

**Attachment 2  
Significant Capital Project Update  
As of June 30, 2021**

**Table of Content**

<b>Department</b>	<b>Page #</b>
Summary	2
Integrated Infrastructure Services	3
Financial & Corporate Services	16
City Operations	20
Urban Form & Corporate Strategic Development	22
Boards & Commissions	23
Citizen Services	24
Utilities	25

**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.

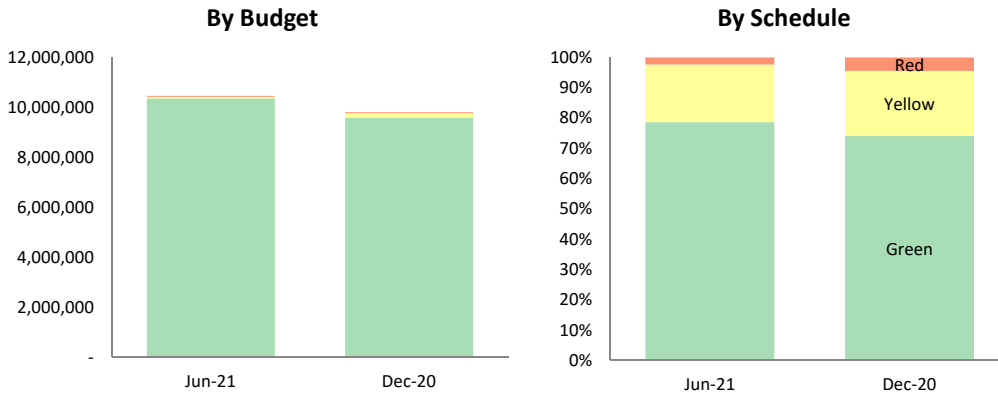
**Threshold** - The threshold % is applied to the budget or schedule variance and reflects the acceptable tolerance level for a project. A project over the threshold value is flagged with a red status for either budget or schedule.

**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 June 30, 2021**

Budget and Schedule Variance Summary

	<u>Jun-21</u>	<u>Dec-20</u>
Project Budget Variance		
Within or Under Budget	70	64
Over Budget up to 20% (30% Develop)	1	5
Over budget > 20% (30% Develop)	<u>1</u>	<u>0</u>
	<u>72</u>	<u>69</u>
Project Schedule Variance		
On Time or Ahead of Schedule	60	51
Delay up to 20% (30% Develop)	5	7
Delay > 20% (30% Develop)	<u>7</u>	<u>11</u>
	<u>72</u>	<u>69</u>



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

Schedule

<u>Page #</u>	<u>Profile</u>	<u>% Delay</u>	
		<u>Jun-21</u>	<u>Dec-20</u>
3	17-99-2001 - Century Place Base Bldg Rehab & Tenant Improvements	15%	15%
4	17-21-1000 - Edmonton Soccer Association South Soccer Centre Expansion	42%	42%
4	19-22-9003 - 105 Avenue (Columbia Avenue)	29%	29%
5	20-83-9001 - Downtown District Energy Initiative	4%	0%
5	18-66-6503 - 50 Street CPR Grade Separation	>0%	>0%
6	11-66-1673 - Valley Line LRT	>0%	>0%
18	14-66-2570 - Parking Control Technology	489%	418%
18	CM-66-2566 - LED Streetlight Conversion	48%	48%
18	13-66-1294 - Transit Smart Fare System (Smart Card)	26%	8%
19	CM-66-3608 - Electric Buses	81%	81%
	19-18-1903 - Recreation and Attractions Management (RAMS) Program	0%	293%
	12-60-1376 - Northwest Campus	NA	34%
	13-33-2023 - High Solids Anaerobic Digestion Facility	NA	273%
	15-21-7777 - The Orange Hub	NA	56%
	15-74-4031 - The Quarters Downtown - Phase II	NA	54%

Cost

<u>Page #</u>	<u>Profile</u>	<u>% Over Budget</u>	
		<u>Jun-21</u>	<u>Dec-20</u>
19	CM-66-3608 - Electric Buses	9%	2%
	15-74-4104 - Warehouse Campus Neighbourhood Central Park Land Acquisition	0%	1%
	17-99-2001 - Century Place Base Bldg Rehab & Tenant Improvements	0%	12%
	19-10-1011 - Stadium LRT Station Upgrade	0%	6%
	13-33-2023 - High Solids Anaerobic Digestion Facility	NA	4%

