

**Attachment 2**  
**Significant Capital Project Update**  
**As of September 30, 2020**

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**Definitions**

**Significant Capital Project** - Project that has an approved budget greater than or equal to \$20 million over the 2019-2022 time period. Projects may also include those that are highly strategic, complex, have many stakeholders, have major constraints and/or include a high level of risk.

**Red Project Status** - Develop stage projects with a greater than 30% variance from adjusted original budget or schedule. Deliver stage projects with greater than 20% variance from adjusted original budget or schedule. Profiles/projects not being delivered under the Project Design and Deliver Model with greater than 20% variance from last approved budget or schedule. Project status to be assessed qualitatively when budget or schedule assessments are not available.

**Yellow Project Status** - Yellow status is meant to flag profiles that are projecting over the approved budget or schedule, but still within an acceptable tolerance. Develop stage projects report yellow status when between 0%-30% variance from adjusted original budget or schedule. Deliver stage projects report yellow status when between 0%-20% variance from adjusted original budget or schedule. Legacy projects report yellow status when between 0%-20% variance from last approved budget or schedule. Project status to be assessed qualitatively when budget or schedule assessments are not available.

**Green Project Status** - Project is on/under cost and on/ahead of schedule.

**Adjusted Original Budget** - Develop/Deliver stage projects compare to original approved budgets adjusted for any partner or City Council directed scope changes to calculate status. Legacy profiles adjusted original budget will equal current approved budget, which going forward would not be adjusted for future budget adjustments unless tied to a partner or City Council directed scope change.

**% Delay (Project Schedule Variance %)** - Calculated as the difference between the Estimated or Actual In Service Date and Budgeted End Date in comparison to the estimated project duration.  $(\text{Estimated or Actual In Service Date} - \text{Budgeted End Date}) / (\text{Budgeted End Date} - \text{Estimated or Actual Start Date})$ .

**% Over Budget (Project Cost Variance %)** - Calculated as the difference between the Total Projection and the Adjusted Original Budget.  $(\text{Total Projection} - \text{Adjusted Original Budget}) / (\text{Adjusted Original Budget})$

**Profile-to-Date Actuals** - Total project cost from inception of the project to the reporting date.

**% Complete based on Total Projection** - Project-to-Date Actuals as a percentage of Total Projection.

**Approved Budget** - The total authorized budget at the reporting date.

**Total Projection** - Estimated costs over the life of the project/profile.

**Estimated or Actual Start Date** - Month and year the project commenced based on the date cumulative project costs are expected to be or are greater than \$10,000.

**Budget End Date** - Month and year the project is expected to be completed based on the Approved Budget. This may differ from the completion date based on the Original Budget if subsequent budget adjustments have changed project timelines.

**Actual or Estimated In Service Date** - Month and year the asset is expected to be available for use. Total project costs may not be incurred by this date, however the asset is available or is expected to be available for use.

**Project Phase** - Identifies whether a project is reporting in the develop, deliver, or is being considered a legacy project for the purposes of calculating the status of the project. Departments outside of IIS will continue to report as legacy until adopting a similar project deliver model to IIS.

**Threshold** - The threshold % is applied to the budget or schedule variance and reflects the acceptable tolerance level for a project. A project over the threshold value is flagged with a red status for either budget or schedule.

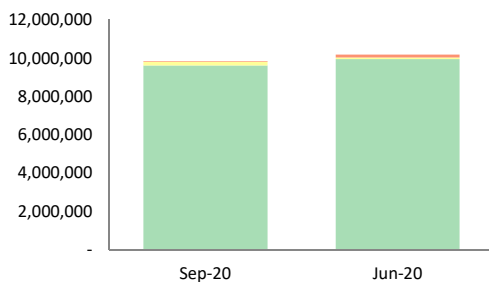
**Funding Implications** - Funding implications identifies any impacts to external funding sources, such as federal/provincial grants or partnership funding, due to delays to the project.

**Significant Capital Project Update**  
As of September 30, 2020

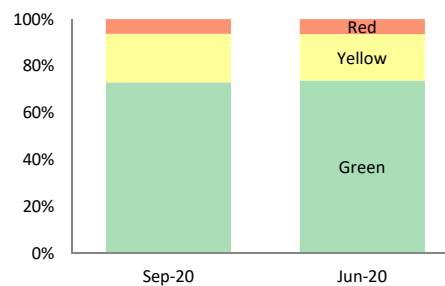
Budget and Schedule Variance Summary

	<u>Sep-20</u>	<u>Jun-20</u>
Project Budget Variance		
Within or Under Budget	70	77
Over Budget up to 20% (30% Develop)	6	2
Over budget > 20% (30% Develop)	1	2
	<u>77</u>	<u>81</u>
Project Schedule Variance		
On Time or Ahead of Schedule	56	59
Delay up to 20% (30% Develop)	6	5
Delay > 20% (30% Develop)	15	17
	<u>77</u>	<u>81</u>

**Significant Profile Budget Status  
Summary - Weighted by Profile  
Approved Budget (000's)**



**Significant Profile Schedule Status  
Summary - Weighted by Profile  
Approved Budget**



Schedule

Page #	Profile	<u>% Delay</u>	
		<u>Sep-20</u>	<u>Jun-20</u>
p4	12-60-1376 - Northwest Campus	>20%	>20%
p5	13-33-2023 - High Solids Anaerobic Digestion Facility	236%	236%
p5	15-21-5785 - Lewis Farms Community Recreation Centre and Library	31%	31%
p5	15-21-5801 - Coronation Community Recreation Centre	93%	93%
p5	17-99-2001 - Century Place Base Bldg Rehab & Tenant Improvements	6%	39%
p6	17-21-1000 - Edmonton Soccer Association South Soccer Centre Expansion	42%	35%
p6	19-22-9003 - 105 Avenue	29%	29%
p7	15-21-7777 - The Orange Hub	56%	56%
p7	18-66-6503 - 50 Street CPR Grade Separation	>0%	>0%
p8	11-66-1673 - Valley Line LRT	>0%	>0%
p18	19-18-1903 - Recreation and Attractions Management (RAMS) Program	34%	34%
p21	14-66-2570 - Parking Control Technology	418%	418%
p21	CM-66-2566 - LED Streetlight Conversion	23%	23%
p21	13-66-1294 - Transit Smart Fare System (Smart Card)	8%	8%
p22	CM-66-3608 - Electric Buses	52%	52%
p23	15-74-4104 - Warehouse Campus Neighbourhood Central Park Land Acquisition	131%	131%
p23	15-74-4031 - The Quarters Downtown - Phase II	54%	54%
	17-99-2010 - Bonnie Doon Pool Rehabilitation	NA	22%

Cost

Page #	Profile	<u>% Over Budget</u>	
		<u>Sep-20</u>	<u>Jun-20</u>
p5	15-21-6600 - TELUS World of Science	4%	0%
p5	17-99-2001 - Century Place Base Bldg Rehab & Tenant Improvements	1%	0%
p9	16-66-7020 - LRT Prelim Design: Metro Line: Blatchford to Campbell Rd	0.49%	0%
p18	19-18-1903 - Recreation and Attractions Management (RAMS) Program	78%	0%
p22	CM-66-3608 - Electric Buses	5%	5%
p23	15-74-4104 - Warehouse Campus Neighbourhood Central Park Land Acquisition	1%	0%
	15-21-5801 - Coronation Community Recreation Centre	0%	41%

**Integrated Infrastructure Services - Standalone Profiles**

For the period ending September 30, 2020

(\$000's)

Capital Profile	Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	Project Phase	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
<b>Building Great Neighbourhoods and Open Spaces</b>											
19-40-9010 - NRP Recon - Alberta Avenue	50,500	18,415	50,500	50,500	Dec-23	Dec-22	Deliver	0%	0%	PY - 23% 2020 - 25% 2021 - 25% 2022 - 24% 2023 - 2%	Developer Financing - 0 Local Improvements Prop. Share - 3,888 Neighborhood Renewal Reserve - 45,540 Pay-As-You-Go - 783 Tax-Supported Debt - 289
Comments (including funding implications if any)	Construction progress of the 2020 (year 2 of 4) scope of work is on-going and on track to be in-service by the end of the year.  The overall project is expected to be in-service by the end of 2022.										
19-40-9011 - NRP Recon - Central McDougall	28,000	13,480	28,000	26,000	Dec-21	Dec-20	Deliver	0%	0%	PY - 28% 2020 - 66% 2021 - 6%	Developer Financing - 16 Local Improvements Prop. Share - 1,762 Neighborhood Renewal Reserve - 23,528 Pay-As-You-Go - 213 Tax-Supported Debt - 2,481
Comments (including funding implications if any)	Construction of the 2020 (year 2 of 2) scope of work commenced in early May and is anticipated to be in-service by the end of the year.  Project information can be found at edmonton.ca/BuildingCentralMcDougall.										
19-40-9012 - NRP Recon - Highlands	47,079	10,475	47,079	47,080	Dec-22	Dec-21	Deliver	0%	0%	PY - 12% 2020 - 44% 2021 - 42% 2022 - 2%	Developer Financing - 1 Local Improvements Prop. Share - 3,328 Neighborhood Renewal Reserve - 41,719 Pay-As-You-Go - 1,724 Tax-Supported Debt - 307
Comments (including funding implications if any)	Construction of the 2020 (Year 2 of 3) scope of work is underway, having commenced in May 2020 . The 2020 scope of work is anticipated to be in-service by the end of the year. The overall project is anticipated to be in-service by the end of 2021.  Remaining sod carry-over work from the previous year will be completed this season. Sod for the 2020 year program will pause when weather becomes unsuitable for sod to take root and will resume in the spring of 2021.										
19-40-9013 - NRP Recon - Inglewood	51,897	21,464	51,897	51,897	Dec-22	Dec-21	Deliver	0%	0%	PY - 22% 2020 - 39% 2021 - 31% 2022 - 9%	Developer Financing - 2 Local Improvements Prop. Share - 3,660 Munc Sustain. Initiative - MSI - 374 Neighborhood Renewal Reserve - 45,392 Pay-As-You-Go - 283 Tax-Supported Debt - 2,186
Comments (including funding implications if any)	Construction of the 2020 (year 2 of 3) is underway and is anticipated to be in-service by the end of the year.  Landscaping that was not completed in 2019 is complete except for locations where EPCOR has yet to install new pole bases. Those locations will be addressed early in the spring of 2021.										
19-40-9014 - NRP Recon - Strathcona	65,100	23,773	65,100	65,100	Dec-22	Dec-21	Deliver	0%	0%	PY - 25% 2020 - 34% 2021 - 37% 2022 - 3%	Developer Financing - 1 Local Improvements Prop. Share - 4,320 Neighborhood Renewal Reserve - 55,140 Pay-As-You-Go - 5,639
Comments (including funding implications if any)	Construction of the 2020 (year 2 of 3) scope of work has commenced and will be in-service by the end of the year.  The overall project is intended to be in-service by the end of 2021.										

