Mgmt/Tech 12-60-1500

Group-Criteria: F-145 Maintenance/Upgrade Projects Program Mgr: Knecht R.R. Project Mgr: Eascott D.
Goal: Ensure Edmonton's Financial Sustainability (FINANC Outcome: Well managed & sustainable assets & services

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	2,000	1,900	1,050	-	-	4,950
Revised Expenditures	-	2,000	1,900	1,050	-	-	4,950

TOTAL CAPITAL EXPENDITURE PLAN	-	2,000	1,900	1,050	-	-	4,950
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	2,000	1,900	1,050	-	-	4,950
Total Financing	-	-	2,000	1,900	1,050	-	-	4,950

Description
This unfunded capital project, 12-60-1500 Human Resources Information Management/ Technology (HRIM/T) completes the initial project to improve the efficiency and effectiveness of the Edmonton Police Service's (EPS) management of human resources information through the implementation of business process change and technology solutions.

In addition to assisting the City of Edmonton with upgrades to the existing Human Resources Information System and implementing new functionality in 2010-2011, the EPS anticipates to continuing increasing the effectiveness of process and technology while adding functionality related to performance management and strategic planning. Currently these initiatives have been managed through funded project 09-60-1460 IT Systems - Projects. The importance of the technology advances for human resources management and operational uses has caused the EPS to elect to move this project to its own project for the 2012-2014 capital budget period.

Due to the funding constraints for the 2012-14 timeframe, no funding is available for this project to continue with its later phases. This may impact the ability of the EPS to assist the City with the Peoplesoft upgrade and will mean increased costs to maintain existing duplicate and manual systems and to implement new systems at a later date. As 80% of the costs for the EPS to deliver services to the City are HR costs, this is a significant concern.

Justification
Over the last several years, EPS has focused its efforts and funds to meet tactical and operational needs related to the front line. Although this means that the front line is generally well served by the existing programs and technologies available to them, administrative systems have suffered as a consequence. In 2009, following a review of the Human Resources Division in

Last Updated: 29-SEP-2011	Project Cost Breakdown	
	Application Development\$	4,950
		\$ 4,950

Edmonton Police Service

(Unfunded)

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Human Resource Information Mgmt/Tech

12-60-1500

2007, the initial project began to identify current business processes, future requirements and areas of opportunity. The resulting report and value case were used as the foundation to prioritize the immediate and intermediate needs of the EPS. These were integrated to best leverage the concurrent City of Edmonton initiatives that the EPS could utilize to meet its needs.

At the beginning of the HRIM/T project, there were few automated human resource processes that were integrated into a complete information management system for human resources management. Findings of the report highlighted the following areas that formed the issues and resulting risks to the organization of the current state;

- Lack of Centralized Data
- Lack of Authoritative Data Source
- Data Redundancy
- Duplication of Effort
- Incomplete Data
- Data Quality
- Data Security
- Reporting and Access to Data
- Focus was on Data Entry
- Workflow Bottlenecks, and
- Work Performed in Silos.

These findings are important because they affect not only the administrative side of the EPS but also the operational side.

-Human Resource data is fundamental to EPS operations, it is used to determine skill and availability in order to efficiently and effectively deploy EPS resources.

-HR data is maintained in many operational systems like dispatch and records management. This data must be accurate and up-to-date as it is relied upon to make tactical decisions in the field.

-Emergency contact information is not kept up-to-date, creating concerns about being able to contact employee families in case of an emergency.

The current HRIM/T initiative has begun to address some of the above issues, but in two years, and with the City's PeopleSoft upgrade, it is only possible to implement some of the key and pressing issues. This project seeks funding to continue to work on integrating EPS Human Resources information, implementing new technology where required and the refinement and improvement of business processes related to the management of human resources.

Source of Estimates Detailed Design: +/- 20%

Last Updated: 29-SEP-2011

Edmonton Police Service

(Unfunded)

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Human Resource Information Mgmt/Tech

12-60-1500

Impact on Operations

	2012	2013	2014	2015	2016
General Maintenance	-	25	25	-	-
Personnel	50	150	-	-	-
Total Impact	50	175	25	-	-
FTE	1.0	1.0	0.0	0.0	0.0

Last Updated: 29-SEP-2011

COMPOSITE		Edmonton Police Service (thousands of dollars)						(Unfunded)	
PROGRAM: Police		LEAD DEPT:							
PROJECT NAME: Security Equipment Life Cycle								15-60-1600	
Group-Criteria: A-135 Projects Primarily Related To Saf		Program Mgr: Korol D.		Project Mgr: Clissold P.					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Other--maintenance of current service standards							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	600	5,570	6,170	
Revised Expenditures		-	-	-	-	600	5,570	6,170	
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	-	600	5,570	6,170	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	-	-	-	600	5,570	6,170
Total Financing		-	-	-	-	-	600	5,570	6,170
Description									
<p>The unfunded composite renewal capital project 15-60-1600 Security Management Equipment covers the life cycle replacement needs of the current and planned security-related equipment inventory from 2015 to 2021. The project will ensure that EPS remains current with security technology required to protect officers, staff and citizens.</p> <p>Capital funding is required to replace or upgrade:</p> <ul style="list-style-type: none"> -existing and new Access Control hardware, -existing and new Closed Circuit Television equipment and storage, and -In Car Video and Body Worn Video equipment and storage. <p>Justification</p> <p>This project is required in order to deliver:</p> <ol style="list-style-type: none"> 1. Continuation of existing security service levels and standards 2. Improved security by eliminating existing vulnerabilities associated to old hardware 3. Greater functionality and improved efficiency through benefit realization from new technology related to hardware and software upgrades <p>Replacement of equipment and regular updates to keep abreast of technology will address current and future security vulnerabilities and provide enhanced functionality and capacity.</p> <p>The existing access card readers are well over 10 years old. New equipment and software was purchased in 2010, with installation expected in 2011. The existing units are technically obsolete and the ability to gain unauthorized access requires only minor technical expertise. New hardware and associated controller technologies will enable the use of smart-cards for access control at</p>									
		Project Cost Breakdown							
		Equipment						\$ 6,170	
Last Updated: 29-SEP-2011								\$ 6,170	

COMPOSITE

Edmonton Police Service

(Unfunded)

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: Security Equipment Life Cycle

15-60-1600

police facilities thereby bringing the service up to current and more acceptable security standards. There are currently 200 card readers and associated controller panels in EPS inventory.

The existing and proposed CCTV networks will require life cycle replacement beginning in 2015 based on a 5 year life cycle. This will include the hard costs of the equipment and the replacement/upgrade of the Storage Area Network (SAN) required for image storage.

In Car/Body Worn Video, if approved, will also see a five year life cycle for the base equipment, download technology and image storage support equipment. Technical obsolescence for all security equipment will be a critical consideration. Once equipment becomes vulnerable to unauthorized use, security at all police facilities becomes potentially compromised.

Last Updated: 29-SEP-2011

Edmonton Police Service
(thousands of dollars)

(Unfunded)

PROGRAM: Police LEAD DEPT: 12-60-1753
PROJECT NAME: Closed Circuit Television

Group-Criteria: B-135 Projects Primarily Related To SafProgram Mgr: Korol D. Project Mgr: Clissold P.
Goal: Improve Edmonton's Livability (LIVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,200	500	-	650	-	2,350
Revised Expenditures	-	1,200	500	-	650	-	2,350

TOTAL CAPITAL EXPENDITURE PLAN	-	1,200	500	-	650	-	2,350
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,200	500	-	650	-	2,350
Total Financing	-	-	1,200	500	-	650	-	2,350

Description

The unfunded capital project 12-60-1753 Closed Circuit Television (CCTV) encompasses three distinct and significant sub-projects:
 1. The equipment necessary to extend the existing CCTV coverage for the EPS to meet revised provincial policing standards (2012),
 2. The equipment necessary to extend CCTV coverage to all identified security risk points (2015), and
 3. The infrastructure necessary to retain the digital images generated by CCTV for a total of one (1) year in order to meet revised provincial policing standards (2012-13).

Revised Provincial Standards are effective Dec. 31, 2013. Due to funding constraints at the City for the 2012-14 time period, unless there are further changes provincially, the EPS will be non-compliant with provincial standards at that time.

