

## S. 36 Summary of Revisions

### Legend for updated text:

Content that is proposed to be removed will be ~~striked out~~.

Anything highlighted in turquoise is text added before early engagement (February 2024)

Anything highlighted in yellow is text added after early engagement with the Ministry of Environment, Conservation and Parks (May-July 2024)

Anything highlighted in grey is text added after pre-consultation with implementing bodies and stakeholders (September 2024)

A link to the updated documents is found [here](#).

Category	Factors Influencing Amendment	Amendments	Details	Status	Where to find	Page # Section # Chapter #
N/A	Risk Management Implementation Challenges	<b>Policy Change</b> Modified - DNAPL policy update DNAPL-3-LB-S57 DNAPL-4-LB-S58	<ul style="list-style-type: none"> <li>Add retail exemption, revise prohibition policy and add quantity thresholds</li> </ul>	Completed	SPP	Section 3 #3.14
N/A	Directors Technical Rules, 2017	<b>Source Protection Plan and Assessment Report Update</b>	<ul style="list-style-type: none"> <li>Update mapping to remove SGRA scoring</li> </ul>	Changes proposed in staff report Feb 2024	MVSPA AR RVSPA AR	Chapter 5 & Chapter 5 Figures
N/A	Section 34 Amendment, Council	<b>Section 34 Amendment</b> Lemieux Island Water Purification Plant Intake Improvement Project	<ul style="list-style-type: none"> <li>Included as a potential update in our S. 36 but was advancing quicker so it was initiated as a S. 34 Amendment</li> <li>Currently paused due to some approval challenges from the Quebec Ministry</li> </ul>	Paused	N/A	N/A
N/A	Municipal	<b>Climate Change Assessment</b>	<ul style="list-style-type: none"> <li>Update Chapter 7 of the MVCA and RVCA Assessment Reports</li> <li>Undertake technical assessment to determine impacts of climate change on our water resources</li> </ul>	Changes proposed in staff report Feb 2024	MVSPA AR RVSPA AR	Chapter 7
N/A		<b>Clerical Changes</b>	<ul style="list-style-type: none"> <li>Undertake a number of Clerical Changes to the AR and SPP</li> </ul>	Changes proposed in staff report Feb 2024	SPP & ARs	N/A
N/A	Municipal	<b>New Wells in Kemptville</b>	<ul style="list-style-type: none"> <li>New eastern quadrant well</li> <li>New western quadrant well</li> </ul>	Completed (S. 34s)	SPP & RVSPA AR	New schedules in SPP & Chapter 5 text and Chapter 5 figures

N/A	Municipal	<b>Water Takings Assessment for Municipal Wells in Almonte</b>	<ul style="list-style-type: none"> <li>○ Updated WHPA delineation may be required due to increased water takings in recent years</li> <li>○ Technical review by consultant underway</li> </ul>	No update Not anticipated to be submitted in S. 36	N/A	N/A
N/A	Municipal	<b>Water Quality Assessment for Municipal Wells in Westport</b>	<ul style="list-style-type: none"> <li>○ Bacteria spike in 2017, MECP required investigation. <ol style="list-style-type: none"> <li>1. Well inspections were completed and no issues identified</li> </ol> </li> <li>○ Chloride trends are going up <ol style="list-style-type: none"> <li>1. A groundwater investigation by a consultant is underway</li> <li>2. Monitoring wells were put in early September</li> </ol> </li> </ul>	No update Not anticipated to be submitted in S. 36	N/A	N/A
N/A	Municipal	<b>Well Relocation Project in Munster</b>	<ul style="list-style-type: none"> <li>○ The City of Ottawa is dealing with iron and turbidity at the Munster well</li> <li>○ A long term solution would be to drill a new well</li> </ul>	No update Not anticipated to be submitted in S. 36	N/A	N/A
N/A	Municipal	<b>New Municipal Well in Richmond</b>	<ul style="list-style-type: none"> <li>○ Possible developer driven well in Richmond</li> </ul>	Paused Not anticipated to be submitted in S. 36	N/A	N/A
N/A	Municipal	<b>Adding backup well to Richmond West system</b>	<ul style="list-style-type: none"> <li>○ Connecting well #3 to the system as a backup supply</li> <li>○ Pumping rates to be verified to ensure current modelled WHPAs reflect these scenarios</li> </ul>	Completed	RVSPA AR	Chapter 5 Updated text, figures and adding appendix
N/A	Municipal	<b>Highly Vulnerable Aquifer (HVA) Guidance Document</b>	<ul style="list-style-type: none"> <li>○ Education collection developed for educating various stakeholders and the public</li> </ul>	Completed Launched October 2022	N/A	N/A
1. Waste	Directors Technical Rules	<b>Policy Changes – Waste</b> <u>Modified</u> Waste preamble	Policy updates as per the Amended Technical Rules: <ul style="list-style-type: none"> <li>○ SQE (Small Waste Exemptions) are no longer considered significant threats</li> <li>○ Update policy preamble to include Processed Organic Wastes (POW) and hauled sewage</li> </ul>	Changes proposed in staff report Feb 2024	SPP	Section 3 # 3.1
2. Sewage	Directors Technical Rules	<b>Policy Changes—Sewage</b> <u>Modified</u> Sewage preamble  SEW-10-LB-PI-MC	Policy updates as per the Amended Technical Rules: <ul style="list-style-type: none"> <li>○ Add Consolidated Linear Infrastructure PIs</li> <li>○ Clarify stormwater outfalls and infiltration facility</li> </ul>	Changes proposed in staff report Feb 2024	SPP	Section 3 #3.2