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	Project Phase	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
19-40-9015 - NRP Recon - Royal Gardens		27,400	17,988	27,400	25,400	Dec-21	Dec-20	Deliver	0%	0%	PY - 33% 2020 - 59% 2021 - 8%	Local Improvements Prop. Share - 2,120 Neighborhood Renewal Reserve - 24,535 Pay-As-You-Go - 287 Tax-Supported Debt - 458
	Comments (including funding implications if any)	Construction of the 2020 (year 2 of 2) scope of work commenced in April 2020 and is anticipated to be in-service by the end of the year.  Additional project information can be found at <a href="http://edmonton.ca/buildingroyalgardens">edmonton.ca/buildingroyalgardens</a>										
20-40-9017 - NRP Recon - Eastwood/Elmwood Park/Yellowhead Corridor East Ind		51,135	11,469	51,135	51,135	Dec-23	Dec-22	Deliver	0%	0%	2020 - 30% 2021 - 30% 2022 - 30% 2023 - 9%	Local Improvements Prop. Share - 3,798 Munc Sustain. Initiative - MSI - 6 Neighborhood Renewal Reserve - 46,610 Pay-As-You-Go - 667 Tax-Supported Debt - 54
	Comments (including funding implications if any)	Construction of the 2020 (Year 1 of 3) scope of work commenced in April and is anticipated to be in-service by the end of the year. The construction of the overall project is anticipated to be complete and in-service by the end of 2022.  Further project information can be found at <a href="http://edmonton.ca/BuildingEastwoodElmwoodPark">edmonton.ca/BuildingEastwoodElmwoodPark</a>										
20-40-9018 - NRP Recon - Grandview Heights		21,097	3,037	21,097	21,097	Dec-22	Dec-21	Deliver	0%	0%	2020 - 49% 2021 - 50% 2022 - 1%	Local Improvements Prop. Share - 1,488 Munc Sustain. Initiative - MSI - 63 Neighborhood Renewal Reserve - 19,216 Pay-As-You-Go - 330
	Comments (including funding implications if any)	Construction of the 2020 (Year 1 of 2) is underway and is anticipated to be in-service by the end of the year. The overall project is anticipated to be complete by the end of 2021.  Further project information can be found at <a href="http://edmonton.ca/BuildingGrandviewHeights">edmonton.ca/BuildingGrandviewHeights</a>										
20-40-9019 - NRP/NARP Recon - Lorelei Neighbourhood and Alleys		38,337	3,595	38,337	38,337	Dec-22	Dec-22	Deliver	0%	0%	2020 - 41% 2021 - 32% 2022 - 27%	Local Improvements Prop. Share - 2,524 MSI Replacement - 1,396 Munc Sustain. Initiative - MSI - 1,396 Neighborhood Renewal Reserve - 33,021
	Comments (including funding implications if any)	Construction of the 2020 (year 1 of 3) scope of work is underway and is anticipated to be in-service by the end of the year.  The overall project is anticipated to be in-service by the end of 2022.  Project information can be found at <a href="http://edmonton.ca/buildingloleibeaurmaris">edmonton.ca/buildingloleibeaurmaris</a>										
Infrastructure Delivery												
12-60-1376 - Northwest Campus		119,475	110,296	119,475	119,475	Mar-19	TBD	Legacy	0%	>20%	PY - 89% 2020 - 11% 2021 - 0%	Pay-As-You-Go - 12,815 Tax-Supported Debt - 106,660
	Comments (including funding implications if any)	Construction for the Northwest Police Campus was substantially completed at the end of 2018, with a previously anticipated Edmonton Police Service (EPS) in-service date of Q1 2019. Through the course of the 2018-2019 winter and into the spring of this year, the building experienced a number of roof leaks. As a result, the occupancy of the building was deferred until the performance of the roof was repaired to meet expectations. Repair work was completed and monitored during the freeze / thaw cycles. It was determined that the remediation had not resolved the issues and a full roof replacement was required. Replacement of the roof commenced in early July 2020 and remains on schedule to meet the anticipated completion in Q4 2020. A date for occupancy will be determined once the City is confident the roofing issues have been resolved.										

Capital Profile	Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	Project Phase	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
12-66-1044 - Groat Road over N. Sask. River	55,215	44,517	55,215	55,215	Dec-20	Nov-20	Legacy	0%	0%	PY - 58% 2020 - 31% 2021 - 11%	Fuel Rebate - 198 Munc Sustain. Initiative - MSI - 44,131 Pay-As-You-Go - 10,886
Comments (including funding implications if any)	Full traffic across the North Saskatchewan River is planned for end of October 2020.										
13-33-2023 - High Solids Anaerobic Digestion Facility	41,707	40,598	41,707	41,707	Dec-15	Dec-20	Legacy	0%	236%	PY - 95% 2020 - 2% 2021 - 2%	Partnership Funding - 10,843 Self-Liquidating Debentures - 30,864
Comments (including funding implications if any)	Complexities in the commissioning phase extended schedule and budget. A portion of the facility is in-use, and the remaining facility is expected to resume commissioning in Q4 2020.										
15-21-5785 - Lewis Farms Community Recreation Centre and Library	27,111	22,439	27,111	27,111	Dec-19	Mar-21	Deliver	0%	31%	PY - 57% 2020 - 39% 2021 - 4%	Partnership Funding - 200 Pay-As-You-Go - 3,500 Tax-Supported Debt - 23,411
Comments (including funding implications if any)	Design progress for Lewis Farms Facility and Park has reached 89% completion. The project has experienced some strains on the schedule which has impacted the approved baseline. Currently, the revised forecast design completion is scheduled to occur in Q1 / 2021. With the December 2019 construction budget deferral, there is no date for construction start. Land acquisition has been successfully completed.										
15-21-5801 - Coronation Community Recreation Centre	112,260	2,351	112,260	3,984	Dec-20	Jun-24	Legacy	0%	93%	PY - 6% 2020 - 91% 2021 - 3%	Partnership Funding - 4,000 Pay-As-You-Go - 1,000 Tax-Supported Debt - 107,260
Comments (including funding implications if any)	The design for the Coronation Community Recreation Centre is 60% complete. The project team is currently working towards Checkpoint 3 as part of the (PDDM) Project Development and Delivery Model. and is preparing a cost savings information memo to be received at Council in the Fall Supplemental Capital Budget Adjustment (SCBA).										
17-99-2001 - Century Place Base Bldg Rehab & Tenant Improvements	32,465	20,453	32,465	32,871	Dec-20	Mar-21	Legacy	1%	6%	PY - 26% 2020 - 41% 2021 - 33%	Financial Stabilization Resrv. - 800 Munc Sustain. Initiative - MSI - 13,500 Pay-As-You-Go - 18,165
Comments (including funding implications if any)	Construction for Century Place has reached 66% completion. The project is planned to be In-Service by Q3 2021.										
15-21-6600 - TELUS World of Science	40,000	17,300	40,000	41,500	TBD	Dec-20	Legacy	4%	0%	PY - 42% 2020 - 17% 2021 - 31% 2022 - 10%	Partnership Funding - 28,000 Pay-As-You-Go - 12,000
Comments (including funding implications if any)	Telus World of Science Edmonton will remain at the forefront of STEM: Science, Technology, Engineering, and Math from the the Aurora Project which will incorporate a new Arctic Gallery, Science Garage and Health Gallery by increasing the facility by 20,000 sq.ft.										