Justification

Funded project 07-60-1753 Closed Circuit Television provided the infrastructure necessary to meet the previous Provincial Policing Standards SS 6.3 and 6.4 Prisoners in Custody regarding CCTV in holding facilities in Edmonton Police Service (EPS) Divisional Stations and physical security in selected EPS facilities.
 Provincial Policing Standards are being revised to extend the monitoring of holding cells and will now include the holding cells in EPS community stations previously excluded from the standard. More significantly, the standards will require the retention of CCTV recordings for one year (a very large increase from the current 30 days). This change was agreed to by all provincial policing agencies and the provincial ministries on May 14, 2010. Agencies will have until Dec. 31, 2013 to comply. The cost to be in compliance is estimated to be \$1,700,000.

Project Cost Breakdown	
Equipment	\$ 2,350
	\$ 2,350

Last Updated: 29-SEP-2011

Edmonton Police Service

(Unfunded)

PROGRAM: Police LEAD DEPT:

PROJECT NAME: Closed Circuit Television 12-60-1753

Aside from monitoring of holding cells, the implementation of CCTV systems at major Edmonton Police Service (EPS) facilities is also needed to provide enhanced security and access control for officers, staff and citizens. These areas include the Yellow phone locations and perimeter security at 3 Divisional Stations, the William Nixon Range, Flight Operations and the new off-site records storage facility at an additional cost of \$650,000.

Source of Estimates Detailed Design: +/- 20%

Impact on Operations	2012	2013	2014	2015	2016
General Maintenance	-	50	-	-	-
Personnel	-	110	-	-	-
Total Impact	-	160	-	-	-
FTE	0.0	1.0	0.0	0.0	0.0

Last Updated: 29-SEP-2011

Edmonton Police Service

(Unfunded)

PROGRAM: Police

LEAD DEPT:

PROJECT NAME: William Nixon 100 Meter Range

12-60-1894

aspects of firearms training for police are not appropriate to be done at a public range.

Another local option, the range at the Edmonton Garrison, is solely for pre-specified distances of 100 meters and greater which does not allow for realistic urban scenarios for EPS members. As well, the EPS must contend with a lack of regular availability and associated scheduling conflicts with the military who take precedence at any time. This presents significant challenges to the provision of training and increases the risks associated with failure to adhere to qualifications and standards for a defensible long gun program.

The addition of the long distance firearms range at the location of the current William Nixon Memorial Training Centre will enable a complete firearms training program that will deliver efficient and effective training for recruits, regular members, specialized areas such as Tactical Section and EPS policing partners. To utilize the site effectively, utility services for water and sewer need to be constructed. Currently, septic servicing is done weekly and water is trucked into the site. In addition, the access road needs to be re-aligned.

Source of Estimates Preliminary Design: +/- 30%

Change from Previous Approval

Last Updated: 29-SEP-2011

**2012 - 2016
Proposed Capital Plan
Public Library**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART A: Previously Approved Projects With No Changes							
Buildings - Libraries							
w x v 06-20-0002	Clareview Branch Library	-	7,945	4,912	-	-	12,857
w x 03-20-0019	Mill Woods Branch Relocation & Expansion	-	7,418	12,063	-	-	19,481
x 07-20-0027	Jasper Place Branch Renewal & Expansion	-	7,910	-	-	-	7,910
w x 08-20-0028	Highlands Branch Renewal	-	5,900	2,270	-	-	8,170
w 08-20-0030	Calder Branch Relocation Design / Land	-	2,050	-	-	-	2,050
e w x v 09-20-0048	Library Facilities Rehab. / Renewal	-	1,769	-	-	-	1,769
No Change Total		-	32,992	19,245	-	-	52,237
Financing Summary							
	Grants	-	20,600	14,965	-	-	35,565
	Tax-Supported Debt	-	11,451	3,930	-	-	15,381
	General Financing	-	941	-	-	-	941
	Developer / Partner Financing	-	-	350	-	-	350
Financing Summary Total		-	32,992	19,245	-	-	52,237
PART C: New Project Requests							
Buildings - Libraries							
e x 11-20-0050	IT Infrastructure Renewal	1,141	371	380	390	-	1,141
e x 12-20-0051	Library Materials	23,363	7,585	7,786	7,992	-	23,363
e x 12-20-0052	Library Furniture and Equipment	777	252	259	266	-	777
Library Computer Network							
e x 12-20-0050	IT Infrastructure Renewal	4,319	1,311	1,634	1,374	-	4,319
New Project Request Total		29,600	9,519	10,059	10,022	-	29,600
Financing Summary							
	General Financing	29,600	9,519	10,059	10,022	-	29,600
Financing Summary Total		29,600	9,519	10,059	10,022	-	29,600
PROPOSED 2012-2016 CAPITAL BUDGET		29,600	42,511	29,304	10,022	-	81,837

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

**2012 - 2016
Proposed Capital Plan
Public Library**

	Budget Request	2012	2013	2014	2015	2016	2012-2016 Total
PART D: Planned Amount Not Approved for Spending							
Buildings - Libraries							
e x 11-20-0050 IT Infrastructure Renewal	-	-	-	-	401	411	812
e x 12-20-0051 Library Materials	-	-	-	-	8,204	8,422	16,626
e x 12-20-0052 Library Furniture and Equipment	-	-	-	-	273	280	553
Library Computer Network							
e x 12-20-0050 IT Infrastructure Renewal	-	-	211	211	1,329	1,219	2,970
Planned Amount Total	-	-	211	211	10,207	10,332	20,961
Financing Summary							
General Financing	-	-	211	211	10,207	10,332	20,961
Financing Summary Total	-	-	211	211	10,207	10,332	20,961
TOTAL CAPITAL PLAN	29,600	42,511	29,515	10,233	10,207	10,332	102,798

m Denotes Alberta Munc Infrastructure Program
w Denotes Municipal Sustainability Initiative

v Denotes Incl. Developer/Partnership Funding

x Denotes General Financing

Edmonton Public Library
(thousands of dollars)

PROGRAM: Public Library LEAD DEPT: 06-20-0002
PROJECT NAME: Clareview Branch Library

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Griener J. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Preserve/celebrate/support heritage, arts & cultur

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	3,755	7,945	4,912	-	-	-	16,612
Change	-	-	-	-	-	-	-
Revised Budget	3,755	7,945	4,912	-	-	-	16,612

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	3,755	7,945	4,912	-	-	-	16,612
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Munc Sustain. Initiative - MSI	-	1,466	3,577	599	-	-	-	5,642
General Financing	-	60	-	-	-	-	-	60
Other Grants - Provincial	-	1,042	1,655	2,303	-	-	-	5,000
Tax-Supported Debt	-	1,187	2,713	1,660	-	-	-	5,560
Developer Financing	-	-	-	350	-	-	-	350
Total Financing	-	3,755	7,945	4,912	-	-	-	16,612

Description

Scope: This project includes funding for land, design (Silver LEED standard), construction, furniture and equipment and library material costs for a new 18,000 sq. ft. medium sized community branch to be built in Clareview. This project is part of a joint use facility development in Clareview which includes the Clareview Recreational Facility and Catholic School Board Completion Centre.

Timelines:
2011 - Design
2012/13 - Construction and furniture/equipment acquisition.

The expected asset life is 40 years and the debenture financing term will be 15 years.

Justification

A new branch in the Clareview area has been planned for some time. While this area continues to experience some growth, it is largely well developed. However owing to natural and manmade barriers it is isolated and library services are not easily accessible as in other parts of the city. This project compliments work planned by Community Services in developing park and recreational facilities in the area.

Percent for Art			Project Cost Breakdown	
Amount: \$85	Percent of Total Project:	1%	Const. & Design	\$ 10,962
			Land	1,000
			Percent for Art	85
			Furn. & Equip.	1,657
			Library Collections	2,908
				\$ 16,612

Last Updated: 11-OCT-2011

Edmonton Public Library

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Clareview Branch Library

06-20-0002

The Library Board's "New Branch Development Criteria" states that a branch is required in an area with a population of 20,000 which is projected to grow to 30,000-35,000 within the next five years, and where there is no branch library within 4-5 km. As of 2000, this criteria has been met.

