

Appendix III
 2021 Capital Performance and Impact on Capital Reserves and Reserve Funds – December 31, 2021 (Unaudited)

Status of Top 25 Capital Projects with Gross Remaining Budget - Regionally Controlled Program (\$'000)								
Service	Project	Description	Stage	Gross Revised Budget	Gross Project Actuals	Gross Remaining Budget	% of Budget Expended	2021 T3 Project Status Update/Comments (To be Updated)
Housing Support	215030	Housing Master Plan	Initiation	\$107,402	\$27	\$107,375	0%	<p>Project Scope: Funding envelope for Housing Master Plan for three projects: Mayfield \$24.3 million, Brampton Family Shelter \$34.3 million, and Riley Court \$34.3 million. Once these projects move to the planning stage, an individual project will be set up and reported on at that time.</p> <p>Project Status: On Track - Request for Proposal (RFP) has been issued to secure a planning consultant for the Mayfield Family site. A planning consultant is expected to be on board the 1st quarter 2022. A site has been identified for the Brampton Family Shelter. Preliminary investigation work by Regional staff to be completed 1st quarter 2022, the hiring of a planning consultant for Riley Court is expected to commence 2nd quarter / 3rd quarter 2022.</p> <p>Project Budget: On Budget</p>
Housing Support	195037	Chelsea Gardens - Housing Master Plan	Planning	\$77,000	\$245	\$76,755	0%	<p>Project Scope: 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>Project Status: On Track -applications to the city for Official Plan Amendment and Zoning By-Law Amendments complete and under review. The project has been enrolled in the City of Brampton's Concierge Program to assist with the expedition of planning and building approvals. It is anticipated that a for information report to the city's Planning and Development Committee meeting will take place in 2nd quarter 2022.</p> <p>Project Budget: On Budget</p>
Housing Support	195036	Brightwater - Housing Master Plan	Design	\$67,618	\$12,739	\$54,879	19%	<p>Project Scope: The proposed, 7-storey 150-unit project is to be constructed on the former Imperial Oil Lands site in south Mississauga. This project falls within the Region's Housing Master Plan funding envelope.</p> <p>Project Status: On Track -Site Plan application process is underway. Drawings/design is 70% complete. Excavation is complete and underground parking structure is in progress. Project is on schedule.</p> <p>Project Budget: On Budget</p>
Housing Support	175033	East Avenue - Housing Master Plan	Design	\$54,911	\$7,739	\$47,171	14%	<p>Project Scope: The proposed 7-storey, 150 unit project will be constructed at 958-960 East Avenue in south Mississauga. The project falls within the Region's Housing Master Plan funding envelope.</p> <p>Project Status: On Track – The project secured the Official Plan and Rezoning Amendment. The Official Plan Amendment came into force on July 29, 2021. The Request for Prequalification has been issued to generate a prequalified list of design builders to construct the East Avenue affordable housing project. A Request for Proposal will follow, inviting the prequalified list to bid on the proposed project. A design-builder is expected to be on board in the 4th quarter of 2022.</p> <p>Project Budget: Not On Budget– Staff anticipates returning to Council in September 2022, requesting an increase to the budget. The proposed project has increased in cost due to inflationary pressures and significant supply chain disruptions resulting from the COVID-19 pandemic's impact on the construction sector. The variance in the budget is one-time only and will not result in further adjustments to the following year's budget.</p>

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Long Term Care	175402	Peel Manor Site Redevelopment	Construction	\$132,325	\$92,630	\$39,695	70%	<p>Project Scope: Redeveloping Peel Manor Home with a new building including expanded Hub services.</p> <p>Project Status: Behind Schedule – The general contractor has not been performing to contract expectations for the past few months and the Omicron variant has had severe impacts to manpower on site as well. Further delays to the revised baseline schedule is expected and substantial performance is currently forecast to be achieved by 3rd quarter of 2022. Abatement and demolition of the existing building, and the balance of the site works is scheduled to commence late 4th quarter 2022 and total project completion is forecast by late 2nd quarter 2023.</p> <p>Project Budget: On Budget</p>
Roads & Transportation	104040	Mississauga Road - Bovaird Drive	Design	\$85,113	\$17,611	\$67,502	21%	<p>Project Scope: 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, and new multi-use pathway. Project will service ongoing development north of Bovaird and a corresponding increase in traffic, exceeding capacity of existing infrastructure.</p> <p>Project Status: On Track - 100% design with utility relocation nearing completion in spring 2022. Roadway construction is anticipated to start mid 2022 and last three years. There are potential schedule delay risks due to reliance on project partner CNR, timelines related to federally regulated pipeline crossing agreements with TransCanada Energy and Enbridge 2193914 Canada Inc.</p> <p>Project Budget: On Budget</p>
Roads & Transportation	114080	Highway 50 - 600 Metres South	Design	\$29,558	\$1,343	\$28,215	5%	<p>Project Scope: 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 Pillsworth Road. Project will service ongoing development along Highway 50, north of Castlemore Road and on Mayfield Road, west of Highway 50.</p> <p>Project Status: Delayed - detailed design was delayed due to:</p> <p>(1) The Highway 427 extension and widening of Major Mackenzie Drive, completed by York Region ahead of the Region's Highway 50 project. These works required a redesign of the intersection of Major Mackenzie and Highway 50 to accommodate temporary conditions during construction of Highway 50 improvements.</p> <p>(2) Special Policy 47 (SP47) Environmental Assessment (currently underway and led by the city of Brampton), required redesign of Highway 50 improvements project. Further redesign may be required pending the outcome of the SP47 Environmental Assessment Study.</p> <p>(3) Peel is coordinating with utility companies on relocation design. Delays as a result of further coordination on the property requirements. Enbridge relocation design is underway and a number of options are being reviewed in order to address the conflict with existing gas main. Regional construction is anticipated to start in 2025 and will last 3-4 years.</p> <p>Project Budget: On Budget</p>
Waste Management	166330	Anaerobic Digestion Facility	To be terminated	\$113,339	\$5,153	\$108,187	4%	<p>Project Scope: Design, Build, Operate, and Maintain contract to develop an organics processing facility to manage the Region's green cart organics for a period of 15-20 years.</p> <p>Project Status: To Be Terminated - Procurement of Anaerobic Digestion was cancelled by Regional Council on July 8, 2021 (Resolution Number 2021-902). Remaining proponents for design and bid fee paid in T3 2021. Staff are assessing next steps to achieve diversion targets.</p> <p>Project Budget: On Budget</p>

