

Notice of Amendment for the City of Brantford Water, Wastewater, and Stormwater Master Servicing Plan – Development Charges Update 2025 Amendment Summary of Revisions

The City of Brantford finalized the 2025 MSP Amendment in June 2026 which was completed to the 2051 growth horizon. A summary of all changes between the 2021 MSP update to this 2025 Amendment are detailed below.

Volume I – Executive Summary:

- Updated document title and date on cover page and headers
- Updated all references from 2020 MSP Update to 2025 MSP Amendment
- Updated existing year from 2016 to 2021.
- Revised text in Section 1 to improve consistency
- Revised text in Section 1.4 to correctly order the 2025 MSP Amendment objectives
- Revised text in Section 1.5 to clarify the scope of the 2025 MSP Amendment
- Updated growth projections, flows, and demands to 2051 in Tables 1 to 11
- Revised text in Section 5.2, Table 12, and Figure 7 to reflect the updated water capital program
- Revised text in Section 6.2, Table 13, and Figure 9 to reflect the updated wastewater capital program

Volume II – Plan & Policy:

- Updated document title and date on cover page and headers
- Updated all references from 2020 MSP Update to 2025 MSP Amendment
- Added Lands Outside Service Boundary to Key Acronyms and Definitions
- Revised text in Section 1 to improve consistency
- Revised text in Section 1.4 to correctly order the 2025 MSP Amendment objectives
- Revised text in Section 1.5 to clarify the scope of the 2025 MSP Amendment
- Revised text in Section 2 to clarify the scope of the 2025 MSP Amendment
- Revised text in Section 2.3 to update references to the Municipal Class EA process
- Revised text in Section 3 to update policies as needed
- Revised text in Section 4 to describe 2025 MSP Amendment
- Revised text in Section 5 to reflect system and planning changes
- Revised text in Section 6.1.3 to update reference to the More Homes Built Faster Act
- Revised text in Section 6.2 to update policy references as needed
- Revised text in Section 7.2 to reflect scope of 2025 MSP Amendment
- Revised text in Section 10.1 to note unit rate conversion to 2025 dollars
- Updated Tables 10-2 and 10-4 to define medium complexity projects

Volume III – Water Master Plan

- Updated document title and date on cover page and headers
- Updated all references from 2020 MSP Update to 2025 MSP Amendment
- Added Lands Outside Service Boundary to Key Acronyms and Definitions

- Revised text in Section 1 to reflect 2051 Growth Horizon
- Revised text in Section 1 to improve consistency
- Revised text in Section 1.4 to correctly order the 2025 MSP Amendment objectives
- Revised text in Section 1.5 to clarify the scope of the 2025 MSP Amendment
- Updated Table 1 to include the minimum target velocity
- Updated text in Section 2.3.1 to include recent water billing data
- Updated data in Table 2 to include recent water billing data
- Updated data in Table 3 to include recent Water Treatment Plant Flows and more recent years
- Updated title of Section 2.4.1.2 for clarity
- Updated text in Section 2.4.1.3 to describe additional design criteria (minimum velocity)
- Updated text in Section 2.4.2.2 to address changes to storage facility objectives
- Updated text in Section 3 to update policy and describe the Provincial Planning Statement (2024)
- Updated text in Section 3.1, Table 5, Table 6, and Table 7 to update population projections and to update status on completed projects
- Updated text in Section 3.2.1, Table 8, and Table 9 to reflect present and future growth numbers and updated County agreements
- Updated text in Section 3.3.1 and Table 10 to update growth predictions for urban boundary area
- Updated items in Table 11 to remove Mount Pleasant, which no longer services Tutela Heights
- Updated Table 12 to include UV Reactors' capacities
- Updated text in Section 4.5, Table 15, and Table 16 to update system demands within pressure districts, incorporate Cainsville's MSP findings, and update population projections
- Updated Table 17 to reflect population projection changes
- Updated text in Section 4.6.3.1 to reflect updated water billing data period
- Updated text in Section 5.1 to identify additional storage constraints
- Inserted Figure 5 to show total and firm capacity of existing water treatment plant
- Updated Table 18 and 19 to account for updated planning projections
- Updated Section 5.2.3 and Table 20 to show updated storage requirements
- Updated Section 5.3.3 to account for construction of a new booster pumping station
- Updated name of Section 6
- Updated Section 7.2 to describe alternative upgrade alternatives for Hholmedale Water Treatment Plant
- Minor corrections made to Table 24
- Updated recommendation in Section 8.1
- Updated text in Section 8.2.1 and Table 33 content to reflect findings from 2025 Technical Memorandum: Water and Wastewater Treatment Plant Review and Expansion Alternative Evaluation

