

February 1, 2021

Greater Sudbury Source Protection Authority c/o Conservation Sudbury 401-199 Larch Street Sudbury, ON P3E 5P9

Attn: Madison Keegans, Source Water Program Manager

Re: City of Greater Sudbury, Risk Management Official's Annual Report (2020)

Dear Ms. Keegans,

Please find attached a copy of the City of Greater Sudbury Risk Management Official's Report for the 2020 year of Part IV Source Protection Plan Policy implementation. Please do not hesitate to contact me, should the Source Protection Authority have any questions or concerns.

Yours truly,

A. Desjardins

Amanda Desjardins Legislative Compliance Supervisor (RMO/RMI) Water/Wastewater Treatment and Compliance Services City of Greater Sudbury

cc: Joel Castonguay, Acting Manager of Compliance and Operational Support Jessica Brunette, Environmental Compliance Officer (alt. RMO/RMI) Andre Frappier, Environmental Compliance Officer (alt. RMO/RMI) Lana Haslam, Environmental Compliance Officer (alt.RMO/RMI)





Risk Management Official's Annual Report

Report on 2020 Activities

Source Protection Risk Management Office, Water/Wastewater Treatment and Compliance

February 1, 2021

This report is provided to the Greater Sudbury Source Protection Authority to satisfy the Annual Reporting Requirements of the Greater Sudbury Source Protection Plan that came into effect on April 1, 2015, in addition to Section 81 of the Clean Water Act, 2006 and Sections 52.(1) 3. and 65 of O.Reg. 287/07.

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1. Introduction

This annual report is provided in accordance with Part IV, Section 81 of the *Clean Water Act, 2006* (the *Act),* Section 65 of Ontario Regulation 287/07 (O.Reg. 287/07), and to satisfy the Annual Reporting Requirements of the Greater Sudbury Source Protection Plan (SPP) that came into effect April 1, 2015. This report outlines the legislated activities undertaken by the City of Greater Sudbury's Risk Management Office in 2020. It also highlights the voluntary efforts taken to assist in the municipality's implementation of the various SPP Policies for which it has been named the implementing body, in addition to the legislated Part IV responsibilities.

2. Risk Management Officials and Inspectors

2.1 Appointment by Council

The City of Greater Sudbury's Appointment of Officials By-law 2018-121, Schedule B, Part 1 appoints statutory roles by positions. The Legislative Compliance Supervisor is appointed as the Risk Management Official (RMO), as per the *Clean Water Act*, S. O. 2006, c. 22, s. 47(6). The Manager of Compliance and Operational Support or Environmental Compliance Officer are listed as alternate RMO. As well, Manager of Compliance and Operational Support or Environmental Compliance Officer are appointed as Risk Management Inspector (RMI), as per *Clean Water Act*, S. O. 2006, c. 22, s. 47(6). The Appointment of Officials By-law is routinely amended to reflect staffing changes.

Certificates of Appointments were issued to each RMO/RMI by the Municipal Executive Director of Administration/City Clerk as required by subsection 47(7) of the *Act*. The appointment of RMO/RMIs satisfies the requirement of subsection 47(6) of the *Act*.

2.2 O.Reg. 287/07 Required Training

The RMOs and RMIs have completed the MECP's Source Protection Director-Approved training courses as per O. Reg. 287/07 under the *Act*, see Table 1.

It is recognized that staff members are due to complete the Property Entry and RMO/RMI online requalification training every 5 years. Some staff members have already completed the first round of recertification; others are preparing to re-certify their RMO/RMI status in the next couple of years.

Staff Name	Title/Role	Email/Phone	Property Entry Training Course	RMO/ RMI Training Course	Expiry/ Renewal Date
Friel, Julie	ACTING Manager of Compliance and Operational Support (RMO/RMI) (Jan-Nov 2020)	julie.friel@ greatersudbury.ca (705) 674-4455 ext. 4473	February 2018	February 2018	February 2023
Castonguay, Joel	Manager of Compliance and Operational Support (Dec 2020)	joel.castonguay@ greatersudbury.ca (705) 674-4455 ext. 3666	TBD	TBD	TBD

Table 1. Risk Management Office Staff Information

Staff Name	Title/Role	Email/Phone	Property Entry Training Course	RMO/ RMI Training Course	Expiry/ Renewal Date
Desjardins, Amanda	<i>ON LEAVE</i> Legislative Compliance Supervisor (RMO) (Jan-Dec 2020)	Amanda.desjardins@ greatersudbury.ca (705) 674-4455 ext. 4307	July 2019	September 2019	September 2024
Frappier, Andre	ACTING Legislative Compliance Supervisor (RMO/RMI) (Mar-Dec 2020) Water/Wastewater Environmental Compliance Officer (RMO/RMI) (Jan-Feb 2020)	Andre.frappier@ greatersudbury.ca (705) 674-4455 ext. 4827	March 2016	April 2016	April 2021
Brunette, Jessica	ACTING Legislative Compliance Supervisor (RMO/RMI) (Jan-Feb 2020) Water/Wastewater Environmental Compliance Officer (RMO/RMI)	jessica.brunette@ greatersudbury.ca (705)674-4455 ext. 4820	August 2017	August 2017	October 2022
Haslam, Lana	Water/Wastewater Environmental Compliance Officer (RMO/RMI)	lana.haslam@ greatersudbury.ca (705) 674-4455 ext. 3658	June 2017	August 2017	August 2022
Chartier, Heidi	ACTING Water/Wastewater Environmental Compliance Officer (RMO/RMI) (Sep-Dec 2020)	Heidi.chartier@greate rsudbury.ca (705) 674-4455 ext. 3671	August 2020	October 2020	October 2025

