

**Attachment 2
Significant Capital Project Update
As of December 31, 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.

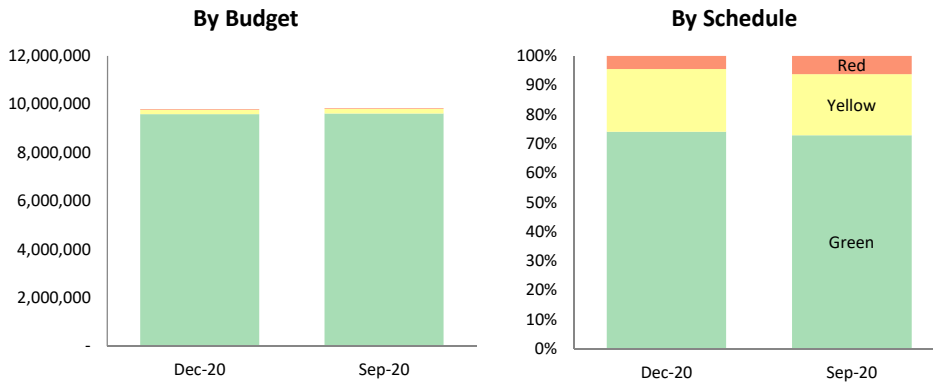
Threshold - The threshold % is applied to the budget or schedule variance and reflects the acceptable tolerance level for a project. A project over the threshold value is flagged with a red status for either budget or schedule.

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 December 31, 2020

Budget and Schedule Variance Summary

	<u>Dec-20</u>	<u>Sep-20</u>
Project Budget Variance		
Within or Under Budget	64	70
Over Budget up to 20% (30% Develop)	5	6
Over budget > 20% (30% Develop)	0	1
	<u>69</u>	<u>77</u>
Project Schedule Variance		
On Time or Ahead of Schedule	51	56
Delay up to 20% (30% Develop)	7	6
Delay > 20% (30% Develop)	11	15
	<u>69</u>	<u>77</u>



*The budget and schedule status charts above are weighted by the profiles approved budget.

Schedule

Page #	Profile	% Delay	
		Dec-20	Sep-20
4	12-60-1376 - Northwest Campus	34%	>20%
4	13-33-2023 - High Solids Anaerobic Digestion Facility	273%	236%
5	17-99-2001 - Century Place Base Bldg Rehab & Tenant Improvements	15%	6%
5	17-21-1000 - Edmonton Soccer Association South Soccer Centre Expansion	42%	42%
6	19-22-9003 - 105 Avenue	29%	29%
6	15-21-7777 - The Orange Hub	56%	56%
7	18-66-6503 - 50 Street CPR Grade Separation	>0%	>0%
8	11-66-1673 - Valley Line LRT	>0%	>0%
16	19-18-1903 - Recreation and Attractions Management (RAMS) Program	293%	34%
20	14-66-2570 - Parking Control Technology	418%	418%
20	CM-66-2566 - LED Streetlight Conversion	48%	23%
20	13-66-1294 - Transit Smart Fare System (Smart Card)	8%	8%
21	CM-66-3608 - Electric Buses	81%	52%
22	15-74-4031 - The Quarters Downtown - Phase II	54%	54%
	15-74-4104 - Warehouse Campus Neighbourhood Central Park Land Acquisition	0%	131%
	15-21-5785 - Lewis Farms Community Recreation Centre and Library	0%	31%
	15-21-5801 - Coronation Community Recreation Centre	0%	93%

Cost

Page #	Profile	% Over Budget	
		Dec-20	Sep-20
4	13-33-2023 - High Solids Anaerobic Digestion Facility	4%	0%
5	17-99-2001 - Century Place Base Bldg Rehab & Tenant Improvements	12%	1%
7	19-10-1011 - Stadium LRT Station Upgrade	6%	0%
21	CM-66-3608 - Electric Buses	2%	5%
22	15-74-4104 - Warehouse Campus Neighbourhood Central Park Land Acquisition	1%	1%
	15-21-6600 - TELUS World of Science	0%	4%
	16-66-7020 - LRT Prelim Design: Metro Line: Blatchford to Campbell Rd	NA	0.49%
	19-18-1903 - Recreation and Attractions Management (RAMS) Program	0%	78%

Integrated Infrastructure Services - Standalone Profiles

For the period ending December 31, 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
Building Great Neighbourhoods and Open Spaces											
19-40-9010 - NRP Recon - Alberta Avenue	50,500	23,321	50,500	50,500	Dec-23	Dec-22	Deliver	0%	0%	PY - 23% 2020 - 23% 2021 - 27% 2022 - 26% 2023 - 0% 2024 - 0%	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 of the 2020 (year 2 of 4) scope of work is complete and in-service. The 2021 (year 3 of 4) scope of work is anticipated to start in early May 2021. The overall project is expected to be in-service by the end of 2022. Further information can be found at www.edmonton.ca/buildingalbertaavenue .										
19-40-9011 - NRP Recon - Central McDougall	28,000	18,758	28,000	24,758	Dec-21	Dec-20	Deliver	0%	0%	PY - 29% 2020 - 46% 2021 - 22% 2022 - 2%	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 now in-service. The remaining landscaping work in the neighbourhood will be completed in Spring/Summer 2021. Further information can be found at www.edmonton.ca/BuildingCentralMcDougall .										
19-40-9012 - NRP Recon - Highlands	47,079	17,160	47,079	44,055	Dec-22	Oct-21	Deliver	0%	0%	PY - 13% 2020 - 26% 2021 - 60% 2022 - 1% 2023 - 1%	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 has been completed and is in service. The remaining sod and landscaping work will resume in the Spring of 2021. The overall project for Highlands neighbourhood is anticipated to be in-service by the end of 2021 with the remaining renewal south of 112 Avenue to start Spring of 2021. The installation of the new decorative streetlights started north of 112 Avenue during the 2020 construction season and will continue until completion and move south of 112 Avenue along with the neighbourhood renewal work. Further information can be found at www.edmonton.ca/BuildingHighlands										
19-40-9013 - NRP Recon - Inglewood	51,897	28,706	51,897	47,197	Dec-22	Dec-21	Deliver	0%	0%	PY - 24% 2020 - 37% 2021 - 38% 2022 - 1% 2023 - 1%	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 complete and in service. The remaining landscaping that was not completed in previous years is now complete except for locations where EPCOR has yet to install new pole bases. Those locations will be addressed early in the spring of 2021. The final year of the Inglewood neighbourhood rehabilitation is intended to be in-service by the end of 2021. Further information can be found at www.edmonton.ca/buildinginglewood										
19-40-9014 - NRP Recon - Strathcona	65,100	30,296	65,100	60,800	Dec-22	Dec-21	Deliver	0%	0%	PY - 27% 2020 - 23% 2021 - 49% 2022 - 0% 2023 - 0%	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)	The majority of the 2020 (year 2 of 3) scope of work is complete and in-service, with the exception of the road work along 98 Street between 82 Avenue and 85 Avenue which has been deferred to May 2021 in order to coordinate with the relocation/lowering of an Atco Gas pipeline. The overall project is intended to be in-service by the end of 2021. Further information can be found at www.edmonton.ca/buildingstrathcona										