Areas of Alignment:

1. City Council Priorities: a) Preserve, celebrate and support Edmonton's Heritage, arts and culture, b) Enhance social connectedness for all citizens, c) Improve community engagement and participation, and, d) Reduce barriers to participation in library activities.
2. Library Board Strategic Plan: a) A place for every Edmontonian, b) Accessible collections, services and programs, and, c) Partnering for success.

Impacts of not proceeding:

- Inability to provide library services in existing communities and new communities in Edmonton.
- Risk of higher construction costs in the future.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2013 Total Project Costs: \$16,612 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	320	643	25	26
Building Maintenance	-	61	122	5	5
Programming	-	1	2	-	-
Equipment	-	4	11	-	-
Total Impact	-	386	778	30	31
FTE	0.0	5.3	10.7	0.0	0.0

Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

PROGRAM: Public Library LEAD DEPT: PROJECT NAME: Mill Woods Branch Relocation & Expansion 03-20-0019

Group-Criteria: E-100 Projects With Budget Approval Program Mgr: Griener J. Project Mgr: Goal: Improve Edmonton's Livability (LIVE) Outcome: Preserve/celebrate/support heritage, arts & cultur

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	4,164	7,418	12,063	-	-	-	23,645
Change	-	-	-	-	-	-	-
Revised Budget	4,164	7,418	12,063	-	-	-	23,645

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	4,164	7,418	12,063	-	-	-	23,645
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	962	917	-	-	-	-	1,879
Munc Sustain. Initiative - MSI	-	3,202	6,501	12,063	-	-	-	21,766
Total Financing	-	4,164	7,418	12,063	-	-	-	23,645

Description
Scope: This project identifies funding for land, design (Silver LEED standard), construction, furniture and equipment and library material costs for a 25,000 square foot standalone facility in the vicinity of the Mill Woods Towne Centre. The current severely undersized leased facility is inadequate and a new building will enable the library to meet the standards of a large community branch which serves over 85,000 citizens, including a growing aboriginal and multicultural population and the highest youth population in Edmonton. Increased space will meet citizens high usage of library materials in this community (third highest borrowing rate in Edmonton) with over 630,000 visits in 2010.

Timelines:
2011 - Land purchase and design.
2012/13 - Construction and furniture/equipment acquisition.

Dependencies: This project is linked to the Mill Woods Seniors Centre capital project # 11-20-2080 (Community Services Department).

Justification
The Mill Woods Branch was established in 1982 and moved to its current smaller location in the Mill Woods Town Centre in 1988. The lease on that space expires in 2011. Some furnishings still date back to the opening of the branch. Consequently, there will still be many furnishings in the branch that will be at least 28 years old by 2010. In addition, as a result of two moves, the shelving has been stabilized on an interim basis through the addition of bracing but will need to be replaced.

The relocated and expanded space will enable the Mill Woods Branch to meet the

Percent for Art			Project Cost Breakdown	
Amount: \$126	Percent of Total Project:	1%	Const. & Design	\$ 16,048
			Furn. & Equip.	2,405
			Land	3,095
			Library Collections	1,971
			Percent for Art	126
Last Updated: 11-OCT-2011				\$ 23,645

Edmonton Public Library

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Mill Woods Branch Relocation & Expansion

03-20-0019

needs of the population of the Mill Woods Traffic District which, at over 85,000, is the equivalent of a medium-sized Alberta city. In addition, the adjacent Meadows Traffic District is projected to grow by approximately 15,000 over the next 20 years. While the in-house usage and circulation of library materials have increased by approximately 16% since 2000, visits to the branch have increased by 55% since 2000 while the number of information questions asked by citizens increased by 258% over the same period. In 2010 alone, 26,000 people of all ages attended a wide range of programs offered at the branch. A visit to the branch will reveal large numbers of people using materials in-house and extremely high usage of internet stations, electronic resources and word processing. Levels of activity at the branch are expected to increase in the years to come.

To fulfill its role as a district branch, more space is required for collections, programs, and service desks, as well as welcoming spaces where customers can read, listen and visit. The branch relocation and expansion project, from 12,800 to 25,000 square feet, will also provide space for expansion of collections to the size, depth and breadth required to fulfill its role as a district branch.

Areas of Alignment:

1. City Council Priorities: a) Preserve, celebrate and support Edmonton's Heritage, arts and culture, b) Enhance social connectedness for all citizens, c) Improve community engagement and participation, and, d) Reduce barriers to participation in library activities.

2. Library Board Strategic Plan: a) A place for every Edmontonian, b) Accessible collections, services and programs, and, c) Partnering for success.

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Lost savings due to forgone or delayed energy efficiency gains of a new building.
- Inability to maintain library services in existing Mill Woods community.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2013 Total Project Costs: \$23,645 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	10	120	4	4
Total Impact	-	10	120	4	4
FTE	0.0	1.3	2.5	0.0	0.0

Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

PROGRAM: Public Library LEAD DEPT: PROJECT NAME: Jasper Place Branch Renewal & Expansion 07-20-0027

Group-Criteria: A-100 Projects With Budget Approval Program Mgr: Griener J. Project Mgr: Goal: Improve Edmonton's Livability (LIVE) Outcome: Preserve/celebrate/support heritage, arts & cultur

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	6,156	7,910	-	-	-	-	14,066
Change	-	-	-	-	-	-	-
Revised Budget	6,156	7,910	-	-	-	-	14,066

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	6,156	7,910	-	-	-	-	14,066
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Tax-Supported Debt	-	6,099	7,886	-	-	-	-	13,985
General Financing	-	57	24	-	-	-	-	81
Total Financing	-	6,156	7,910	-	-	-	-	14,066

Description

Scope: This branch requires replacement and an expansion of 4,000 square feet to meet the 15,000 square foot standard of a medium community branch. Major repairs to the sinking structural slab are required, despite measures taken in 2002 as part of an engineering study, and again in 2004. Additionally, expanded program room and meeting space will allow the library to meet expectations and standards for programming, community meeting and study space.

Timeline: 2011 - Design
2011/12 - Construction and Furniture/Equipment Acquisition

Justification

The Jasper Place Branch, at approximately 11,000 square feet, is extremely crowded and does not meet the standard for medium-sized community branches. Consequently, it is too small given its growing volume of business, which includes approximately 237,000 visits a year.

In recent years a residential development on what was formerly the Meadowlark Mall property has severely reduced library parking. Expansion of parking space would more appropriately meet current and future needs.

The Jasper Place Branch currently serves a population of approximately 58,000 (Traffic District 5, Jasper Place). It is projected that this population will not change in any substantial way (including in terms of age distribution) through the period ending 2030. In light of the construction of the new Lois Hole Library in Callingwood and the restrictions of the Jasper Place site, it is

Project Cost Breakdown	
Const. & Design	\$ 12,377
Furn. & Equip.	900
Library Collections	708
Percent for Art	81
	<hr/>
	\$ 14,066

Last Updated: 11-OCT-2011

Edmonton Public Library

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Jasper Place Branch Renewal & Expansion

07-20-0027

appropriate to expand the branch to 15,000 sq. ft. and add 30 public parking stalls. This will enable the Library to re-focus the role of the Jasper Place Branch as a medium-sized community branch by providing it with the capacity to comfortably hold collections and provide customers with spaces to sit, read and study, as well as have an appropriately sized and equipped program room.

Areas of Alignment:

1. City Council Priorities: a) Preserve, celebrate and support Edmonton's Heritage, arts and culture, b) Enhance social connectedness for all citizens, c) Improve community engagement and participation, and, d) Reduce barriers to participation in library activities.
2. Library Board Strategic Plan: a) A place for every Edmontonian, b) Accessible collections, services and programs, and, c) Partnering for success.