3. Risk Management Office

The City of Greater Sudbury passed By-law 2015-34 respecting enforcement of the *Clean Water Act, 2006,* read and reviewed by Council on March 31, 2015. All required sections of Part IV of the *Act* are included in the By-law. As per section 55 of the *Act,* a *Prescribed Fees Schedule* governing the following is also incorporated into the By-law;

- a) Application for a notice issued pursuant to section 59 of the Act,
- b) Application for an agreement to a Risk Management Plan,
- c) Application for establishment of a Risk Management Plan,
- d) Application for an agreement to an amendment of a Risk Management Plan, or
- e) Upon Notice of the Order establishing a Risk Management Plan under subsection 58(10) of the *Act*, and
- f) Application for acceptance of a Risk Assessment,
- g) Application for a Transfer Application (Risk Management Plan/Agreement),
- h) Completion of a Verification Inspection,
- i) Upon commencement of the work caused to be done by the Risk Management Official pursuant to Section 64 of the *Act*, and
- j) For services of consultants or other service providers to the City retained to provide expertise.

A review and amendment to the by-law and fee schedule is planned for 2021.

Table 2 lists a number of business processes that are required in order to ensure compliance with Sections 57, 58, 59 and 60 of the *Act*. An 'x' has been placed beneath the statement that best describes the development status of the business process in the left column.

Table 2. Sections 57, 58, 59 & 60 – Activity Prohibition, Risk Management Plans, RestrictedLand Use Review of Planning Applications & Building Permits and Risk Assessments

	Development Status			
Section 57, 58, 59 & 60 Processes	Not Started/Not Implemented	In Progress	Complete/Implemented	
Data management/records system to track all Part IV activities			X (with continual improvements)	
Notification communication/mail out for persons subject to Section 57 & 58 policies			X	
Instructional guidelines on Source Protection Part IV and how to complete a Risk Management Plan or Risk Assessment (online and print)			х	
Information and forms necessary for the execution of Section 61, O.Reg. 287/07.			х	
Risk Management Plan applications/templates under Section 58			х	
Risk Assessment Application Forms available to persons wishing to complete under Section 60			х	
Risk management inspection protocols, forms and guidelines			х	
Inspection reporting templates			Х	
Prioritization of risk management process workload			х	

		Developmer	nt Status
Section 57, 58, 59 & 60 Processes	Not Started/Not Implemented	In Progress	Complete/Implemented
Approved business processes/tools for			X (effective prior to
flagging potential threats under Section 59			implementation date
			and continually being
			improved)
Approved Forms/Notices for			
implementation of Section 59 processes –			х
and availability of forms to public			
Data sharing agreement between CGS and			х
NDCA			~
Implementation of other policies for which		X1	
the Risk Management Office is responsible		~	

 In reference outstanding policy implementation action items such as the Task Force Water Efficiency Plan and Tier 3 Water Budget Update, see page 22 of the 2020 Policies Annual Report for additional information.

The Risk Management Office in Water/Wastewater Treatment and Compliance Services was established in late 2013. As the Source Protection Plan was approved in September 2014 with an Effective Date of April 2015, Council began appointing staff as RMOs and RMIs shortly thereafter.

Throughout the preparation and implementation of Source Protection programming, several reports have been generated for the City's Operations Committee and Council, as well as for the Executive Leadership Team and CAO. It is the Risk Management Office's intent to continue to provide regular information updates to key stakeholders as the program continues to develop.

3.1 Data and Program Management

Various templates to address several processes under Part IV were developed. As a result of actual policy implementation, several forms, letters, notices, guidance documents and other various templates have been established or modified.

A filing system and threats verification database has long been established and both continue to be populated.

As indicated in the First Annual Report, the management of program data and record keeping is something ever evolving. As the City continues to develop better ways of managing data as a municipality, Water/Wastewater Treatment and Compliance Services is pleased to report that we have retained a new staff member who will be able to assist with our growing needs. As such, over the coming years we will be working with all of our team members to assess our Source Protection program needs and improve our business processes.

The Source Protection page of the City's Water/Wastewater Treatment and Compliance Services website is reviewed and amended regularly, with new information and templates being posted as they become necessary. Links to various other resources are also provided and routinely checked. Paper Application forms are available at the Building Services and Planning Services Counters, as well as at all CGS Citizen Service Centers and Libraries. Staff members are also available to meet with persons requiring additional assistance or accessibility as needed.

While a verbal, non-binding agreement was allowed for the necessary sharing of vulnerable area mapping data between the Source Protection Authority (NDCA) and the City during the establishment of

the Risk Management Office, a formalized legal agreement was required. A Source Protection Data Sharing Agreement was established between the NDCA and the City in April of 2017. The agreement had an effective date of October 1, 2012.