**Integrated Infrastructure Services - Standalone Profiles**

For the period ending June 30, 2021  
(\$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	52,010	24,683	52,010	52,010	Dec-23	Dec-22	Deliver	0%	0%	PY - 45% 2021 - 25% 2022 - 25% 2023 - 4% 2024 - 1%	Developer Financing - 0 Local Improvements Prop. Share - 3,888 Neighborhood Renewal Reserve - 45,540 Pay-As-You-Go - 2,293 Tax-Supported Debt - 289
Comments (including funding implications if any)	Construction of the 2021 (year 3 of 4) scope of work is underway after having commenced in April 2021. The overall project is expected to be in-service by the end of 2022. Project information can be found <a href="http://edmonton.ca/BuildingAlbertaAvenue">edmonton.ca/BuildingAlbertaAvenue</a>										
19-40-9011 - NRP Recon - Central McDougall	24,758	18,941	24,758	20,258	Dec-21	Dec-20	Deliver	0%	0%	PY - 93% 2021 - 5% 2022 - 2%	Developer Financing - 23 Local Improvements Prop. Share - 1,762 Neighborhood Renewal Reserve - 20,286 Pay-As-You-Go - 206 Tax-Supported Debt - 2,481
Comments (including funding implications if any)	The remaining landscaping and deficiency correction work for this project is currently underway and will be completed in Summer 2021. An additional release of funds back to the NRP composite is expected at the Fall 2021 SCBA retaining only the funding required for the maintenance and FAC 2 year period.										
19-40-9012 - NRP Recon - Highlands	44,055	18,476	44,055	37,160	Dec-22	Oct-21	Deliver	0%	0%	PY - 46% 2021 - 51% 2022 - 1% 2023 - 1%	Developer Financing - 5 Local Improvements Prop. Share - 3,328 Neighborhood Renewal Reserve - 39,695 Pay-As-You-Go - 720 Tax-Supported Debt - 307
Comments (including funding implications if any)	The project to date has incurred lower than estimated expenditures related to construction through less quantity of material constructed and lower than anticipated unit costs. Additionally, there were no significant unforeseen conditions encountered during construction which were previously budgeted for through project contingency. Upon construction completion, a release of funds back to the NRP composite is expected at a future SCBA retaining only the funding required for the maintenance and FAC 2 year period.										
19-40-9013 - NRP Recon - Inglewood	47,190	29,241	47,190	41,706	Dec-22	Dec-21	Deliver	0%	0%	PY - 69% 2021 - 29% 2022 - 1% 2023 - 1%	Developer Financing - 2 Local Improvements Prop. Share - 3,660 Munc Sustain. Initiative - MSI - 374 Neighborhood Renewal Reserve - 40,692 Pay-As-You-Go - 276 Tax-Supported Debt - 2,186
Comments (including funding implications if any)	The project to date has incurred lower than estimated expenditures related to construction through less quantity of material constructed and lower than anticipated unit costs. Additionally, there were no significant unforeseen conditions encountered during construction which were previously budgeted for through project contingency. Upon construction completion, a release of funds back to the NRP composite is expected at a future SCBA retaining only the funding required for the maintenance and FAC 2 year period.										
19-40-9014 - NRP Recon - Strathcona	61,200	32,763	61,200	54,296	Dec-22	Dec-21	Deliver	0%	0%	PY - 56% 2021 - 42% 2022 - 1% 2023 - 1%	Developer Financing - 32 Local Improvements Prop. Share - 4,320 Neighborhood Renewal Reserve - 51,779 Pay-As-You-Go - 5,069
Comments (including funding implications if any)	The project to date has incurred lower than estimated expenditures related to construction through less quantity of material constructed and lower than anticipated unit costs. Additionally, there were no significant unforeseen conditions encountered during construction which were previously budgeted for through project contingency. Upon construction completion, a release of funds back to the NRP composite is expected at a future SCBA retaining only the funding required for the maintenance and FAC 2 year period.										

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
20-40-9017 - NRP Recon - Eastwood/Elmwood Park/Yellowhead Corridor East Ind	51,135	16,703	51,135	51,135	Dec-23	Dec-22	Deliver	0%	0%	PY - 31% 2021 - 33% 2022 - 33% 2023 - 1% 2024 - 1%	Developer Financing - 4 Local Improvements Prop. Share - 3,798 Munc Sustain. Initiative - MSI - 1,006 Neighborhood Renewal Reserve - 45,667 Pay-As-You-Go - 606 Tax-Supported Debt - 54
Comments (including funding implications if any)	<p>Construction of the 2020 (Year 1 of 3) scope of work is completed and in-service. The remaining landscaping from 2020 has been installed and the contractor is attending to defects observed.</p> <p>Construction of the 2021 (Year 2 of 3) scope of work started in April and is ongoing. The overall 3-year project is anticipated to be complete by the end of 2022.</p> <p>Further project information can be found at <a href="http://edmonton.ca/BuildingEastwoodElmwoodPark">edmonton.ca/BuildingEastwoodElmwoodPark</a></p>										
20-40-9018 - NRP Recon - Grandview Heights	20,767	6,876	20,767	20,767	Dec-22	Dec-21	Deliver	0%	0%	PY - 32% 2021 - 66% 2022 - 1% 2023 - 1%	Local Improvements Prop. Share - 1,488 Munc Sustain. Initiative - MSI - 1,063 Neighborhood Renewal Reserve - 18,216
Comments (including funding implications if any)	<p>Construction within the 2021 (Year 2 of 2) scope of work has commenced and is ongoing. The overall project is anticipated to be complete and in-service by the end of the year.</p> <p>Additional project information can be found at <a href="http://edmonton.ca/BuildingGrandviewHeights">edmonton.ca/BuildingGrandviewHeights</a></p>										
20-40-9019 - NRP/NARP Recon - Lorelei Neighbourhood and Alleys	38,337	9,968	38,337	38,337	Dec-22	Dec-22	Deliver	0%	0%	PY - 25% 2021 - 37% 2022 - 37% 2023 - 1% 2024 - 1%	Local Improvements Prop. Share - 2,524 MSI Replacement - 0 Munc Sustain. Initiative - MSI - 2,792 Neighborhood Renewal Reserve - 33,021
Comments (including funding implications if any)	<p>Construction of the 2021 (Year 2 of 3) scope of work is ongoing and is anticipated to be complete by the end of the year. The overall project is anticipated to be complete by the end of 2022.</p> <p>Project information can be found at <a href="http://edmonton.ca/buildinglorelleibeauamaris">edmonton.ca/buildinglorelleibeauamaris</a></p>										
21-40-9023 - NRP/NARP Recon - Beaumaris Neighbourhood and Alleys	37,600	0	37,600	37,600	Dec-24	Dec-23	Deliver	0%	0%	2021 - 31% 2022 - 30% 2023 - 30% 2024 - 9%	Local Improvements Prop. Share - 2,478 Munc Sustain. Initiative - MSI - 348 Neighborhood Renewal Reserve - 34,475 Pay-As-You-Go - 300
Comments (including funding implications if any)	<p>Construction of the 2021 (Year 1 of 3) scope of work has begun and is ongoing. The overall project is anticipated to be complete and in-service by the end of 2023.</p> <p>Project information can be found at <a href="http://edmonton.ca/buildinglorelleibeauamaris">edmonton.ca/buildinglorelleibeauamaris</a></p>										
21-40-9024 - NRP Recon - Calder	51,900	0	51,900	51,900	Dec-24	Dec-23	Deliver	0%	0%	2021 - 20% 2022 - 37% 2023 - 35% 2024 - 8%	Local Improvements Prop. Share - 3,420 Neighborhood Renewal Reserve - 47,873 Pay-As-You-Go - 607
Comments (including funding implications if any)	<p>Construction of the 2021 (Year 1 of 3) scope of work is anticipated to commence in Summer 2021 and be complete by the end of the year. The overall neighbourhood is anticipated to be complete by the end of 2023.</p> <p>More information can be found at <a href="http://edmonton.ca/BuildingCalder">edmonton.ca/BuildingCalder</a> webpage.</p>										