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs for existing buildings since they are at the end of their useful life, have a higher risk of building component failure.
- Lost savings due to forgone or delayed energy efficiency gains of new or renovated buildings.
- Inability to maintain library services in existing communities.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2012 Total Project Costs: \$14,066 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Building Maintenance	-	16	1	1	1
Equipment	-	1	-	-	-
Total Impact	-	17	1	1	1

Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

PROGRAM: Public Library LEAD DEPT: 08-20-0028
PROJECT NAME: Highlands Branch Renewal

Group-Criteria: A-100 Projects With Budget Approval Program Mgr: Griener J. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Preserve/celebrate/support heritage, arts & cultur

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	1,406	5,900	2,270	-	-	-	9,576
Change	-	-	-	-	-	-	-
Revised Budget	1,406	5,900	2,270	-	-	-	9,576

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	1,406	5,900	2,270	-	-	-	9,576
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	4,480	5,048	-	-	-	-	9,528
Tax-Supported Debt	-	(3,122)	852	2,270	-	-	-	-
General Financing	-	48	-	-	-	-	-	48
Total Financing	-	1,406	5,900	2,270	-	-	-	9,576

Description

Scope: The Highlands Library branch, which is at the end of its expected life (1963 vintage), requires replacement. The exterior envelope, interior finishing, fire protection and utility infrastructure are in poor to fair condition and require updating to today's standards. The program room, located in the basement of the facility, is not universally accessible to citizens with limited mobility or families with strollers. Purchase of additional land will allow especially needed parking expansion.

Timeline: 2011 - Design and demolition of existing site
2011/13 - Construction and Furniture/Equipment Acquisition

Justification

Despite ongoing maintenance, the Highlands Branch (constructed in 1963) is an aging building and in need of many renovations to overcome physical and mechanical limitations, as well as improve the provision of service to the public. Renovations to the building are expected to solve problems related to:

- Accessibility issues regarding the basement meeting/program room
- A staff workspace that does not facilitate effective workflow
- Aging and worn shelving in need of replacement and re-positioning to facilitate the development/expansion of services and collections meeting local needs
- Aging and worn furnishings
- A customer service desk not designed to accommodate current technologies

Project Cost Breakdown	
Furn. & Equip.	\$ 1,368
Percent for Art	48
Const. & Design	7,660
Land	500
	<hr/>
	\$ 9,576

Last Updated: 11-OCT-2011

Edmonton Public Library

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Highlands Branch Renewal

08-20-0028

Areas of Alignment:

1. City Council Priorities: a) Preserve, celebrate and support Edmonton's Heritage, arts and culture, b) Enhance social connectedness for all citizens, c) Improve community engagement and participation, and, d) Reduce barriers to participation in library activities.

2. Library Board Strategic Plan: a) A place for every Edmontonian, b) Accessible collections, services and programs, and, c) Partnering for success.

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs for existing buildings since they are at the end of their useful life, have a higher risk of building component failure.
- Lost savings due to forgone or delayed energy efficiency gains of new or renovated buildings.
- Inability to maintain library services in existing communities and provide service in new communities in Edmonton.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2013 Total Project Costs: \$9,576 Expenditures Beyond CPP Period:

Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

PROGRAM: Public Library LEAD DEPT: 08-20-0030
 PROJECT NAME: Calder Branch Relocation Design / Land

Group-Criteria: A-100 Projects With Budget Approval Program Mgr: Griener J. Project Mgr:
 Goal: Other - TEMPORARY Outcome: Other - TEMPORARY

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	2,050	-	-	-	-	2,050
Change	-	-	-	-	-	-	-
Revised Budget	-	2,050	-	-	-	-	2,050

PLANNED AMOUNT NOT APPROVED FOR SPENDING							
Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Expenditures	-	-	-	-	-	-	-

TOTAL CAPITAL EXPENDITURE PLAN	-	2,050	-	-	-	-	2,050
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
Munc Sustain. Initiative - MSI	-	-	2,050	-	-	-	-	2,050
Total Financing	-	-	2,050	-	-	-	-	2,050

Description

Scope: This project identifies land and preliminary design for the relocation of the Calder Library from its current leased space of 5,330 square feet to a 10,000 square foot library branch. The current lease expires in October 2014, and ongoing building issues, such as floods, roof leaks, worn HVAC system and cross-contamination from neighboring businesses accentuate the need for a new space. The branch is unable to meet the demands for study and community meeting space, and its current size limits the library's ability to provide programming space, adequate collections, seating, and the full range of library services offered at other branches in the city.

Project 10-20-0030 Calder Branch Relocation and Expansion identifies the unfunded portion of the project costs.

Timeline: 2012 - Land and Deisgn

Dependencies - This project is linked to the City purchasing the Wellington Surplus school site. In addition, the city has identified other projects that are directly linked to the Wellington school site:

- Multi-cultural facility
- Possible Drainage Pond
- Preservation of existing sports field

Project Cost Breakdown

Land	\$	1,958
Const. & Design		92
	\$	2,050

Last Updated: 13-OCT-2011

Edmonton Public Library

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Calder Branch Relocation Design / Land

08-20-0030

Justification

The current rental facility in which the Calder Branch is located is subject to a number of problems. These include flooding issues, roof leaks, a worn HVAC system and cross-contamination from neighboring businesses.

Relocation to a 10,000 sq. ft. facility will resolve these issues and enable Calder to meet the needs of this growing and increasingly diverse community, thereby achieving the standard for small community branches. Of the long established communities in Edmonton, Calder is one of the very few that has been projected to continue growing over the 27-year period of 2003-2030. The population is expected to grow by 9,668, or 44 per cent. At its current size of 5,320 sq. ft. the branch is unable to meet public demand and needs for collections, study and community meeting space. Additionally, insufficient space hinders its ability to provide services and programs. In support of the relocation, library collections will be upgraded to meet increasing demands. New workspaces for staff will resolve workflow issues and enhance ability to provide quality service to the public.

Areas of Alignment:

1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.
2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering efficient and effective services

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to provide library services in existing communities.

Source of Estimates Conceptual: +/- 50%

Last Updated: 13-OCT-2011

COMPOSITE		Edmonton Public Library (thousands of dollars)							
PROGRAM: Public Library		LEAD DEPT:							
PROJECT NAME: Library Facilities Rehab. / Renewal								09-20-0048	
Group-Criteria: A-100 Projects With Budget Approval		Program Mgr: Griener J.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Preserve/celebrate/support heritage, arts & cultur							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		2,265	1,769	-	-	-	-	4,034	
Change		-	-	-	-	-	-	-	
Revised Budget		2,265	1,769	-	-	-	-	4,034	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	-	-	-	
TOTAL CAPITAL EXPENDITURE PLAN		2,265	1,769	-	-	-	-	4,034	
		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing									
Other Reserve		-	351	-	-	-	-	-	351
Developer Financing		-	437	-	-	-	-	-	437
Other Grants - Provincial		-	63	-	-	-	-	-	63
Other		-	16	-	-	-	-	-	16
General Financing		-	1,285	-	-	-	-	-	1,285
General Financing - Lib		-	113	-	-	-	-	-	113
Munc Sustain. Initiative - MSI		-	-	1,769	-	-	-	-	1,769
Total Financing		-	2,265	1,769	-	-	-	-	4,034
Description									
<p>Scope: Various buildings, dating to the 1960 vintage, are approaching the end of their service life, and require rehabilitation and renewal, along with safety and security upgrades. Key areas that will be addressed with this project include: roofing, HVAC, window replacement, electrical and security upgrades, and parking lot resurfacing.</p> <p>Timeline: 2012 - Completion of mechanical, parking lot, security systems and electrical upgrades at various library locations.</p>									
Justification									
<p>The Edmonton Public Library currently operates seventeen libraries throughout the City of Edmonton. The age of existing EPL facilities range from 98 years old (Strathcona) to new sustainable buildings (Lois Hole Library). As libraries experience higher than normal public usage, this increased occupancy shortens standard life expectancies of many key components of the facilities. In order to protect and preserve the facility assets of the EPL, constant rehabilitation and renewal is required.</p>									
						Project Cost Breakdown			
						Const. & Design		\$	3,151
Last Updated: 11-OCT-2011								\$	3,151

COMPOSITE

Edmonton Public Library

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Library Facilities Rehab. / Renewal

09-20-0048

Areas of Alignment:

1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.

2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering efficient and effective services

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to provide library services in existing communities.