Prior to the effective date of the Source Protection Plan, numerous meetings between City departments required to implement Section 59 and the Risk Management Office led to the creation of working groups. A document review procedure, mapping program and reporting system were established for both Building Services and Planning Services. The process has been in place and functioning well since prior to the effective date of the SPP. A working group is being tabled for 2021 to evaluate to procedures that have been put in place and to make suggestions for improvement.

3.2 Section 59 Notices

The Section 59 Restricted Land Use review process was established internally prior to the effective date of the SPP. Together, Planning and Building Services along with the RMO Office continue to effectively screen a variety of Planning Act applications and Building Permit Applications. If criteria are not met for the required Source Protection screening, a memo regarding unrelated projects on properties that may still have existing threat activities is forwarded to the Risk Management Office for information purposes.

The screening of the various applications received by the City result in one of four outcomes as was intended by the Act; the proposal is:

- Permitted, and a Notice issued,
- Prohibited, and a letter is provided detailing the reason for prohibition,
- Permitted with approved Risk Management Plan (RMP) that agreed to/established, and a Notice is Issued, or
- Not permitted until a RMP has been agreed to/established, and a letter detailing the requirements is provided.

Below is a summary of the reviewed applications for the 2020 reporting year.

3.2.1 Building Permits

- a) Number of Permits received city-wide: 2389
- b) Number of Permits in Vulnerable Areas: **<u>89</u>**
- c) Number of Permits which required review by the RMO: 23
 - a. Number of Permits for which a Section 59 Notice could **NOT** be issued: **0**
 - i. Requires a Risk Management Plan: N/A
 - ii. Is Prohibited: N/A
 Note: CGS allows a *conditional permit* to be issued when an RMP is pending, in some situations.
 - b. Number of Permits for which a Section 59 Notice was issued: 23
 - c. Number of Permits for which a Review was not required: <u>64</u>
 - d. Number of Permits which are still under review: <u>0</u> (carried over into 2020)

3.2.2 Planning Act Applications

- d) Number of Site Plan Control Agreements (SPCAs) city-wide: 15 Reviewed by RMO: 0
 - a. Number of SPCAs for which a Section 59 Notice could **NOT** be issued: **0** (we allow a *Hold* to be issued pending a RMP)
- e) Number of Re-Zoning Applications city-wide: 45 Reviewed by RMO: 10

- a. Number of Re-Zonings for which a Section 59 Notice could **NOT** be issued: <u>0</u> (pending RMP)
- f) Number of Official Plan Amendment Applications city-wide: **5** Reviewed by RMO: **1**
- g) Number of Consent Applications city-wide: <u>94</u> Reviewed by RMO: <u>14</u>
- h) Number of Minor Variances city-wide: **<u>140</u>** Reviewed by RMO: **<u>11</u>**
- i) Number of Plan of Subdivision Applications city-wide: **0** Reviewed by RMO: **0**
- j) Number of Plan of Condominium Applications city-wide: **<u>0</u>** Reviewed by RMO: **<u>0</u>**

3.3 Threats Verification

Trained municipal staff conduct inspections in accordance with the *Act*. As previously indicated, staff members have received *Property Entry* training as per the *Act* in addition to various Municipal Law Enforcement Association courses as Officers for administration and enforcement of multiple Environmental and Infrastructure related City of Greater Sudbury By-Laws.

In the spring of 2015 packages that included a detailed letter and coloured map were sent to property owners with known or suspected significant threat activities requiring RMPs. Inspections were scheduled shortly thereafter to confirm whether threat activities were present and to provide persons engaged in threat activities the necessary resources to be compliant with the SPP. These field verifications and meetings with persons implicated by the policies in the Plan continue as needed. Industrial and commercial type properties in the Ramsey Lake watershed as well as agricultural/rural properties closest to the drinking water wells were addressed first.

In addition to the provided list of suspected properties, new properties and activities came to our attention through the section 59 screening process and required additional field inspection, sometimes resulting in the need for a RMP. In other instances, field verification confirmed there was NOT a need for a RMP as was previously thought. In this case, the Risk Management Office has implement a strategy in which proponents not engaged in activities sign a declaration to be filed.

The Risk Management Office is continually undertaking threat verification field work as new threats are noted and to determine the accurate number of RMPs required in the Source Protection Area. As site-visits are conducted, staff members initiate the process of negotiating a RMP where not already in place. Additional on-site meetings, phone calls, and emails are required regularly.

A total of **49** sites have been identified as having potential threats and were visited to verify Assessment Report enumerated threats to date. This number does not represent any additional field visits, background research or other communications encountered, as referenced above.

3.4 Summary of other duties of the City's Risk Management Office

As directed by Council, Water/Wastewater Treatment and Compliance Services is responsible for coordinating the City's overall Source Protection Program. The Risk Management Office, in addition to part IV responsibilities, guides the various stakeholders at the City in the implementation of all policies for which the City of Greater Sudbury was named the implementing body.

In an effort to administer and organize policy implementation, as well as to hold various departments accountable for their requirements, internal policies were developed early on and signed by the affected General Managers and the CAO. These policy documents are reviewed and amended as required. Given the ongoing changes in management and the retirement of several key staff members, the policies are due to once again be revised.

The Risk Management Office continually plays a vital role in the overall implementation of SPP policies directed to the City. To better prepare for the Annual Report on policy implementation due February 1st each year, internal reports are regularly prepared by stakeholders and reviewed by the Risk Management Office. Meetings are then scheduled as appropriate to guide departments in their requirements and to provide assistance where there may be shortcomings.