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
21-40-9025 - NRP Recon - Garneau	36,900	0	36,900	36,900	Dec-24	Dec-23	Deliver	0%	0%	2021 - 37% 2022 - 37% 2023 - 17% 2024 - 10%	Local Improvements Prop. Share - 2,346 Neighborhood Renewal Reserve - 31,224 Pay-As-You-Go - 3,330
Comments (including funding implications if any)	Construction for the 2021 (Year 1 of 3) scope of work is scheduled to start in early July. The project will be staged over 3 years and is anticipated to be completed and in-service by the end of 2023. Further project information can be found at <a href="http://edmonton.ca/buildinggarneau">edmonton.ca/buildinggarneau</a>										
21-40-9026 - NRP Recon - Malmo Plains	25,100	0	25,100	25,100	Dec-23	Jul-23	Deliver	0%	0%	2021 - 68% 2022 - 24% 2023 - 8%	Local Improvements Prop. Share - 1,680 Neighborhood Renewal Reserve - 23,100 Pay-As-You-Go - 320
Comments (including funding implications if any)	Construction for the 2021 (Year 1 of 2) scope of work is ongoing and is expected to be complete and in-service by the end of the year. The overall project is anticipated to be complete by the end of 2022. Further project information can be found at <a href="http://edmonton.ca/buildingmalmo">edmonton.ca/buildingmalmo</a>										
<b>Infrastructure Delivery</b>											
15-21-5785 - Lewis Farms Community Recreation Centre and Library	28,497	24,766	28,497	28,497	TBD	Dec-21	Deliver	0%	0%	PY - 84% 2021 - 11% 2022 - 5%	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 100% completion. The final review of the design was completed in April 2021 and the project is preparing to close out design in Q3 2021. With the December 2019 construction budget deferral, there is no date for construction to start. Land acquisition has been successfully completed.										
15-21-5801 - Coronation Community Recreation Centre	112,260	4,966	112,260	TBD	TBD	Jun-24	Legacy	0%	0%		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 97% 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 (Build Phase) for Council's direction and approval to proceed in Q4 of 2021.										
17-99-2001 - Century Place Base Bldg Rehab & Tenant Improvements	36,403	28,453	36,403	36,404	Dec-20	Jul-21	Legacy	0%	15%	PY - 65% 2021 - 35%	Financial Stabilization Reserv. - 800 Munc Sustain. Initiative - MSI - 26,215 Pay-As-You-Go - 9,389
Comments (including funding implications if any)	Construction for Century Place has reached 91% completion. The project is forecasted to be In-Service by Q3 2021. The project is behind schedule due to the requirement to relocate the data centre to another facility and also due to unforeseen and unplanned additional work that was uncovered during the course of construction. This unforeseen work was not identified within the existing as-built documents or during destructive testing.										
15-21-6600 - TELUS World of Science	40,000	24,695	40,000	40,000	TBD	TBD	Legacy	0%	0%	PY - 30% 2021 - 57% 2022 - 13%	Partnership Funding - 28,000 Pay-As-You-Go - 12,000
Comments (including funding implications if any)	The project has completed the structural installation on the new facility and concrete slab pours for the floors. The building envelope will be completed in Q4 2021 and the project will be substantially complete in Q1 2022. TWOSE expects to host a Grand Opening for the facility in Q2 2022. This phase is part of the Aurora Expansion and part of the \$40M project supported by all three levels of government as well as TWOSE partners.										

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	128,353	159,114	159,114	Dec-21	May-21	Legacy	0%	0%	PY - 74% 2021 - 13% 2026+ - 12%	Federal Bldg Canada Fund - 47,295 Munc Sustain. Initiative - MSI - 61,026 Other Grants - Federal - 500 Partnership Funding - 10,000 Pay-As-You-Go - 9,742 Provincial Grant - 30,551
Comments (including funding implications if any)	Now in-Service. The reopening of Fort Edmonton Park and the grand unveiling of the new Indigenous Peoples Experience on Canada Day 2021. This exhibit narrates the history, customs, experiences, and firsthand perspectives of First Nations and Métis in amiskwacyi-wâskahikan (Edmonton). The music, stories, artwork, photographs, and writings displayed in the space are representative of the voices, historical records, and research of Indigenous Elders, community members, and our MOU partners, the Métis Nation of Alberta and the Confederacy of Treaty Six First Nations. IIS ILT had the opportunity to tour this facility last week and can confirm it is a very engaging and rewarding experience.										
17-21-1000 - Edmonton Soccer Association South Soccer Centre Expansion	30,021	6,079	30,021	30,021	Dec-20	Sep-22	Deliver	0%	42%	PY - 9% 2021 - 37% 2022 - 32% 2023 - 22%	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)	The project has procured a Construction Manager to help inform opportunities to align the scope within the approved budget. The redesign for the Edmonton South Soccer Centre Expansion is now in a detailed design phase. Early construction foundation tender package 1 and Site works tender package 3 have been begun construction. Issues with the budget have contributed to schedule challenges which have impacted the approved schedule baseline. The City continues to work with the Edmonton Soccer Association collaboratively with the shared objective of completing the project by Q3 2022.										
19-10-1101 - Edmonton Convention Centre Underground Structure Renewal	15,109	7,696	15,109	0	Dec-21	Oct-21	Deliver	0%	0%		Munc Sustain. Initiative - MSI - 11,137 Pay-As-You-Go - 3,972
Comments (including funding implications if any)	Construction is ongoing overtop of Edmonton Convention Centre. On schedule for completion in 2021.										
19-22-9002 - Imagine Jasper 109-114 St - Phase 1	25,855	12,193	25,855	25,855	Dec-21	Oct-21	Deliver	0%	0%	PY - 40% 2021 - 59% 2022 - 2%	Developer Financing - 6,540 Munc Sustain. Initiative - MSI - 15,682 Pay-As-You-Go - 3,633
Comments (including funding implications if any)	Construction is ongoing and is on schedule for fall completion. Soft landscaping may be completed in 2021, pending acceptable fall weather.										
19-22-9003 - 105 Avenue (Columbia Avenue)	20,275	1,181	20,275	20,276	Dec-22	Dec-23	Deliver	0%	29%	PY - 7% 2021 - 35% 2022 - 35% 2023 - 24%	Developer Financing - 4,285 Munc Sustain. Initiative - MSI - 12,325 Neighborhood Renewal Reserve - 2,075 Pay-As-You-Go - 1,590
Comments (including funding implications if any)	Construction is ongoing, with storm sewer installations and roadway removal from 109 St to 112 St. Third-party utility relocations are ongoing on the west portion of the project.										
20-20-9202 - Yellowhead Trail East Widening (61 St to North Saskatchewan River)	36,330	15,473	36,330	36,330	Dec-21	Dec-21	Deliver	0%	0%	PY - 40% 2021 - 43% 2022 - 18%	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. Construction of the westbound lanes of Yellowhead Trail and three dry ponds were the primary focus of work in 2020. Road construction is resumed in late April 2021. Construction is currently underway to widening of eastbound Yellowhead Trail from 61 Street to the North Saskatchewan River and northbound Victoria Trail south of the Yellowhead Trail. Current work, as well as other improvements at 50 Street and Victoria Trail, landscaping and streetlighting will be completed by the end 2021. Project information will continue to be shared primarily through newsletters, construction bulletins and the project website.										