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	Project Phase	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
15-21-6973 - Fort Edmonton Park - Utilities & Enhancements		159,114	102,684	159,114	139,953	Dec-21	May-21	Legacy	0%	0%	PY - 46% 2020 - 33% 2021 - 20%	Federal Bldg Canada Fund - 47,295 Munc Sustain. Initiative - MSI - 63,690 Other Grants - Federal - 500 Partnership Funding - 10,000 Pay-As-You-Go - 7,078 Provincial Grant - 30,551
	Comments (including funding implications if any)	Construction for the front entry has reached 90% completion. The project continues to progress per baseline plan where construction is on target to be complete by Q4 2020 and overall complete (In-Service) by Q2 2021.										
17-21-1000 - Edmonton Soccer Association South Soccer Centre Expansion		30,021	2,016	30,021	30,021	Dec-20	Sep-22	Deliver	0%	42%	PY - 6% 2020 - 1% 2021 - 93%	Enterprise Reserve - 2,000 Partnership Funding - 600 Pay-As-You-Go - 143 Self Supporting-Tax Guaranteed - 9,500 Tax-Supported Debt - 17,778
	Comments (including funding implications if any)	Redesign for the Edmonton South Soccer Centre Expansion has passed the design development milestone. The project has experienced some strains on the schedule which has impacted the approved baseline. The initial construction tender occurred in Q3 2019. The tender was not awarded as all bids received were over budget and the sourcing event was cancelled. The project will proceed with a Construction Manager procurement. The project is forecast to be completed by Q3 2022.  Activity highlights for Q2 consisted of the completion of a sourcing event for Construction Manager procurement proceeding with an award to occur in late September 2020. A presentation on the revised design to the Edmonton Design Committee was completed at the end of Q2 2020.										
19-10-1101 - Edmonton Convention Centre Underground Structure Renewal		15,109	3,819	15,109	15,109	Dec-21	Nov-21	Deliver	0%	0%	2020 - 47% 2021 - 53%	Munc Sustain. Initiative - MSI - 11,137 Pay-As-You-Go - 3,972
	Comments (including funding implications if any)	Jasper Avenue New Vision construction from 97 street to 100 Street is underway. Work is complete within the Edmonton Convention Centre drainage gallery, as well as the removal of the Fank Oliver pedway. The first stages of roadway reconstruction on Jasper Avenue are nearing completion. Traffic will be restricted to one lane in each direction on Jasper Avenue until fall 2020 when it will be restored to two lanes in each direction for the winter of 2020/2021. Similar traffic capacity reductions will occur on Jasper Avenue in 2021, as well as total closure of 97 Street from Jasper Avenue to 102 Avenue.										
19-22-9002 - Imagine Jasper 109-114 St - Phase 1		25,900	4,473	25,900	25,900	Dec-21	Oct-21	Deliver	0%	0%	2020 - 39% 2021 - 61%	Developer Financing - 6,540 Munc Sustain. Initiative - MSI - 15,682 Pay-As-You-Go - 3,678
	Comments (including funding implications if any)	Completion of roadway is scheduled for fall 2021, with completion of soft landscaping in 2022. Jasper Avenue will be restored to 5 lanes of traffic for the winter of 2020 to 2021. Detour using 104 Avenue and 107 Avenue. Note alternating closures of intersecting streets as work progresses; access to all properties will be maintained.										
19-22-9003 - 105 Avenue		16,275	924	16,275	16,276	Dec-22	Dec-23	Deliver	0%	29%	PY - 4% 2020 - 6% 2021 - 43% 2022 - 47%	Developer Financing - 285 MSI Replacement - 6,300 Munc Sustain. Initiative - MSI - 8,100 Pay-As-You-Go - 1,590
	Comments (including funding implications if any)	Detailed design is ongoing. Third-party utility relocations has begun in 2020. Construction of Columbia Avenue is scheduled to begin in 2021. Columbia Avenue will be closed in stages during construction starting in 2021.										

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	Project Phase	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
20-20-9202 - Yellowhead Trail East Widening (61 St to North Saskatchewan River)		36,330	10,660	36,330	36,330	Dec-21	Dec-21	Deliver	0%	0%	2020 - 13% 2021 - 87%	Federal Bldg Canada Fund - 11,989 Tax-Supported Debt - 24,341
	Comments (including funding implications if any)	Construction for Yellowhead Trail East Widening (from 61 Street to the North Saskatchewan River) began in late May 2020 and is expected to continue through to the end of Fall 2021 (with a break over the winter months). Construction of the westbound lanes of Yellowhead Trail and three dry ponds have been the primary focus of work in 2020. A portion of the road widening east of 50 Street in the eastbound direction, as well as the first phase of modifications at Victoria Trail, and at Rundle Park Road are currently underway and will be completed in the fall of 2020. Additional work within the project area to ensure that the road is safe for the winter is ongoing. Construction of eastbound Yellowhead Trail, as well as improvements at 50 Street and Victoria Trail, along with landscaping will be completed in 2021. Information about the project is being shared via the project website, e-newsletters and targeted construction bulletins.										
20-83-9001 - Downtown District Energy Initiative		27,900	0	27,900	27,900	Dec-22	Dec-22	Deliver	0%	0%	2020 - 0% 2021 - 42% 2022 - 58%	Pay-As-You-Go - 14,129 Self-Liquidating Debentures - 13,771
	Comments (including funding implications if any)	Project is going technical and financial analysis for an involvement of EPCOR. Decision on how to proceed is anticipated in November 2020.										
15-21-7777 - The Orange Hub		21,925	19,704	21,925	21,925	Mar-19	Jul-20	Legacy	0%	56%	PY - 94% 2020 - 6%	Munc Sustain. Initiative - MSI - 18,693 Pay-As-You-Go - 2,044 Tax-Supported Debt - 1,189
	Comments (including funding implications if any)	A Construction Manager has been awarded the project. They have brought a kitchen equipment supplier on board. The consultant submitted the detailed design for review. The Construction Manager has provided an estimate based on the detailed design which was over the project budget. The project team is making efforts to bring the design back into alignment with the budget.										
17-74-4103 - Jasper Avenue New Vision Phase 2		31,125	11,037	31,125	31,125	Dec-23	Jul-23	Deliver	0%	0%	PY - 12% 2020 - 39% 2021 - 38% 2022 - 10% 2023 - 1%	Debt CRL Downtown - 30,400 Debt CRL Quarters - 725
	Comments (including funding implications if any)	Jasper Avenue New vision construction from 97 Street to 100 Street is underway. Work is ongoing along Jasper Avenue and 100 Street. Waterproofing and paving along Jasper Avenue over the Edmonton Convention Center has been completed. concrete walk and planters are still ongoing in this area. Landscaping of 100 Street and along Jasper avenue has begun. Traffic on Jasper Avenue will remain as one lane in each direction until the fall of 2020, when it will be restored to two lanes in each direction for the winter of 2020/2021. Similar traffic capacity will occur in 2021, as well as a total closure of 97 Street from Jasper Avenue to 102 Avenue.										
Infrastructure Planning & Design												
18-66-6503 - 50 Street CPR Grade Separation		102,900	9,881	102,900	102,900	Dec-23	TBD	Develop	0%	>0%	PY - 9% 2020 - 9% 2021 - 25% 2022 - 25% 2023 - 26% 2024 - 6%	Federal Grant - 39,800 Partnership Funding - 1,500 Pay-As-You-Go - 16,500 Provincial Grant - 28,300 Tax-Supported Debt - 16,800
	Comments (including funding implications if any)	The design consultant and the construction consultant has been selected for the project and preliminary design is anticipated to be completed by the end of 2020. Negotiations with CP Rail are ongoing and land acquisition is advancing. Utility discussions and designs are underway, with initial utility relocations expected to begin in 2021. Due to COVID, all in-person public engagement activities are on hold. The City is using digital engagement approaches as we strategically relaunch prioritized City projects.										