Education and Outreach initiatives continue to be crucial elements to the effective delivery of all Water/Wastewater Treatment and Compliance Services in the community. In partnership with the Environmental Planning Initiatives Section, every effort is made to convey Source Protection related information to the public. Additionally, Water/Wastewater Treatment and Compliance Services has continued to forge a good working relationship with the Communications Department and has an assigned Communications Officer to assist with outreach projects.

4. Part IV Implementation Specifics

The following section specifically fulfills the requirements laid out in Section 65 *of O. Reg. 287/07*. Since the inception of the SPP, 49 files have been opened to investigate the potential requirement for Risk Management Plans. Through the implementation of the program, it has been revealed that not all properties previously identified have required Risk Management Plans.

The high-level breakdown of the 49 files is as follows; 21 identified as requiring a Risk Management Plan, three are managed through Prescribed Instruments and 25 identified as not significant, thus a Risk Management Plan was not required. Of the 21 Risk Management Plan files identified, 17 have been approved, for a compliancy rate of 81 percent. Each file is monitored regularly for change.

Note that no interim RMPs (Section 56) were negotiated or established prior to the approval of the SPP.

File No.	Location	WHPA/ IPZ/ICA	Activity	Notes
RMP- 03	935 Ramsey Lake Road, Sudbury (Laurentian, Thorneloe, Huntington, U of Sudbury Universities)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of snow Handling and storage of road salt 	Existing threat, identified at SPP approval Expedited due to inability to obtain Section 59 Notice and therefore necessary planning approvals and building permits. Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 07	367 Linden Drive, Hanmer (Paramount Acres)	Linden WHPA C(8); Well R WHPA B(10)&C(8)	 Livestock Grazing/Pasturing Application of ASM Handling and Storage of ASM 	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed

4.1 Number of Risk Management Plans agreed to (Section 58 (5)) or established (Section 58 (10) or (12)) : <u>17</u>

File No.	Location	WHPA/ IPZ/ICA	Activity	Notes
RMP- 10	3397 Falconbridge Hwy., Garson (Esso)	Garson Wells 1 & 3 WHPA B(10)	1. Handling and Storage of fuels	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 13	4980 Highway 69 North, Hanmer (Valley Shrubs)	Philippe WHPA A & B(10)	 Handling and Storage of Fertilizer Application of Pesticides 	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. The Handling and Storage of Pesticide was removed as a threat (quantity not applicable) RMP has been completed
RMP- 14	5085 Highway 69 North, Hanmer (Petro Canada)	Philippe WHPA B(10)	1. Handling and Storage of fuels	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 16	5085 Highway 69 North, Hanmer (Mall Maintenance)	Philippe WHPA B(10)	 Application of road salt/storage of Snow Handling and storage of road salt 	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 17	5206 Highway 69 North, Hanmer (Canadian Tire)	Philippe WHPA C(8)	1. Handling and Storage of DNAPLs	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 22	0 Kingsway, Sudbury (Lacroix Construction)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow 	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 28	1199 Marcus Drive, Sudbury (Lowes)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow Handling and storage of road salt 	Existing threat, identified at SPP approval RMP received, under review Required several site inspections and meetings to determine requirements.
RMP- 30	2100 Kingsway, Sudbury (Mid North	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow	Existing threat, identified at SPP approval RMP received, under review Required several site inspections and

File No.	Location	WHPA/ IPZ/ICA	Activity	Notes
	Mitsubishi)		2. Handling and storage of road salt	meetings to determine requirements.
RMP- 31	2018/2054/19 88 Kingsway, Sudbury (McDowell Equipment +)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow Handling and storage of road salt 	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. 1988 Kingsway (Bernal Holdings RMP-33– Merged with this file – same owner/threats) RMP has been completed
RMP- 32	2030/2042 Kingsway, Sudbury (Jutras)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow Handling and storage of road salt 	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 34	1290-F Bancroft Drive, Sudbury (Waterview Apartments)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow Handling and storage of road salt 	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 35	1099 Marcus Drive, Sudbury (Best Buy +)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow Handling and storage of road salt 	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 36	1399, 1499, 1599 Marcus Drive, Sudbury (RioCan)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow Handling and storage of road salt 	Existing threat, identified at SPP approval Required several site inspections and meetings to determine requirements. RMP has been completed
RMP- 46	0 Kingsway Blvd., Sudbury (KED)	Ramsey IPZ3(9)/ICA	 Application of road salt/storage of Snow Handling and storage of road salt 	Future threat, identified through s.59 Required several meetings with developers No activity currently ongoing RMP has been completed
RMP- 47	233 Fourth Ave.,	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage	Existing threat, identified through s.59 Required several site inspections and

File No.	Location	WHPA/ IPZ/ICA	Activity	Notes
	Sudbury (Finlandia)		of Snow 2. Handling and storage of road salt	meetings to determine requirements. RMP has been completed

4.2 Number of Risk Management Plans that the Risk Management Official refused to agree to or establish (Section 58(15)or (16)): <u>4</u>