Capital Profile												Approved Funding
	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)		
20-40-9017 - NRP Recon - Eastwood/Elmwood Park/Yellowhead Corridor East Ind	51,135	15,658	51,135	51,135	Dec-23	Dec-22	Deliver	0%	0%	2020 - 31% 2021 - 30% 2022 - 30% 2023 - 8% 2024 - 0%	Local Improvements Prop. Share - 3,798 Munc Sustain. Initiative - MSI - 1,006 Neighborhood Renewal Reserve - 46,610 Pay-As-You-Go - -,333 Tax-Supported Debt - 54	
Comments (including funding implications if any)	Construction of the 2020 (Year 1 of 3) scope of work is completed and in-service. The remaining landscaping will be completed in the Spring of 2021. Construction of the 2021 (Year 2 of 3) scope of work is scheduled to start this spring. The overall 3-year project is anticipated to be complete by the end of 2022. Further information can be found at www.edmonton.ca/BuildingEastwoodElmwoodPark											
20-40-9018 - NRP Recon - Grandview Heights	21,097	6,588	21,097	21,097	Dec-22	Dec-21	Deliver	0%	0%	2020 - 31% 2021 - 66% 2022 - 1% 2023 - 1%	Local Improvements Prop. Share - 1,488 Munc Sustain. Initiative - MSI - 1,063 Neighborhood Renewal Reserve - 19,216 Pay-As-You-Go - -,670	
Comments (including funding implications if any)	Construction of the 2020 (Year 1 of 2) scope is complete and in-service. The 2021 (Year 2 of 2) scope is anticipated to commence in Spring 2021 and is anticipated to be complete by the end of 2021. Further information can be found at www.edmonton.ca/BuildingGrandviewHeights											
20-40-9019 - NRP/NARP Recon - Lorelei Neighbourhood and Alleys	38,337	9,466	38,337	38,337	Dec-22	Dec-22	Deliver	0%	0%	2020 - 25% 2021 - 37% 2022 - 37% 2023 - 1% 2024 - 1%	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 complete and in service. The remaining landscaping (sod installation) along 100 Street from Castledowns Road to 160 Avenue will be completed in the spring of 2021. The overall project is anticipated to be in-service by the end of 2022. Further information can be found at www.edmonton.ca/buildinglorellebeaumaris											
Infrastructure Delivery												
12-60-1376 - Northwest Campus	119,475	115,546	119,475	119,475	Mar-19	Mar-21	Legacy	0%	34%	PY - 89% 2020 - 8% 2021 - 3% 2022 - 0%	Pay-As-You-Go - 12,815 Tax-Supported Debt - 106,660	
Comments (including funding implications if any)	Construction for the Northwest Police Campus has reached 100% completion. The project achieved substantial completion on December 23, 2020. The Edmonton Police Service is now working on completing the fit up of the facility and preparing to operate out of EPS NW Campus starting March 1, 2021. This project will be removed from the next Capital Financial Update as it is complete. Any future budget issues will be brought forward for adjustment through the SCBA, SOBA, or a standalone council report.											
13-33-2023 - High Solids Anaerobic Digestion Facility	41,707	41,658	41,707	43,423	Dec-15	Sep-21	Legacy	4%	273%	PY - 91% 2020 - 5% 2021 - 2% 2022 - 2%	Partnership Funding - 10,843 Self-Liquidating Debentures - 30,864	
Comments (including funding implications if any)	The as-builts and areas for destructive testing during design did not clearly identify all of the existing conditions. As a result, some redesign and additional scope has resulted in the request for additional funding to address pre-existing conditions. This project will be removed from the next Capital Financial Update as it is considered substantially complete. Any future budget impacts related to the on-going dispute process or operating issues will be brought forward for adjustment through the SCBA, SOBA or a standalone council report.											