Source of Estimates Conceptual: +/- 50%

Last Updated: 11-OCT-2011

COMPOSITE		Edmonton Public Library (thousands of dollars)												
PROGRAM:	Public Library	LEAD DEPT:												
PROJECT NAME:	IT Infrastructure Renewal	11-20-0050												
Group-Criteria:	A-140 Maintenance/Rehabilitation Proje		Program Mgr:	Martinez P.		Project Mgr:								
Goal:	Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City											
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	371	380	390	-	-	1,141						
Revised Budget		-	371	380	390	-	-	1,141						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	-	-	-	401	411	812						
Revised Expenditures		-	-	-	-	401	411	812						
TOTAL CAPITAL EXPENDITURE PLAN		-	371	380	390	401	411	1,953						
	Budget Request		Prior Years	2012	2013	2014	2015	2016	Total					
Financing														
General Financing - Lib	1,141		-	371	380	390	401	411	1,953					
Total Financing	1,141		-	371	380	390	401	411	1,953					
Description														
<p>Scope: This project identifies annual IT desktop renewal / replacements for public and administration work stations. With recent changes in the Public Sector Accounting Board (PSAB) financial reporting standards these expenditures are now recorded as capital expenditures and funded through Edmonton Public Library funding sources.</p>														
Justification														
<p>The Library is becoming more and more reliant on technology in providing service to customers and staff. Failure to replace hardware related to core business processes in a timely fashion will increase the risk of failure and result in cessation of service to Library customers and staff.</p>														
Last Updated:		11-OCT-2011		<table border="1"> <tr> <td colspan="2">Project Cost Breakdown</td> </tr> <tr> <td>Furn. & Equip.</td> <td style="text-align: right;">\$ 1,141</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;">\$ 1,141</td> </tr> </table>					Project Cost Breakdown		Furn. & Equip.	\$ 1,141	\$ 1,141	
Project Cost Breakdown														
Furn. & Equip.	\$ 1,141													
\$ 1,141														

COMPOSITE		Edmonton Public Library (thousands of dollars)												
PROGRAM: Public Library		LEAD DEPT:												
PROJECT NAME: IT Infrastructure Renewal		12-20-0050												
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Griener J.		Project Mgr:										
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Preserve/celebrate/support heritage, arts & cultur												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	1,311	1,634	1,374	-	-	4,319						
Revised Budget		-	1,311	1,634	1,374	-	-	4,319						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	-	211	211	1,329	1,219	2,970						
Revised Expenditures		-	-	211	211	1,329	1,219	2,970						
TOTAL CAPITAL EXPENDITURE PLAN		-	1,311	1,845	1,585	1,329	1,219	7,289						
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total					
General Financing		4,319	-	1,311	1,845	1,585	1,329	1,219	7,289					
Total Financing		4,319	-	1,311	1,845	1,585	1,329	1,219	7,289					
Description														
<p>Scope : Ongoing funding is required to maintain the Library's existing data network infrastructure, servers and storage and backup equipment which support the library's office and business applications, public service internet / wireless services and the library's self-service checkin/out systems. This project identifies IT infrastucture renewal needs for replacement of key components supporting the self service checkout and checkin services, introduced through the 2006-2008 RFID initiative.</p>														
Justification														
<p>The Library relies on its technology infrastructure to provide core services to customers and to support its internal operations. Since installation was completed in 2008, the RFID system has enabled EPL to respond to a 38% increase in circulation activity without increasing staffing levels. Failure to replace hardware related to core business processes in a timely fashion will increase the risk of failure and result in adverse impacts on service to Library customers and staff.</p>														
Source of Estimates		Conceptual: +/- 50%												
Last Updated: 11-OCT-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Computer Equipment</td> <td>\$ 4,319</td> </tr> <tr> <td colspan="2" style="text-align: right;">\$ 4,319</td> </tr> </tbody> </table>							Project Cost Breakdown		Computer Equipment	\$ 4,319	\$ 4,319	
Project Cost Breakdown														
Computer Equipment	\$ 4,319													
\$ 4,319														

COMPOSITE		Edmonton Public Library (thousands of dollars)												
PROGRAM: Public Library		LEAD DEPT:												
PROJECT NAME: Library Materials		12-20-0051												
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Martinez P.		Project Mgr:										
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	7,585	7,786	7,992	-	-	23,363						
Revised Budget		-	7,585	7,786	7,992	-	-	23,363						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	-	-	-	8,204	8,422	16,626						
Revised Expenditures		-	-	-	-	8,204	8,422	16,626						
TOTAL CAPITAL EXPENDITURE PLAN		-	7,585	7,786	7,992	8,204	8,422	39,989						
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total					
General Financing - Lib		23,363	-	7,585	7,786	7,992	8,204	8,422	39,989					
Total Financing		23,363	-	7,585	7,786	7,992	8,204	8,422	39,989					
Description														
<p>Scope: This project identifies annual library collection replacement capital expenditures previously recorded in the Edmonton Public Library operating budget. With recent changes in Public Sector Accounting Board (PSAB) financial reporting standards these expenditures are now recorded as capital expenditures and funded through Edmonton Public Library funding sources.</p>														
Justification														
To meet financial reporting standards of PSAB 3150.														
Last Updated: 30-SEP-2011		<table border="1"> <thead> <tr> <th colspan="2">Project Cost Breakdown</th> </tr> </thead> <tbody> <tr> <td>Library Material</td> <td>\$ 23,363</td> </tr> <tr> <td></td> <td>\$ 23,363</td> </tr> </tbody> </table>							Project Cost Breakdown		Library Material	\$ 23,363		\$ 23,363
Project Cost Breakdown														
Library Material	\$ 23,363													
	\$ 23,363													

COMPOSITE		Edmonton Public Library (thousands of dollars)												
PROGRAM: Public Library		LEAD DEPT:												
PROJECT NAME: Library Furniture and Equipment		12-20-0052												
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Martinez P.		Project Mgr:										
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Collaborative communities with access to services												
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total						
Budget as Approved		-	-	-	-	-	-	-						
Change		-	252	259	266	-	-	777						
Revised Budget		-	252	259	266	-	-	777						
PLANNED AMOUNT NOT APPROVED FOR SPENDING														
Existing Plan Expenditures		-	-	-	-	-	-	-						
Change		-	-	-	-	273	280	553						
Revised Expenditures		-	-	-	-	273	280	553						
TOTAL CAPITAL EXPENDITURE PLAN		-	252	259	266	273	280	1,330						
	Budget Request		Prior Years	2012	2013	2014	2015	2016	Total					
Financing														
General Financing - Lib	777		-	252	259	266	273	280	1,330					
Total Financing	777		-	252	259	266	273	280	1,330					
Description														
<p>Scope: This project identifies annual library furniture and equipment (including vehicles and library shelving) capital expenditures previously recorded in the Edmonton Public Library operating budget. With recent changes in Public Sector Accounting Board (PSAB) financial reporting standards these expenditures are now recorded as capital expenditures and funded through Edmonton Public Library funding sources.</p> <p>Transfer of compliant tangible capital assets from operating to capital. -Vehicals -Library shelving</p>														
Justification														
To meet financial reporting standards of PSAB 3150.														
Last Updated: 30-SEP-2011		<table border="1" style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;">Project Cost Breakdown</td> </tr> <tr> <td>Furn. & Equip.</td> <td style="text-align: right;">\$ 777</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;">\$ 777</td> </tr> </table>							Project Cost Breakdown		Furn. & Equip.	\$ 777	\$ 777	
Project Cost Breakdown														
Furn. & Equip.	\$ 777													
\$ 777														

Edmonton Public Library
(thousands of dollars)

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: South Branch Library (Heritage Valley)

09-20-0029

Group-Criteria: B-530 Projects To Provide A Minimum LProgram Mgr: Griener J. Project Mgr:

Goal: Improve Edmonton's Livability (LIVE) Outcome: Preserve/celebrate/support heritage, arts & cultur

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	5,961	13,398	19,359
Revised Expenditures	-	-	-	-	5,961	13,398	19,359

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	5,961	13,398	19,359
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	5,961	13,398	19,359
Total Financing	-	-	-	-	-	5,961	13,398	19,359

Description

Scope: A new 18,000 sq. ft. library is needed in the Heritage Valley area in south central Edmonton to provide library services to this high growth, underserved area of Edmonton. The Library is considering two options for this project - a joint use facility similar to the Clareview and the Meadows Community Recreation Centre, Library projects, or a location on the Heritage Valley Towne Centre site.