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
21-20-9301 - Yellowhead Trail - 156 Street to St Albert Trail	177,634	16,101	177,634	177,634	Dec-23	Dec-23	Deliver	0%	0%	PY - 9% 2021 - 39% 2022 - 30% 2023 - 22%	Federal Bldg Canada Fund - 44,067 Provincial BCF - matching - 17,284 Tax-Supported Debt - 116,284
Comments (including funding implications if any)	Construction of the 156 Street to St. Albert Trail project began in June 2021 and will continue through to the end of 2023. In 2021, the focus will be on relocating existing utilities on the north and south sides of the corridor and completing work in preparation for the closure of the 142 Street intersection anticipated to take place Q4 2021. Project information will continue to be shared primarily through newsletters, bulletins and the project's website. The construction bulletin and on-line pre-construction information session video recording is available on the City's project website.										
21-20-9302 - Yellowhead Trail - Fort Road Widening	117,398	13,668	117,398	117,398	Dec-23	Dec-23	Deliver	0%	0%	PY - 10% 2021 - 47% 2022 - 27% 2023 - 16%	Federal Bldg Canada Fund - 35,501 Provincial BCF - matching - 10,279 Tax-Supported Debt - 71,618
Comments (including funding implications if any)	Construction for the Fort Road Widening project began in late May of 2021 and will continue through 2023.  Current construction efforts are focused on the completion of the new 125 Avenue Industrial Collector road between Fort Road and 61 Street at Yellowhead Trail. Construction on the CN bridge over Fort Road will begin late in the summer of 2021, at which time the new 125 Avenue will serve as a detour route around bridge construction. Bridge construction will continue into 2022.  Construction and road widening on southbound and northbound Fort Road are anticipated to be completed in 2022 and 2023 respectively.  Project information will continue to be shared primarily through newsletters, bulletins and the project website, edmonton.ca/YellowheadFortRoad.										
20-83-9001 - Downtown District Energy Initiative	28,229	0	28,229	28,229	Dec-22	Feb-23	Deliver	0%	4%	2021 - 11% 2022 - 83% 2023 - 6%	Financial Stabilization Reserv. - 329 Pay-As-You-Go - 14,129 Self-Liquidating Debentures - 13,771
Comments (including funding implications if any)	Project continues with a slight delay by external contractor which will impact overall project schedule. Detail engineering, regulatory process and public consultation process continues.										
17-74-4103 - Jasper Avenue New Vision Phase 2	31,125	17,150	31,125	31,125	Dec-23	Jul-23	Deliver	0%	0%	PY - 46% 2021 - 43% 2022 - 10% 2023 - 1%	Debt CRL Downtown - 30,117 Debt CRL Quarters - 1,008
Comments (including funding implications if any)	Construction ongoing on westbound lanes of Jasper Avenue (from 97 St to 100 St) and on 97 Street (from Jasper Ave to 102 Ave). Roadways to be in service in fall 2021, with landscaping completion in 2023.										
<b>Infrastructure Planning &amp; Design</b>											
18-66-6503 - 50 Street CPR Grade Separation	102,900	12,733	102,900	102,900	Dec-23	TBD	Develop	0%	>0%	PY - 11% 2021 - 27% 2022 - 14% 2023 - 22% 2024 - 17% 2025 - 6% 2026+ - 2%	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 completed. The design for early works has been completed and the early construction works have started. Discussions with utility companies are ongoing and as part of early works, utilities will be relocated prior to main contract construction commencement. Land acquisitions are progressing. Project is behind schedule due to additional design effort required up front to address coordination with CP Rail and utility companies.										

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	44,300	23,821	44,300	44,300	Dec-22	Dec-22	Deliver	0%	0%	PY - 27% 2021 - 61% 2022 - 13%	Federal - Public Transit Infrastructure Fund - 879 Federal Gas Tax Fund - 11,880 Munc Sustain. Initiative - MSI - 273 Other Grants - Provincial - 584 Pay-As-You-Go - 2,344 Tax-Supported Debt - 28,340
Comments (including funding implications if any)	The rehabilitation of the station continues, with roofing and concrete work the most visible. The new ramped accesses to the station from the west side have opened, with the concourse access to the platform due for closure in early July. There is on-going work for the new communications and electrical rooms which will enable demolition of the current concourse accesses later this summer, and development of the west plaza area.										
19-22-9006 - Terwillegar Drive Expressway Upgrades - Alternate Staging	220,500	5,086	220,500	220,500	Dec-24	Dec-24	Develop	0%	0%	PY - 2% 2021 - 10% 2022 - 20% 2023 - 23% 2024 - 20% 2025 - 24% 2026+ - 1%	Pay-As-You-Go - 1,300 Provincial Grant - 116,500 Tax-Supported Debt - 102,700
Comments (including funding implications if any)	The third phase of engagement is complete and the feedback is currently being reviewed. A What We Heard summary will be posted to the project webpage in July. Feedback from the third phase of engagement will be used to inform the selection of a preferred concept for the bridge, active transportation connections and open space amenities. The concept phase is anticipated to be completed in July 2021. The next round of engagement is planned for November 2021, where the public will have the opportunity to provide feedback on the preliminary design of the bridge, active transportation connection(s) and open space upgrades. The overall project is on schedule. Budget for development is trending higher than anticipated.										
21-50-9100 - 103A Avenue Pedway	26,500	0	26,500	26,500	Dec-25	Jan-00	0	0%	0%	2021 - 0% 2022 - 4% 2023 - 24% 2024 - 68% 2025 - 4%	Debt CRL Downtown - 26,500
Comments (including funding implications if any)	This project has not been initiated.										
<b>LRT Expansion &amp; Renewal</b>											
11-66-1673 - Valley Line LRT	1,758,586	1,469,697	1,758,586	1,758,586	Dec-20	Dec-21	Legacy	0%	>0%	PY - 81% 2021 - 11% 2022 - 7% 2023 - 1%	Climate Leadership Plan - Prov - 177,888 Developer Financing - 3,670 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)	<p>Construction activities are ongoing 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; overhead catenary installation along the entire corridor; and roadway construction along the entire corridor. All 26 LRVs have been delivered to Edmonton. Testing and commissioning activities have started on the system along 66 Street.</p> <p>Significant project milestones were achieved including:</p> <ul style="list-style-type: none"> <li>- completion of overhead catenary wire installation;</li> <li>- energization of traction power substations at seven sites on the alignment; and,</li> <li>- start of installation of the shared use path below the Tawatina Bridge.</li> </ul> <p>TransEd has achieved 92.7% progress (to end of June 2020) as measured by the Independent Certifier. TransEd did not achieve Service Commencement by the Target Service Commencement Date and there is an increased risk of not achieving key milestone dates as set out in the Project Agreement. TransEd reports COVID-19 has impacted their workforce and supply chain.</p>										



