

Appendix III
2019 Capital Performance and Impact on Capital Reserves and Reserve Funds

**Status of Top 25 Capital Projects (With Highest Gross Remaining Budget - Regionally Controlled Programs
(\$'000))**

Service	Project	Description	Stage	Gross Revised Budget	Gross Project Actuals	Gross Remaining Budget	% of Budget Expended	Project Status Update/Comments
Housing Supply	195037	Chelsea Gardens - Housing Supply Master Plan (HMP)	Initiation	\$77,000	\$0	\$77,000	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 Chelsey Gardens. This project falls within the Region's Housing Master Plan funding envelope.</p> <p>Project Status: On Track - Preliminary planning / feasibility work took place in the fall of 2018. Further planning and needs analysis work is expected to start in the fall of 2020.</p> <p>Project Budget: On Budget</p>
Housing Supply	195036	BrightWater Supply - HMP	Initiation	\$55,000	\$50	\$54,950	0%	<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 - Preliminary design work has commenced. Negotiations with the developer to construct the project are expected to commence in February / March of 2020.</p> <p>Project Budget: On Budget</p>
Housing Supply	175033	East Avenue - HMP	Initiation	\$54,911	\$609	\$54,302	1%	<p>Project Scope: The Region is providing a forgivable loan to Peel Housing Corporation in the amount of \$42M, for a portion of the total \$55M project. This project falls within the Housing Master Plan funding envelope.</p> <p>Project Status: On Track - This project is in the preliminary planning/design stage. All existing residents have transitioned out of the existing project and have been relocated. Applications to start the Official Plan Amendment and Rezoning process with the City of Mississauga are underway. Staff are currently working on procurement documents to secure a design/build contractor in Q3 of 2020.</p> <p>Project Budget: On Budget</p>
Housing Supply	165038	360 City Centre - HMP	Initiation	\$66,967	\$43,698	\$23,269	65%	<p>Project Scope: Development of 174 affordable housing units for mixed income households in Mississauga. This project falls within the Housing Master Plan funding envelope.</p> <p>Project Status: Delayed - The Region of Peel took title to the lands in early July through a strata-severance. The building structure is up to the 7th floor. Approx. 43% of the construction contract has been spent. The project is approx. 3 to 4 months behind schedule due to severe weather conditions in the winter/spring. This project is estimated to be completed in the 2nd / 3rd quarter of 2020.</p> <p>Project Budget: On Budget</p>

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Long Term Care	175402	Peel Manor Site Redevelopment	Initiation	\$132,525	\$12,202	\$120,323	9%	<p>Project Scope: Redeveloping the Peel Manor LTC (Long Term Care) Home with a new building including expanded ADS (Adult Day Service) and Hub services.</p> <p>Project Status: On Track - Construction commenced September 3rd, 2019. As of December 2019 the project has completed temporary parking lots, construction access, excavation, shoring, and reconfigured service lines. The new facility is on track to be substantially completed by September 30, 2021. Demolition of the current building is scheduled to be completed by Q4/2022.</p> <p>Project Budget: On Budget</p>
Roads & Transportation	104040	Mississauga Road - Bovaird Drive	Design	\$72,754	\$7,391	\$65,362	10%	<p>Project scope: Includes 2 to 4 lane widening of Mississauga Rd from Mayfield to Sandalwood, 2 to 6 lane widening from Sandalwood to Bovaird, a new CNR overpass grade separation and new bridge over the Huttonville Creek.</p> <p>Project Status: On Track - project is approaching 90% design with utility relocation occurring throughout 2020. Roadway construction is anticipated to start in 2021, and last three years.</p> <p>Project risk: Includes schedule delay due to both prolonged negotiations with challenging expropriations/buy-out property owners, and lack of cooperation of CNR in the proposed grade separation agreement, track detour road signal approval, and grade separation design approval.</p> <p>Project Budget: Under Review</p>
Roads & Transportation	114075	Mayfield Rd-Airport Road	Design	\$39,900	\$10,967	\$28,933	27%	<p>Project Scope: Mayfield Rd widening (2 to 5 lanes) from Airport Rd to The Gore Rd and The Gore Rd widening (2 to 4 lanes) from 240m North of Mayfield Rd to Squire Ellis.</p> <p>Project Status: Delayed. The schedule to begin construction on the Mayfield Road-Airport Road project has been impacted by challenges in property acquisition. Staff are working on the phasing and staging of construction to ensure it is still completed on time.</p> <p>Project Budget: On Budget</p>
Roads & Transportation	064015	Winston Church/Hal Rd.	Design	\$26,455	\$5,829	\$20,625	22%	<p>Project Scope: Two (2) lane reconstruction from Embleton Rd to Mayfield Rd.</p> <p>Project Status: On Track - Purchase Order increase is anticipated due to multiple design changes. Property Acquisitions/Utility Relocations are expected to be done in 2021.</p> <p>Project Budget: Under Review</p>