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Wastewater	162291	East-to-West Diversion Sanitary	Construction	\$397,420	\$27,000	\$370,420	7%	<p>Project Scope: Construction of a 2400-mm sanitary flow diversion sewer from the East Trunk System to the West Trunk System.</p> <p>Project Status: On Track - Contract 1 (Dixie to Mavis Road) has been awarded and construction is in progress with an anticipated completion date of April 2025. Contract 2 (Hwy 401 to Mavis and Dixie to Spring Creek) is expected to be tendered in Fall 2022.</p> <p>Project Budget: On Budget</p>
Wastewater	192205	Lining of the West Sanitary Trunk	Construction	\$55,000	\$4,776	\$50,224	9%	<p>Project Scope: Installation of a protective liner for the entire length of the new West Leg of the West Sanitary Trunk Sewer.</p> <p>Project Status: On Track - The lining contract commenced in July 2021 and the anticipated completion date is Spring 2022. (Design is covered under Project 08-2205)</p> <p>Project Budget: On Budget</p>
Wastewater	082205	West Trunk Sewer Twinning	Construction	\$208,901	\$170,385	\$38,515	82%	<p>Project Scope: To increase capacity of western trunk sanitary sewer system south of Highway 401.</p> <p>Project Status: On Track - Contract 1(Hwy 401 to Burnhamthorpe Road) achieved substantial completion in June 2019. Contract 2 (Burnhamthorpe Road to Lincoln Green Close and Dundas Diversion Trunk) achieved substantial completion in September 2021. The anticipated construction start date for various diversion trunk sewers is Fall 2024, subject to completion of the Class Environmental Assessment and acquisition of easements.</p> <p>Project Budget: On Budget</p>
Wastewater	112380	Downtown Brampton Sanitary Sewer	Construction	\$35,955	\$1,154	\$34,801	3%	<p>Project Scope: Upgrade sanitary sewers in Downtown Brampton.</p> <p>Project Status: On Track- Currently the program completed the construction 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). Design for permanent work commenced at T3 2021 with construction to be completed in Fall 2024.</p> <p>Project Budget: On Budget</p>
Wastewater	162905	Sewage Pumping Station Rehabilitation	Design	\$45,000	\$13,466	\$31,534	30%	<p>Project Scope: Rehabilitation, upgrade or replacement of sewage pumping stations in the lake-based wastewater collection system.</p> <p>Project Status: On Track - This is an envelope project with various projects for repairs and replacements at several pumping station locations in design and construction. Project is well underway.</p> <p>Project Budget: On Budget</p>
Wastewater	152153	375mm Sanitary Sewer - Kennedy	Construction	\$31,316	\$2,013	\$29,303	6%	<p>Project Scope: The project is to construct a 1200-mm sanitary trunk sewer on Kennedy Road North and Conservation Drive.</p> <p>Project Status: On Track - Currently under construction with an anticipated completion of Spring 2023.</p> <p>Project Budget: On Budget</p>

