

Status of Top 25 Capital Projects with Gross Remaining Budget - Regionally Controlled Program (\$'000)									
Number	Service	Project	Description	Stage	Gross Revised Budget	Gross Project Actuals	Gross Remaining Budget	% of Budget Expended	2022 T3 Project Status Update/Comments
1	Housing Support	215030	Housing Master Plan Envelope	Initiation	\$143,735	\$98	\$143,637	0%	<p><b>Project Scope:</b> The Housing Master Plan develops affordable housing units. The Funding envelope for the Housing Master Plan is comprised of the following four projects: 1) Mayfield West Phase 1, 2) Brampton Family Shelter 3) Peel Manor A and Peel Manor B and 4) Riley Court. The planning feasibility study has been completed for projects 1), 3), and 4).</p> <p>Once these projects move to the municipal planning stage, individual projects will be set up and reported on at that time. Housing Development Staff have paused on issuing Request for Proposals (RFPs) to secure planning and design consultants pending confirmation of available capital funding to complete these projects.</p> <p>A site for project 2) Brampton Family Shelter has still not been confirmed. Details related to the Brampton Family Shelter site should be further clarified in 2023.</p> <p><b>Project Status:</b> On Track - Projects above, pending confirmation of capital funding are still positioned to meet Canada Mortgage and Housing Corporation (CMHC) completion deadlines of June 2028.</p> <p><b>Project Budget:</b> On Budget</p>
2	Housing Support	195037	Chelsea Gardens - Housing Master Plan	Design	\$77,000	\$530	\$76,470	1%	<p><b>Project Scope:</b> The proposed 200 unit project is to be constructed on Peel Housing Corporation's 4 and 10 Knightsbridge Road property, known as Chelsea Gardens. This project falls within the Region's Housing Master Plan funding envelope.</p> <p><b>Project Status:</b> On Track - The City of Brampton approved the Zoning By-Law Amendment for the project on January 24, 2023. Last date of appeal of this By-law was February 21, 2023. No appeals were received. The project is in the design phase and has incorporated the Region's Net Zero Energy (NZE) requirements. Housing Development staff anticipate being ready to go to the market to prequalify contractors in May/June of 2023.</p> <p><b>Project Budget:</b> On Budget</p>
3	Housing Support	195036	Brightwater - Housing Master Plan	Construction	\$67,618	\$12,743	\$54,875	19%	<p><b>Project Scope:</b> The 7-storey 150-unit project is being constructed at 200 Missinnihe Way in south Mississauga. This project falls within the Region's Housing Master Plan funding envelope.</p> <p><b>Project Status:</b> On Track - Design is complete and construction of the underground structure is in progress. Permits for above grade construction are expected to be obtained from the City of Mississauga in spring 2023. Project is on schedule.</p> <p><b>Project Budget:</b> On Budget.</p>
4	Housing Support	175033	East Avenue Redevelopment - Housing Master Plan	Design	\$90,000	\$24,169	\$65,831	27%	<p><b>Project Scope:</b> The proposed 7-storey, 150 unit project will be constructed at 958 and 960 East Avenue in South Mississauga. The project falls within the Region's Housing Master Plan envelope.</p> <p><b>Project Status:</b> On Track - The Request for Proposal (RFP) process to secure a design/build contractor was completed in December 2022 and a preferred vendor was identified. The contract execution was completed in February 2023 with site plan and design work to progress in spring 2023.</p> <p><b>Project Budget:</b> On Budget</p>