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Waste	166330	Anaerobic Digestion (AD) Facility	RFP/RFQ/Procurement	\$113,339	\$2,708	\$110,631	2%	<p>Project Scope: Design, Build, Operate and Maintain contract to develop an organics processing facility to manage the Regions green cart organics for a period of 15-20 years.</p> <p>Project Status: On Track - RFP issued in September 2019. Preferred Proponent along with a contract award to be presented to Council in December 2020. Construction to begin in 2022. Facility is expected to be operational in 2025.</p> <p>Project Budget: On Budget</p>
Waste	156943	75% 3Rs Target	Studies	\$70,300	\$5,125	\$65,175	7%	<p>Project Scope: Determine, through studies, investigations and pilot projects, means to reach the 75% waste diversion goal.</p> <p>Project Status: On Track</p> <p>Project Budget: Under Budget - not the entire original budget of \$75M is required for the studies only a portion is needed. \$60M will be returned to reserves for future use in AD Project or Mixed Waste Processing.</p>
Wastewater	172926	G.E. Booth WPCP - Replacement	Design	\$84,000	\$19,114	\$64,886	23%	<p>Project Scope: Replacement of Plant 1 of the GE Booth Wastewater Treatment Plant.</p> <p>Project Status: On Track with Contract 1A and Contract 1B under construction that began in summer 2019. Contract 2 will be tendered in spring 2020 with construction scheduled for summer of 2020. Contract 3 is scheduled to start construction in Spring/Summer 2022.</p> <p>Project Budget: On Budget</p>
Wastewater	082205	West Trunk Sewer Twinning	Construction	\$208,901	\$156,943	\$51,958	75%	<p>Project Scope: To increase capacity of western trunk sanitary sewer system south of Highway 401.</p> <p>Project Status: On Track- Contract 1 achieved substantial completion in June 2019. Contract 2 is under construction and the anticipated completion date is December 31, 2020. The anticipated construction start date for various diversion trunk sewers is mid 2021, subject to Class Environmental Assessment and acquisition of easements. The anticipated start date for the lining contract is Fall 2020 subject to acquisition of easements.</p> <p>Project Budget: On Budget.</p>

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Wastewater	182252	Cawthra Road Sanitary Trunk Sewer	Initiation	\$49,675	\$6,986	\$42,689	14%	<p>Project Scope: Three phases: Phase 1: Construction of sanitary sewer on Cawthra Rd. from Dundas St. to Bloor St. W, Phase 2: Construction of sanitary sewer on Cawthra Rd. from Bloor St. W to Burnhamthorpe Rd. and on adjacent streets, and Phase 3: Construction of sanitary sewer on Burnhamthorpe Rd. from Wilcox Rd. to the Little Etobicoke Creek Trunk Sewer and on adjacent streets.</p> <p>Project Status: On Track - Phase 2 is under construction with completion scheduled for January 2021. Design of Cawthra Rd. Phase 3 is ongoing and anticipated tender date is Summer 2020, dependent on approvals.</p> <p>Project Budget: On Budget</p>
Wastewater	192300	Local Collection System Repair	Initiation	\$20,998	\$655	\$20,343	3%	<p>Project Scope: Sanitary sewer repairs, replacements and relining including alignment of projects with area municipalities and other divisions</p> <p>Project Status: On Track- Various repairs, replacements and relining projects in design and estimated to be completed within 2020 and 2021.</p> <p>Project Budget: On Budget</p>
Water Supply	141257	Central Brampton Sub-Transmission	Design	\$133,673	\$3,012	\$130,661	2%	<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 after delays due to redesign - This project will consist of three construction tenders and is a joint project with 14-1240. Contract 1 is anticipated to be tendered summer 2020 and Contract 2 is anticipated to be tendered in late 2020 and completed in 2023. Contract 3 will be the commissioning contract and is expected in 2023.</p> <p>Project Budget: On Budget</p>
Water Supply	131125	1500mm Feedermain - Burnhamthorpe	Design	\$133,699	\$40,241	\$93,458	30%	<p>Project Scope: Construction of watermain to improve water supply for projected growth in the Mississauga City Centre area.</p> <p>Project Status: On Track - Construction is ongoing. Work is anticipated to be completed in the Mississauga City Centre by end 2020 and substantially performed by mid 2021.</p> <p>Project Budget: On Budget</p>
Water Supply	101210	Zone 6 Transmission Main	Design	\$133,124	\$40,115	\$93,009	30%	<p>Project Scope: Construction of a transmission watermain on Heart Lake Road.</p> <p>Project Status: On Track - Under construction. Phase 2 should be substantially complete in March 2020. Phase 3 is in design, tendering in summer 2020. Phase 3 construction may be delayed due to Ministry of Transportation project to build a new highway across Heart Lake Road</p> <p>Project Budget: On Budget</p>

