DOCUMENT REVISIONS

During the 30 day review period the public and review agencies had the opportunity to make comments regarding the document. Following the formal 30 day review period further consultation was undertaken. The revisions made to the final document based on these comments and consultation are listed below.

Item	Description	Location
1	30-day review period tab with comments and responses to Public/Agencies was added.	Volume III – Public Consultation (Front)
2	30-day review period Public/Agencies Comment/Response Tracking Sheet	Volume I – Report (Front)
3	Post 30-day review period tab with comments and responses to Public/Agencies was added.	Volume III – Public Consultation (Front)
4	30-day review period Public/Agencies Comment/Response Tracking Sheet	Volume I – Report (Front)
5	Text changed to read "This west to east transfer is primarily through a 750 mm watermain located on Rebecca St from Burlington to the Burloak WPP and then to a 1050 mm from the Burloak WPP easterly to Bronte Road."	Volume I – Section 7.2.1, Page 61
6	Text added " North Aldershot is currently serviced by pressure zone B5A with future planned zones B3A and B4A."	Volume I – Section 7.2.2, Page 66
7	Text added " Snake Road is currently serviced by pressure zone B5B."	Volume I – Section 7.2.2, Page 66
8	Text added " Bridgeview is currently serviced by pressure zone B1B."	Volume I – Section 7.2.2, Page 66
9	Text added and amended in Table 14 Existing Lake-Based Storage Facilities and Capacities (Replace page with attached)	Volume I – Section 7.2.2, Page 68
10	Text amended to read under Table 19 Notes "Does not include 438 m^3/d for Acri ponds."	Volume I – Section 7.3.2, Page 75
11	Text amended to read under Table 21 Notes "438 m^3/d may be required for Acri ponds mitigation."	Volume I – Section 7.3.3, Page 76
12	Section 9.1.2 Screened Out Concepts should be read in conjunction with Section 12 Wastewater Alternative Solutions	Volume 1 – Section 12, Page 123
13	Text added Section 9.4.2 Strategies Paragraph 2 and 5th bullet "consider" artificial recharge	Volume 1 – Section 9.4.2, Page 101
14	Text added Section 9.5.2 Strategies 4th bullet "consider" artificial recharge	Volume 1 – Section 9.5.2, Page 106
15	Text added Section 13.4 Georgetown Water Servicing 8th bullet "consider" artificial recharge	Volume 1 – Section 13.4, Page 146
16	Natural Heritage Map added to Appendix 1-13	Volume 1 – Appendix 1-13

Storage facilities must be capable of providing emergency and fire storage as well as equalization to the system. A summary of the storage facilities in South Halton with their existing capacities are summarized in Table 14.

Table 14 Existing Lake-Based Storage Facilities and Capacities

Storage Facility	Zone of Service	Top Water Level (m)	Existing Storage Capacity (ML)
Brant Street Reservoir	B1	135.03	11.50
Washburn Reservoir	B1	135.03	13.50
Waterdown Reservoir	B1A	140.21	7.50
Waterdown Tower [1]	B1B	277.67	2.00
Mt. Forest Reservoir [2/3]	B1	126.64	5.50
Bailie Reservoir	B2	167.93	17.50
Appleby Reservoir	B2	167.70	32.00
Tyandaga Reservoir	B3	203.30	4.55
Headon Road Reservoir	B3	200.20	18.00
Beaufort Reservoir [4]	B4	236.22	2.05
Kitchen Reservoir	O1	135.00	40.00
McCraney Reservoir [5]	O1	128.016	17.00
Eighth Line Reservoir	O2	167.64	17.60
RJ Moore (6th Line) Reservoir	O3	198.03	32.00
Zone 4 Elevated Tank	O4, M4L	236.0	5.68
Milton Elevated Tank	M5L	267.00	6.83

Note:
[1] Waterdown Tower is located in the City of Hamilton and is not part of the Region of Halton distribution system,
[2] Mt. Forest Reservoir is servicing Zone B1 with pumps servicing Zone B2,
[3] Mt. Forest Reservoir operates at a lower Zone 1 hydraulic grade line,
[4] Beaufort Reservoir is servicing Zone B4 with pumps servicing B5,
[5] McCraney Reservoir operates at a lower Zone 1 hydraulic grade line.

For each pressure zone, the pumping stations must be capable of meeting the water supply requirement based on maximum day for the specific zone and all higher zones supplied by the station based on having sufficient floating storage. Pumping requirements for peak hour demand are considered for pressure zones with deficient storage. Firm station capacity is the capacity that is required with the largest pump out of service. A summary of the existing pumping stations with their respective firm capacities are shown in Table 15.

Legend

- Road
- Natural Heritage System
- Study Area Boundary

ACTON

Halton Hills

GEORGETOWN

HIGHWAY 401

HIGHWAY 401

Milton

HIGHWAY 407

HIGHWAY 403

Oakville

HIGHWAY 407

Burlington

QUEEN ELIZABETH WAY

HIGHWAY 403

Halton Region
Natural Heritage System

Sustainable Halton
Water and Wastewater Master Plan
Appendix 1-13

1:175,000
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