

ATTACHMENT 1:
CHANGE LOG FOR HALTON REGION
ASSESSMENT REPORT UPDATES

CHANGE LOG

Section 36 Updates for the Halton Region Assessment Report

June 6, 2021

No.	Nature of the Change (Proposed Amendment)	Sections (page numbers are approximate)	HHSPC Meeting Endorsements
1	Change to document version number, description, date to reflect a S. 36 update	After the cover page; Appendix A page 324	Jun. 15, 2021
2	Reference to Technical Rules 2009 updated to Technical Rules 2017	Page 4, 221, bibliography	Jun. 15, 2021
3	Change MOECC to MECP where appropriate, and Environment Canada to Environment and Climate Change Canada	Throughout	Jun. 15, 2021
4	Land use section minor updates based on new land use map information	Section 2.2.3, page 62	Jun. 15, 2021
5	Updated PPS and Greenbelt Plan policy numbers and dates	Section 2.2.1, page 33	Jun. 15, 2021
6	Updated Table 2.1 with the most recent population data	Section 2, page 27	Jun. 15, 2021
7	Description on Hamilton Harbour Area of Concern is updated	Section 3.11, page 79, Section 4 page 96	Jun. 15, 2021
8	Permit To Take Water (PTTW) information was updated per S. 36 work	Tables 4.3 and 4.4 pages 87, 88	Jun. 15, 2021
9	Updated Surface Water Quantity using most recent data and interpretation	Section 4.2.1 page 103-105	Jun. 15, 2021
10	Adding new charts to Surface Water Quality section	Section 4.2.2 page 107-109	Jun. 15, 2021
11	Minor updates to Groundwater Monitoring	Section 4.3 page 116	Jun. 15, 2021
12	Removal of sodium and chloride references from the circumstances related to on-site sewage systems and holding tanks, per the 2017 Technical Rules	Section 4.3 Page 103, Section 7.1 page 240-243, 271	Jun. 15, 2021
13	Updated section 4.3.2 Water quality, added nitrate and chloride concentration figures (4.6 and 4.7) and edited text	Section 4.3.2 page 103-104	Jun. 15, 2021
14	Updated section 4.5 text and Table 4.1 using September 2020 PTTW database	Section 4.5 page 108, 109	Jun. 15, 2021
15	Updated Groundwater Levels and Flow - minor addition to groundwater flow characterization	Section 4.3 page 120	Jun. 15, 2021
16	The “establishment and operation of a liquid hydrocarbon pipeline” added as a prescribed threat (and removed as a local threat) per the 2017 Technical Rules. Threats were assessed per the Table of Drinking Water Threats	Section 6.1: 192, 198-199, Section 7.2: 244, 246, 261-263, 268-272, 289	Dec. 8, 2020
17	Lake Ontario IPZ-2 re-delineation and vulnerability reassessment of IPZ-1 and IPZ-2	Section 6.1: 175 – 178, 182 - 190	Dec. 8, 2020
18	Technical Study: Lake Ontario intake protection zone re-delineation and vulnerability reassessment	This is a separate technical study with content from SPC reports presented in Sep. and Dec. 2020 and to be Jun. 2021	Jun. 15, 2021
19	Transport pathway assessment information updated in Section 6.2	Section 6.2, page 200	Jun. 15, 2021

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20	Transport pathways assessment in wellhead protection areas per S. 36 work	Section 6.2.3: 218-222	Wells - Sep. 8, 2020; Other - Jun. 15, 2021
21	Technical Study: Transport pathways assessment in wellhead protection areas	This is a separate technical study with content from SPC reports presented in Sep. 2020, Mar. 2020 and to be Jun. 2021	Jun. 15, 2021
22	Removal of references to vulnerability scoring in significant groundwater recharge areas (SGRAs), per the 2017 Technical Rules	Section 7.3: Table 7.1 page 267, Section 7.5: page 271, Table 7.5 page 283.	Jun. 15, 2021
23	Updated Section 7.3 Conditions in terms of criteria (using 2017 Technical Rules), sources of data and conditions assessment results	Section 7.3 page 280	Jun. 15, 2021
24	Table 7.2 updated with the most recent threat count	Section 7.4.1 page 287	Jun. 15, 2021
25	Table 8.2 updated with the most recent threat count	Section 8.4 page 308	Jun. 15, 2021
26	Updated Appendix B.1 with the newest data	Appendix B.1 page 351	Jun. 15, 2021
27	HYDAT Station summary table and hydrographs updated/ replaced with the most current data	Appendix B3	Jun. 15, 2021
28	Groundwater Quality – PGMN Wells was updated with the most recent available data	Appendix B3 page 278 - 280	Jun. 15, 2021
29	Groundwater Monitoring Network – PGMN Wells table updated	Appendix B6	Jun. 15, 2021
30	Updated Appendix B.4 Surface Water Quality	Appendix B.4, page 361-378	
31	Groundwater Level data hydrographs updated up to 2020	Appendix B7	Jun. 15, 2021
32	Municipal Raw Water Quality update with the most recent data for Halton Region systems	Appendix B.9 page 281, 282	Jun. 15, 2021
33	Municipal Raw Water Quality update with the most recent data for Hamilton systems	Appendix B.9 page 283, 284	Jun. 15, 2021

To do (optional edits, not mandatory):

No.	Nature of the Change (Proposed Amendment)	Sections (page numbers are approximate)	HHSPC Meeting Endorsements
1	Update Table 2.3 last column for population by sub-watersheds (2011 stats to be updated to 2016 stats)	Table 2.3, page 41-42	Prior to public consultation
2	Update general information on IJC, Great Lakes agreements, Hamilton Harbour Remedial Action Plan	Section 3.11, page 73-78	
3	Update general climate information	Section 4.1, page 81-87	
4	Update general surface water quality monitoring information	Section 4.2.2, page 90-103	
5	Update general information on biosolids treatment in Halton	Page 265	
5	Placement of all figures to be improved to meet AODA requirements	Throughout	