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	Project Phase	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
19-10-1011 - Stadium LRT Station Upgrade		31,540	7,690	31,540	31,540	Dec-22	Dec-22	Develop	0%	0%	PY - 3% 2020 - 41% 2021 - 53% 2022 - 3%	Federal - Public Transit Infrastructure Fund - 815 Munc Sustain. Initiative - MSI - 247 Other Grants - Provincial - 407 Pay-As-You-Go - 1,731 Tax-Supported Debt - 28,340
	Comments (including funding implications if any)	Construction planning and scheduling is underway. One of the goals during construction is to minimize impacts to the public's daily use of the station. LRT service for major events at Commonwealth Stadium will continue throughout construction.  Construction is on progress for the duct-bank , interim works, grade beam for the Southbound Platform and CN fiber relocation. East Concourse Roof repair will start after the Southbound Track placed in services.										
19-22-9006 - Terwilligar Drive Expressway Upgrades - Alternate Staging		104,000	4,471	104,000	104,000	Dec-24	Dec-24	Develop	0%	0%	PY - 3% 2020 - 4% 2021 - 30% 2022 - 34% 2023 - 23% 2024 - 6%	Pay-As-You-Go - 1,300 Tax-Supported Debt - 102,700
	Comments (including funding implications if any)	Public engagement activities are now underway. Public engagement will begin with setting up a Community Committee in October. The role of the Community Committee is to help refine the approach to public engagement and communications throughout the course of the project. Initial communication with areas residents, stakeholders and the general public will commence in October. The overall project is on schedule.										
LRT Expansion & Renewal												
11-66-1673 - Valley Line LRT		1,758,418	1,357,190	1,758,418	1,758,418	Dec-20	2021	Legacy	0%	>0%	PY - 62% 2020 - 20% 2021 - 16% 2022 - 0% 2023 - 1%	Climate Leadership Plan - Prov - 177,888 Developer Financing - 3,550 Federal Bldg Canada Fund - 150,000 Federal P3 Canada Grant - 250,000 Green-trip - 424,984 LRT Reserve - 8,032 Munc Sustain. Initiative - MSI - 20,915 Other - 0 Other Reserve - 0 Pay-As-You-Go - 34 Provincial BCF - matching - 0 Tax-Supported Debt - 723,015
	Comments (including funding implications if any)	Construction activities are underway along the entire corridor. Construction highlights include: construction of Churchill Connector in Churchill Square; construction of 102 Avenue and river bank portals; installation of rail supports and systems in the tunnel; Tawatina Bridge construction in the river valley; Davies Station construction; Davies Transit Centre and Park'N'Ride construction; operation and maintenance facility building commissioning; Stop construction along the entire corridor; overhead catenary installation along the entire corridor; track slab / rail installation / roadway construction along the entire corridor; and Light Rail Vehicle (LRV) final assembly in Kingston, ON. Testing and commissioning activities have started on the system along 66 Street.  Significant project milestones were achieved including: - delivery of a total of seventeen (17) LRVs to date; - completion of the Tawatinâ Bridge primary structure; and, - opening of the Kâhasiniskâk Bridge to pedestrians;  TransEd has achieved 81.5% progress (to end of September 2020) as measured by the Independent Certifier. There is an increased risk of not achieving key milestone dates and the Target Service Commencement Date as set out in the Project Agreement. TransEd reports COVID-19 has impacted workforce and supply chain.										



Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	Project Phase	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
16-66-7013 - Metro Line LRT (NAIT - Blatchford) Extension		351,350	38,564	351,350	351,350	Dec-25	Dec-24	Legacy	0%	0%	PY - 6% 2020 - 13% 2021 - 34% 2022 - 26% 2023 - 14% 2024 - 7% 2025+ - 1%	Climate Leadership Plan - Prov - 127,200 Federal - Investing in Canada Infrastructure Prgm - 127,200 Federal - Public Transit Infrastructure Fund - 10,868 Munc Sustain. Initiative - MSI - 5,619 Other Grants - Provincial - 5,743 Pay-As-You-Go - 1,885 Tax-Supported Debt - 72,835
	Comments (including funding implications if any)	Early works construction is ongoing in Blatchford and for the Llew Lawrence Storage Facility. This includes 109 Street and Jefferson army parking lot reconfigurations, as well as remediation and site grading works. Underground utilities installation including drainage, water and power duct banks, are scheduled to start in October.										
16-66-7017 - Valley Line LRT: Downtown to Lewis Farms		2,608,912	134,700	2,608,912	2,608,912	Dec-27	TBD	Legacy	0%	0%	PY - 4% 2020 - 3% 2021 - 4% 2022 - 11% 2023 - 21% 2024 - 26% 2025+ - 32%	Climate Leadership Plan - Prov - 1,007,760 Developer Financing - 465 Federal - Investing in Canada Infrastructure Prgm - 948,560 Federal - Public Transit Infrastructure Fund - 13,801 Munc Sustain. Initiative - MSI - 7,012 Other Grants - Provincial - 6,901 Pay-As-You-Go - 3,134 Tax-Supported Debt - 621,280
	Comments (including funding implications if any)	The Valley Line West LRT project is in procurement, which is the competitive process the City uses to find a contractor to design, build and finance the LRT. The procurement phase will be completed by the end of 2020. The City plans to start construction for the project in 2021. Throughout 2020, the project team will continue to complete the early construction work that is required before full construction begins. This early work includes land acquisitions, coordination of access closures, utility relocations and building removals. The project team continues to monitor the COVID 19 situation and will adjust schedules and work plans accordingly.										
16-66-7020 - LRT Prelim Design: Metro Line: Blatchford to Campbell Rd		24,197	24,316	24,197	24,316	Dec-19	Dec-19	Legacy	0.5%	0%	PY - 95% 2020 - 5%	Federal - Public Transit Infrastructure Fund - 12,075 Munc Sustain. Initiative - MSI - 5,833 Other Grants - Provincial - 5,562 Pay-As-You-Go - 728
	Comments (including funding implications if any)	Preliminary design of this project was completed in Q1 2020 when the consultant submitted the last report. This project is complete with no further budget/scope remaining.										
Blatchford Redevelopment Project												
14-02-2106 - Blatchford Redevelopment Implementation		631,925	164,100	631,925	631,925	Dec-38	Dec-38	Legacy	0%	0%	PY - 25% 2020 - 2% 2021 - 4% 2022 - 3% 2023 - 3% 2024 - 2% 2025+ - 60%	Blatchford Lands Retained Earnings - 551,383 Tax-Supported Debt - 80,542
	Comments (including funding implications if any)	Blatchford's first homes are under construction, with the first resident scheduled to move in soon. Landscaping of the Stage 1 is underway and Stage 2 is planned for construction start in Q4-2020.										

# Integrated Infrastructure Services - Composite Profiles

For the period ending September 30, 2020

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Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budget Status - % within acceptable tolerance	Schedule Status - % within acceptable tolerance	% of active budget	Expected Completion (PY - Prior Year)	Approved Funding
<b>Building Great Neighbourhoods and Open Spaces</b>										
CM-21-5800 - Great Neighbourhoods Initiative		53,106	31,937	53,106	53,106	100%	100%	4%	PY - 54% 2020 - 7% 2021 - 12% 2022 - 27%	Pay-As-You-Go - 447 Tax-Supported Debt - 52,659
	Comments (including funding implications if any)	The Great Neighbourhoods Capital Program invests in Neighbourhood Revitalization, Building Great Neighbourhoods, and Business Development. From 2015 to 2018, the Great Neighbourhoods Initiative is investing in 4 Revitalization areas through streetscape projects in McCauley, Central McDougall/Queen Mary Park, 118 Ave, Jasper Place (Stony Plain Road), and partial funding for MacEwan West Campus (\$15M) as part of the Jasper Place area revitalization. Profile 1521-7777 includes \$16M to fund the remainder of the building's purchase. 38 neighbourhoods have been identified for the work of Building Great Neighbourhoods from 2015 to 2022, coordinated with Drainage Renewal and Neighbourhood Renewal Projects. The work identified reflects the uniqueness of each neighbourhood and includes priorities identified by the community. Enhancements may include connections made to neighbourhood amenities and/or business areas, upgraded pathways, trees, benches, and improving business areas. Budget in alignment with forecast cash flows.								
CM-25-0000 - Transportation: Neighbourhoods - Renewal		230,135	57,860	230,135	230,097	100%	97%	18%	PY - 17% 2020 - 21% 2021 - 22% 2022 - 39%	Developer Financing - 42 Local Improvements Prop. Share - 23,202 Neighborhood Renewal Reserve - 206,896 Pay-As-You-Go - -6
	Comments (including funding implications if any)	The Neighbourhood Renewal Program and Alley Renewal Program outlines a cost-effective, long-term strategic approach to address Edmonton's neighbourhood infrastructure needs, and the renewal and rebuilding of alleys, roads, sidewalks, and streetlights in existing (including industrial) neighbourhoods. Budget in alignment with forecast cash flows.								

		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budget Status - % within acceptable tolerance	Schedule Status - % within acceptable tolerance	% of active budget	Expected Compltion (PY - Prior Year)	Approved Funding
Capital Profile										
CM-40-4040 - Building Great Neighbourhoods: Planning and Design - Growth		4,190	284	4,190	4,190	100%	100%	0%	PY - 0% 2020 - 19% 2021 - 19% 2022 - 61%	Pay-As-You-Go - 4,190
	Comments (including funding implications if any)	This composite program supports preliminary planning and design work on the enhancements to neighbourhoods for Building Great Neighbourhoods Infrastructure capital projects prior to budget approval. This approach is consistent with Administration's implementation of the Project Development & Delivery Model (PDDM), as well as the Capital Governance Policy that was approved by Council. Funding in the profile will be used to support project development (concept, preliminary planning and schematic design). This composite profile will develop projects that may move to delivery in the current budget cycle and into the start of the next budget cycle. Budget in alignment with forecast cash flows.								
CM-40-9000 - Building Great Neighbourhoods Delivery - Growth		14,565	0	14,565	14,565	100%	100%	0%	2020 - 1% 2021 - 16% 2022 - 83%	Financial Stabilization Resrv. - 270 Pay-As-You-Go - 14,295
	Comments (including funding implications if any)	This composite program supports the development and delivery of growth infrastructure projects by Building Great Neighbourhoods. The provision of funding for a placeholder delivery composite aligns with the corporate requirements of adopting the Capital Governance Policy (C591) and implementing the Project Development and Delivery Model (PDDM) and Project Management Reference Guide (PMRG) to enhance capital infrastructure project oversight. Budget in alignment with forecast cash flows.								
Infrastructure Delivery										
CM-81-2045 - Waste Services IIS Infrastructure Delivery		24,707	2,510	24,707	24,707	75%	75%	27%	PY - 0% 2020 - 9% 2021 - 68% 2022 - 23%	Self-Liquidating Debentures - 24,707
	Comments (including funding implications if any)	The composite profile holds funding for Waste Services capital projects that are intended to be delivered by IIS- Infrastructure Delivery Branch in the 2019 - 2022 capital budget cycle. The scope includes the detailed design, construction and project closeout stages for Waste infrastructure projects with more significant scope and budgets. Spending for new (2019-2022) projects was limited with strategy being developed for some projects. Anticipate more expenditure through 2020 as projects progress further and expenditures are processed.								