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
15-21-5785 - Lewis Farms Community Recreation Centre and Library	28,497	24,016	28,497	28,497	TBD	Feb-21	Deliver	0%	0%	PY - 54% 2020 - 30% 2021 - 16%	Funds-in-Lieu Reserve - 1,386 Partnership Funding - 1,200 Pay-As-You-Go - 3,500 Tax-Supported Debt - 22,411
Comments (including funding implications if any)	Design progress for Lewis Farms Facility and Park has reached 95% 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. A new budgeted completion date will be brought forward when the profile is considered for construction approval at checkpoint 3. Land acquisition has been successfully completed.										
15-21-5801 - Coronation Community Recreation Centre	112,260	3,693	112,260	112,260	TBD	Jun-24	Legacy	0%	0%	PY - 0% 2020 - 3% 2021 - 1% 2022 - 32% 2023 - 32% 2024 - 32%	Partnership Funding - 4,000 Pay-As-You-Go - 1,000 Tax-Supported Debt - 107,260
Comments (including funding implications if any)	The detailed design for the Coronation Community Recreation Centre is approximately 60% complete. The project continues to progress per baseline plan and advance per Council's direction to proceed with scenario 2: Build to Program. The project will be brought forward at Checkpoint 4 for Council's direction, either as part of the 2021 Fall Supplemental Capital Budget Adjustment (SCBA), or a stand-alone report to be advanced to tender and construction. A new budgeted completion date will be set at that time.										
17-99-2001 - Century Place Base Bldg Rehab & Tenant Improvements	32,465	23,689	32,465	36,500	Dec-20	Jul-21	Legacy	12%	15%	PY - 24% 2020 - 41% 2021 - 35%	Financial Stabilization Reserv. - 800 Munc Sustain. Initiative - MSI - 13,500 Pay-As-You-Go - 18,165
Comments (including funding implications if any)	As this is an occupied facility that is undergoing renewal work, there is unforeseen and unplanned additional work that was not identified within the original scope. The as-builts and areas for destructive testing during design did not clearly identify all of the existing conditions. As a result, some redesign and additional scope has resulted in the request for additional funding to address pre-existing conditions.										
15-21-6600 - TELUS World of Science	40,000	24,695	40,000	40,000	TBD	Dec-20	Legacy	0%	0%	PY - 23% 2020 - 8% 2021 - 45% 2022 - 25%	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.										
15-21-6973 - Fort Edmonton Park - Utilities & Enhancements	159,114	118,292	159,114	159,114	Dec-21	May-21	Legacy	0%	0%	PY - 41% 2020 - 34% 2021 - 26%	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 base build has reached 100% completion. The project continues to progress per baseline plan where construction is on target to be overall complete (In-Service) by Q2 2021.										
17-21-1000 - Edmonton Soccer Association South Soccer Centre Expansion	30,021	2,698	30,021	30,022	Dec-20	Sep-22	Deliver	0%	42%	PY - 6% 2020 - 3% 2021 - 91%	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.										

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
19-10-1101 - Edmonton Convention Centre Underground Structure Renewal	15,109	5,898	15,109	15,109	Dec-21	Oct-21	Deliver	0%	0%	2020 - 39% 2021 - 60% 2022 - 1%	Munc Sustain. Initiative - MSI - 11,137 Pay-As-You-Go - 3,972
Comments (including funding implications if any)	Stage 1 work is complete, Jasper Avenue is open to all lanes of traffic for the winter. Stage 2 to commence in the spring of 2021.										
19-22-9002 - Imagine Jasper 109-114 St - Phase 1	25,900	10,258	25,900	25,900	Dec-21	Oct-21	Deliver	0%	0%	2020 - 40% 2021 - 60%	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 has been restored to 5 lanes of traffic for the winter of 2020 to 2021. Work will restart in early spring 2021, at that time, 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	20,275	1,396	20,275	20,276	Dec-22	Dec-23	Deliver	0%	29%	PY - 3% 2020 - 4% 2021 - 35% 2022 - 38% 2023 - 21%	Developer Financing - 4,285 MSI Replacement - 6,300 Munc Sustain. Initiative - MSI - 8,100 Pay-As-You-Go - 1,590
Comments (including funding implications if any)	Construction to begin in 2021, with completion in 2023. The first phase of construction will be between 112 and 109 Street in 2021, followed by 116 to 113 Street in 2022, and 113 to 112 Street in 2023. Work will proceed under total roadway closures for through traffic. Access will be maintained to properties.										
20-20-9202 - Yellowhead Trail East Widening (61 St to North Saskatchewan River)	36,330	12,503	36,330	36,330	Dec-21	Dec-21	Deliver	0%	0%	2020 - 34% 2021 - 66%	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 were the primary focus of work in 2020. Street lighting installations will continue through the winter as conditions permit. Construction is anticipated to resume in Spring 2021. Widening of eastbound Yellowhead Trail, improvements at 50 Street and Victoria Trail and landscaping will be completed by the end of 2021. Project information will continue to be shared primary through newsletters, construction bulletins and the project website.										
20-83-9001 - Downtown District Energy Initiative	28,229	0	28,229	28,229	Dec-22	Dec-22	Deliver	0%	0%	2021 - 46% 2022 - 54%	Financial Stabilization Resrv. - 329 Pay-As-You-Go - 14,129 Self-Liquidating Debentures - 13,771
Comments (including funding implications if any)	Administration continues to work with EPCOR in developing the DTDE initiative. A Council report will be presented on February 1st. Project remains on time and budget.										
15-21-7777 - The Orange Hub	21,925	19,794	21,925	20,594	Mar-19	Jul-20	Legacy	0%	56%	PY - 100% 2020 - -3% 2021 - 4%	Munc Sustain. Initiative - MSI - 18,693 Pay-As-You-Go - 2,044 Tax-Supported Debt - 1,189
Comments (including funding implications if any)	This profile was created to facilitate acquisition and renovation of the Orange Hub. Currently only the Kitchen renovation is in progress. The remaining budget may be requested to fund phase 2 scope of work or released to the corporation.										