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Water Supply	101205	Hanlan Transmission Main	Construction	\$396,118	\$355,676	\$40,442	90%	Project Scope: Construction of Hanlan Transmission Watermain. Project Status: On Track - Contract 3 and Contract 4 were substantially complete in 2019. Contract 5 is currently in design with tender potentially to be released in spring 2020. Potential stakeholder design revision could delay Contract 5 by a year, as well Silverthorn reservoir repairs may also cause delays. Project Budget: On Budget
Water Supply	151973	Beckett Sproule Pumping Station	Initiation	\$38,590	\$261	\$38,329	1%	Project Scope: Beckett Sproule Pumping Station Upgrades Project Status: On Track with design tender in Fall of 2020, construction expected in spring 2021 Project Budget: On Budget
Water Supply	159060	Victoria Yard Replacement	Initiation	\$30,500	\$25	\$30,475	0%	Project Scope: This is a project to replace the current Victoria Yard facility. Project Status: On Track. This project is in the initiation stage. The feasibility study is currently underway and is expected to be completed in T2 of 2020. Once the results of this study are available, it could be determined that the land purchase, which is included in the budget amount, may no longer be necessary, as existing available land could meet the needs of accommodating this new facility. Project Budget: On Budget.
Water Supply	161118	400mm Feedermain - Webb Drive	Design	\$46,362	\$17,178	\$29,184	37%	Project Scope: Construction of a 400mm watermain on Webb Drive. Project Status: On Track - The works on Elm Drive and Kariya Drive have been completed. Construction has started on Webb Drive and the works are expected to be completed by Spring 2020. Project Budget: On Budget
Water Supply	141256	Williams Parkway Sub-Transmission	Pre-Engineering	\$28,252	\$4,683	\$23,569	17%	Project Scope: Design and construction of the West Brampton Feedermain (East Brampton Reservoir to West Brampton Reservoir). Project Status: On Hold. Contracts 1 & 2 of Williams Parkway Sub-Transmission project are on hold as the City of Brampton's road widening of Williams Parkway is under review. Staff expect the City will be providing further direction before the end of 2020 which will impact whether the project proceeds as planned or portions or all of the work is to be deferred. Project Budget: On Budget
Water Supply	161390	Hurontario-Main Street LRT - I	Initiation	\$22,608	\$541	\$22,067	2%	Project Scope: Peel to provide project management and inspection of Peel assets during the design and construction of the Hurontario LRT from Park Blvd to Steeles Ave Project Status: On Track- Project continues to 2025 Project Budget: On Budget

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Water Supply	151940	Silverthorn Reservoir and Pumping Station	Design	\$27,355	\$6,606	\$20,749	24%	<p>Project Scope: Construction of major improvements and upgrades at the Silverthorn Reservoir and Pumping Station.</p> <p>Project Status: On Track- The second contract for the building expansion was awarded in Spring 2019 and construction is expected to be completed by the end of 2021.</p> <p>Project Budget: On Budget</p>
Water Supply Supply	141240	East Brampton Transmission Main	Design	\$173,800	\$5,096	\$168,704	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 after delays due to redesign - This project will consist of three construction tenders and is a joint project with 14-1257. Contract 1 is anticipated to be tendered summer 2020 and Contract 2 is anticipated to be tendered in late 2020 and completed in 2023. Contract 3 will be the commissioning contract and is expected in 2023.</p> <p>Project Budget: On Budget</p>
Total	25			\$2,236,805	\$745,713	\$1,491,092	33%	