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5	Roads and Transportation	104040	Mississauga Road - Bovaird Drive	Design	\$116,513	\$20,940	\$95,574	18%	<p><b>Project Scope:</b> Widening of Mississauga Road from 2 to 6 lanes from Bovaird to Sandalwood and from 2 to 4 lanes from Sandalwood to Mayfield, including new Canadian National Railway (CNR) grade separation overpass, new bridge over the Huttonville Creek, a new multi-use pathway, and portions of the future Lagerfeld Road intersection. Project will service ongoing development north of Bovaird and a corresponding increase in traffic, exceeding capacity of existing infrastructure.</p> <p><b>Project Status:</b> Delayed - The project was originally planned to commence in 2022, due to unforeseen challenges in receiving TransCanada (TC) Energy's pipeline crossing authorization, works are now expected to commence in the 2nd quarter of 2023 and last a duration of three years.</p> <p><b>Project Budget:</b> On Budget</p>
6	Roads and Transportation	134055	Mayfield Road - Hurontario Street	Design	\$42,882	\$7,879	\$35,003	18%	<p><b>Project Scope:</b> Widening of Mayfield Road from 2 to 6 lanes from Chinguacousy Road to Hurontario Street, including intersection improvements and widenings at Hurontario and McLaughlin, and noise wall replacement along the North and South sides of Mayfield, from Ray Lawson to Hurontario. Project will service ongoing development north of Mayfield and a corresponding increase in traffic.</p> <p><b>Project Status:</b> Delayed - The project was originally planned to commence in the 1st quarter of 2023. Due to unforeseen challenges with the utility relocations in 2022 and early 2023, works are now expected to commence in the 3rd quarter of 2023 and last a duration of two years.</p> <p><b>Project Budget:</b> On Budget - Subject to tender price.</p>
7	Roads and Transportation	114080	Highway 50 - 600 Metres South	Design	\$29,558	\$1,619	\$27,939	5%	<p><b>Project Scope:</b> 4 to 6 lane widening of Regional Road 50 from Castlemore Road to Mayfield Road and the 2 to 4 lane widening of Mayfield Road from Regional Road 50 to Coleraine, including a roundabout at the intersection of Mayfield Road and Pills worth Road. Project will service ongoing development along Highway 50, north of Castlemore Road and on Mayfield Road, west of Highway 50.</p> <p><b>Project Status:</b> Delayed due to the following:</p> <ul style="list-style-type: none"> <li>• Required completion of the Highway 427 industrial secondary plan area Environmental Assessment before finalizing detailed design.</li> <li>• Required redesign of Highway 50 improvements in the area of Highway 50/ Major Mackenzie Drive/future A2 intersection to accommodate a future grade separation recommended by the Environmental Assessment.</li> <li>• Late relocation design submission by some utility companies which led into delay in preparation of property impact drawings.</li> </ul> <p>The detailed design is expected to be finalized early in 2023 and property acquisition to be completed from 2023 to 2025 with utility relocation commencing in 2025. Regional construction is anticipated to start in the 3rd quarter of 2026 and will last three or four years.</p> <p><b>Project Budget:</b> Not on Budget - Inflationary price escalation has occurred since original budget was set aside; staff anticipate requesting fund increase as part of 2024 budget process.</p>

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8	Real Property Asset Management	225286	New Suite A Renovation	Design	\$29,385	\$917	\$28,467	3%	<p><b>Project Scope:</b> Redevelopment of Regional Headquarters' Suite A located at 10 Peel Centre Drive in Brampton. Superior environmental performance (Zero Carbon) of the retrofitted building is a key objective of the project and will include all mechanical and electrical systems, building envelope upgrades, lighting upgrade and interior architectural layout and finishes.</p> <p><b>Project Status:</b> On Track - The project is approaching 50% design development with the aim to complete the final design, drawings, specifications and Class A estimates by June 2023. The construction stage will be on hold subject to the provincial facilitation process.</p> <p><b>Project Budget:</b> On Budget</p>
9	Wastewater	162291	East-to-West Diversion Sanitary	Construction	\$397,420	\$73,050	\$324,370	18%	<p><b>Project Scope:</b> Construction of a 2400 mm sanitary flow diversion sewer from the East Trunk System to the West Trunk System.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>Contract 1 (Dixie to Mavis Road) has been awarded and construction is in progress with an anticipated completion date of April 2025.</li> <li>Contract 2 (Highway 401 to Mavis and Dixie to Spring Creek) tender was awarded October 2022 with construction anticipated to be completed by March 2027.</li> </ul> <p><b>Project Budget:</b> On Budget</p>
10	Wastewater	192940	GE Booth Treatment Plant-Capacity Recovery	Construction	\$89,959	\$19,880	\$70,079	22%	<p><b>Project Scope:</b> Recovery of capacity at GE Booth Water Resource Recovery Facility via New Plant 1 project. Plant 1, 2 and 3 are located in the GE Booth Water Resource Recovery Facility.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>The New Plant 1 Project construction is proceeding as planned.</li> <li>Anticipated completion date by 2026.</li> </ul> <p><b>Project Budget:</b> On Budget</p>
11	Wastewater	172926	G.E. Booth Treatment Plant - Replacement	Construction	\$172,500	\$104,705	\$67,795	61%	<p><b>Project Scope:</b> Replacement of existing Plant 1 GE Booth Water Resource Recovery Facility via New Plant 1 Program.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>Early phase projects in the program completed or near completion and New Plant Project construction is proceeding as planned.</li> <li>Anticipated completion date by 2026.</li> </ul> <p><b>Project Budget:</b> On Budget</p>
12	Wastewater	202961	G.E. Booth Wastewater Treatment Plant-Odour Control Improvements	Construction	\$76,800	\$14,848	\$61,952	19%	<p><b>Project Scope:</b> Odour control improvements at GE Booth Water Resource Recovery Facility. Plant 1, 2 and 3 are located in the GE Booth Water Resource Recovery Facility</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>Construction of covered tankage is ongoing at Plants 1 and 2 as part of the New Plant 1 project.</li> <li>Design is ongoing for Plant 3 as part of the future Plant 3 Primary Clarifier Odour Management project.</li> </ul> <p><b>Project Budget:</b> On Budget</p>