File No.	Location	WHPA/ IPZ/ICA	Activity	Reason for Refusal
RMP- 23 RMP- 26	440 Falconbridge Road, Sudbury (Maslack) 1800 Frobisher Rd., Sudbury (CGS	Ramsey IPZ 3(9)/ICA Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow Handling and storage of road salt Application of road salt/storage of Snow 	Future threat, identified through s.59 Insufficient information RMP is in progress, negotiations ongoing Required several site inspections and meetings to determine requirements Development still in progress Existing threat, identified at SPP approval Insufficient Information
	Public Works Yard)		2. Handling and storage of road salt	RMP is in progress, some documents received but no final Plan. Required several site inspections and meetings to determine requirements Internal negotiations continually stalled due to staff changeover and COVID-19 restrictions
RMP- 40	1024 Kingsway, Sudbury (Imperial Collision)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow Handling and storage of road salt 	Future threat, identified at SPP approval Insufficient Information RMP is in progress, negotiations initiated Negotiations continually stalled due to staff changeover and COVID-19 restrictions
RMP- 49	91 Linden Dr., Hanmer (Rural)	Notre Dame WHPA B(10)	 Septic System (New) <u>TBD</u> Livestock Grazing/Pasturing Application of ASM 	Existing threat, identified through s.59 Existing lot of record, new septic allowed. To be regulated under inspection program – not Part IV Inspection required to determine if livestock present

File No.	Location	WHPA/ IPZ/ICA	Activity	Reason for Refusal
			4. Handling and Storage of ASM	

4.2.1 Number of Files that have not required Risk Management Plans or Prescribed Instruments: <u>25</u>

File No.	Location	WHPA/ IPZ/ICA	Activity NOT a Significant Threat	Notes
RMP- 04	135 Linden Dr., Hanmer	Notre Dame	1. Livestock Grazing/Pasturing	Upon investigation, did not meet criteria for significant threats
	(Agricultural)	WHPA B(10)	2. Application of ASM/NASM	No farming/animals present at time of inspections
			3. Handling and Storage of ASM/NASM	Property was historically agricultural with animals, remains legal non- conforming at this time
			4. Application of commercial fertilizer	Educated about policies and option of PI dependant on plan for property
			5. Handling and storage of commercial fertilizer	Regular follow-up
RMP- 06	1112 Gravel Dr., Hanmer (Rural)	Deschene WHPA	1. Livestock Grazing/Pasturing	Upon investigation, did not meet criteria for significant threats
		B(10)	2. Application of ASM/NASM	
			3. Handling and Storage of ASM/NASM	
			4. Application of commercial fertilizer	
			5. Handling and storage of commercial fertilizer	
RMP- 08	1085 Gravel Dr., Hanmer	Deschene WHPA	1. Livestock Grazing/Pasturing	Upon investigation, did not meet criteria for significant threats
	(Agricultural)	A(10)	2. Application of ASM/NASM	Recent inspections reveal no longer being used for agricultural purposes
			3. Handling and Storage of ASM/NASM	Regular ownership turnover
			4. Application of	

File No.	Location	WHPA/ IPZ/ICA	Activity NOT a Significant Threat	Notes
			commercial fertilizer	
RMP- 09	5080 Deschene, Hanmer	Deschene WHPA	 5. Handling and storage of commercial fertilizer 1. Livestock Grazing/Pasturing 	Upon inspection, did not meet criteria for significant threats
	(Residential/ Rural)	A(10)	2. Application of ASM/NASM	
			3. Handling and Storage of ASM/NASM	
			4. Application of commercial fertilizer	
			5. Handling and storage of commercial fertilizer	
RMP- 11	4476 Notre Dame Ave., Hanmer (Dupuis Auto)	Notre Dame WHPA C(8)	1.Handling and storage of DNAPLs	DNAPLs stored accordingly for commercial purposed not considered a significant threat as per the MECP Document titled <i>"Understanding Dense Non-Aqueous Phase Liquids</i> <i>(DNAPLs)"</i> , dated August 2016 Agreement to not engage in Restricted
				Land Use/Activity Declaration Form Signed
RMP- 12	4548 Notre Dame Ave., Hanmer (Rej Houle Fuels)	Notre Dame WHPA C(8)	1.Handling and storage of DNAPLs	DNAPLs stored accordingly for commercial purposed not considered a significant threat as per the MECP Document titled <i>"Understanding Dense Non-Aqueous Phase Liquids</i> <i>(DNAPLs)"</i> , dated August 2016
				Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP- 15	4-5085 Highway 69 North, Hanmer (Home Hardware)	Philippe WHPA B(10)	 Handling and Storage of Fertilizer Handling and Storage of 	Previously enumerated threat Inspection of indoor storage facilities revealed no significant threat for fertilizers or pesticides
			Pesticides 3. Handling and Storage of DNAPLs	DNAPLs stored accordingly for commercial purposed not considered a significant threat as per the MECP Document titled <i>"Understanding</i>