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
17-74-4103 - Jasper Avenue New Vision Phase 2	31,125	14,453	31,125	31,125	Dec-23	Jul-23	Deliver	0%	0%	PY - 12% 2020 - 34% 2021 - 38% 2022 - 15% 2023 - 1%	Debt CRL Downtown - 30,117 Debt CRL Quarters - 1,008
Comments (including funding implications if any)	Work to begin in spring 2021 on the westbound lanes of Jasper Avenue from 97 Street to 100 Street, and on 97 Street from Jasper Avenue to 102 Avenue. Note complete closure of 97 Street to vehicle traffic during construction. Roadways to be in service for fall 2021.										
Infrastructure Planning & Design											
18-66-6503 - 50 Street CPR Grade Separation	102,900	10,947	102,900	102,900	Dec-23	TBD	Develop	0%	>0%	PY - 9% 2020 - 2% 2021 - 16% 2022 - 22% 2023 - 22% 2024 - 21% 2025+ - 8%	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 preliminary design is complete and under review. Detailed design is anticipated to be completed by the end of 2021. Utility discussions and designs are underway, with initial utility relocations expected to begin in the summer of 2021. A pre-construction information session will be held prior to construction beginning.										
19-10-1011 - Stadium LRT Station Upgrade	31,608	11,783	31,608	33,483	Dec-22	Dec-22	Develop	6%	0%	PY - 3% 2020 - 32% 2021 - 63% 2022 - 1%	Federal - Public Transit Infrastructure Fund - 879 Munc Sustain. Initiative - MSI - 273 Other Grants - Provincial - 439 Pay-As-You-Go - 1,678 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 communication/ signals duct-bank work, demolition of remaining east canopy grade beam, piling work at the Southeast ramp, drilling the gantry piles, relocation of the overhead power lines underground, and starting the excavation for the east concourse roof repair. Unforeseen concourse roof repairs require approximately \$1M and this was not part of the original scope. The approved budget was based on the development report that underestimated traction power and did not include communication & signal in the scope. These scopes were added at the detailed design stage, causing the variance of approved budget.										
19-22-9006 - Terwillegar Drive Expressway Upgrades - Alternate Staging	220,500	3,974	220,500	220,500	Dec-24	Dec-24	Develop	0%	0%	PY - 1% 2020 - 1% 2021 - 20% 2022 - 23% 2023 - 27% 2024 - 21% 2025 - 7%	Pay-As-You-Go - 1,300 Provincial Grant - 116,500 Tax-Supported Debt - 102,700
Comments (including funding implications if any)	Concept planning activities are underway. The first phase of public engagement activities were completed in December, 2020. A project vision and design principles, initial concept ideas as well as opportunity areas are being developed based on the input received, as well as consideration of technical requirements and City policies. The next phase of public engagement is anticipated to begin in February, 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
LRT Expansion & Renewal											
11-66-1673 - Valley Line LRT	1,758,466	1,423,661	1,758,466	1,758,466	Dec-20	2021	Legacy	0%	>0%	PY - 62% 2020 - 19% 2021 - 17% 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 - 7,932 Munc Sustain. Initiative - MSI - 20,915 Other - 0 Other Reserve - 0 Pay-As-You-Go - 181 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; 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 twenty-five (25) LRVs to date; and - first Public Art installation at Davies Station; and, TransEd has achieved 87.6% progress (to end of December 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.										
16-66-7013 - Metro Line LRT (NAIT - Blatchford) Extension	351,350	50,219	351,350	351,350	Dec-25	Dec-24	Legacy	0%	0%	PY - 6% 2020 - 9% 2021 - 26% 2022 - 26% 2023 - 24% 2024 - 8% 2025+ - 2%	Climate Leadership Plan - Prov - 0 Federal - Investing in Canada Infrastructure Prgm (ICIP) - 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 Provincial ICIP - matching - 127,200 Tax-Supported Debt - 72,835
Comments (including funding implications if any)	Early works construction adjacent to Blatchford, including 109 Street improvements and the Jefferson Armoury parking lot, was completed in November 2020. Utility work within Blatchford is ongoing through Q4 2020 and Q1 2021. Detailed design for the Blatchford extension was completed in November 2020, with the mainline construction expected to ramp up in summer 2021.										
16-66-7017 - Valley Line LRT: Downtown to Lewis Farms	2,609,101	151,142	2,609,101	2,609,102	Dec-27	Dec-27	Legacy	0%	0%	PY - 4% 2020 - 2% 2021 - 5% 2022 - 11% 2023 - 22% 2024 - 28% 2025+ - 28%	Climate Leadership Plan - Prov - 0 Developer Financing - 465 Federal - Investing in Canada Infrastructure Prgm (ICIP) - 948,560 Federal - Public Transit Infrastructure Fund - 13,801 Munc Sustain. Initiative - MSI - 7,012 Other Grants - Provincial - 6,901 Pay-As-You-Go - 3,323 Provincial ICIP - matching - 1,007,760 Tax-Supported Debt - 621,280
Comments (including funding implications if any)	The Valley Line West LRT project concluded DBF (Design Build Finance)procurement and signed the contract with Marigold Infrastructure Partners on December 22, 2020. The City plans to start construction for the project in 2021. Throughout 2020, the project team advanced the early construction work that is required before full construction begins. This early work included land acquisitions, utility relocations and building removals. The project team continues to monitor the COVID 19 situation and will adjust schedules and work plans accordingly.										

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
Blatchford Redevelopment Project											
14-02-2106 - Blatchford Redevelopment Implementation	631,925	165,703	631,925	631,925	Dec-38	Dec-38	Legacy	0%	0%	PY - 25% 2020 - 1% 2021 - 4% 2022 - 3% 2023 - 3% 2024 - 2% 2025+ - 61%	Blatchford Lands Retained Earnings - 551,383 Tax-Supported Debt - 80,542
Comments (including funding implications if any)	Blatchford's first homes were occupied in Q4 of 2020. Landscaping of the Stage 1 is substantially complete and Stage 2 is planned for construction start in Q2-2021.										