Appendix III  
2022 Capital Financial Triannual Performance Report – December 31, 2022

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Number	Service	Project	Description	Stage	Gross Revised Budget	Gross Project Actuals	Gross Remaining Budget	% of Budget Expended	2022 T3 Project Status Update/Comments
13	Wastewater	192205	Lining of the West Sanitary Trunk	Construction	\$55,000	\$11,802	\$43,198	21%	<p><b>Project Scope:</b> Installation of a protective liner for the entire length of the new West Leg of the West Sanitary Trunk Sewer.</p> <p><b>Project Status:</b> On Track - The lining contract commenced in July 2021 and the sewer was commissioned in March 2022. The contractor returned in Fall 2022 to complete the works with a substantial completion date of March 2023.</p> <p><b>Project Budget:</b> On Budget</p>
14	Wastewater	182441	East Sanitary Trunk Sewer Rehabilitation	Construction	\$42,000	\$3,636	\$38,364	9%	<p><b>Project Scope:</b> Construction of East Trunk Offline Storage Facility.</p> <p><b>Project Status:</b> On Track - Under construction, substantial completion anticipated by end of 2023.</p> <p><b>Project Budget:</b> On Budget - Federal funding agreement in place.</p>
15	Wastewater	082205	West Trunk Sewer Twinning	Construction	\$208,901	\$171,069	\$37,831	82%	<p><b>Project Scope:</b> To increase capacity of western trunk sanitary sewer system south of Highway 401.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>Contract 1 Hwy 401 to Burnhamthorpe Road achieved substantial completion in June 2019.</li> <li>Contract 2 Burnhamthorpe Road to Lincoln Green Close and Dundas Diversion Trunk achieved substantial completion in September 2021.</li> <li>In addition, the West Trunk Diversions project component is currently in the design stage with construction anticipated to start in Fall 2024 for various diversion trunk sewers (subject to completion of the acquisition of easements).</li> </ul> <p><b>Project Budget:</b> On Budget.</p>
16	Wastewater	112380	Downtown Brampton Sanitary Sewer	Construction	\$35,955	\$2,442	\$33,513	7%	<p><b>Project Scope:</b> Upgrade sanitary sewers and road improvements in Downtown Brampton.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>Currently the program completed the design of temporary water and wastewater works and temporary road improvements in the City of Brampton's Downtown core which was approved by Council on June 25, 2020 (Resolution Number 2020-462).</li> <li>Construction contract was awarded in Fall 2021 with anticipated completion in Fall 2024.</li> </ul> <p><b>Project Budget:</b> On Budget</p>
17	Operations Support	159060	Victoria Yard Replacement	Design	\$30,500	\$101	\$30,399	0%	<p><b>Project Scope:</b> New facility being built near the intersection of Highway 10 and King Road in Caledon to replace the existing Victoria Yard. The new site will include office space, parking, salt storage, repair garage, etc.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>Site planning and preliminary design are currently underway.</li> <li>Design is scheduled to be completed by the end of 2023. Site plan approval and construction tender is expected by the end of April 2024.</li> </ul> <p><b>Project Budget:</b> On Budget</p>

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18	Water Supply	141240	East Brampton Transmission Watermain	Design	\$173,800	\$5,886	\$167,914	3%	<p><b>Project Scope:</b> Design, Construct, and Commission a 1500 mm diameter watermain and varying 1200 mm-900 mm diameter watermains in the City of Brampton.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>This project consists of three construction tenders and is a joint project with 14-1257.</li> <li>Contract 1 (Dixie Road from Clark Boulevard to North Park) had been deferred to be tendered by the end of August of 2023.</li> <li>Contract 2 (Beckett Sproule Pumping Station to Dixie Road at Clark Boulevard) has also been deferred and is anticipated to be tendered in 2025 and completed in 2029.</li> <li>Contract 3 (Commissioning of Contract 1 and 2) is expected upon completion of Contracts 1 and 2, potentially in 2029.</li> </ul> <p><b>Project Budget:</b> On Budget</p>
19	Water Supply	141257	Central Brampton Sub-Transmission	Design	\$133,673	\$3,706	\$129,967	3%	<p><b>Project Scope:</b> Construction of Transmission and Distribution Watermains on Heart Lake Road.</p> <p><b>Project Status:</b> Delayed due to the following:</p> <ul style="list-style-type: none"> <li>This project consists of three construction tenders and is a joint project with 14-1240.</li> <li>Contract 1 (Dixie Road from Clark Boulevard to North Park) had been deferred to be tendered by the end of August of 2023.</li> <li>Contract 2 (Beckett Sproule Pumping Station to Dixie Road at Clark Boulevard) has also been deferred and is anticipated to be tendered in 2025 and completed in 2029.</li> <li>Contract 3 (Commissioning of Contracts 1 and 2) is expected upon completion of Contracts 1 and 2, potentially in 2029.</li> </ul> <p><b>Project Budget:</b> On Budget</p>
20	Water Supply	101210	Zone 6 Transmission Watermain	Construction	\$133,124	\$43,096	\$90,028	32%	<p><b>Project Scope:</b> Construction of Transmission and Distribution Watermains on Heart Lake Road.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>Phase 1 (Mayfield Road from Mississauga Road to Hurontario) was substantially completed in April 2017 under project 12-1186.</li> <li>Phase 2 (Heart Lake Road from Mayfield Road to Old School Road) was substantially completed in 2020.</li> <li>Phase 3 (Heart Lake Road from Old School Road to King St and along a mid-block easement to the future Victoria Reservoir site) is in design and is currently anticipated to be tendered in 2024.</li> </ul> <p>Risks are that a proposed Ministry of Transportation (MTO) highway will cross the new watermain and is in preliminary design so provisions will be required to minimize the impacts to Peel infrastructure.</p> <p><b>Project Budget:</b> On Budget.</p>