		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budget Status - % within acceptable tolerance	Schedule Status - % within acceptable tolerance	% of active budget	Expected Completion (PY - Prior Year)	Approved Funding
Capital Profile										
CM-99-9600 - Yellowhead Trail Freeway Conversion: Project Delivery		643,397	16,528	643,397	643,397	100%	100%	0%	PY - 2% 2020 - 1% 2021 - 6% 2022 - 12% 2023 - 19% 2024 - 21% 2025+ - 39%	Federal Bldg Canada Fund - 214,641 Provincial BCF - matching - 241,584 Tax-Supported Debt - 187,172
	Comments (including funding implications if any)	This composite program supports detailed design and construction work on the Yellowhead Trail Freeway Conversion Program. Identified in the City's proposed 2019-2022 Capital Budget as a transformational project, the freeway conversion program will upgrade Yellowhead Trail to improve the safety, operational capacity and level of service for this key inter-city, inter-regional and inter-provincial goods movement corridor. The Program includes a number of projects in support of upgrading Yellowhead Trail to a freeway. The Yellowhead Trail freeway will consist of six core lanes with a target operating speed of 80 km/hr. This composite program supports detailed design and construction work on the Yellowhead Trail Freeway Conversion Program. Budget is in alignment with forecast cashflows.								
Infrastructure Planning & Design										
CM-11-0000 - Facility: Safety and Security - Renewal		29,354	2,726	29,354	29,311	100%	71%	8%	PY - 7% 2020 - 13% 2021 - 37% 2022 - 38% 2023 - 6%	MSI Replacement - 11,477 Munc Sustain. Initiative - MSI - 14,953 Pay-As-You-Go - 2,924
	Comments (including funding implications if any)	To continue to maintain City-owned facilities in a safe and functional condition, and to ensure that a high level of service is provided to the citizens of Edmonton. Where applicable, opportunities to improve the energy efficiency and reduce the GHG emissions will be incorporated into rehabilitation projects. This profile provides funding for the rehabilitation work associated with the safety and security facilities within the city, which may include, but is not limited to, Fire Stations and Police Stations. The scope of work will include upgrades to, and replacement of major components within the mechanical, electrical, architectural, and structural systems, which includes structural deficiencies and roofing systems. The facilities are ranked based on criteria developed by Lifecycle Management using the Building Condition Assessment reports and the Building Maintenance Decision Support System. Additionally, this profile will also explore opportunities to reduce energy consumption and Greenhouse Gas (GHG) emissions to contribute to the City's goal to reduce its GHG emissions by 50% by 2030 from 2005 level. Utilizing the facility renewal program to implement energy retrofits provides an opportunity to realize significant energy efficiency upgrades in existing facilities. In line with budget but there are projects under CM-11-0000 that could use funding to expedite scope in the current cycle, should more \$ are made available.								

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budget Status - % within acceptable tolerance	Schedule Status - % within acceptable tolerance	% of active budget	Expected Completion (PY - Prior Year)	Approved Funding
CM-12-0000 - Facility: Service Delivery - Renewal		116,301	11,294	116,301	117,474	83%	75%	11%	PY - 4% 2020 - 17% 2021 - 31% 2022 - 47% 2023 - 1%	Federal Gas Tax Fund - 45,700 MSI Replacement - 38,696 Munc Sustain. Initiative - MSI - 38,258 Partnership Funding - 91 Pay-As-You-Go - -6,444
	Comments (including funding implications if any)	<p>To continue to maintain City owned facilities in a safe and functional condition, and to ensure that a high level of service is provided to the citizens of Edmonton. Where applicable, opportunities to improve the energy efficiency and reduce the GHG emissions will be incorporated into rehabilitation projects.</p> <p>This profile provides funding for the rehabilitation work associated with the service delivery facilities within the city which may include, but not limited to, Recreational and Leisure Centers, Public attractions, and other Service Delivery facilities. The scope of work will include upgrades to and replacement of major components within the mechanical, electrical and structural services which includes structural deficiencies and roofing systems. The facilities are ranked based on criteria developed by Lifecycle Management using the Building Condition Assessment reports and the Building Maintenance Decision Support System.</p> <p>In addition, this profile is to reduce energy consumption and GreenHouse Gas (GHG) emissions to contribute to the City's goal to reduce the its GHG emissions by 50% by 2030</p> <p>Budget in alignment with forecast cash flows. More funding can be utilized should it become available on major projects. Actuals in 2019 appear higher than what is shown in SAP, hence the \$1m variance.</p>								
CM-13-0000 - Facility: Service Support - Renewal		47,634	5,072	47,634	47,444	100%	67%	8%	PY - 9% 2020 - 11% 2021 - 42% 2022 - 38%	MSI Replacement - 20,119 Munc Sustain. Initiative - MSI - 25,348 Partnership Funding - 1,000 Pay-As-You-Go - 1,166
	Comments (including funding implications if any)	<p>To continue to maintain City owned facilities in a safe and functional condition, and to ensure that a high level of service is provided to the citizens of Edmonton. Where applicable, opportunities to improve the energy efficiency and reduce the GHG emissions will be incorporated into rehabilitation projects.</p> <p>This profile provides funding for the rehabilitation work associated with the service support facilities within the city which may include, but not limited to, Fleet garages, office buildings, armouries, and other support admin and park facilities. The scope of work will include upgrades to, and replacement of major components within the mechanical, electrical and structural systems which includes structural deficiencies and roofing systems. The facilities are ranked based on criteria developed by Lifecycle Management using the Building Condition Assessment reports and the Building Maintenance Decision Support System.</p> <p>In addition, this profile is to reduce energy consumption and GreenHouse Gas (GHG) emissions to contributes to the City's goal to reduce the its GHG emissions by 50% by 2030</p> <p>Budget in alignment with forecast cash flows.</p>								

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budget Status - % within acceptable tolerance	Schedule Status - % within acceptable tolerance	% of active budget	Expected Completion (PY - Prior Year)	Approved Funding
CM-21-0000 - Transportation: Public Transit - Renewal		41,911	5,681	41,911	42,322	100%	100%	30%	PY - 1% 2020 - 32% 2021 - 51% 2022 - 16%	MSI Replacement - 13,508 Munc Sustain. Initiative - MSI - 22,969 Pay-As-You-Go - 5,434
	Comments (including funding implications if any)	<p>This profile provides for the renewal of the existing public transit systems, equipment and associated infrastructure, incorporating new technology, design codes and City standards as required. This profile includes renewal and minor upgrades of LRT facilities, structures, ancillary equipment, LRT tunnels, bridges and track &amp; right-of-way elements, crossings and turnouts, transit centres, busways and bus stops, system wide wayfinding and barrier free access renewals.</p> <p>Critical projects include addressing safety, security and accessibility issues, track tie and fixation replacement, Backup power and generator systems replacements, elevator and escalator renewals and tunnel/station life safety systems replacements.</p> <p>High priority projects include LRT track turnout replacements, replacement of bus stop pads at end of life, renewal of bus transit centre components, park &amp; ride lot and busway renewal, replacement of mechanical, electrical and building systems equipment in the LRT and bus stations, leakage control, bus stop pad renewal, substations structures, washrooms, sprinkler systems and wayfinding renewals to meet the corporate standard. This profile is one of seven profiles dealing with the renewal of transit infrastructure.</p> <p>Totaled together, they present a complete package of funding for investment in transit within Edmonton.</p> <p>Budget in alignment with forecast cash flows.</p>								
CM-22-0000 - Transportation: Goods Movement - Arterial Renewal		118,639	41,646	118,639	118,639	100%	92%	7%	PY - 19% 2020 - 21% 2021 - 29% 2022 - 31%	MSI Replacement - 31,730 Munc Sustain. Initiative - MSI - 65,719 Pay-As-You-Go - 21,191
	Comments (including funding implications if any)	<p>The Goods Movement Arterial Renewal Program outlines a cost-effective, long-term strategic approach to address Edmonton's major road infrastructure needs via the renewal and rebuilding of roads, sidewalks, and streetlights.</p> <p>Cashflow is in harmony with the approved budget. Profile is on target to fully expend the budget at the end of Q3 and will remain poised to meet capital cycle cashflows.</p> <p>Profile may be able to accommodate few planned project within the budget cycle if MSP funds are fully expended.</p>								