File No.	Location	WHPA/ IPZ/ICA	Activity NOT a Significant Threat	Notes
				Dense Non-Aqueous Phase Liquids (DNAPLs)", dated August 2016 Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP- 18	4549 Beaver Ave., Hanmer (Quick Lube)	Philippe WHPA C(8)	1. Handling and Storage of DNAPLs	No DNAPLs stored on site Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP- 19	0 Linden Dr., Hanmer (Pit- Interpaving)	Linden WHPA A (10)	 Storage of Snow Fuel (Heavy Equipment) 	Upon investigation, did not meet criteria for significant threats Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP- 20	5030 Deschene, Hanmer (Residential/ Rural)	Deschene WHPA A(10)	 Livestock Grazing/Pasturing Application of ASM/NASM Handling and Storage of ASM/NASM Application of commercial fertilizer Handling and storage of commercial fertilizer 	Upon investigation, did not meet criteria for significant threats Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP- 21	5005 Deschene, Hanmer (Residential/ Rural)	Deschene WHPA B(10)	 Livestock Grazing/Pasturing Application of ASM/NASM Handling and Storage of ASM/NASM 	Upon investigation, did not meet criteria for significant threats Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed

File No.	Location	WHPA/ IPZ/ICA	Activity NOT a Significant Threat	Notes
RMP- 24	1060 Gravel Dr., Hanmer	Deschene WHPA	1. Livestock Grazing/Pasturing	Upon inspection, did not meet criteria for significant threats
	(Residential/ Rural)	A/B(10)	2. Application of ASM/NASM	Agreement to not engage in Restricted Land Use/Activity Declaration Form
			3. Handling and Storage of ASM/NASM	Signed
			4. Application of commercial fertilizer	
			5. Handling and storage of commercial fertilizer	
RMP- 25	277 Linden Dr., Hanmer	Linden WHPA	1. Livestock Grazing/Pasturing	Upon investigation, did not meet criteria for significant threats
	(Residential/ Rural)	B(10)	2. Application of ASM/NASM	
			3. Handling and Storage of ASM/NASM	
			4. Application of commercial fertilizer	
RMP- 27	888 Paris St., Sudbury (CGS)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow 	Upon investigation, did not meet criteria for significant threats
RMP- 29	2565 Kingsway, Sudbury	Ramsey Lake IPZ	1. Application of road salt/storage of	Did not meet criteria for significant threats
	(Transport Training Center)	3(9), ICA	Snow 2. Handling and storage of road salt	Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP- 33	1988 Kingsway, Sudbury (Bernal Holdings)	Ramsey IPZ 3(9)/ICA	 Application of road salt/storage of Snow 	File closed and merged with file RMP- 31 (McDowell Equip +) same owner/threats.
			2. Handling and storage of road salt	
RMP- 37	700 Paris Street, Sudbury (Panoramic Properties)	Ramsey Lake IPZ3(9), ICA	1. Application of road salt/storage of Snow	Development abandoned therefore no threat activity or active building permit to require a Risk Management Plan

File No.	Location	WHPA/ IPZ/ICA	Activity NOT a Significant Threat	Notes
RMP-	1212 Kingsway,	Ramsey	1. Application of	Upon investigation, did not meet
38	Sudbury	Lake IPZ	road salt/storage of	criteria for significant threats
	(Equipment	3(9), ICA	Snow	Property for sale/future development
	Recycling-		2. Waste transfer	
	Business Closed)		site	
RMP-	4558 Elmview	Philippe	1. Handling and	DNAPLs stored accordingly for
39	Dr., Hanmer (NAPA)	WHPA C(8)	Storage of DNAPLs	commercial purposed not considered a significant threat as per the MECP
		0(0)		Document titled <i>"Understanding</i>
				Dense Non-Aqueous Phase Liquids
				(DNAPLs)", dated August 2016
				Agreement to not engage in Restricted
				Land Use/Activity Declaration Form
RMP-	935 Ramsey	Ramsey	1. Application of	Signed Separate Legal entity from Laurentian
41	Lake Rd.,	Lake IPZ	road salt/storage of	
	Sudbury	3(9), ICA	Snow	Leased lands <1ha, therefore not a
	(UNIVERSITY OF		2. Handling and	significant threat
	SUDBURY)		storage of road salt	
RMP-	935 Ramsey	Ramsey	1. Application of	Separate Legal entity from Laurentian
42	Lake Rd., Sudbury	Lake IPZ 3(9), ICA	road salt/storage of Snow	Leased lands <1ha, therefore not a
	(THORNELOE	3(<i>3</i>), ICA		significant threat
	UNIVERSITY)		2. Handling and salt	
RMP-	935 Ramsey	Ramsey	1. Application of	Separate Legal entity from Laurentian
43	Lake Rd.,	Lake IPZ	road salt/storage of	Leased lands <1ha, therefore not a
	Sudbury	3(9), ICA	Snow	significant threat
	(HUNTINGTON UNIVERSITY)		2. Handling and	-
			storage of road salt	
RMP- 44	1140 Southbay Rd., Sudbury (St.	Ramsey Lake IPZ	1. Application of road salt/storage of	Later identified as being separate legal entity from Laurentian University, who
44	Joseph's Villa)	3(9), ICA	Snow	owns the land
			2. Handling and	Not addressed as part of Laurentian
			storage of road salt	University's RMP
				Upon investigation as stand alone
				entity, did not meet criteria for
				significant threats
RMP- 45	1028 Southbay	Ramsey Lake IPZ	1. Application of road salt/storage of	Upon inspection, did not meet criteria for significant threats
43	Rd., Sudbury (Hospice)	3(9), ICA	Snow	-
	·	// - 2/ .	2. Handling and	Agreement to not engage in Restricted Land Use/Activity Declaration Form
			storage of road salt	Signed