Integrated Infrastructure Services - Composite Profiles

For the period ending December 31, 2020

(\$000's)

Capital Profile	Approved Budget	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
Building Great Neighbourhoods and Open Spaces								
CM-21-5800 - Great Neighbourhoods Initiative	53,099	53,099	53,099	100%	100%	3%	PY - 54% 2020 - 11% 2021 - 6% 2022 - 3% 2023 - 26%	Pay-As-You-Go - 440 Tax-Supported Debt - 52,659
Comments (including funding implications if any)	<p>The Great Neighbourhoods Capital Program invests in Neighbourhood Revitalization, Building Great Neighbourhoods, and Business Development. From 2015-2018, 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 15-21-7777 includes \$16M to fund the remainder of the building's purchase. 38 neighbourhoods have been identified for the work of Building Great Neighbourhoods from 2015-2022, 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.</p> <p>This composite program supports the Planning, Design and Delivery of Revitalization projects. Budget is in alignment with forecast cash flows.</p>							
CM-25-0000 - Transportation: Neighbourhoods - Renewal	229,202	229,202	229,202	100%	100%	12%	PY - 18% 2020 - 15% 2021 - 22% 2022 - 45%	Developer Financing - 42 Local Improvements Prop. Share - 23,202 Municipal Stimulus Program - 17,000 Neighborhood Renewal Reserve - 188,963 Pay-As-You-Go - -6
Comments (including funding implications if any)	<p>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.</p> <p>This composite program supports the Planning, Design and Delivery of the Neighbourhood Renewal Program projects. Budget is in alignment with forecast cash flows.</p>							

Capital Profile		Approved Budget	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-40-9001 - Rural and Industrial Road Upgrading		43,400	43,400	43,400	100%	100%	0%	2021 - 100%	Municipal Stimulus Program - 43,300 Pay-As-You-Go - 100
Comments (including funding implications if any)		<p>The Rural and Industrial Roads project consists of the paving of oil and gravel rural and industrial roads. The scope of the rural roads work includes numerous spot improvements throughout rural areas, including paving of roads/intersections, installation of guardrail, ditch improvements and culvert repairs/replacements. The scope of the industrial roads work will include full depth reclamation, spot repair where needed and paving. Other minor items related to drainage and safety will be addressed on a case by case basis. Proposed locations of work and estimated asset includes: a) Southeast Industrial; b) Winterburn; c) Mistatim; d) Other Industrial areas with gravel/oiled surfaces; and e) Other rural roads.</p> <p>This composite program supports the Planning and Design of Rural Industrial Road upgrade projects. Budget is in alignment with forecast cash flows.</p>							
Infrastructure Delivery									
CM-99-9600 - Yellowhead Trail Freeway Conversion: Project Delivery		643,397	643,397	643,398	100%	100%	0%	PY - 2% 2020 - 0% 2021 - 6% 2022 - 12% 2023 - 19% 2024 - 21% 2025+ - 40%	Federal Bldg Canada Fund - 214,641 Provincial BCF - matching - 241,584 Tax-Supported Debt - 187,172
Comments (including funding implications if any)		<p>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.</p> <p>This composite program supports detailed design and construction work on the Yellowhead Trail Freeway Conversion Program. Budget is in alignment with forecast cashflows.</p>							

Capital Profile	Approved Budget	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
Infrastructure Planning & Design								
CM-12-0000 - Facility: Service Delivery - Renewal	103,252	103,252	103,251	86%	71%	10%	PY - 4% 2020 - 12% 2021 - 30% 2022 - 54%	Federal Gas Tax Fund - 29,119 MSI Replacement - 38,696 Munc Sustain. Initiative - MSI - 40,827 Partnership Funding - 91 Pay-As-You-Go - -5,855 Telus Field Capital Reserve - 374
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>Forecast is in line with budget as the portfolio scope is focusing strictly on critical assets and anticipates rebalancing scope delivery between current and next budget cycle (for projects that have originally been planned over two cycles). Emergent projects are causing a lot of budgetary pressure and more funding can be used should it be made available.</p>							
CM-13-0000 - Facility: Service Support - Renewal	47,502	47,502	47,501	100%	80%	8%	PY - 9% 2020 - 3% 2021 - 60% 2022 - 27%	MSI Replacement - 20,119 Munc Sustain. Initiative - MSI - 24,348 Partnership Funding - 1,000 Pay-As-You-Go - 2,035
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>							

Capital Profile		Approved Budget	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	41,911	41,911	100%	92%	40%	PY - 1% 2020 - 19% 2021 - 63% 2022 - 17%	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 & 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 & 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>Totalled together, they present a complete package of funding for investment in transit within Edmonton.</p> <p>Forecast is in line with budget. The program is fully allocated with projects supporting the Edmonton Transit Services.</p>							
CM-22-0000 - Transportation: Goods Movement - Arterial Renewal		118,639	118,639	118,639	85%	77%	7%	PY - 19% 2020 - 30% 2021 - 29% 2022 - 22%	MSI Replacement - 31,730 Munc Sustain. Initiative - MSI - 43,230 Municipal Stimulus Program - 33,467 Pay-As-You-Go - 10,213
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>Profile is on target to fully expend the total approved budget. Programming of projects will be adjusted to ensure that the total approved budget will be spent. Cashflow in 2021 may deviate from current projection to ensure all Municipal Stimulus Program funds are used and the 2022 program will be adjusted to spend remaining total budget.</p>							

Capital Profile		Approved Budget	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		52,937	52,937	52,937	100%	91%	13%	PY - 3% 2020 - 15% 2021 - 25% 2022 - 57%	Federal Gas Tax Fund - 11,200 Local Improvements Prop. Share - -7,810 MSI Replacement - 21,356 Munc Sustain. Initiative - MSI - 21,262 Pay-As-You-Go - 6,929
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 city -wide 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>The Profile will sustain the approved budget for the budget cycle and projected cash flows will likely be maintained up to 2022. There is pressure managing growth expenditures within this profile as there are more oppurtunities than funding. Programming of projects will be adjusted to ensure that the total approved budget will be spent.</p>							
CM-32-0000 - Open Space: Parks - Renewal		46,576	46,576	46,577	100%	73%	15%	PY - 2% 2020 - 9% 2021 - 48% 2022 - 40%	MSI Replacement - 3,935 Munc Sustain. Initiative - MSI - 23,006 Municipal Stimulus Program - 6,000 Partnership Funding - 6 Pay-As-You-Go - 13,630
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>Forecast is in line with budget as the majority of projects funded from this composite have recently transitioned from planning and design into the build phase. The Expenditures will increase significantly between 2021 and 2022 as construction begins. Construction is usually the most significant part of the total budget.</p>							