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budget Status - % within acceptable tolerance	Schedule Status - % within acceptable tolerance	% of active budget	Expected Completion (PY - Prior Year)	Approved Funding
CM-24-0000 - Transportation: Bridges & Auxiliary Structures - Renewal		55,937	5,668	55,937	55,936	91%	91%	14%	PY - 3% 2020 - 18% 2021 - 23% 2022 - 56%	Federal Gas Tax Fund - 11,200 Local Improvements Prop. Share - -7,810 MSI Replacement - 21,356 Munc Sustain. Initiative - MSI - 23,962 Pay-As-You-Go - 7,229
	Comments (including funding implications if any)	<p>The physical condition of an asset is an assessment made at a specific moment in time. Over the past 10 years, the physical condition of the citywide assets in good and very good condition has seen an upward trend. Much of this can be attributed to the addition of new assets (growth), which would naturally raise the overall average physical condition. It's for this reason that a better measure of the effectiveness of the City's renewal programs is the percentage of assets in poor and very poor condition. This has ranged from 16 percent in 2007 to 12 per cent in 2016. This equates to more than one in every ten assets being in poor or very poor condition. While the trend over the past 10 years indicates a gradual improvement in the condition of the assets, there are problem areas requiring continuing attention.</p> <p>The Bridge and Auxiliary Structure Renewal composite program outlines a cost effective long term and strategic approach to address Edmonton's Infrastructure needs and the renewal of bridges, culverts, retaining walls, sound walls and traffic barriers.</p> <p>This profile will see a surge in capital expenditure in the as most projects are now transitioning into delivery in the new quarter. Cashflows will hold as planned in the capital cycle but the profile growth target is currently above the 10% threshold and this might encroached into the capital funds allotted for renewal projects. Growth currently stands at above 11%.</p>								
CM-32-0000 - Open Space: Parks - Renewal		40,308	3,183	40,308	40,308	100%	64%	19%	PY - 3% 2020 - 23% 2021 - 42% 2022 - 32%	MSI Replacement - 3,967 Munc Sustain. Initiative - MSI - 22,973 Partnership Funding - 37 Pay-As-You-Go - 13,330
	Comments (including funding implications if any)	<p>The Parks Renewal Composite provides funding to support the renewal requirements of city park assets on table lands outside the River Valley including but not limited to underground utilities, play space structures (renewal of play equipment, spray parks and skateboard parks to addresses code changes, unsafe equipment and worn out play features), site amenities (eg. tables, seating and signage), sport fields and fixtures (to refurbish worn out and heavily used neighbourhood and district sports fields), running tracks, artificial turf fields and fixtures, and access systems (trails, staircases, roads and parking lots) on neighbourhood and district parks. The projects undertaken within the program extend the life of existing capital assets, reduce longer term repair costs, and correct potential or impending safety concerns within the parks system. Renewal projects for parks, park amenities, parkland utilities and park access features are eligible for funding. Projects are generally required in order to improve condition; meet user requirements; reduce/prevent injuries, maintenance costs and closures.</p> <p>The majority of projects funded from this composite are currently in the planning and design phase. Expenditures will increase as projects move into construction between 2022 and 2023.</p>								

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budget Status - % within acceptable tolerance	Schedule Status - % within acceptable tolerance	% of active budget	Expected Completion (PY - Prior Year)	Approved Funding
CM-34-0000 - Open Space: Environmental - Renewal		30,228	4,632	30,228	30,228	100%	100%	23%	PY - 6% 2020 - 31% 2021 - 31% 2022 - 31%	Developer Financing - 6,053 MSI Replacement - 5,925 Munc Sustain. Initiative - MSI - 16,426 Pay-As-You-Go - 1,825
	Comments (including funding implications if any)	<p>The Environmental Renewal Composite provides funding to support the Geotechnical Landslide and Erosion Repair and Protection Projects, as well as Contaminated Site Remediation and Exposure Control.</p> <p>This composite profile supports landslide and erosion repair projects as well as contaminated sites remediation and exposure control. A number of geohazard sites exist and several new sites have arisen in 2020 due to climatic conditions. Funding from this composite should be reserved to remediate current and emerging (eg. unplanned for) landslide and erosion hazards and to achieve EPEA regulatory compliance with respect to contaminated sites.</p>								
CM-81-0005 - Waste Services IIS Infrastructure Planning and Design		3,432	3,210	3,432	3,432	100%	50%	12%	PY - 56% 2020 - 25% 2021 - 10% 2022 - 9%	Waste Mgt Retained Earnings - 3,432
	Comments (including funding implications if any)	<p>This composite profile supports the preliminary planning and design work completed by IIS Infrastructure Planning and Design Branch for Waste Services infrastructure capital projects with more significant scope and budgets.</p> <p>Material Recovery Facility (MRF) Renewal project scope of work was spilt in phases extending the schedule for the project. Site Security Upgrades required additional effort and extended schedule in order to validate scope and address obsolescent equipment as part of design development.</p>								
CM-99-0060 - Yellowhead Trail Freeway Conversion: Project Development		315,357	38,711	315,357	315,356	100%	100%	95%	PY - 8% 2020 - 5% 2021 - 58% 2022 - 20% 2023 - 4% 2024 - 3% 2025+ - 1%	Federal Bldg Canada Fund - 12,454 Pay-As-You-Go - 8,698 Tax-Supported Debt - 294,205
	Comments (including funding implications if any)	<p>This composite program supports concept planning and preliminary design work on the Yellowhead Trail Freeway Conversion Program. Identified in the City's proposed 2019- 2022 Capital Budget as a transformational project, the freeway conversion program will upgrade Yellowhead Trail to improve the safety, operational capacity and level of service for this key intercity, inter-regional and inter-provincial goods movement corridor. The Program includes a number of projects in support of upgrading Yellowhead Trail to a freeway. The Yellowhead Trail freeway will consist of six core lanes with a target operating speed of 80 km/hr.</p> <p>This composite program supports concept planning and preliminary design work on the Yellowhead Trail Freeway Conversion Program. Budget is in alignment with forecast cashflows.</p>								



Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budget Status - % within acceptable tolerance	Schedule Status - % within acceptable tolerance	% of active budget	Expected Completion (PY - Prior Year)	Approved Funding
CM-99-9000 - Infrastructure Delivery - Growth		33,944	3,073	33,944	33,944	100%	100%	0%	PY - 4% 2020 - 53% 2021 - 19% 2022 - 24%	Financial Stabilization Resrv. - 255 Local Improvements Prop. Share - 0 MSI Replacement - 740 Munc Sustain. Initiative - MSI - 8,013 Other - 0 Pay-As-You-Go - 24,936
	Comments (including funding implications if any)	Budget for growth projects currently approved for planning and design. Funding allocated by Council when projects achieve Checkpoint #3. Projects funded from this composite are on track with majority of the funding being transferred to standalone capital profiles as the development of project is completed.								

**Financial & Corporate Services**

For the period ending September 30, 2020  
(\$000's)

Capital Profile	Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
<b>Open City &amp; Technology</b>										
19-51-1904 - Next Generation 9-1-1 (NG911) IP Call Handling	4,293	313	4,293	4,293	Dec-22	Apr-21	0%	0%	PY - 2% 2020 - 16% 2021 - 81%	Pay-As-You-Go - 4,293
Comments (including funding implications if any)	The Next Generation 9-1-1 (NG911) IP Call Handling project is experiencing some delays due to the lengthy procurement process. The IP Call Handling contract has been signed with the successful vendor, Solacom, with an effective date of October 01. However, due to contract signing delays, Solacom can not formally kick-off the project implementation with the City project team until November. Therefore, implementation planning artifacts are not expected to be completed until late November at the earliest. Once updated project planning artifacts are completed, then the project can be re-baselined, and updated budget consumption expectations and timeline can be established.									
19-18-1903 - Recreation and Attractions Management (RAMS) Program	2,252	1,969	2,252	4,003	Dec-19	May-20	78%	34%	PY - 34% 2020 - 22% 2021 - 24% 2022 - 20%	Pay-As-You-Go - 2,252
Comments (including funding implications if any)	This past May (2020), the RAMS implementation program was successfully completed, moving the project into TECO status as the final invoice will shortly be processed now that the vendor is finalizing the last deliverables associated with the program. This outstanding invoice is contributing approximately \$200,000 towards a favorable position within the profile.  Moving forward into 2021 and 2022, it has been identified as critical by the application owner to continue the development and innovation of the platform to keep it relevant and to maximize its return over its lifecycle. \$1.7M has been added to the capital profile (over 2021 and 2022) to achieve this objective and will be processed as an administrative adjustment within the 2020 Fall Supplementary Capital Budget Adjustment period.									
19-18-1901 - Information Security and Disaster Recovery Enhancements	9,908	5,387	9,908	9,908	Dec-22	Dec-22	0%	0%	PY - 48% 2020 - 17% 2021 - 20% 2022 - 15%	Pay-As-You-Go - 9,908
Comments (including funding implications if any)	Cyber security and disaster recovery enhancements continue to progress and are forecast to be on budget within the four-year cycle.  Significant effort has been applied to mitigate cyber security and disaster recovery risks, including but not limited to the improved detection and response of cyber attacks, and improvements to the forensics capability. Another focus within the Cyber Security roadmap is Identity and Access Management and that work is starting to progress.									
CM-18-1517 - Technology Planning - Growth	530	290	530	530	Dec-22	Dec-22	0%	0%	PY - 47% 2020 - 11% 2021 - 19% 2022 - 23%	Pay-As-You-Go - 530
Comments (including funding implications if any)	Projects within this profile are progressing as planned and are forecasted to be on budget within the 4-year capital cycle. We are planning to transfer a portion of this capital profile to the operating budget in the 2020 year-end because some project activities related to the edmonton.ca project are non-capitalizable. Highlights of 2020 accomplishments within this profile include the completion of the planning phase and vendor negotiations for the edmonton.ca project.									