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	351,346	62,518	351,346	351,346	Dec-25	Dec-24	Legacy	0%	0%	PY - 14% 2021 - 21% 2022 - 27% 2023 - 23% 2024 - 8% 2025 - 5% 2026+ - 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 - 1,881 Provincial ICIP - matching - 127,200 Tax-Supported Debt - 72,835
Comments (including funding implications if any)	Utility work including the installation of duct banks, water and drainage infrastructure is ongoing along the Metro Line corridor in Blatchford. Piling at the stations and utility complexes has been completed, and grade beams and foundation works is ongoing. Installation of the concrete trackwork is scheduled to begin this summer.										
16-66-7017 - Valley Line LRT: Downtown to Lewis Farms	2,608,872	169,719	2,608,872	2,608,872	Dec-27	Dec-27	Legacy	0%	0%	PY - 6% 2020 - 3% 2021 - 14% 2022 - 24% 2023 - 24% 2024 - 17% 2025+ - 12%	Climate Leadership Plan - Prov - 0 Developer Financing - 236 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 continued with Marigold Infrastructure Partners progressing their design works in advance of their permanent works starting this summer. The City 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 procurement of the Light Rail Vehicles continued, with anticipated award at the end of the year. The project team continues to monitor the COVID 19 situation and will adjust schedules and work plans accordingly.										
16-66-7018 - Capital Line South LRT: Century Park to Ellersie Road	1,040,039	14,362	1,040,039	1,040,039	Dec-27	Dec-27	Deliver	0%	0%	PY - 1% 2021 - 0% 2022 - 8% 2023 - 17% 2024 - 25% 2025 - 26% 2026+ - 22%	Federal - Investing in Canada Infrastructure Prgm (ICIP) - 391,967 Federal - Public Transit Infrastructure Fund - 6,656 Land Fund Retained Earnings - 678 Munc Sustain. Initiative - MSI - 3,700 Other Grants - Provincial - 3,328 Pay-As-You-Go - 3,018 Provincial ICIP - matching - 300,040 Tax-Supported Debt - 330,653
Comments (including funding implications if any)	Municipal and Provincial funding have been approved for the construction of this project. Full project approval is anticipated in Fall 2021 when the project goes to the Federal Treasury Board for review.										
<b>Blatchford Redevelopment Project</b>											
14-02-2106 - Blatchford Redevelopment Implementation	631,925	167,866	631,925	631,925	Dec-38	Dec-38	Legacy	0%	0%	PY - 26% 2021 - 3% 2022 - 5% 2023 - 4% 2024 - 2% 2025 - 2% 2026+ - 57%	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 construction on stage 2 has started.										