Capital Profile		Approved Budget	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	30,228	30,228	100%	86%	13%	PY - 6% 2020 - 14% 2021 - 38% 2022 - 41%	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)		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. Climatic conditions in recent years, including heavy and prolonged periods of precipitation in 2020, have significantly increased the number of emerging geohazards and the associated project work under this profile. New erosion and instability will also arise in the current year, adversely affecting infrastructure and public lands. This profile also supports contaminated sites remediation and exposure control, as required to achieve Alberta Environmental Protection and Enhancement Act (EPEA) regulatory compliance.							
CM-99-0060 - Yellowhead Trail Freeway Conversion: Project Development		315,357	315,357	315,357	100%	100%	95%	PY - 8% 2020 - 7% 2021 - 58% 2022 - 18% 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)		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. This composite program supports concept planning and preliminary design work on the Yellowhead Trail Freeway Conversion Program. Budget is in alignment with forecast cashflows.							

Financial & Corporate Services

For the period ending December 31, 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
Open City & Technology										
19-51-1904 - Next Generation 9-1-1 (NG911) IP Call Handling	4,293	721	4,293	4,293	Dec-22	Apr-21	0%	0%	PY - 2% 2020 - 14% 2021 - 77% 2022 - 6%	Pay-As-You-Go - 4,293
Comments (including funding implications if any)	The Next Generation 9-1-1 (NG911) IP Call Handling project experienced delays due to the lengthy procurement process and has only recently reached a mutually agreed upon schedule with the successful vendor, Solacom. With the contract signed and project planning is well underway, a project implementation plan is in progress and is expected to be completed by February 2021. 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	4,002	2,131	4,002	4,002	Dec-19	Dec-22	0%	293%	PY - 34% 2020 - 19% 2021 - 27% 2022 - 20%	Pay-As-You-Go - 4,002
Comments (including funding implications if any)	This past May (2020), the RAMS implementation program was successfully complete. However, moving forward into 2021 and 2022, the application owner has identified it as critical to continue developing and innovating the platform to keep it relevant and maximize its return over its life cycle. As a part of the 2020 Fall Supplementary Capital Budget Adjustment \$1.7M has been approved to achieve this objective. A business case and implementation roadmap for the 2021-22 RAMS Development has been completed, and the profile budgeted end date will be move from May 2020 to December 2022. As this profile received additional funding during the Fall 2020 SCBA, the Budgeted End Date should be revised to Dec 31, 2022. The request to change the Budgeted End Date will be brought forward in the Spring 2021 SCBA for Council approval.									
19-18-1901 - Information Security and Disaster Recovery Enhancements	9,582	5,212	9,582	9,582	Dec-22	Dec-22	0%	0%	PY - 50% 2020 - 5% 2021 - 31% 2022 - 15%	Pay-As-You-Go - 9,582
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.									

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-18-1517 - Technology Planning - Growth	487	246	487	487	Dec-22	Dec-22	0%	0%	PY - 51% 2021 - 30% 2022 - 19%	Pay-As-You-Go - 487
Comments (including funding implications if any)	<p>Projects within this composite profile are progressing as planned and are forecasted to be on budget within the 4-year capital cycle.</p> <p>Highlights of 2020 Q4 accomplishments within this profile include completing the planning phase and vendor negotiations for the "edmonton.ca replacement (Content Management System Upgrade)" project.</p> <p>As a part of the 2020 year-end, a portion of this capital profile was transferred to the operating budget because the selected solution for "edmonton.ca /CMS" is a Software as a service (SaaS) solution. SaaS costs cannot be capitalized for accounting purposes as it is not considered Tangible Capital Assets.</p>									
CM-18-1515 - Technology Infrastructure - Renewal	23,397	13,965	23,397	23,397	Dec-22	Dec-22	0%	0%	PY - 24% 2020 - 36% 2021 - 22% 2022 - 18%	Pay-As-You-Go - 23,397
Comments (including funding implications if any)	<p>Projects within this composite profile are progressing as planned and are forecasted to be on budget within the 4-year capital cycle.</p> <p>Highlights of 2020 Q4 accomplishments within this profile include:</p> <ul style="list-style-type: none"> -Completion of GCP Archives Storage Project (reduced expenditure on physical storage and enhanced ability to retrieve archived records) -Completion of Business Continuity and Disaster Recovery for Servers 									
CM-18-1514 - Technology Implementation - Growth	3,621	1,892	3,621	3,621	Dec-22	Dec-22	0%	0%	PY - 34% 2020 - 18% 2021 - 41% 2022 - 7%	Pay-As-You-Go - 3,621
Comments (including funding implications if any)	<p>Projects within this composite profile are progressing as planned and are forecasted to be on budget within the 4-year capital cycle.</p> <p>Highlights of 2020 Q4 accomplishments within this profile include:</p> <ul style="list-style-type: none"> -Completion of deployment on the Computer Aided Dispatch revitalization project (CAD 9.4 Full Upgrade) -Closure of Contractor Pre-Qualification -Completion of eServices Stream 4 -Progressing as planned for the POSSE Inspector Mobility and "edmonton.ca/CMS" replacement. <p>As a part of the 2020 year-end, a portion of this capital profile was transferred to the operating budget because the selected solution for "edmonton.ca /CMS" is a Software as a service (SaaS) solution. SaaS costs cannot be capitalized for accounting purposes as it is not considered Tangible Capital Assets.</p>									

