

January 31, 2020

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Attn: Madison Keegans, Source Water Program Manager

Re: City of Greater Sudbury, Risk Management Official's Annual Report (2019)

Dear Ms. Keegans;

Please find attached a copy of the City of Greater Sudbury Risk Management Official's Report for the 2019 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.

Regards,

A handwritten signature in black ink, appearing to read 'J. Friel'.

Julie Friel

Acting Manager of Compliance and Operational Support (RMO/alt RMI)
Water/Wastewater Treatment and Compliance Services
City of Greater Sudbury

cc: Jessica Brunette, Relieving Legislative Compliance Supervisor (RMO/RMI)
Andre Frappier, Water/Wastewater Environmental Compliance Officer (alt.
RMO/RMI)
Lana Haslam, Water/Wastewater Environmental Compliance Officer (alt.RMO/RMI)



Risk Management Official's Annual Report

Report on 2019 Activities

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

February 1, 2020

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 Section 52.(1) 3. of O.Reg. 287/07.

Table of Contents

1. Introduction
2. Risk Management Officials and Inspectors
 - 2.1 Appointment by Council
 - 2.2 O.Reg. 287/07 Training (Table 1)
3. The Risk Management Office (Table 2)
 - 3.1 Data and Program Management
 - 3.2 Section 59 Notices
 - 3.2.1 Building Permits
 - 3.2.2 Planning Act Applications
 - 3.3 Threats Verification
 - 3.4 Summary of Other Duties of the City's Risk Management Office
4. Part IV Implementation Specifics
 - 4.1 Risk Management Plans Agreed to/Established
 - 4.2 Risk Management Plans Refused
 - 4.2.1 Number of Files that did Not Require Risk Management Plans
 - 4.3 Orders Issued
 - 4.4 Notices of Prescribed Instrument
 - 4.5 Notice of Prescribed Instrument Termination
 - 4.6 Inspections
 - 4.7 Risk Assessments
 - 4.8 Cause Work to be Done
 - 4.9 Offences
5. Other
 - 5.1 New, Altered or Decommissioned Drinking Water Systems

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 2019. 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 passed By-law 2015-34 on March 31, 2015 to appoint one (1) Risk Management Official (RMO), one (1) alternate RMO, and three (3) Risk Management Inspectors (RMIs). The Appointment of Officials By-law is routinely amended to reflect staffing changes. By-law 2019-184 was passed on November 12th, 2019 amending previous versions and now correlates statutory roles, like that of the RMO, with the Appointee by Employment Title rather than personal name.

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 M.E.C.P.'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 re-qualification training every 5 years. Some staff members have already completed the first round of re-certification; others are preparing to re-certify their RMO/RMI status in the next couple of years.

Table 1. Risk Management Office Staff Information

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)	julie.friel@greatersudbury.ca (705) 674-4455 ext. 3651	February 2018	February 2018	February 2023
Desjardins, Amanda	ON LEAVE	Amanda.desjardins@greatersudbury.ca (705) 674-4455 ext. 4307	July 2019	September 2019	September 2024

Brunette, Jessica	ACTING Legislative Compliance Supervisor (RMO/RMI)	jessica.brunette@greatersudbury.ca (705)674-4455 ext. 4820	October 2012 - August 2017	November 2012 - August 2017	October 2022
Frappier, Andre	Water/Wastewater Environmental Compliance Officer (RMI)	Andre.frappier@greatersudbury.ca (705) 674-4455 ext. 4827	March 2016	April 2016	April 2021
Haslam, Lana	Water/Wastewater Environmental Compliance Officer (RMI)	ana.haslam@greatersudbury.ca (705) 674-4455 ext. 3658	June 2017	August 2017	August 2022

The following is a list of individuals previously involved in implementation, who are either no longer with the organization or who have let their certification lapse;

- David Brouse, Manager of Compliance and Operational Support – Retired
- Nick Benkovich, Director of Water/Wastewater Services – Retired
- Mike Jensen, Director of Water/Wastewater Treatment and Compliance – Certification Lapse

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 are requirements for the mandatory review and amendment of the By-law. As per section 55 of the *Act*, a *Prescribed Fees Schedule* governing the following is also incorporated into the By-law;

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

We are planning a review and amendment, if necessary, to the by-law and fee schedule in 2020.