Timelines: 2015 - Land Purchase
 2015/16 - Design
 2016/17 - Construction and Furniture/Equipment Acquisition

Project Cost Breakdown	
Design & Construct.	\$ 15,478
Land	3,881
	<hr/>
	\$ 19,359

Last Updated: 11-OCT-2011

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: South Branch Library (Heritage Valley)

09-20-0029

Justification

A new branch in the southern end of the city has been planned for some time and will be required as a result of projected population growth. The Heritage Valley East area has been projected to grow by 14,861 between 2003 and 2030, reaching a total population of 18,328 by 2030. An advantage of locating in Heritage Valley East will be its adjacency to the Riverbend area (Traffic District 4) which has been projected to grow by a further 15,675 over the same period. Consequently a new Heritage Valley branch would help address the heavy demand which has exceeded the capacity of the Riverbend Branch. At only 9,162 sq. ft. the Riverbend Branch is undersized for the population it currently serves and with limited capability to expand on its present site.

The Library Board's Branch Development policy states that a branch is required in an area with a population of 20,000 which is projected to grow to 30,000-35,000 within the next five years, and where there is no branch library within 4-5km. The Riverbend and Heritage Valley East Districts meet the criteria, with a projected combined population growth of 42,667 between 2003 and 2030.

Areas of Alignment:

1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.
2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering efficient and effective services

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to provide library services in existing communities.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year:	2017	Total Project Costs:	\$32,662	Expenditures Beyond CPP Period:	\$13,303
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Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

(Unfunded)

PROGRAM: Public Library LEAD DEPT: 10-20-0030
 PROJECT NAME: Calder Branch Relocation and Expansion

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Griener J. Project Mgr:
 Goal: Improve Edmonton's Livability (LIVE) Outcome: Preserve/celebrate/support heritage, arts & cultur

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	1,180	6,699	6,603	-	-	14,482
Revised Expenditures	-	1,180	6,699	6,603	-	-	14,482

TOTAL CAPITAL EXPENDITURE PLAN	-	1,180	6,699	6,603	-	-	14,482
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	1,180	6,699	6,603	-	-	14,482
Total Financing	-	-	1,180	6,699	6,603	-	-	14,482

Description

Scope: This project includes construction and fit-up costs for the relocation of the Calder Library from its current leased space of 5,330 square feet to a 10,000 square foot library branch. The current lease expires in October 2014, and ongoing building issues, such as floods, roof leaks, worn HVAC system, cross-contamination from neighboring businesses and poor parking, accentuate the need for a new space. The branch is unable to meet the demands for study and community meeting space, and it's limiting the library's ability to provide programming space, adequate collections and the full range of library services offered at other branches in the city.

Project 08-20-0030 Calder Branch Relocation Design / Land identifies approved funding for the land purchase and design of the new branch.

Timeline: 2012/13 - Design
 2013/14 - Construction and Furniture/Equipment Acquisition

Dependancies: This project is linked to the City purchasing the Wellington Surplus School Site. In addition, the city has identifies a few projects linked with the Wellington school site for funding:

- Multicultural Facility
- Possible Drainage Pond
- Preservation of existing sport fields

Justification

The current rental facility in which the Calder Branch is located is subject to a number of ongoing problems. These include ongoing flooding issues, roof leaks, a worn HVAC system, cross-contamination from neighboring businesses, and poor

Project Cost Breakdown	
Library Material	\$ 882
Furn. & Equip.	850
Const. & Design	12,652
Land	98
	<hr/>
	\$ 14,482

Last Updated: 11-OCT-2011

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Calder Branch Relocation and Expansion

10-20-0030

parking.

Relocation to a 10,000 sq. ft., standalone facility will resolve these issues and enable Calder to meet the needs of a growing community, thereby achieving the standard for small community branches. Of the long established communities in Edmonton, Calder is one of the very few that has been projected to continue growing over the 27-year period of 2003-2030. That growth is expected to total 9,668, or 44 per cent. At its current size of 5,320 sq. ft. the branch is unable to meet public demand and needs for collections, and study space. Additionally, insufficient space hinders its ability to provide services and programs. In support of the relocation, library collections will be upgraded and increased to meet growing demands. New workspaces for staff will resolve workflow issues and enhance ability to provide quality service to the public.

Areas of Alignment:

1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.
2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering efficient and effective services

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to provide library services in existing communities.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$14,482 Expenditures Beyond CPP Period:

Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

(Unfunded)

PROGRAM: Public Library LEAD DEPT: PROJECT NAME: Capilano Branch Relocation and Expansion 11-20-0038

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Griener J. Project Mgr: Goal: Improve Edmonton's Livability (LIVE) Outcome: Preserve/celebrate/support heritage, arts & cultur

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	4,552	9,703	9,600	-	-	23,855
Revised Expenditures	-	4,552	9,703	9,600	-	-	23,855

TOTAL CAPITAL EXPENDITURE PLAN	-	4,552	9,703	9,600	-	-	23,855
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	4,552	9,703	9,600	-	-	23,855
Total Financing	-	-	4,552	9,703	9,600	-	-	23,855

Description

Scope: The Capilano Branch project includes land, design, construction and fit up costs for the relocation of an existing leased second floor space of 9,557 square feet to a new 15,000 square foot library. The current lease expires in May 2014. A standalone library will be more accessible and visible than the existing second floor mall location. Frequent outages of the elevator to the Library space have seriously impacted access to the space by customers, internal delivery service personnel, contractors and vendors. The current space includes an undersized program room which does not meet demands for programming or community meeting space.

Timeline: 2012 - Land Purchase
2012/13 - Design
2013/14 - Construction and Furniture/Equipment Acquisition

Justification

The Capilano Branch was last renovated in 1999 and has a total square footage of 9,557. Located on the second floor of the Capilano Mall, the branch is accessible by elevator and stairs. The elevator is unreliable and this has impacted services and operations and resulted in numerous customer complaints. The current lease agreement expires in May, 2014. Although population projections indicate that the Capilano catchment area will remain fairly stable over the next 20 years, improved access and visibility are required and can be achieved in a larger 15,000 sq. ft. standalone facility. In addition to these issues, a larger community room is required to meet the demand for library programming and community meeting space. Collections need to be upgraded and expanded to better meet community needs.

Project Cost Breakdown	
Library Material	\$ 1,291
Const. & Design	18,368
Furnishings & Equipment	1,244
Land	2,952

Last Updated: 11-OCT-2011

\$ 23,855

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Capilano Branch Relocation and Expansion

11-20-0038

Areas of Alignment:

1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.

2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering efficient and effective services

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to provide library services in existing communities.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: \$23,855 Expenditures Beyond CPP Period:

Impact on Operations	2012	2013	2014	2015	2016
Personnel	-	-	152	115	7
Total Impact	-	-	152	115	7
FTE	0.0	0.0	2.8	2.0	0.0

Last Updated: 11-OCT-2011

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Woodcroft Renewal and Expansion

14-20-0042

Areas of Alignment:

1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.

2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering efficient and effective services

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to meet library services needs in an existing community
- Inability to provide library services in existing communities.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2017 Total Project Costs: \$10,416 Expenditures Beyond CPP Period: \$5,040

Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

(Unfunded)

PROGRAM: Public Library LEAD DEPT: 15-20-0043
PROJECT NAME: Riverbend Renewal and Expansion

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Griener J. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Preserve/celebrate/support heritage, arts & cultur

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	1,212	7,219	8,431
Revised Expenditures	-	-	-	-	1,212	7,219	8,431

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	1,212	7,219	8,431
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Financing	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing	-	-	-	-	-	1,212	7,219	8,431
Total Financing	-	-	-	-	-	1,212	7,219	8,431

Description
Scope: This project identifies costs for land, design, construction and fit-up costs for the renewal and expansion of the Riverbend Library Branch. The existing 9.162 square foot facility has been operating at full capacity since it opened in 2000, serving a growing population of voracious library users. The branch size does not meet the standard for a 15,000 square foot medium community branch and its activity levels are among the top five of all EPL locations, exceeding those of some large community branches. Renovations will enable redesign of interior spaces to achieve service and operational efficiencies and improved customer service.

Timeline: 2015 - Land Acquisition
2015/16 - Design
2016/17 - Construction and Furniture/Equipment Acquisition

Justification
The existing Riverbend branch is operating beyond its capacity. Renovation of the branch is needed to address inadequate space for children and adult services and collections. There is little space available to increase the number of computer work stations to meet heavy user demand. A renovation would involve redesign of the interior with the intention of achieving better use of space, greater efficiency in operations to better meet public needs.