File No.	Location	WHPA/ IPZ/ICA	Activity NOT a Significant Threat	Notes
RMP-	221 Linden	Linden	1. Septic System	Potential future threat identified
48	Drive, Hanmer	WHPA	(New)	through s.59
	(Rural)	B(10)		As per Land Use Planning to be located outside WHPA A/B – Lot severed
				Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed

4.3 Number of Orders issued under Part IV: <u>0</u>

File No.	Location	WHPA/ IPZ/ICA	Activity	Reason for Order
N/A	N/A	N/A	N/A	N/A

4.4 Number of Notices of Prescribed Instrument given to the Risk Management Official (O.Reg. 287/07 section 61(2) or (7)) : <u>3</u>

File No.	Location	WHPA/ IPZ/ICA	Activity	Prescribed Instrument
RMP-	935 Gravel	Deschene	1. Livestock	Nutrient Management Strategy
01	Drive, Hanmer (Westcroft	WHPA B(10) & C(8)	Grazing/Pasturing	#15084
	Stables)	a C(o)	2. Application of ASM	As per the Regulations, a copy of
	,		3. Handling and	the notice received was provided to the DWSP Director
			Storage of ASM	A notice indicating a <i>Statement of</i>
				<i>Conformity</i> from the Instrument
				Issuer is required was provided to
				both the person engaged in the
				activity and to OMAFRA
				OMAFRA has acknowledged the
				need to issue a statement and is
				presently in the process of reviewing the file

File No.	Location	WHPA/ IPZ/ICA	Activity	Prescribed Instrument
RMP- 02	1818 Kenneth Drive, Hanmer (L&L Valley Scrap Metal)	Kenneth WHPA A&B (10) & C(8)	1. Waste Disposal Site (Derelict Vehicles/Metal Recycling)	Due to recent changes to the EPA, Part V – Automotive recyclers are now required to be managed under a PI
				File is complete with a signed RMP. The property owner is to submit notice with copies of PIs received
RMP- 05	5041 Notre Dame Avenue, Hanmer (Agricultural)	Notre Dame WHPA B(10) & C(8)	 Livestock Grazing/Pasturing Application of ASM Handling and Storage of ASM 	A notice indicating a <i>Statement of</i> <i>Conformity</i> from the Instrument Issuer is required was provided to both the person engaged in the activity and to OMAFRA OMAFRA has acknowledged the need to issue a statement and is presently in the process of reviewing the file

4.5 Number of Prescribed Instrument Termination Notices given by the Risk Management Official (O.Reg. 287/07 Section 61(10)) : <u>0</u>

File No.	Location	WHPA/ IPZ/ICA	Activity	Prescribed Instrument
N/A	N/A	N/A	N/A	N/A

4.6 Number of inspections carried out for the purpose of enforcement (Section 62) : <u>42</u>

	a) What is the total number of inspections that were carried out? Which were for activities that require a Risk Management Plan under s.58 of the CWA? Which Activity was the inspection related to?
1.	RMP-02: Industrial Property. No RMP required but established for moderate threat in good faith; RMP being adhered to.
2.	RMP-04: Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
3.	RMP-05: Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
4.	RMP-06: Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.

	a) What is the total number of inspections that were carried out? Which were for activities that require a Risk Management Plan under s.58 of the CWA? Which Activity was the inspection related to?
5.	RMP-07: Agricultural/Rural Property. RMP for Application of ASM, Handling and Storage of ASM, Use of Land for Livestock. RMP being adhered to.
6.	RMP-07(2): Agricultural/Rural Property. RMP for Application of ASM, Handling and Storage of ASM, Use of Land for Livestock. RMP being adhered to.
7.	RMP-08: Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
8.	RMP-08(2): Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; Inspect to ensure significant threat activities not occurring without an RMP.
9.	RMP-09: Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
10.	RMP-10: Commercial Property. RMP for the handling and storage of fuel. RMP being adhered to.
11.	RMP-10(2): Commercial Property. RMP for the handling and storage of fuel. RMP being adhered to.
12.	RMP-11: Commercial Property. No RMP was necessary for DNAPLs; inspect to ensure significant threat activities not occurring without an RMP.
13.	RMP-12: Commercial Property. No RMP was necessary for DNAPLs; inspect to ensure significant threat activities not occurring without an RMP.
14.	RMP-13: Commercial Property. RMP for the handling and storage of fertilizer, and application of pesticides. RMP being adhered to.
15.	RMP-14: Commercial Property. RMP for the handling and storage of fuel. RMP being adhered to.
16.	RMP-15: Commercial Property. No RMP was necessary for handling and storage of DNAPLs, fertilizers and pesticides; inspect to ensure significant threat activities not occurring without an RMP.
17.	RMP-16: Commercial Property. RMP for the application of road salt and the storage of snow. RMP being adhered to.
18.	RMP-17: Commercial Property. RMP for the handling and storage of DNAPLs. RMP being adhered to.
19.	RMP-18: Commercial Property. No RMP was necessary for DNAPLs; inspect to ensure significant threat activities not occurring without an RMP.