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, Restricted Land Use Review of Planning Applications & Building Permits and Risk Assessments

Section 57, 58, 59 & 60 Processes	Development Status		
	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)			X
Information and forms necessary for the execution of Section 61, O.Reg. 287/07.			X
Risk Management Plan applications/templates under Section 58			X
Risk Assessment Application Forms available to persons wishing to complete under Section 60			X
Risk management inspection protocols, forms and guidelines			X
Inspection reporting templates			X
Prioritization of risk management process workload		X	
Approved business processes/tools for flagging potential threats under Section 59			X (effective prior to implementation date and continually being improved)
Approved Forms/Notices for implementation of Section 59 processes – and availability of forms to public			X
Data sharing agreement between CGS and NDCA			X
Implementation of other policies for which the Risk Management Office is responsible		X	

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

While various templates to address several processes under Part IV were developed early on, they were all revised in 2017. 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 we 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 meeting is being tabled for 2020 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 applications which have been reviewed for the 2019 reporting year.

3.2.1 Building Permits

- a) Number of Permits received city-wide: **2208** (up by 404 from 2018)
- b) Number of Permits in Vulnerable Areas: **108** (down 21 from 2018)
- c) Number of Permits which required review by the RMO: **24** (down 5 from 2018)
 - 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: **24**
 - c. Number of Permits for which a Review was not required: **82**
 - d. Number of Permits which are still under review: **0**
(carried over into 2019)

3.2.2 Planning Act Applications

- d) Number of Site Plan Control Agreements (SPCAs) city-wide: **22** Reviewed by RMO: **1**
 - 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: **42** Reviewed by RMO: **4**
 - a. Number of Re-Zonings for which a Section 59 Notice could **NOT** be issued: **0**
(pending RMP)
- f) Number of Official Plan Amendment Applications city-wide: **4** Reviewed by RMO: **0**
- g) Number of Consent Applications city-wide: **113** Reviewed by RMO: **10**
- h) Number of Minor Variances city-wide: **144** Reviewed by RMO: **18**
- i) Number of Plan of Subdivision Applications city-wide: **0** Reviewed by RMO: **0**
- j) Number of Plan of Condominium Applications city-wide: **0** Reviewed by RMO: **0**

3.3 Threats Verification

Inspections are carried out in accordance with the *Act* and are done so in the same manner that other regulatory inspections are carried out by trained municipal staff. 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 mail-outs including a detailed letter and coloured map were sent out 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, some new properties and new 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.

As was previously indicated, 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's been revealed that not all properties previously identified have actually required Risk Management Plans.

As such, it would be an unfair statement to say that 15 of 49 Risk Management Plans have been completed, when in actuality, 44 of the 49 files have been addressed. Only a total of 20 Risk Management Plans are required, 15 of which are completed, for a compliancy rate of 75%. Of the remaining 29 files, 3 are managed through Prescribed Instruments. The balance of 26 files have been closed for various reasons or addressed accordingly as indicated in Table 4.2.1. below. Although initially addressed they are monitored for change regularly.

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

4.1 Number of Risk Management Plans agreed to (Section 58 (5)) or established (Section 58 (10) or (12)) : 15

File no.	Indicate for each:			
	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	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Known threat, however 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)	1. Livestock Grazing/Pasturing 2. Application of ASM 3. Handling and Storage of ASM	-Known threat -Required several site inspections and meetings to determine requirements. -RMP has been completed
RMP-10	3397 Falconbridge Hwy., Garson (Esso)	Garson Wells 1 & 3 WHPA B(10)	1. Handling and Storage of fuels	-Known threat -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)	1. Handling and Storage of Fertilizer 2. Application of Pesticides	-Known threat -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	-Known threat -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)	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Known threat -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	-Known threat -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	1. Application of road salt/storage of Snow	-Known threat -Required several site inspections and meetings to determine requirements. -RMP has been completed
RMP-28	1199 Marcus Drive, Sudbury (Lowe's)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-RMP received, under review -Known threat -Required several site inspections and meetings to determine requirements.
RMP-30	2100 Kingsway, Sudbury (Mid North Mitsubishi)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-RMP received, under review -Known threat -Required several site inspections and meetings to determine requirements.
RMP-32	2030/2042 Kingsway, Sudbury (Jutras)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Known threat -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	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Known threat -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	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Known threat -Required several site inspections and meetings to determine requirements. -RMP has been completed

RMP-46	0 Kingsway Blvd., Sudbury (KED)	Ramsey IPZ3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Future threat identified through s.59 processes -Required several meetings with developers -RMP has been completed for a <u>FUTURE THREAT</u> , no activity currently ongoing
RMP-47	233 Fourth Ave., Sudbury (Finlandia)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	- RMP received, under review -Identified through s.59 -Required several site inspections and meetings to determine requirements.