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
CM-18-1515 - Technology Infrastructure - Renewal		23,221	12,488	23,221	23,221	Dec-22	Dec-22	0%	0%	PY - 24% 2020 - 37% 2021 - 17% 2022 - 22%	Pay-As-You-Go - 23,221
	Comments (including funding implications if any)	Projects within this composite profile are progressing as planned and are forecasted to be on budget within the 4-year capital cycle. Highlights of 2020 accomplishments within this profile include: *Corporate Storage Platforms - GCP Archives Storage *Enterprise Service Transformation Program - Remedy on Premise Upgrade									
CM-18-1514 - Technology Implementation - Growth		3,884	2,057	3,884	3,884	Dec-22	Dec-22	0%	0%	PY - 32% 2020 - 55% 2021 - 6% 2022 - 6%	Pay-As-You-Go - 3,884
	Comments (including funding implications if any)	Projects within this profile are progressing as planned and are forecasted to be on budget within the 4-year capital cycle. We are planning to transfer a portion of this capital profile to the operating budget in the 2020 year-end because some project activities related to the edmonton.ca project are non-capitalizable. Highlights of 2020 accomplishments within this profile include: *Feature development, testing, and migration of the various edmonton.ca websites progressing according to plan. *Completion of deployment on the Computer Aided Dispatch revitalization project. *Progressing as planned for the POSSE Inspector Mobility and eServices projects, including a pilot app rollout for inspections and new online permit processes, respectively									
CM-18-1510 - Technology Applications - Renewal		12,204	2,033	12,204	12,204	Dec-22	Dec-22	0%	0%	PY - 5% 2020 - 30% 2021 - 33% 2022 - 32%	Pay-As-You-Go - 12,204
	Comments (including funding implications if any)	This composite profile's current under-expenditure is currently being re-evaluated. We continue to re-strategize due to the current economic climate and will continue to re-prioritize items throughout the year.  Several large initiatives that were delayed from the original estimated start/finish dates have now commenced. These include the Solution Manager (Solman) upgrade, Transit Master upgrade, the Giro Hastus upgrade, POSSE - Microsoft Office Transition Project, Adobe Livecycle, Mailman Replacement, SAP Workflow Improvement, iVOS Application Upgrade, and CCURE. Also, the GIS Transformation Program continues to work on replacing the current software with the new AEGIS Platform, leveraging ESRI ArcGIS software, and Azure Cloud infrastructure.									
Real Estate											
19-16-5055 - Heritage Valley Land Development		22,300	1	22,300	22,300	Dec-22	Dec-22	0%	0%	2020 - 0% 2021 - 20% 2022 - 38% 2023 - 30% 2024 - 11%	Land Fund Retained Earnings - 22,300
	Comments (including funding implications if any)	Initial budgeted spend for this profile was \$8.8M for planning and design. During the 2020 Spring SCBA an additional \$13.5M was added to the profile to account for further design, construction and warranty work. The projections have been revised to reflected the anticipated cash flows of the project.									

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
CM-16-2020 - Residential/Mixed-Use Land Development (Abeyance)		63,092	14,245	63,092	63,092	Dec-22	Dec-22	0%	0%	PY - 23% 2020 - 3% 2021 - 40% 2022 - 33%	Land Fund Retained Earnings - 63,092
	Comments (including funding implications if any)	This profile is intended for residential/mixed-use lot development. Council approved \$11.1 million of this profile to complete construction on the Laurel 10 and Laurel 22 land development projects over the next four years, as well as \$2M to complete plan amendment work for the three remaining residential projects. This work is ongoing. The remainder of the funding is held in abeyance until a report returns to Council in Q1 2021.									
CM-16-2015 - Industrial-Commercial-Investment Land Acquisition		14,548	3,293	14,548	14,548	Dec-22	Dec-22	0%	0%	PY - 3% 2020 - 20% 2021 - 74% 2022 - 4%	Land Fund Retained Earnings - 14,548
	Comments (including funding implications if any)	This profile relates to purchase of land for future development and is subject to market conditions.									
CM-16-2010 - Industrial-Commercial-Investment Land Development		56,476	18,715	56,476	56,476	Dec-22	Dec-22	0%	0%	PY - 29% 2020 - 11% 2021 - 25% 2022 - 35%	Land Fund Retained Earnings - 56,476
	Comments (including funding implications if any)	This profile is intended for Industrial Commercial Investment lot development. Council had approved a total of \$22.53 million of this profile for Industrial Commercial Land Development projects with the remainder of the profile released from abeyance the report to Council in Q1 2020. Development timing and staging of lot development is influenced by market conditions and absorption of existing inventory.									
Financial Services											
19-18-1904 - Enterprise Systems Transformation Program		63,322	7,734	63,322	63,322	Dec-22	Dec-22	0%	0%	2020 - 26% 2021 - 42% 2022 - 32%	Pay-As-You-Go - 63,322
	Comments (including funding implications if any)	On June 04, 2019, The Enterprise Systems Transformation Program (ESTP) was approved \$30 Million to get the project started and on May 25, 2020 the additional \$33.5 Million was approved. Overall, the ESTP project cost is approved for \$63.5 Million with a completion date of December 31, 2022. Administration has awarded both the software solution contract and the System Integrator contract to lead the system design, configuration, and implementation.									

**City Operations**

For the period ending September 30, 2020  
(\$000's)

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
Parks & Roads Services											
14-66-2570 - Parking Control Technology		11,794	9,151	11,794	10,285	Dec-15	Dec-21	0%	418%	PY - 85% 2020 - 6% 2021 - 9%	Other - 11,794
	Comments (including funding implications if any)	This project is comprised of the following phases: Phase 1 - Implementation of E-park pay machines (Completed 2016); Phase 2 - Licence plate recognition technology for automated parking enforcement (Construction completed in 2019. Awaiting approval to begin service); Phase 3 - Automated parking enforcement system in operation (Currently in development) ; Phase 4 - Electronic Parking Availability signage/counter for City Hall Parkade (Spend 2020); Phase 5 - Electronic parking permissions for monthly parking, residential permit parking, and commercial parking permits (Spend 2021)  This profile is funded by the Interim Financing Reserve which requires full repayment from the Parking Services program. Profile favourable variance due to reduction in future capital spend to manage the repayment burden on the program. Future capital spend will be based on each project's utility and repayment ability.  Remaining spending is anticipated for: - VLPR Commissionaires (2020) - VLPR Fleet (2021) - City Hall Availability Signage (2020) - Electronic Permissions to Park (2021)									
CM-66-2566 - LED Streetlight Conversion		20,000	747	20,000	20,000	Dec-22	Dec-23	0%	23%	PY - 0% 2020 - 6% 2021 - 32% 2022 - 32% 2023 - 30%	Tax-Supported Debt - 20,000
	Comments (including funding implications if any)	Internal resourcing constraints within the Streetlighting business unit occurred in early March with the departure of staff from the organization, that were further impacted by workforce adjustments due to COVID and the inability to backfill recent vacancies that were supporting this project. There were also delays in support services which required power disconnection and reconnection from the regulated utility, EPCOR Distribution & Transmission.									
Edmonton Transit											
13-66-1294 - Transit Smart Fare System (Smart Card)		53,536	26,450	53,536	53,536	Dec-20	Aug-21	0%	8%	PY - 41% 2020 - 15% 2021 - 44%	Alberta Community Partnership - ACP - 5,519 Green-trip - 28,030 Munc Sustain. Initiative - MSI - 11,453 Partnership Funding - 5,991 Pay-As-You-Go - 2,544
	Comments (including funding implications if any)	An in-private report was presented to City Council in Q3. Further updates on the Smart Fare System will be provided to City Council in Q4, 2020.									

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
CM-66-3608 - Electric Buses		43,735	35,464	43,735	45,751	Mar-19	Aug-20	5%	52%	PY - 12% 2020 - 88%	Federal - Public Transit Infrastructure Fund - 21,863 Munc Sustain. Initiative - MSI - 9,434 Other Grants - Provincial - 10,882 Pay-As-You-Go - 1,556
	Comments (including funding implications if any)	Infrastructure work at Centennial and Kathleen Andrews nearing completion; final acceptance pending. (18) Ebuses in service as at Sept 30, 2020. Expected delivery of remaining (15) units is now Q4 2020/Q1 2021 and are funded through profile CM-66-3600 Bus Fleet & Equipment Rehab & Replacement. As a result, a request for PTIF program extension has been submitted to the Province since the PTIF funding requires 36 buses to be in-service by December 31, 2020. An expense overrun is expected due to foreign exchange pricing pressures in 2020.									
CM-66-3600 - Bus Fleet & Equipment Rehab & Replacement		239,287	154,477	239,287	239,287	Dec-22	Dec-22	0%	0%	PY - 33% 2020 - 50% 2021 - 9% 2022 - 9%	Federal Gas Tax Fund - 54,299 MSI Replacement - 18,065 Munc Sustain. Initiative - MSI - 125,882 Pay-As-You-Go - 41,041
	Comments (including funding implications if any)	The 2020 order of (46), 40' diesel units has been received. (19) Electric buses are still expected, however the timeframe has been adjusted to late Q4/earlyQ1 2021 due to Covid-related manufacturing delays. The 2020 order of (45) DATS buses is still expected in Q4/2020 and Q1/2021. (15) electric units and (7) DATS units are required to comply with the scope of the PTIF agreement; therefore, a request for PTIF program extension for these line items have been submitted to the Province.									
Fleet & Facility Services											
CM-25-1001 - Vehicle and Equipment Replacement		182,848	108,515	182,848	174,184	Dec-22	Dec-22	0%	0%	PY - 53% 2020 - 17% 2021 - 15% 2022 - 15%	Fleet Services Replacement Rsv - 182,691 Pay-As-You-Go - 157
	Comments (including funding implications if any)	This profile is projecting a carry forward to 2021 related to: \$21.8M delay in the delivery of approved replacements due to the timing of approvals and vendor capacity delays associated with COVID-19 \$1.3M of replacements deferred to 2021									