**Integrated Infrastructure Services - Composite Profiles**

For the period ending June 30, 2021

(\$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
<b>Building Great Neighbourhoods and Open Spaces</b>								
CM-21-5800 - Great Neighbourhoods Initiative	53,106	53,106	53,106	100%	100%	0%	PY - 65% 2021 - 6% 2022 - 0% 2023 - 26% 2024 - 3% 2026+ - 0%	Pay-As-You-Go - 447 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	90,843	90,843	149,175	100%	100%	37%	PY - 50% 2021 - 32% 2022 - 18%	Developer Financing - 42 Local Improvements Prop. Share - 19,977 Municipal Stimulus Program - 10,000 Neighborhood Renewal Reserve - 57,185 Pay-As-You-Go - 3,639
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>Variance expected to be reduced:</p> <p>1) Approximately \$46M in funding was moved from this profile in the Spring 2021 SCBA to support 2023+ cashflows in several NRP standalones (moved approved 2019- 2022 funding to next budget cycle of 2023 - 2026) in contravention of historical practice of pre-approving future budget funding. This will be fixed in the Fall 2021 SCBA, where Council will be asked to pre-approve the 2023+ funding and move back the \$46M, which is required for planned expenditures in 2021/2022.</p> <p>2) We are anticipating the return of \$12M in surplus funding from NRP standalones by the end of 2022.</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
<b>Infrastructure Delivery</b>								
CM-99-9600 - Yellowhead Trail Freeway Conversion: Project Delivery	417,894	417,894	417,894	100%	100%	0%	PY - 4% 2021 - 0% 2022 - 1% 2023 - 1% 2024 - 34% 2025 - 36% 2026+ - 24%	Federal Bldg Canada Fund - 142,263 Provincial BCF - matching - 214,021 Tax-Supported Debt - 61,610
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 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 detailed design and construction work on the Yellowhead Trail Freeway Conversion Program. Budget is in alignment with forecast cashflows.</p>							
<b>Infrastructure Planning &amp; Design</b>								
CM-12-0000 - Facility: Service Delivery - Renewal	100,675	100,675	101,351	81%	56%	8%	PY - 12% 2021 - 25% 2022 - 62%	Federal Gas Tax Fund - 29,119 MSI Replacement - 0 Munc Sustain. Initiative - MSI - 61,269 Partnership Funding - 92 Pay-As-You-Go - 10,163 Telus Field Capital Reserve - 33
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>It is likely some projects will continue delivery into 2023 but we do not have confirmed changes yet. There is a lot of upward pressure to accommodate projects that are experiencing cost increases.</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-13-0000 - Facility: Service Support - Renewal		43,564	43,564	43,563	100%	86%	10%	PY - 14% 2021 - 10% 2022 - 76%	MSI Replacement - 0 Munc Sustain. Initiative - MSI - 40,529 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> <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 is on track. Projects are coming within composite budget. No variance to report at this time.</p>							
CM-21-0000 - Transportation: Public Transit - Renewal		24,090	24,090	29,259	80%	80%	68%	PY - 29% 2021 - 12% 2022 - 59%	MSI Replacement - 0 Munc Sustain. Initiative - MSI - 22,425 Pay-As-You-Go - 1,665
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>Totalled together, they present a complete package of funding for investment in transit within Edmonton.</p> <p>No variance to report. There is upward pressure in the budget due to project estimates coming in higher, and we could accommodate more project work should additional funding be made available.</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-22-0000 - Transportation: Goods Movement - Arterial Renewal		94,625	94,625	93,264	93%	100%	19%	PY - 62% 2021 - 24% 2022 - 14%	MSI Replacement - 0 Munc Sustain. Initiative - MSI - 76,096 Municipal Stimulus Program - 10,782 Pay-As-You-Go - 7,747
Comments (including funding implications if any)		<p>The Goods Movement Arterial Renewal Program outlines a costeffective, long-term strategic approach to address Edmonton’s major road infrastructure needs via the renewal and rebuilding of roads, sidewalks, and streetlights.</p> <p>Goods Movement Composite has a funding error that needs to be corrected. \$1,361,002.12 was transferred from 19-24-0100 (170 St Over CN Rail Bridge (B170) Rehab) to CM-22-0000 (Goods Movement composite)) in error and needs to be fixed.</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 was adjusted to ensure all Municipal Stimulus Program funds are used and the 2022 program will be adjusted to spend remaining total budget.</p>							
CM-24-0000 - Transportation: Bridges & Auxiliary Structures - Renewal		41,021	41,021	60,087	89%	89%	34%	PY - 15% 2021 - 48% 2022 - 26% 2023 - 10%	Federal Gas Tax Fund - 11,200 Local Improvements Prop. Share - -4,700 MSI Replacement - 0 Munc Sustain. Initiative - MSI - 31,786 Pay-As-You-Go - 2,736
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>Variance expected to be reduced:</p> <ol style="list-style-type: none"> <li>1) Estimate of \$8.8M returning from active bridge standalones { \$5.2M Groat Rd Bridge (12-66-1044); \$585k 170 St over CNR (19-24-0100); \$3M Duggan Bridge (20-40-0200).}</li> <li>2) \$1.361M returning to Bridge Composite from Goods Movement Composite (addresses 2021 Spring SCBA error: \$1,361,002 was transferred from 19-24-0100 (170 St Over CN Rail Bridge (B170) Rehab) to CM-22-0000 (Goods Movement composite)).</li> <li>3) Variance could be further reduced if the \$6M in 2023 (budget estimate to complete a future standalone profile for 2022/2023 Latta/Kinarid Bridge project) could be funded from the next budget cycle's Bridge renewal funds.</li> </ol>							

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-32-0000 - Open Space: Parks - Renewal		30,188	30,188	30,188	91%	100%	40%	PY - 15% 2021 - 29% 2022 - 56%	MSI Replacement - 0 Munc Sustain. Initiative - MSI - 21,633 Municipal Stimulus Program - 4,000 Partnership Funding - 8 Pay-As-You-Go - 4,547
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 during the construction season in 2021 and 2022. Construction is usually the most significant part of the total budget. It is expected that the profile amount will be spent by end of the 2022.</p>							
CM-34-0000 - Open Space: Environmental - Renewal		30,228	30,228	30,228	100%	75%	7%	PY - 20% 2021 - 17% 2022 - 63%	Developer Financing - 6,053 MSI Replacement - 0 Munc Sustain. Initiative - MSI - 22,351 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 is a current 2019-2022 composite that funds an actively managed renewal program. The program addresses various projects and emerging work may arise to remediate hazards that are currently unplanned for. CSMP contingency has also been underspent due to better than expected success in attributing costs to responsible business areas.</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-99-0060 - Yellowhead Trail Freeway Conversion: Project Development	242,827	242,827	242,827	100%	100%	203%	PY - 8% 2021 - 2% 2022 - 23% 2023 - 27% 2024 - 21% 2025 - 19% 2026+ - 1%	Federal Bldg Canada Fund - 5,390 Pay-As-You-Go - 8,698 Tax-Supported Debt - 228,740
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, interregional 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>							