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-18-1510 - Technology Applications - Renewal	11,773	2,770	11,773	11,773	Dec-22	Dec-22	0%	0%	PY - 6% 2020 - 18% 2021 - 42% 2022 - 34%	Pay-As-You-Go - 11,773
Comments (including funding implications if any)	<p>This composite profile's current under-expenditure is currently being re-evaluated. We continue to re-strategize due to the existing resource constraints and will continue to re-prioritize items throughout the year.</p> <p>Highlights of 2020 Q4 accomplishments within this profile include the completion of "311 Mobile App" and "POSSE - MS Office removal."</p> <p>Additionally, several large initiatives that were delayed from the original estimated start/finish dates have now commenced. These include the Access Database Transformation, Adobe Experience Manager Upgrade, Aperta Upgrade, BETS Upgrade, CACTIS Upgrade, CAD Development Environment, EPCOR Drainage Solution, GIS Transformation, Hastus Upgrade to V2020, iVOS Application Upgrade, M5 Upgrade, PAC Refactor, TransitMaster Upgrade to V19. Some of these projects were completed late 2020, or early 2021, and are in the process of being closed (i.e. Adobe, Hastus, BETS upgrades). Current projects were extended into 2021 due to resourcing and impacts outside of our control. Where possible, we have aggressively refined our deadlines with cooperation from vendors, and support from our executive leadership team. With a strong start to the new year, we are confident that many open projects are expected to close in the 2021 calendar year (several in Q1). Further projects on our sustainment plan will start as soon as possible, all of which are to end within our capital cycle.</p> <p>As a part of the 2020 year-end, a portion of this capital profile was transferred to the operating budget because the GIS planning phase outcomes are project plan and change management plan that is not considered tangible capital assets. It can not be capitalized for accounting purposes. Also, the Mailman replacement selected a Assets. Software as a service (SaaS) solution and implemented processes improvement. It is a SaaS solution. It is not considered Tangible Capital Assets. SaaS costs cannot be capitalized for accounting purposes.</p>									
Real Estate										
19-16-5055 - Heritage Valley Land Development	22,300	6	22,300	22,300	Dec-25	Dec-25	0%	0%	2020 - 0% 2021 - 29% 2022 - 38% 2023 - 27% 2024 - 3%	Land Fund Retained Earnings - 22,300
Comments (including funding implications if any)	<p>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, slated to begin development in 2021</p>									
CM-16-2020 - Residential/Mixed-Use Land Development (Abeyance)	63,092	14,465	63,092	63,092	Dec-22	Dec-22	0%	0%	PY - 23% 2020 - 0% 2021 - 19% 2022 - 58%	Land Fund Retained Earnings - 63,092
Comments (including funding implications if any)	<p>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 to determine the future direction of this profile.</p>									

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-16-2015 - Industrial-Commercial-Investment Land Acquisition	14,548	3,293	14,548	14,548	Dec-22	Dec-22	0%	0%	PY - 3% 2020 - 20% 2021 - 19% 2022 - 58%	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 and development requirements.									
CM-16-2010 - Industrial-Commercial-Investment Land Development	56,476	21,658	56,476	42,698	Dec-22	Dec-22	0%	0%	PY - 39% 2020 - 12% 2021 - 25% 2022 - 25%	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	63,500	16,976	63,500	63,500	Dec-22	Dec-22	0%	0%	PY - 0% 2020 - 26% 2021 - 41% 2022 - 32%	Pay-As-You-Go - 63,500
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 December 31, 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	9,355	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)	<p>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)</p> <p>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.</p> <p>Remaining spending is anticipated for: - VLPR Commissionaires (2020) - VLPR Fleet (2021) - City Hall Availability Signage (2020) - Electronic Permissions to Park (2021)</p>									
CM-66-2566 - LED Streetlight Conversion	20,000	747	20,000	20,000	Dec-22	Dec-24	0%	48%	PY - 0% 2020 - 4% 2021 - 7% 2022 - 32% 2023 - 30% 2024 - 27%	Tax-Supported Debt - 20,000
Comments (including funding implications if any)	<p>Internal resourcing constraints within the Streetlighting business unit occurred in early March, further impacted by workforce adjustments due to COVID, and the inability to backfill recent vacancies that were supporting this project. Additional delays in support services which required power disconnection and reconnection from the regulated utility, EPCOR Distribution & Transmission.</p>									
Edmonton Transit										
13-66-1294 - Transit Smart Fare System (Smart Card)	53,536	27,063	53,536	53,536	Dec-20	Aug-21	0%	8%	PY - 41% 2020 - 9% 2021 - 49%	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)	<p>An in-private report will be going to City Council in Q1 2021 to provide a further update on the Smart Fare System.</p>									

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	43,185	43,644	43,185	44,185	Mar-19	May-21	2%	81%	PY - 13% 2020 - 86% 2021 - 1%	Federal - Public Transit Infrastructure Fund - 21,563 Munc Sustain. Initiative - MSI - 9,424 Other Grants - Provincial - 10,782 Pay-As-You-Go - 1,416
Comments (including funding implications if any)	The remaining 15 electric units (required to satisfy PTIF scope) were delivered and in-service in Q4, 2020. Knowledge transfer and program winddown is expected to be complete by May 2021, which aligns with the PTIF funding deadline of May 15, 2021. The 15 units are funded through profile CM-66-3600 Bus Fleet & Equipment Rehab & Replacement. Expense overrun is mainly due to foreign exchange pricing pressure in 2020.									
CM-66-3600 - Bus Fleet & Equipment Rehab & Replacement	239,287	175,524	239,287	238,287	Dec-22	Dec-22	0%	0%	PY - 33% 2020 - 41% 2021 - 10% 2022 - 16%	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 remaining 19 electric units were delivered and in-service in Q4, 2020. Infrastructure work continues on the booking room at Kathleen Andrews and the software component of the electric bus program. This portion of the profile will be tied to the PTIF project close date of May 15, 2021. 37 DATS units are expected to arrive in Q1, 2021. Projected profile surplus of \$1.0M is required to cover an expected shortfall in CM-66-3608 PTIF Electric Bus.									
Fleet & Facility Services										
CM-25-1001 - Vehicle and Equipment Replacement	182,848	121,039	182,848	182,848	Dec-22	Dec-22	0%	0%	PY - 51% 2020 - 15% 2021 - 17% 2022 - 17%	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: \$10.7M delay in the delivery of approved replacements due to the timing of approvals and vendor capacity delays \$12.1M replacements not approved by clients in 2020 \$1.3M of replacements deferred to 2021									