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21	Water Supply	101966	Zone 6 Reservoir	Procurement RFP/RFQ	\$67,819	\$8,092	\$59,727	12%	<p><b>Project Scope:</b> Construction of a 40-million-litre reservoir in the vicinity of King Street and Hurontario Street to provide floating storage and fire flow for Pressure Zone 6.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>Detailed design and specifications of the Reservoir are complete.</li> <li>Preparation of the terms of reference for Request for Proposal (RFP) was made in the end of April 2022 to review the design, add any modifications necessary to accommodate the new snow storage facility and complete the approvals.</li> <li>RFP for detailed design and construction services was released in August 2022 and was awarded November 2022.</li> <li>Peer review and snow storage design and review is underway. Construction is anticipated to commence Spring 2024.</li> </ul> <p><b>Project Budget:</b> On Budget</p>
22	Water Supply	131347	System Improvements in Southwest of Mississauga	Construction	\$82,665	\$38,730	\$43,935	47%	<p><b>Project Scope:</b> System improvements in multiple areas in southwest of Mississauga to improve water quality and reliability and to improve residual pressure for customers. It includes approximately 25 km of watermain of various sizes in Southwest Mississauga and crossings of the the Queen Elizabeth Way (QEW) and Credit River.</p> <p><b>Project Status -</b> On Track - Project is well underway and will be divided into eleven (11) construction contracts.</p> <p><b>Project Budget:</b> On Budget</p>
23	Water Supply	141256	Williams Parkway Sub-Transmission	Design	\$48,252	\$5,618	\$42,634	12%	<p><b>Project Scope:</b> Design and construction of the West Brampton Feedermain (East Brampton Reservoir to West Brampton Reservoir).</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>City of Brampton (CoB) has cancelled the road widening of Williams Parkway. The planned combined tender with the CoB and 90% open cut design is now not feasible due to the traffic impacts.</li> <li>RFP to start a redesign to tunnel the West Brampton watermain was completed in late 2022, starting the end of April 2023.</li> <li>Design of construction contract 1 (Extension of two watermain connections) is expected to be complete by the end of August 2023.</li> <li>Tender of construction contract to commence the end of April 2024.</li> </ul> <p><b>Project Budget:</b> On Budget</p>
24	Water Supply	101205	Hanlan Transmission Watermain	Construction	\$393,118	\$358,843	\$34,275	91%	<p><b>Project Scope:</b> Construction of Hanlan Transmission Watermain.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>Construction was completed on transmission watermains and various other distribution watermains.</li> <li>Final contract (Construction of two interconnect chambers between the new and existing Hanlan transmission watermain) is in design with tender potentially to be released by the end of August 2023.</li> </ul> <p><b>Project Budget:</b> On Budget</p>

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25	Water Supply	131125	1500mm Feedermain - Burnhamthorpe	Construction	\$133,699	\$105,455	\$28,244	79%	<p><b>Project Scope:</b> Construction of watermains to improve water supply for projected growth in the Mississauga City Centre (MCC) area.</p> <p><b>Project Status:</b> On Track</p> <ul style="list-style-type: none"> <li>• 1500 mm watermain commissioned end of 2021.</li> <li>• Partial Substantial Performance was granted on January 27, 2023.</li> <li>• Final construction contract MCC chambers and valves modifications as well as installing watermain and sanitary sewer at the Cooksville Creek) to be tendered early the end of April 2023, construction anticipated to be completed in 2025.</li> </ul> <p><b>Project Budget:</b> On Budget</p>
	Total	25			\$2,871,876	\$1,039,854	\$1,832,021	36%	