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Water Supply	141240	East Brampton Transmission Watermain	Design	\$173,800	\$5,591	\$168,209	3%	<p>Project Scope: Design, construct, and commission a 1500mm diameter watermain and varying 1200mm-900mm diameter watermain in the City of Brampton.</p> <p>Project Status: On Track - This project will consist of three construction tenders and is a joint project with 14-1257. Contract 1 (Dixie Road from south of Williams to North Park) is anticipated to be tendered in 2023 and Contract 2 (Beckett Sproule Pumping Station to Dixie Road, south of Williams Parkway) is anticipated to be tendered in 2025 and completed in 2029. Contract 3 (Commissioning of Contract 1 & 2) is expected upon completion of Contracts 1 & 2, potentially in 2029.</p> <p>Project Budget: On Budget</p>
Water Supply	141257	Central Brampton Sub-Transmission	Design	\$133,673	\$3,463	\$130,210	3%	<p>Project Scope: Design, construct and commission a 1500mm diameter watermain and varying 1200mm-900mm diameter watermain in the City of Brampton.</p> <p>Project Status: On Track - This project will consist of three construction tenders and is a joint project with 14-1240. Contract 1 (Dixie Road from south of Williams to North Park) is anticipated to be tendered in 2023 and Contract 2 (Beckett Sproule Pumping Station to Dixie Road, south of Williams Parkway) is anticipated to be tendered in 2025 and completed in 2029. Contract 3 (Commissioning of Contract 1 & 2) is expected upon completion of Contracts 1 & 2, potentially in 2029.</p> <p>Project Budget: On Budget</p>
Water Supply	101210	Zone 6 Transmission Watermain	Construction	\$133,124	\$42,523	\$90,601	32%	<p>Project Scope: Construction of transmission & distribution watermain on Heart Lake Road.</p> <p>Project Status: On Track - Phase 1 (Mayfield Road from Mississauga Road to Hurontario St) was substantially completed in April 2017 under project 12-1186. Phase 2 (Heart Lake Road from Mayfield Road to Old School Road) was substantially completed in 2020. Phase 3 (Heart Lake Road from Old School Road to King Street and along a mid-block easement to the future Victoria Reservoir site) is in design and is currently anticipated to be tendered in 2023.</p> <p>Project Budget: On Budget</p>
Water Supply	101966	Zone 6 Reservoir	Procurement RFP/RFQ	\$67,819	\$7,946	\$59,873	12%	<p>Project Scope: Construction of a 40-million-litre reservoir in the vicinity of King Street and Hurontario Street to provide storage and fire flow for Pressure Zone 6.</p> <p>Project Status: On Track - Detailed design and specifications of the Reservoir are complete. Preparation of the terms of reference for Request for Proposal (RFP) is underway to review the design, add any modifications necessary to accommodate the new snow storage facility. RFP is anticipated to be at T1 2022 and Tender Award at T1 2024.</p> <p>Project Budget: On Budget</p>
Water Supply	181496	Hwy 401 Expansion-Design Assignment	Design	\$54,450	\$3,737	\$50,713	7%	<p>Project Scope: Relocate 11 Peel assets along HWY 401.</p> <p>Project Status: On Track- This is an envelope project which consists of multiple contracts. Project is well underway.</p> <p>Project Budget: On Budget</p>
Water Supply	141256	Williams Parkway Sub-Transmission	Design	\$48,252	\$5,500	\$42,752	11%	<p>Project Scope: Design and construction of the West Brampton Feedermain (East Brampton Reservoir to West Brampton Reservoir).</p> <p>Project Status: Delayed - 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. The consultant has started a redesign to tunnel the West Brampton watermain. Design is expected to be complete by mid 2022, tender T2 2022.</p> <p>Project Budget: Additional budget was provided in 2022 capital plan.</p>

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Water Supply	101205	Hanlan Transmission Watermain	Construction	\$396,118	\$357,876	\$38,242	90%	Project Scope: Construction of Hanlan Transmission Watermain. Project Status: On Track - Construction was completed on transmission watermain and various other distribution watermain. Final contract (construction of two interconnect chambers between the new and existing Hanlan transmission watermain) is in design with tender potentially to be released late 2022 as works must be completed around Hanlan Rehabilitation works under project 18-1422. Project Budget: On Budget
Water Supply	131125	1500mm Feedermain - Burnhamthorpe	Construction	\$133,699	\$96,805	\$36,894	72%	Project Scope: Construction of watermain to improve water supply for projected growth in the Mississauga City Centre area. Project Status: On Track -1500mm watermain was commissioned at the end of 2021. Contractor is focusing on completing the watermain chambers and watermain connections Project Budget: On Budget
Water Supply	159060	Victoria Yard Replacement	Planning	\$30,500	\$55	\$30,445	0%	Project Scope: This project is to replace the current Victoria Yard facility. Project Status: On Track - This project is currently in the planning stage. The feasibility study for Wastewater servicing was completed in T3 of 2020. Further spending in this project is expected by the end of T2, 2022. Project Budget: On Budget
Water Supply	211310	Replacement of Watermain in Mississauga	Design	\$33,406	\$5,075	\$28,331	15%	Project Scope: Replacement of watermain, system improvement, and looping of dead-end mains in Mississauga to improve water quality and reliability of the distribution system. Project Status: On Track- This is an envelope project which consists of multiple contracts. Project is well underway and most of the assignments will be completed by the end of 2022. Project Budget: On Budget
Water Supply	182300	Local Collection System Repair	Construction	\$39,240	\$14,509	\$24,730	37%	Project Scope: Replacement and rehabilitation of sanitary sewer in local collection system. Project Status: On Track- This is an envelope project which consists of multiple contracts. Project is well underway. Project Budget: On Budget
Total	25			\$2,684,938	\$899,363	\$1,785,575	33%	