**Financial & Corporate Services**

For the period ending June 30, 2021  
(\$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	936	4,293	4,293	Dec-22	Dec-22	0%	0%	PY - 17% 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 EPS procurement process, on which the City's project is dependent. With the EPS contract now signed, the project team has worked to complete the discovery assessment. The City's project team is currently working towards completing the architecture design and schedule with multiple external vendors, including Telus and Solacom, by mid-August 2021, which will re-establish the budget and schedule baselines.									
19-18-1903 - Recreation and Attractions Management (RAMS) Program	4,002	2,337	4,002	4,002	Dec-22	Dec-22	0%	0%	PY - 53% 2021 - 22% 2022 - 25%	Pay-As-You-Go - 4,002
Comments (including funding implications if any)	<p>The Recreation and Attractions Management System (RAMS) Program is progressing according to the revised plan.</p> <p>As a part of the administration's 2020 Fall Supplementary Capital Budget Adjustment, \$1.7M was approved to achieve 2021 and 2022 RAMS Enhancements to continue developing and innovating the platform implemented in May 2020 to keep it relevant and maximize its return over its life cycle.</p> <p>The 2021-2022 RAMS Enhancements directly support the customer experience, revenue realization, automation and process improvement for the City, in addition to mitigating risk exposure.</p> <p>Highlights of 2021 Q2 accomplishments within this profile include:</p> <ul style="list-style-type: none"> <li>- Implementation of automated credit card refunds.</li> <li>- Speed performance improvement to the platform.</li> <li>- A variety of enhancements related to golf functionality.</li> <li>- Preliminary planning / design of the online application portal for the Leisure Access Program and Ride Transit Program.</li> </ul>									
19-18-1901 - Information Security and Disaster Recovery Enhancements	9,547	5,265	9,547	9,547	Dec-22	Dec-22	0%	0%	PY - 55% 2021 - 22% 2022 - 23%	Pay-As-You-Go - 9,547
Comments (including funding implications if any)	<p>Projects within this standalone profile are progressing as planned and are forecasted to be on budget within the 4-year capital cycle.</p> <p>Significant effort has been applied to mitigate cyber security and disaster recovery risks, including but not limited to the detection and response, Identity and Access Management, web application firewall and strong authentication.</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-18-1517 - Technology Planning - Growth	487	246	487	487	Dec-22	Dec-22	0%	0%	PY - 51% 2022 - 49%	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>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	15,581	23,397	23,397	Dec-22	Dec-22	0%	0%	PY - 60% 2021 - 25% 2022 - 16%	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 2021 Q2 accomplishments within this profile include:            -Completion of PaperCut project, allowing for continued network-based secure printing            -Completion of network fibre implementation from Poundmaker facility to Mitchell Garage</p>									
CM-18-1514 - Technology Implementation - Growth	3,686	2,139	3,686	3,686	Dec-22	Dec-22	0%	0%	PY - 51% 2021 - 28% 2022 - 21%	Pay-As-You-Go - 3,686
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 2021 Q2 accomplishments within this profile include:            -Progressing as planned for the POSSE Inspector Mobility and "edmonton.ca/CMS" replacement projects.</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 a Tangible Capital Asset.</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	11,743	4,079	11,743	11,743	Dec-22	Dec-22	0%	0%	PY - 24% 2021 - 42% 2022 - 34%	Pay-As-You-Go - 11,743
Comments (including funding implications if any)	<p>This composite profile's current under-expenditure is expected to be offset by the planned work to sustain existing applications and is expected to be on budget within the 4-year capital cycle.</p> <p>There were a number of projects planned to close in 2020, that were extended due to resourcing, technical modifications, or customer requirements. These projects were closed in the 2021, examples include:</p> <ul style="list-style-type: none"> <li>- Aperta Upgrade</li> <li>- iVOS</li> <li>- M5 upgrade</li> <li>- TransitMaster / SmartBus upgrade</li> <li>- PAC Refactor</li> </ul> <p>In addition to those, the CAD Development project was a great success as we were able to incorporate a Fire Rescue CAD release upgrade within the scope of this project. This work has also been completed.</p>									
<b>Real Estate</b>										
19-16-5055 - Heritage Valley Land Development	22,300	71	22,300	22,300	Dec-25	Dec-25	0%	0%	PY - 0% 2021 - 3% 2022 - 49% 2023 - 36% 2024 - 6% 2025 - 6%	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	14,621	63,092	17,465	Dec-22	Dec-22	0%	0%	PY - 83% 2022 - 17%	Land Fund Retained Earnings - 63,092
Comments (including funding implications if any)	<p>This profile is intended for residential/mixed-use lot development. In May of 2021 Council voted to pass amotion directing Real Estate to begin disposing of the remaining land assets related to this profile. Going forward only minimal capital spending will occur as a result of council's motion. Council previously 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. That work is ongoing.</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	14,549	Dec-22	Dec-22	0%	0%	PY - 23% 2021 - 27% 2022 - 50%	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	42,698	22,520	42,698	42,698	Dec-22	Dec-22	0%	0%	PY - 51% 2021 - 12% 2022 - 37%	Land Fund Retained Earnings - 42,698
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.									
<b>Financial Services</b>										
19-18-1904 - Enterprise Systems Transformation Program	63,500	16,976	63,500	63,500	Dec-22	Dec-22	0%	0%	2021 - 45% 2022 - 28%	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 June 30, 2021  
(\$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>Parks &amp; Roads Services</b>										
14-66-2570 - Parking Control Technology	11,794	9,697	11,794	10,154	Dec-15	Dec-22	0%	489%	PY - 92% 2021 - 4% 2022 - 3%	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 (Spent 2020/2021);                      Phase 5 - Electronic parking permissions for monthly parking, residential permit parking, and commercial parking permits (Spend 2021/2022)</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 (2021)                      - VLPR Fleet (2021)                      - Electronic Permissions to Park/RPP/Monthly Parking and Permits (2021/2022)</p>									
CM-66-2566 - LED Streetlight Conversion	20,000	1,119	20,000	20,000	Dec-22	Dec-24	0%	48%	PY - 4% 2021 - 12% 2022 - 32% 2023 - 30% 2024 - 22%	Tax-Supported Debt - 20,000
Comments (including funding implications if any)	Project management resource was filled mid May 2021 and project / design was able to commence and continue. Material shortage and delivery delays continue; however, the project is progressing.									
<b>Edmonton Transit</b>										
13-66-1294 - Transit Smart Fare System (Smart Card)	53,536	29,396	53,536	53,536	Dec-20	Dec-22	0%	26%	PY - 51% 2021 - 34% 2022 - 15%	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)	Anticipated launch of Smart Fare system for UPASS product category in Q3, 2021. Remaining fare products will transition in a phased approach throughout the remainder of 2021 and 2022.									