- Corrections to text in Section 8.3.1
- Corrections to cost in Table 34
- Updated text in Table 35, Table 36
- Updated text in Section 8.5.5 to flag high velocities, addition of Table 43 to address them
- Updated text in Section 8.6 to reference appendix
- Updated text in Section 9 to add strategies for Holmedale WTP
- Updated Section 9.1.2 as Albion Booster Pumping Station is no longer being decommissioned and construction of Colborne Street Booster Pumping Station was completed
- Updated storage details in Section 9.1.3
- Updated Section 9.2.1 to include Shellard Lane Watermain
- Updated Table 43 to include benefit to existing classifications
- Updated content in Table 44
- Updated Section 10.1 and Table 45 to reflect new planning projections
- Updated Table 46 with new timing
- Updated content in Table 47
- Updated content in Table 49 to reflect partial project completion
- Updated content in Table 50
- Updated Section 10.3.4 to include Shellard Lane Watermain
- Updated Section 10.4 and Table 54 to remove Albion Booster Pumping Station
- Updated numerous figures to align with changes to capital plan and updated planning projections

Volume IV – Wastewater Master Plan

- Updated document title and date on cover page and headers
- Updated all references from 2020 MSP Update to 2025 MSP Amendment
- Added Lands Outside Service Boundary to Key Acronyms and Definitions
- Revised text in Section 1 to reflect the 2051 Growth Horizon
- Revised text in Section 1 to improve consistency
- Revised text in Section 1.4 to correctly order the 2025 MSP Amendment objectives
- Revised text in Section 1.5 to clarify the scope of the 2025 MSP Amendment
- Revised text in Section 2 to reference correct Appendices
- Updated Table 2 to align with updated population and per capita rates
- Revised text in Section 2.2.3.2 to explain use of Harmon's peaking factor
- Updated Table 4 with updated population and flow values
- Revised text in Section 2.2.5.1 to note difference in surcharging flagging
- Revised text in Section 3 to describe changes to planning policy
- Updated Table 6 with new population projections
- Revised content in Section 3.2 to describe revised growth assumptions
- Updated Table 9 with updated population and employment values
- Revised text in Section 3.3.1 to reflect changes in County agreements

- Updated Table 10 with updated population values for Cainsville
- and updated trunk sewer alignments
- Updated Table 12 with new facility information
- Updated Table 13 to include Stauffer Road WWPS facility
- Updated Table 14 with more recent daily flow values
- Updated Tables 15 to 17 to reflect growth flows to 2051
- Revised text in Section 4.3.2.2 for increased clarity
- Updated Table 17 with updated population values
- Revised text in Section 4.4 to detail design storms used in modelling
- Updated text in Section 5.2.1 to detail content of the 2025 Technical Memorandum: Water and Wastewater Treatment Plant Capacity Review and Expansion Alternative Evaluation
- Revised text in 5.2.2 with updated results following the 2023 calibration
- Updated Table 18 with more recent peak wet weather flows
- Revised text in 5.3 to include detail from the Greenwich Street WWPS Upgrades design report (2026)
- Revised text in Section 6.2.1 and 6.2.3 to include new WWPS
- Revised text in Section 6.4.3 to include the Mount Pleasant Master Servicing Plan
- Revised text in Section 7 to include new WWPS and updated design details
- Updated text in Section 7.2 to reference the 2025 Technical Memorandum: Water and Wastewater Treatment Plant Capacity Review and Expansion Alternative Evaluation and remove unnecessary detail from the report
- Revised text in Section 8.2 to reflect conclusions of the 2025 Technical Memorandum
- Updated Table 24 to reflect conclusions of the 2025 Technical Memorandum
- Updated Table 30 with modelling results from the 2023 calibration
- Removed Section 8.7.6 as WWPS has already been implemented
- Added Section 8.7.9 to address additional upgrades required due to updated planning projections
- Revised text in Section 8.8 to reflect changes in wastewater capital program following updated population projections
- Revised text in Section 8.10 to reflect updated wastewater capital program
- Updated Table 39 to include benefit to existing percentages
- Added text to Section 10 to include summary of MCEA requirements for future projects
- Revised text in Sections 10.2.2 to 10.2.4 to reflect updated wastewater capital program
- Updated numerous figures to align with changes to capital plan and updated planning projections