**Urban Form & Corporate Strategic Development**  
For the period ending September 30, 2020  
(\$000's)

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	Project Phase	Threshold	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
Capital City Downtown CRL													
15-74-4104 - Warehouse Campus Neighbourhood Central Park Land Acquisition		36,047	28,452	36,047	36,526	Dec-18	Dec-22	Standalone	20%	1%	131%	PY - 77% 2020 - 13% 2021 - 10%	Debt CRL Downtown - 36,047
	Comments (including funding implications if any)	Additional opportunities to acquire land have emerged, extending the completion date beyond the original estimate. Council approved additional funding at the May 2020 SCBA. Legal expenses associated with expropriation expected to continue while land compensation proceedings progress.  1% over budget reflects the anticipated purchase price of a parcel of land. If and when the transaction goes ahead, we will adjust the budget accordingly.											
15-74-4031 - The Quarters Downtown - Phase II		35,334	17,091	35,334	35,334	Dec-18	Dec-20	Standalone	20%	0%	54%	PY - 37% 2020 - 14% 2021 - 32% 2022 - 16%	Debt CRL Quarters - 33,834 Other Grants - Federal - 1,500
	Comments (including funding implications if any)	This profile is funded from the Quarters Community Revitalization Levy (CRL) and includes the continuation of drainage and streetscaping work, in addition to park land acquisition and development of the Kinistina Park Phase I and design of Phase II. The delays are due to coordinating timing and sequencing with LRT construction and slower than expected progress on land acquisition.  Two Fall SCBA's totalling \$1.2M will result in a decrease to this profiles CRL debt funding by year end.											
CM-74-4100 - Downtown CRL		65,482	(0)	65,482	65,002	Dec-22	Dec-22	Composite	20%	0%	0%	PY - 0% 2021 - 3% 2022 - 97%	Debt CRL Downtown - 64,462 Downtown CRL Reserve - 1,019
	Comments (including funding implications if any)	Composite profile for Downtown CRL projects in the 2019-22 Cycle: Warehouse Campus Neighbourhood Central Park, Jasper Avenue New Vision, Projects in the Civic Precinct (Centennial Plaza), and Green and Walkable . Funding adjustment to transfer \$8M to profile 15-74-4104 - Warehouse Campus, was approved in SCBA report on May 25th, to account for litigation costs and a land acquisition as described above.  Percent of Art may require a SCBA to move to Operating in near future.											
City Planning													
CM-16-1232 - Dry Pond Land Acquisition		26,000	4,496	26,000	26,000	Dec-22	Dec-22	Composite	20%	0%	0%	PY - 0% 2020 - 17% 2021 - 52% 2022 - 31%	EPCOR Contribution - 26,000
	Comments (including funding implications if any)	This profile supports land acquisitions to support Dry Pond construction and flood mitigation.											

**Boards & Commissions**

For the period ending September 30, 2020  
(\$000's)

Capital Profile		Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
Public Library											
CM-20-0051 - Library Materials		49,918	33,998	49,918	49,918	Dec-22	Dec-22	0%	0%	PY - 61% 2020 - 12% 2021 - 13% 2022 - 13%	Partnership Funding - 125 Pay-As-You-Go - 2,484 Pay-As-You-Go - Library - 47,309
	Comments (including funding implications if any)	No variance expected, library materials are bought on a continuous basis and put into service during the year purchased.									
Police Service											
CM-60-1765 - Vehicle Replacements		57,942	38,952	57,942	57,942	Dec-22	Dec-22	0%	0%	PY - 61% 2020 - 9% 2021 - 19% 2022 - 10%	MSI Replacement - 1,274 Munc Sustain. Initiative - MSI - 3,673 Pay-As-You-Go - 2,800 PAYG Capital Reserve - Police - 50,196
	Comments (including funding implications if any)	This profile is for the planned replacement of the police fleet of marked, unmarked and specialty vehicles including the costs related to outfitting the vehicles with police specific equipment such as mobile data workstations, radios and light bars. Vehicle orders are being submitted later than usual due to COVID related manufacturing plant shut downs and it is anticipated some orders may not be received until 2021.									



**Citizen Services**

For the period ending September 30, 2020  
(\$000's)

Capital Profile	Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
<b>Social Development</b>										
19-90-4100 - Affordable Housing Land Acquisition & Site Development	53,000	4,767	53,000	53,000	Dec-26	Dec-26	0%	0%	PY - 2% 2020 - 9% 2021 - 39% 2022 - 21% 2023 - 26% 2024 - 2% 2025+ - 2%	Pay-As-You-Go - 53,000
Comments (including funding implications if any)	<p>In response to the City Council's motion on June 8, 2020, Affordable Housing and Homelessness has requested a budget adjustment (SCBA-C-2020-00163) to transfer existing funding from Capital Profile 19-90-4100 to provide subsidies to fund the construction of four permanent supportive housing projects identified in CR_7838. Council's motion to fund the capital costs associated with these projects, concomitant with funding pursued from the Canada Mortgage and Housing Corporation, was made in the context of the provincial government not contributing capital funds to the projects.</p> <p>City Council approved the sale of the project sites to Homeward Trust on June 29, 2020. Homeward Trust will develop and own the supportive housing projects. As these four sites will not be City-owned, the project costs incurred must be transferred from the capital to the operating budget so that progress payments can be made during the construction period. The 2020 projected costs of these four projects is \$200K. Beyond 2020, the City will provide subsidies to Homeward Trust for these projects on a project completion basis. Annual budget adjustments will be requested to transfer capital budget dollars to operating to cover the cost of the subsidies provided.</p> <p>A 2nd budget adjustment is going forward (SCBA-C-2020-00166) to request \$15.8M from the Government of Alberta and City of Edmonton's Municipal Stimulus Program applications - Housing Submission. The project scope has two components - Renewal and Rehabilitation of Existing Buildings and New Construction of Modular Housing Units.</p> <p>The majority of the 2020 expenditures are for the acquisition of three properties to be used as development sites for future supportive housing projects. Planning work to prepare supportive housing sites for future development is ongoing, including servicing cost analysis studies for eight sites, costing approximately \$30K each. Servicing upgrades worth \$0.4M for a City-owned site in Evansdale will enable the lease of that land to Homes for Heroes, a non-profit organization that provides supportive housing for Canadian military veterans will develop a tiny home village at that location. Site development work on Ogilvie surplus school site will continue with planned completion by the end of 2021 - with projected costs of \$1.4M. These costs include fees for rezoning, noise impact assessments, geo-technical studies, environmental site assessments. In addition, two Communications FTEs for communications and public engagement have now been hired with projected 2020 position costs of \$234K.</p>									

**Utilities**

For the period ending September 30, 2020  
(\$000's)

Capital Profile	Approved Budget	Profile To-Date Actuals	Adjusted Original Budget	Total Projection	Budgeted End Date	Est/Act Completion Date	% Over Budget	% Delay	Expected Completion (PY - Prior Year)	Approved Funding
<b>Waste Management Services</b>										
20-81-2041 - Source Separated Organics Program	51,494	935	51,494	43,349	Dec-22	Dec-22	0%	0%	PY - 0% 2020 - 16% 2021 - 80% 2022 - 5%	Self-Liquidating Debentures - 51,494
Comments (including funding implications if any)	Public-facing project rollout has been moved from 2020 to 2021 due to COVID. Expenses for some non-public facing components are still happening in 2020. Annual projection is expected to reduce to \$6.8M due to COVID, and the reallocation of some capital funding to operating related to project costs that cannot be capitalized for accounting purposes, such as contracted cart maintenance costs, cart staging area rental, etc. The capital-to-operating budget reallocation affects 2020-2022 project budget. Separate SCBA and SOBA will be submitted in 2021 for the whole project. Major factor for the 2020 annual projection adjustment is due to COVID.									
CM-81-2048 - Waste Services Vehicles & Equipment	50,504	9,483	50,504	42,944	Dec-22	Dec-22	0%	0%	PY - 12% 2020 - 32% 2021 - 30% 2022 - 26%	Waste Mgt Retained Earnings - 50,504
Comments (including funding implications if any)	Projected spend of \$13.7M is currently on track. Orders for collection trucks, tractors, bin trucks and walking floor trailers were placed in 2019 and are still scheduled to be delivered in 2020. CoE has received 19 of 53 units. Expect to receive 48 units before end of year. Projections will be revised in the event there are additional delays resulting from factors such as a second wave of COVID.									