		SEW-15-LB	<ul style="list-style-type: none"> <li>○ Sewage system is now called sewage works</li> <li>○ Clarify in preamble about holding tank, tunnel and wet wells</li> <li>○ Exemption for pumping stations</li> </ul>			
6/7. Non-Agricultural Source Material <i>Application, Handling and Storage</i>	Directors Technical Rules	<b>Policy Changes—NASM Modified</b> Policy preamble	Policy updates as per the Amended Technical Rules: <ul style="list-style-type: none"> <li>○ Update NASM policy preamble to include the storage of POW</li> </ul>	Changes proposed in staff report Feb 2024	SPP	Section 3 #3.10
8/9. Fertilizer <i>Application, Handling and Storage</i>	Directors Technical Rules	<b>Policy Changes—Fertilizer Modified</b>	Policy updates as per the Amended Technical Rules: <ul style="list-style-type: none"> <li>○ Circumstance wording updated</li> </ul>	Changes proposed in staff report Feb 2024	SPP	Section 3 #3.6
11. Pesticide <i>Application, Handling and Storage</i>	Directors Technical Rules	<b>Policy Changes—Pesticide Modified</b>	Policy updates as per the Amended Technical Rules: <ul style="list-style-type: none"> <li>○ Removal of chemical names</li> </ul>	Changes proposed in staff report Feb 2024	SPP	Section 3 #3.7
13. Road Salt & Snow Storage <i>Application, Handling and Storage</i>	Directors Technical Rules	<b>Policy Changes—Salt and Snow Modified</b> SALT-1-LB-S58 SALT-2-LB-S57 SALT-3-LB SALT-6-NLB  <u>New</u> SALT-EDU-7-LB  SALT-8-LB	Policy updates as per the Amended Technical Rules <ul style="list-style-type: none"> <li>○ Update policy preamble with new salt storage thresholds</li> <li>○ Update policy preamble for impervious surfaces thresholds for salt application</li> <li>○ Clarify snow dump definition</li> <li>○ Update AR for new impervious surfaces calculation</li> <li>○ Only require RMP for existing snow dumps</li> <li>○ Probit future snow dumps</li> <li>○ Take snow piles out</li> <li>○ Update policy to suggest refresher every 5 years</li> </ul> <ul style="list-style-type: none"> <li>● Education and outreach policy for existing salt and snow</li> <li>● Prohibition of salt storage in quantities greater than 300 kg</li> </ul>	Changes proposed in staff report Feb 2024	SPP	Section 3 #3.3

			<ul style="list-style-type: none"> <li>Manage salt storage in quantities greater than 300kg if partially exposed to precipitation</li> </ul>			
15. Fuel Handling and Storage	Directors Technical Rules	<b>Policy Changes—Fuel Modified</b> Fuel preamble 3.5.1 3.5.2	Policy updates as per the Amended Technical Rules <ul style="list-style-type: none"> <li>Revised preamble for handling and storage of liquid fuel in a tank <u>at or above grade</u> in a quantity that is more than 250 in WHPAs with a vulnerability score of 10</li> <li>Revised preamble to reflect significant drinking water threats in IPZs with a vulnerability score of 9</li> </ul>	Changes proposed in staff report Feb 2024	SPP	Section 3 #3.5
16. Dense Non-Aqueous Phase Liquids (DNAPLs) Handling and Storage	Directors Technical Rules	<b>Policy Changes—Chemical Revised</b>	<ul style="list-style-type: none"> <li>Updated policies as per the Section 36 Workplan and the Amended Technical Rules: <ol style="list-style-type: none"> <li>Modified policies to reflect significant drinking water threats in IPZs with a vulnerability score of 9:</li> </ol> </li> </ul>	Changes proposed in staff report Feb 2024	SPP	Section 3 #3.4
22. Hydrocarbon Pipelines	Section 36 Workplan	<b>Policy Development New</b> PIPE-1-NLB (Notification and Emergency Response)	<ul style="list-style-type: none"> <li>New policy to manage hydrocarbon pipeline threats</li> </ul>	Completed Staff report February 11, 2021	SPP	Section 3 #3.13
Impervious surface methodology	Directors Technical Rules	<b>Updated Impervious Surface Maps</b>	<ul style="list-style-type: none"> <li>Propose not to proceed with 2021 DTR impervious surface area map methodology and to proceed with revised original approach with new grid size and updated impervious surface data</li> </ul>	Changes proposed in staff report Feb 2024	MVSPA AR RVSPA AR	Chapter 5 & 6 Figures & Text
Updated Carleton Place IPZ-2	Transport Pathways	<b>Updated Carleton Place IPZ-2 Mapping</b>	<ul style="list-style-type: none"> <li>Updated IPZ-2 mapping due to a large subdivision development in Carleton Place IPZ-2, impacting the drainage area.</li> <li>This change requires a minor update of MVSPA AR Ch. 6 and updated mapping in the SPP and MVSPA AR figures.</li> </ul>	Changes proposed in staff report Feb 2024	MVSPA AR	Chapter 5 Figures & Text
New Working Group	Best Practices	<b>Creation of a new working group to protect private drinking water sources</b>  <u>New policy</u> EDU-7-NLB	<ul style="list-style-type: none"> <li>The establishment of a multidisciplinary working group that meets semi-annually to target the protection of private drinking water sources.</li> </ul>	Changes proposed in staff report Feb 2024	SPP	Section 4 #4.4