Urban Form & Corporate Strategic Development
For the period ending December 31, 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
Capital City Downtown CRL										
15-74-4104 - Warehouse Campus Neighbourhood Central Park Land Acquisition	36,047	32,873	36,047	36,526	Dec-22	Dec-22	1%	0%	PY - 77% 2020 - 13% 2021 - 10%	Debt CRL Downtown - 36,047
Comments (including funding implications if any)	<p>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.</p> <p>1% over budget reflects the anticipated purchase price of a parcel of land.</p> <p>Additionally, one lot that was acquired in 2020 will be listed for sale, with the proceeds being returned to this profile.</p> <p>If and when those transactions go ahead, we will adjust the budget accordingly.</p>									
15-74-4031 - The Quarters Downtown - Phase II	34,179	17,384	34,179	34,179	Dec-18	Dec-20	0%	54%	PY - 39% 2020 - 12% 2021 - 36% 2022 - 13%	Debt CRL Quarters - 32,679 Other Grants - Federal - 1,500
Comments (including funding implications if any)	<p>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 Kinistinaw 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.</p> <p>Two Fall approved SCBA's totalling \$1.2M was the result of the decrease to this profiles CRL debt funding.</p>									
CM-74-4100 - Downtown CRL	65,482	(0)	65,482	65,002	Dec-22	Dec-22	0%	0%	PY - 0% 2020 - 0% 2021 - 4% 2022 - 96%	Debt CRL Downtown - 64,462 Downtown CRL Reserve - 1,019
Comments (including funding implications if any)	<p>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.</p> <p>Transfer to funds to new standalone profiles at Checkpoint 3 are anticipated for two projects at the next SCBA.</p> <p>Percent of Art may require a SCBA to move to Operating in near future.</p>									

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
City Planning										
CM-16-1232 - Dry Pond Land Acquisition	26,000	4,496	26,000	26,000	Dec-22	Dec-22	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. The City is planning to begin the process to acquire the Kenilworth Dry pond. The Kenilworth dry pond is expected to be approximately 2.4ha in size. Final purchase costs are not known at this time. This profile receives funding from EPCOR to purchase dry ponds which remain in City ownership.									

Boards & Commissions

For the period ending December 31, 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	35,348	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	55,942	39,856	55,942	55,942	Dec-22	Dec-22	0%	0%	PY - 64% 2020 - 8% 2021 - 18% 2022 - 11%	MSI Replacement - 1,274 Munc Sustain. Initiative - MSI - 3,673 Pay-As-You-Go - 2,800 PAYG Capital Reserve - Police - 48,196
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 were submitted later than usual for delivery in late 2020 or early 2021 due to COVID related manufacturing plant shut downs.									

Citizen Services

For the period ending December 31, 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
Social Development										
19-90-4100 - Affordable Housing Land Acquisition & Site Development	86,251	5,416	86,251	86,251	Dec-26	Dec-26	0%	0%	PY - 1% 2020 - 5% 2021 - 67% 2022 - 9% 2023 - 7% 2024 - 5% 2025+ - 5%	Municipal Stimulus Program - 15,800 Pay-As-You-Go - 53,180 Rapid Housing Initiative (Federal) - 17,271
Comments (including funding implications if any)	<p>During the Fall 2020 SCBA, budget adjustment (SCBA-C-2020-00166) was approved to add \$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. \$6.2M will be used to support the construction of supportive housing on a fifth site (Westmount) and the remaining \$9.6M will be allocated to approximately 26 affordable housing buildings, comprising 1,467 units for maintenance and renewal of existing affordable housing units.</p> <p>In addition, Housing received the Major Cities stream of Rapid Housing funding of \$17.3M from the Government of Canada, administered by the Canada Mortgage and Housing Corporation. Projections reflect the requirements of the RHI and MSP grant agreements for the grant funds to be spent by the end of 2021.</p> <p>IIS00148 Supportive Housing - Report is going forward to request PAYG, MSP and RHI funds be transferred from 19-90-4100 to 5 separate capital profiles managed by IIS for Terrace Heights, McArthur Industrial, Inglewood, King Edward Park and Westmount.</p> <p>Affordable Housing and Homelessness are currently planning continued PSH site acquisition and development and continued work to prepare development plans for surplus schools sites. The majority of the 2020 expenditures relate to the acquisition of three additional sites to be used as development sites for future supportive housing projects. Planning work to prepare supportive housing sites for future development, including servicing cost analysis studies for eight sites, costing approximately \$30K each. Servicing upgrades work of \$0.3M for a City-owned site in Evansdale will continue into 2021 to 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, this profile funds one dedicated Communications FTE and one dedicated Public Engagement FTE with projected 2021 position costs of \$234K.</p>									

Utilities

For the period ending December 31, 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
Waste Management Services										
20-81-2041 - Source Separated Organics Program	51,494	6,362	51,494	43,349	Dec-22	Dec-22	0%	0%	PY - 0% 2020 - 15% 2021 - 81% 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 happened in 2020. Also 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.									
CM-81-2048 - Waste Services Vehicles & Equipment	44,044	14,572	44,044	43,571	Dec-22	Dec-22	0%	0%	PY - 12% 2020 - 22% 2021 - 41% 2022 - 25%	Waste Mgt Retained Earnings - 44,044
Comments (including funding implications if any)	Actual spend was lower than projected for 2020. Orders for collection trucks, tractors, bin trucks and walking floor trailers were placed in 2019 and were scheduled to be delivered in 2020. However some of these units have been delayed until 2021 as delivery was negatively impacted by COVID.									