Areas of Alignment:
1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.
2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering efficient and effective services

Project Cost Breakdown	
Land	\$ 544
Library Collections	705
Const. & Design	7,182
	<hr/>
	\$ 8,431

Last Updated: 11-OCT-2011

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Riverbend Renewal and Expansion

15-20-0043

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to provide library services in existing communities.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2017 Total Project Costs: \$17,470 Expenditures Beyond CPP Period: \$9,039

Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

(Unfunded)

PROGRAM: Public Library LEAD DEPT: 16-20-0045

PROJECT NAME: Londonderry Branch Relocation

Group-Criteria: A-145 Maintenance/Upgrade Projects Program Mgr: Griener J. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Preserve/celebrate/support heritage, arts & cultur

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	5,269	10,308	15,577
Revised Expenditures	-	-	-	-	5,269	10,308	15,577

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	5,269	10,308	15,577
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	5,269	10,308	15,577
Total Financing	-	-	-	-	-	5,269	10,308	15,577

Description

Scope: This project includes costs for land, design, construction and fit-up for the relocation of the Londonderry library branch. The Londonderry Branch will be relocated from its current leased 15,480 square foot space located on two floors in Londonderry Mall to a new 15,000 square foot standalone facility. The lease expires in September 2017, and while a renovation in 1997 provided main floor expansion, a standalone library would enable increased visibility and accessibility and improved layout and design. With its proximity to the Clareview Library, opening in 2013, a smaller site will enable the library to serve a reduced catchment area. Adequate community meeting and computer space would be incorporated into the new location.

Timeline: 2015 - Land Purchase
2015/16 - Design
2016/17 - Construction and Furniture/Equipment Acquisition

Justification

The Londonderry Branch was last expanded in its current leased facility in 1997. Relocating the branch to a standalone site will help in meeting the needs of customers through better design of floor space and accessibility to the library. The current 15,480 square foot space is located in the Londonderry Mall on two levels. Due to the two level facility, inefficiencies exist in terms of staff and space. Consequently the branch is unable to completely or efficiently fulfill its role in the northeast region of Edmonton in terms of service, collections and programs. With the opening of the new Clareview branch in 2013, a smaller Londonderry facility will be able to meet the needs of its surrounding community. Adequate community meeting and computer space would be incorporated into the new location.

Project Cost Breakdown	
Const. & Design	\$ 12,160
Land	3,417
	<hr/>
	\$ 15,577

Last Updated: 11-OCT-2011

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Londonderry Branch Relocation

16-20-0045

Areas of Alignment:

1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.

2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering efficient and effective services

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to provide library services in existing communities.

Total Project Cost /Timing (in \$000's)

Completion Year: 2017 Total Project Costs: \$25,719 Expenditures Beyond CPP Period: \$10,142

Last Updated: 11-OCT-2011

COMPOSITE		Edmonton Public Library (thousands of dollars)						(Unfunded)	
PROGRAM: Public Library		LEAD DEPT:							
PROJECT NAME: Library Facilities Rehab. / Renewal								12-20-0048	
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Griener J.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Preserve/celebrate/support heritage, arts & cultur							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	1,302	1,471	2,773	
Change		-	-	-	-	-	-	-	
Revised Expenditures		-	-	-	-	1,302	1,471	2,773	
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	-	1,302	1,471	2,773	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Munc Sustain. Initiative - MSI		-	-	-	-	-	1,302	1,471	2,773
Total Financing		-	-	-	-	-	1,302	1,471	2,773
Description									
<p>Various buildings, dating to the 1960 vintage, are approaching the end of their service life, and require rehabilitation and renewal, along with safety and security upgrades. Key areas that will be addressed with this project include: roofing renewal, HVAC and electrical upgrades, window replacements, fire alarm up-grade/replacement and security upgrades.</p> <p>Timing: Annual renewal/rehabilitation requirements are based on life cycle needs and on-going assessment of building facilities.</p>									
Justification									
<p>The Edmonton Public Library currently operates seventeen libraries throughout the City of Edmonton. The age of existing EPL facilities range from 98 years old (Strathcona) to new sustainable buildings (Lois Hole Library). As libraries experience higher than normal public usage, this increased occupancy shortens standard life expectancies of many key components of the facilities. In order to protect and preserve the facility assets of the EPL, constant rehabilitation and renewal are required.</p> <p>Areas of Alignment:</p> <p>1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.</p> <p>2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering</p>									
						Project Cost Breakdown			
						Const. & Design	\$	2,773	
Last Updated: 11-OCT-2011								\$	2,773

COMPOSITE

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Library Facilities Rehab. / Renewal

12-20-0048

efficient and effective services

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to provide library services in existing communities.

Source of Estimates Conceptual: +/- 50%

Last Updated: 11-OCT-2011

COMPOSITE		Edmonton Public Library (thousands of dollars)						(Unfunded)	
PROGRAM: Public Library		LEAD DEPT:							
PROJECT NAME: Milner Library Rehabilitation./Renewal								11-20-0049	
Group-Criteria: B-100 Projects With Budget Approval		Program Mgr: Martinez P.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Connected to communities, have pride in thier City							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	1,797	2,515	-	4,312	
Revised Expenditures		-	-	-	1,797	2,515	-	4,312	
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	1,797	2,515	-	4,312	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Munc Sustain. Initiative - MSI		-	-	-	-	1,797	2,515	-	4,312
Total Financing		-	-	-	-	1,797	2,515	-	4,312
Description									
<p>Scope: This project includes costs for a number of rehabilitation/renewal projects are required at the main downtown library location in the area of HVAC, electrical efficiencies, fire alarms, mechanical systems, and building envelope. One key area that will be addressed in the 2012-14 Capital Budget relates to:</p> <p>Milner Envelope - Outside Walls \$4.3M (2014-15) A complete replacement of the interior, perimeter walls on the second floor and tower portion of the main library is required to upgrade drywall, vapor barrier, possible mold removal, repair to precast and insulation to make the building more energy efficient.</p> <p>Timeline: 2014 - Design 2014/15 - Construction</p>									
Justification									
<p>Facilities must be maintained to a minimum standard which preserves their useful life, ensures the occupants ability to carry out necessary functions and responsibilities, and ensures the health and safety of the staff and public.</p> <p>Without the required funding, building components and systems at or near the end of their useful life will not be restored or replaced in a timely or cost effective manner. This will lead to higher operating costs, increased frequency of emergency repairs and lead to more costly repairs and renovations in future years.</p>									
Last Updated: 11-OCT-2011		Project Cost Breakdown							
		Const. & Design						\$	4,312
								\$	4,312

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Milner Library Rehabilitation./Renewal

11-20-0049

Areas of Alignment:

1. City Council Priorities: a) Preserve, celebrate and support Edmonton's Heritage, arts and culture, b) Enhance social connectedness for all citizens, c) Improve community engagement and participation, and, d) Reduce barriers to participation in library activities.

2. Library Board Strategic Plan: a) A place for every Edmontonian, b) Accessible collections, services and programs, and, c) Partnering for success.

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs for existing buildings since they are at the end of their useful life, have a higher risk of building component failure.
- Lost savings due to forgone or delayed energy efficiency gains of new or renovated buildings.
- Inability to maintain library services in existing communities.