	a) What is the total number of inspections that were carried out? Which were for activities that require a Risk Management Plan under s.58 of the CWA? Which Activity was the inspection related to?
20.	RMP-19: Industrial Property. No RMP was necessary for the storage of snow and/or application of road salt; inspect to ensure significant threat activities not occurring without an RMP.
21.	RMP-20: Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
22.	RMP-21: Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
23.	RMP-22: Industrial Property. RMP for the storage of snow. RMP being adhered to.
24.	RMP-22(2): Industrial Property. RMP for the storage of snow. RMP being adhered to.
25.	RMP-23: Commercial Property. RMP under review for the application of road salt and storage of snow. Site operating as usual.
26.	RMP-24: Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
27.	RMP-25: Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
28.	RMP-28: Commercial Property. RMP under review for the storage of snow and/or application of road salt. Site operating as usual.
29.	RMP-29: Institutional Property. No RMP was necessary for the storage of snow and/or application of road salt; inspect to ensure significant threat activities not occurring without an RMP.
30.	RMP-30: Commercial Property. RMP under review for the storage of snow and/or application of road salt. RMP being adhered to.
31.	RMP-31: Industrial Property. RMP for the storage of snow. RMP being adhered to.
32.	RMP-31(2): Industrial Property. RMP for the storage of snow. RMP being adhered to.
33.	RMP-31(3): Industrial Property. RMP for the storage of snow. RMP being adhered to.
34.	RMP-32: Industrial Property. RMP for the storage of snow. RMP being adhered to.

	a) What is the total number of inspections that were carried out? Which were for activities that require a Risk Management Plan under s.58 of the CWA? Which Activity was the inspection related to?
35.	RMP-35: Commercial Property. RMP under review for the storage of snow and/or application of road salt. Site operating as usual.
36.	RMP-36: Commercial Property. RMP for the application of road salt, the handling and storage of road salt, the storage of snow and application of pesticide. RMP being adhered to.
37.	RMP-37: Commercial Property. No RMP was necessary for the storage of snow and/or application of road salt; inspect to ensure significant threat activities not occurring without an RMP.
38.	RMP-38: Industrial/Residential Property. No RMP was necessary for DNAPLs, Fuel, Road Salt, Snow Storage, or Waste Storage; inspect to ensure significant threat activities not occurring without an RMP.
39.	RMP-39: Commercial Property. No RMP was necessary for the handling and storage of DNAPLs; inspect to ensure significant threat activities not occurring without an RMP.
40.	RMP-40: Commercial Property. RMP pending for the storage of snow and/or application of road salt. Site operating as usual.
41.	RMP-47: Institutional Property. RMP for the application of road salt, the handling and storage of road salt and the storage of snow. RMP being adhered to.
42.	RMP-48: Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.

 b) Of the inspections carried out for activities requiring a RMP, how many were found to be in non-compliance with the specific contents of the RMP? 				
N/A				

	c) What is the total number of inspections carried out for activities that were prohibited under s.57?
1.	Regular inspections continue in the Kenneth WHPA to confirm no new livestock are present

	 d) Of the number of inspections undertaken in respect to an activity to which s.57 of the Act applied, in how many cases was the person engaged in contravention with s. 57 of the Act? 					
	No non-compliances					

4.7 Number of Risk Assessments submitted (Section 60) : 0

File No.	Location	WHPA/ IPZ/ICA	Activity	Accepted/Not Accepted
	N/A	N/A	N/A	N/A

4.8 Number of times the Risk Management Official caused a thing to be done (Section 64) : <u>0</u>

File No.	Location	WHPA/ IPZ/ICA	Activity	Notes/Comments
	N/A	N/A	N/A	N/A

4.9 Total number offences which resulted in prosecutions (Section 106) : 0

File No.	Activity Offence	WHPA/ IPZ/ICA	Location	Conviction Y/N
	N/A	N/A	N/A	N/A

5. Other

5.1 New, Altered or Decommissioned Drinking Water Systems

a) Are there any new, planned or potential drinking water systems (wells or intakes) within the next 5 years? Yes □ No ☑

If yes, describe:

- i) Type of system (surface or groundwater): N/A
- ii) Current planning status: N/A
- iii) Location: N/A
- iv) Timing for bringing the system/intake/well online: N/A

If **yes**, has the necessary technical work for the new well/intake/system been completed? (i.e. delineation of wellhead protection areas/intake protection zones and identification of significant drinking water threats): N/A

b) Is the municipality planning to decommission an existing well, intake, or system?
 Yes □ No ☑

If **yes**, describe:

- i) Name of system: N/A
- ii) Location: N/A
- iii) Timing for decommissioning: N/A

For further information regarding the contents of this report, please contact the Source Protection Risk Management Office in Water/Wastewater Treatment and Compliance Services.

Reviewed by:

Joel Castonguay, Manager of Compliance and Operational Support Jessica Brunette, Environmental Compliance Officer (alt RMO/RMI) Lana Haslam, Environmental Compliance Officer (alt RMO/RMI) Andre Frappier, Environmental Compliance Officer (alt RMO/RMI) Heidi Chartier, Environmental Compliance Inspector

Prepared/Approved by:

A. Desjardins

February 1, 2021

Date

Amanda Desjardins Legislative Compliance Supervisor (RMO/RMI) Water Wastewater Treatment and Compliance Services

Approved by:

February 1, 2021

Joel Castonguay Manager of Compliance and Operational Support Date