Updated SPC members and revised biographies		<b>Revised Text</b>	<ul style="list-style-type: none"> <li>○ Updating of SPC member biographies</li> </ul>	Changes proposed in staff report Feb 2024	SPP MVSPA AR RVSPA AR	Appendix F MV & RV AR Chapter 1 & Appendix 1-1
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Source Protection Plan Update Summary

	<b>Revision description</b>
<b>Coverpage</b>	Updated coverpage
<b>Introduction (Pages 1-11)</b>	Updated staff acknowledgement Updated summary of amendments Minor clerical revisions
<b>Inside coverpage</b>	None
<b>Section 1</b>	Minor clerical revisions Updated committee size section Revised Source Protection Plan Process chart Added an Amendment section
<b>Section 2</b>	Minor clerical revisions Revised # of drinking water threats
<b>Section 3</b>	Minor clerical revisions Revised waste threats—updated what is a threat Revised sewage threats—updated what is a threat and revised policies Revised salt threats—updated what is a threat, revised policies and added new policies Revised DNAPL threats—updated what is a threat Revised fuel threats—updated what is a threat Revised fertilizer threats—updated what is a threat Revised pesticide threat—updated what is a threat Revised NASM threat—updated what is a threat Added Hydrocarbon Pipeline threat—added a new policy
<b>Section 4</b>	Minor clerical revisions Added Working Group policy
<b>Section 5</b>	Minor clerical revisions
<b>Section 6</b>	Minor clerical revisions
<b>Glossary</b>	Minor clerical revisions

<b>Appendix A, C1 and C2</b>	Added new policies
<b>Appendix B</b>	Revised threats with applicable policies
<b>Appendix E</b>	Added table for Section 36 consultation activities
<b>Appendix F</b>	Revised biographies

#### Explanatory Document Update Summary

	<b>Revision Description</b>
<b>Title page</b>	None
<b>Table of Contents</b>	Clerical revisions
<b>Explanatory Document</b>	Added Section 2.5, Section 36 Description Added background information to each policy revision Add policy EDU-7-NLB
<b>Appendix A</b>	None
<b>Appendix B</b>	None
<b>Appendix C</b>	None
<b>Appendix D</b>	None
<b>Appendix E</b>	New, to be populated when comments are received during consultation process

#### Assessment Report Update Summary

	<b>RVSPA AR</b>	<b>MVSPA AR</b>
<b>Introduction</b>	Updated cover page Revised executive summary Revised glossary Revised lists of tables, figures and appendices Revised Appendix A-1	Updated cover page Revised executive summary Revised glossary Revised lists of tables, figures and appendices
<b>Chapter 1</b>	Minor clerical revisions	Minor clerical revisions
<b>Chapter 2</b>	Tables, revising population statistics, added new appendix 2-5	Tables, revising population statistics, added new appendix 2-5
<b>Chapter 3</b>	None	None
<b>Chapter 4</b>	Adding hydrocarbon pipeline threat	Adding hydrocarbon pipeline threat
<b>Chapter 5</b>	Adding new impervious surface area calculation approach, taking out SGRA scoring, adding backup well to Richmond West system	Adding new impervious surface area calculation approach, taking out SGRA scoring, removing mention of planned system in Lanark

<b>Chapter 6</b>	Minor clerical revisions	Expanding IPZ-2 due to large development and drainage area, updated figures
<b>Chapter 7</b>	Updated and revised entire Chapter	Updated and revised entire Chapter
<b>Chapter 8</b>	None	Removing mention of planned system in Lanark
<b>Chapter 9</b>	Revised key outcomes	Revised key outcomes