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	43,644	47,384	43,644	47,384	Mar-19	May-21	9%	81%	PY - 92% 2021 - 8%	Federal - Public Transit Infrastructure Fund - 21,563 Munc Sustain. Initiative - MSI - 9,883 Other Grants - Provincial - 10,782 Pay-As-You-Go - 1,416
Comments (including funding implications if any)	The electric bus project for the purposes of the PTIF agreement was substantially complete as at May 15, 2021, to align with the close of the PTIF program. Remaining expenditures in 2021 are to be funded by CM-66-3600 Bus Fleet & Equipment Rehab & Replacement.									
CM-66-3600 - Bus Fleet & Equipment Rehab & Replacement	226,095	180,695	226,095	222,194	Dec-22	Dec-22	0%	0%	PY - 79% 2021 - 4% 2022 - 17%	Federal Gas Tax Fund - 43,382 Munc Sustain. Initiative - MSI - 143,192 Pay-As-You-Go - 39,521
Comments (including funding implications if any)	Surplus of \$3.7M within this profile is required to fund electric bus milestone expenses coded in CM-66-3608 Electric Buses, with the remaining \$0.2M to be used to fund ancillary expenditures within other PTIF Projects. Delivery of DATS buses ordered in both 2020 and 2021 is ongoing and will be staggered in 2021.									
21-61-3621 - Electric Buses - ZEB Program	27,000	0	27,000	27,000	Dec-22	Dec-21	0%	0%	2021 - 100%	Federal Gas Tax Fund - 10,917 Pay-As-You-Go - 1,643 Tax-Supported Debt - 14,440
Comments (including funding implications if any)	Work continues with CIB (Canada Infrastructure Bank) to finalize financial agreement terms and conditions. It is anticipated that the financial agreement and formal purchase order will be complete in August 2021. Anticipated delivery date from the manufacturer will be determined once the order process is complete. Expenditure may be pushed out to 2022, depending on timing of delivery and payment terms with vendor.									
<b>Fleet &amp; Facility Services</b>										
CM-25-1001 - Vehicle and Equipment Replacement	177,848	129,047	177,848	169,139	Dec-22	Dec-22	0%	0%	PY - 72% 2021 - 12% 2022 - 17%	Fleet Services Replacement Rsv - 177,691 Pay-As-You-Go - 157
Comments (including funding implications if any)	Actual expenditures in Q1 and Q2 include carry over projects from 2020. The majority of replacement project approvals have now been obtained and most costs will occur in Q4 or carried forward to next year. Manufacturing delays, supply chain issues related to semi-conductor components and to a lesser extent limited number of contracts have resulted in delays. In addition, process changes resulted in delay of approvals. Note that any unspent dollars at the end of the budget cycle will be released back into the Fleet Services Replacement Reserve.									

Urban Planning & Economy  
 For the period ending June 30, 2021  
 (\$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>Capital City Downtown CRL</b>										
15-74-4104 - Warehouse Campus Neighbourhood Central Park Land Acquisition	36,047	33,098	36,047	36,047	Dec-22	Dec-22	0%	0%	PY - 91% 2021 - 9%	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.  Additionally, one lot that was acquired in 2020 will be listed for sale, with the proceeds being returned to this profile.  If and when those transactions go ahead, we will adjust the budget accordingly.									
CM-74-4100 - Downtown CRL	98,249	8	98,249	98,250	Dec-26	Dec-26	0%	0%	PY - 0% 2021 - 1% 2022 - 81% 2024 - 11% 2026+ - 7%	Debt CRL Downtown - 79,768 Downtown CRL Reserve - 18,481
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.  Council approved in June 2021 an additional \$26.5M CRL debt for 105 Ave and 103 Ave Streetscaping to be completed by end of 2022, along with \$17.8M of CRL Reserve funding to be transferred to Operating to pay for Station Lands Amenities in areas 1 and 2.									
<b>Planning &amp; Environment Services</b>										
CM-16-1232 - Dry Pond Land Acquisition	26,000	4,496	26,000	26,000	Dec-22	Dec-22	0%	0%	PY - 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 June 30, 2021  
(\$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>Police Service</b>										
CM-60-1765 - Vehicle Replacements	55,942	41,340	55,942	55,942	Dec-22	Dec-22	0%	0%	PY - 71% 2021 - 17% 2022 - 12%	Munc Sustain. Initiative - MSI - 4,946 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. Delivery of vehicles has been delayed due to COVID related manufacturing plant shut downs.									

**Citizen Services**

For the period ending June 30, 2021  
(\$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	24,859	5,734	24,859	24,859	Dec-26	Dec-26	0%	0%	PY - 22% 2021 - 20% 2022 - 48% 2023 - 7% 2024 - 1% 2025 - 1% 2026+ - 1%	Pay-As-You-Go - 24,785 Rapid Housing Initiative (Federal) - 74
Comments (including funding implications if any)	<p>IIS00148 Supportive Housing - Report 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 was approved during the 2021 Spring Supplemental Capital Budget Adjustment. Construction on these projects is well underway with completions targeting year-end 2021, or Q1 2022.</p> <p>Affordable Housing and Homelessness are continuing PSH site acquisition and development work. Currently, the Queen Alexandra and Garneau PSH sites are part of a future land offering process with grant funding allocations to cover servicing costs. Additional site acquisitions are possible before year end 2021. Planning work to prepare PSH sites for future development, including servicing cost analysis studies for two sites, costing approximately \$30K each.</p> <p>There is continued work to prepare development of surplus schools sites with marketing and servicing studies underway to inform the sequencing of sites for development. Site development work on Ogilvie Ridge 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, as well as public engagement.</p> <p>Servicing upgrades work of \$1M 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 by developing a tiny homes village at that location.</p> <p>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 June 30, 2021  
(\$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	20,381	51,494	43,349	Dec-22	Dec-22	0%	0%	PY - 15% 2021 - 81% 2022 - 5%	Self-Liquidating Debentures - 51,494
Comments (including funding implications if any)	Public-facing project rollout was moved from 2020 to 2021 due to COVID-19. Expenses for some non-public facing components were incurred in 2020. Some capital funding was reallocated to operating related to project costs that cannot be capitalized for accounting purposes, such as contracted cart maintenance equipment 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 fall 2021 for the whole project.									
CM-81-2048 - Waste Services Vehicles & Equipment	44,044	19,183	44,044	35,600	Dec-22	Dec-22	0%	0%	PY - 41% 2021 - 28% 2022 - 31%	Waste Mgt Retained Earnings - 44,044
Comments (including funding implications if any)	Waste Services and Fleet Services have conducted a thorough review of required purchases and have updated projections for viable deliveries to the end of budget cycle. Waste Services is on target to meet annual projections and although supply chain delays could impact current year spend, the carryover will be spent in 2022. Waste Services and Fleet Services are actively procuring equipment a year in advance to ensure timely deliveries of growth and replacement units can meet operational requirements.									