COMPOSITE		Edmonton Public Library (thousands of dollars)						(Unfunded)	
PROGRAM: Public Library		LEAD DEPT:							
PROJECT NAME: Milner Library Rehabilitation / Renewal								12-20-0049	
Group-Criteria: A-140 Maintenance/Rehabilitation Proje		Program Mgr: Griener J.		Project Mgr:					
Goal: Improve Edmonton's Livability (LIVE)		Outcome: Preserve/celebrate/support heritage, arts & cultur							
BUDGET		Prior Years	2012	2013	2014	2015	2016	Total	
Budget as Approved		-	-	-	-	-	-	-	
Change		-	-	-	-	-	-	-	
Revised Budget		-	-	-	-	-	-	-	
PLANNED AMOUNT NOT APPROVED FOR SPENDING									
Existing Plan Expenditures		-	-	-	-	-	-	-	
Change		-	-	-	-	422	6,902	7,324	
Revised Expenditures		-	-	-	-	422	6,902	7,324	
TOTAL CAPITAL EXPENDITURE PLAN		-	-	-	-	422	6,902	7,324	
Financing		Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
General Financing		-	-	-	-	-	422	6,902	7,324
Total Financing		-	-	-	-	-	422	6,902	7,324
Description									
Scope: A number of rehabilitation/renewal projects are required at the main downtown library location. This project includes a funding request for:									
Milner Basement Renewal \$29M (2015-17) Renovations to the lower level of Stanley A. Milner Library (33,000 square feet) will convert the area into more effective meeting spaces, allowing the library to meet community needs for meeting and programming space. The 1967 vintage of this basement level require long overdue upgrades of electrical, HVAC, fire, security and technology systems.									
Timeline: 2015 - Design 2016/17 - Construction									
Justification									
Facilities must be maintained to a minimum standard which preserves their useful life, ensures the occupants ability to carry out necessary functions and responsibilities, and ensures the health and safety of the staff and public.									
Without the required funding, building components and systems at or near the end of their useful life will not be restored or replaced in a timely or cost effective manner. This will lead to higher operating costs, increased frequency of emergency repairs and lead to more costly repairs and renovations in future years.									
Areas of Alignment:									
1. City Council Priorities: a) Preserve, celebrate and support Edmonton's Heritage, arts and culture, b) Enhance social connectedness for all citizens,									
Last Updated: 11-OCT-2011		Project Cost Breakdown							
		Const. & Design						\$ 7,324	
								\$ 7,324	

COMPOSITE

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Milner Library Rehabilitation / Renewal

12-20-0049

c) Improve community engagement and participation, and, d) Reduce barriers to participation in library activities.
 2. Library Board Strategic Plan: a) A place for every Edmontonian, b) Accessible collections, services and programs, and, c) Partnering for success.

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs for existing buildings since they are at the end of their useful life, have a higher risk of building component failure.
- Lost savings due to forgone or delayed energy efficiency gains of new or renovated buildings.
- Inability to maintain library services in existing community.

Source of Estimates Conceptual: +/- 50%

Total Project Cost /Timing (in \$000's)

Completion Year: 2017	Total Project Costs: \$18,280	Expenditures Beyond CPP Period: \$10,956
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Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

(Unfunded)

PROGRAM: Public Library LEAD DEPT: PROJECT NAME: Milner Library Exterior Upgrade 12-20-0055

Group-Criteria: A-140 Maintenance/Rehabilitation Proje Program Mgr: Griener J. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Other--maintenance of current service standards

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	3,650	16,319	24,558	-	-	44,527
Revised Expenditures	-	3,650	16,319	24,558	-	-	44,527

TOTAL CAPITAL EXPENDITURE PLAN	-	3,650	16,319	24,558	-	-	44,527
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	3,650	16,319	24,558	-	-	44,527
Total Financing	-	-	3,650	16,319	24,558	-	-	44,527

Description

This project includes costs for the design and construction of a new building envelope, building egress, electrical, security and fire alarm mechanical upgrades. This will involve removal of precast concrete panels from the entire building and replacement with a new glazed curtain wall system similar to what is used on most office towers. In addition, this will include renovation to all floor plates that may be affected by the replacement of the building envelope.

Timing:
Design - 2012
Construction - 2013/14

Other Alternatives Considered:
-Remove and replace existing building envelope on North Facade - \$14,653,000
-Architectural screen on North Facade - \$6,935,000
-Modify portions of existing brick and precast panels on North Facade - \$10,632,000

The above options will marginally address energy efficiency losses and day-lighting issues currently being experienced at the Milner Library.

Justification

Scope: Built as the City of Edmonton's Centennial Project in 1967 at a cost of \$4.5 million, the Stanley Milner Library has been offering library services to the population of Edmonton for the last 45 years. On average, approximately 1.3 million people cross through its doors on an annual basis. While interior renovations have taken place over time, and an addition to the front of the library constructed in 1999, the exterior has largely remained untouched.

An environmental study undertaken in 2010 by Manasc Isaac Architects Ltd.

Last Updated: 11-OCT-2011

Project Cost Breakdown	
Const. & Design	\$ 44,331
Percent for Art	196
	\$ 44,527

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Milner Library Exterior Upgrade

12-20-0055

revealed that the exterior walls are rated at less than R1. The building is literally leaking energy. In addition, a number of other sustainable design strategies need to be put in place so that a LEED Silver rating can be attained for the facility. The Manasc Report estimates that significant savings in utility costs could be realized if the building were to have curtain walls installed on floors three through six.

Also forming part of this project is the implementation of the Milner Egress (fire safety) report prepared by Burgess Bredo Architects in 2001. This focused on improvements to the building egress, basement security, and areas that do not comply with the current Alberta Building Code standards as well as the fire code identified by the Fire Marshall. The project would also allow removal of the remaining asbestos in the building.

In addition, a newly refurbished exterior will allow the Library to take its rightful place as an important and iconic cornerstone on Sir Winston Churchill Square.

Total Project Cost /Timing (in \$000's)

Completion Year: 2014 Total Project Costs: Expenditures Beyond CPP Period: -\$44,527

Impact on Operations	2012	2013	2014	2015	2016
Utilities	-	-	-	(175)	(3)
Total Impact	-	-	-	(175)	(3)

Last Updated: 11-OCT-2011

Edmonton Public Library
(thousands of dollars)

(Unfunded)

PROGRAM: Public Library LEAD DEPT: 15-20-0056
PROJECT NAME: Lewis Estates Library

Group-Criteria: B-140 Maintenance/Rehabilitation Proje Program Mgr: Griener J. Project Mgr:
Goal: Improve Edmonton's Livability (LIVE) Outcome: Services/programs that provide enjoyment & healthy

BUDGET	Prior Years	2012	2013	2014	2015	2016	Total
Budget as Approved	-	-	-	-	-	-	-
Change	-	-	-	-	-	-	-
Revised Budget	-	-	-	-	-	-	-

PLANNED AMOUNT NOT APPROVED FOR SPENDING

Existing Plan Expenditures	-	-	-	-	-	-	-
Change	-	-	-	-	5,961	13,398	19,359
Revised Expenditures	-	-	-	-	5,961	13,398	19,359

TOTAL CAPITAL EXPENDITURE PLAN	-	-	-	-	5,961	13,398	19,359
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	Budget Request	Prior Years	2012	2013	2014	2015	2016	Total
Financing								
General Financing	-	-	-	-	-	5,961	13,398	19,359
Total Financing	-	-	-	-	-	5,961	13,398	19,359

Description

Scope: This project includes funding for a new 18,000 square foot library branch in the Lewis Estates area. The Library has had preliminary discussions to co-locate its new branch within the City of Edmonton's proposed Lewis Estates community recreation centre.

Timing: 2015 - Land Acquisition
2015/16 - Design
2016/17 - Construction and Furniture/Equipment Acquisition

Justification

Locating a new branch in Lewis Estates meets the Library's Branch Development criteria which call for a new facility when an area's population reaches 35,000 and when no other branch is located within 4-5 kilometers. With approximately 54,000 people living in this community as of 2011, the population of Lewis Estates has been projected to grow by 20% over the next ten years.

Areas of Alignment:

1. City Council Priorities: The Way We Live -- Improve Edmonton's livability by building vibrant communities; connecting Edmontonians to the services they need and providing its people services so that they are accessible and available to Edmontonians.
2. Library Board Strategic Goals: a) Strengthening neighbourhoods and communities; b) Open, safe and inspiring physical spaces; c) Delivering efficient and effective services

Project Cost Breakdown	
Design	\$ 2,808
Construction	12,670
Land	3,881
	<hr/>
	\$ 19,359

Last Updated: 11-OCT-2011

Edmonton Public Library

(Unfunded)

PROGRAM: Public Library

LEAD DEPT:

PROJECT NAME: Lewis Estates Library

15-20-0056

Impacts of not proceeding:

- Higher construction costs in the future.
- Higher operating and maintenance costs.
- Inability to provide library services in underserved communities.

Total Project Cost /Timing (in \$000's)

Completion Year:	2017	Total Project Costs:	\$32,662	Expenditures Beyond CPP Period:	\$13,303
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Last Updated: 11-OCT-2011