4.2 Number of Risk Management Plans that the Risk Management Official refused to agree to or establish (Section 58(15) or (16)): 5

File No.	Indicate for each:			
	Location	WHPA/ IPZ/ICA	Activity	Reason for Refusal
RMP-23	440 Falconbridge Road, Sudbury (Maslack)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Insufficient information -RMP is in progress, negotiations ongoing -Known threat identified through s.59 -Required several site inspections and meetings to determine requirements.
RMP-26	1800 Frobisher Rd., Sudbury (CGS)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Insufficient Information - RMP is in progress, some documents received but no final Plan. -Required several site inspections and meetings to determine requirements -Internal negotiations continually stalled
RMP-31	2018/2054/1988 Kingsway, Sudbury (McDowell Equipment +)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Insufficient information -RMP is in progress, negotiations ongoing -Required several site inspections and meetings to determine requirements. -1988 Kingsway (Bernal Holdings RMP-33– Merged with this file – same owner/threats)
RMP-34	1290-F Bancroft Drive, Sudbury (Waterview Apartments)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	- Insufficient information -RMP is in progress, negotiations ongoing -Required several site inspections and meetings to determine requirements.

RMP-40	1024 Kingsway, Sudbury (Imperial Collision)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Newer Threat -Insufficient Information -RMP is in progress, negotiations initiated -Inspections ongoing
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4.2.1 Number of Files that have not required Risk Management Plans or Prescribed Instruments, and as such have been closed: 26

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

RMP-09	5080 Deschene, Hanmer (Residential)	Deschene WHPA A(10)	1. Livestock Grazing/Pasturing 2. Application of ASM/NASM 3. Handling and Storage of ASM/NASM 4. Application of commercial fertilizer 5. Handling and storage of commercial fertilizer	-Upon inspection, did not meet criteria for significant threats
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 (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 (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)	1. Handling and Storage of Fertilizer 2. Handling and Storage of Pesticides 3. Handling and Storage of DNAPLs	-Previously enumerated threat Inspection of indoor storage facilities revealed no significant threat for fertilizers or pesticides -DNAPLs stored accordingly for commercial purposed not considered a significant threat as per the MECP Document titled " <i>Understanding Dense Non-Aqueous Phase Liquids (DNAPLs)</i> ", 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)	1. Storage of Snow 2. 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)	1. Livestock Grazing/Pasturing 2. Application of ASM/NASM 3. Handling and Storage of ASM/NASM 4. Application of commercial fertilizer 5. Handling and storage of commercial fertilizer	-Upon inspection, 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)	1. Livestock Grazing/Pasturing 2. Application of ASM/NASM 3. Handling and Storage of ASM/NASM	-Upon inspection, did not meet criteria for significant threats -Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP-24	1060 Gravel Dr., Hanmer (Residential)	Deschene WHPA A/B(10)	1. Livestock Grazing/Pasturing 2. Application of ASM/NASM 3. Handling and Storage of ASM/NASM 4. Application of commercial fertilizer 5. Handling and storage of commercial fertilizer	-Upon inspection, did not meet criteria for significant threats -Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP-25	277 Linden Dr., Hanmer (Residential)	Linden WHPA B(10)	1. Livestock Grazing/Pasturing 2. Application of ASM/NASM 3. Handling and Storage of ASM/NASM 4. Application of commercial fertilizer	-Upon investigation, did not meet criteria for significant threats

RMP-27	888 Paris St., Sudbury (CGS)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow	-Upon investigation, did not meet criteria for significant threats
RMP-29	2565 Kingsway, Sudbury (Transport Training Center)	Ramsey Lake IPZ 3(9), ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Did not meet criteria for significant threats -Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP-33	1988 Kingsway, Sudbury (Bernal Holdings)	Ramsey IPZ 3(9)/ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-File closed and merged with file RMP-31 (McDowell Equip +) same owner/threats.
RMP-37	700 Paris Street, Sudbury (Panoramic Properties)	Ramsey Lake IPZ3(9), ICA	1. Application of road salt/storage of Snow	-Future threat identified through a s.59 application -Development abandoned therefore no threat activity or active building permit to require a Risk Management Plan
RMP-38	1212 Kingsway, Sudbury (Equipment Recycling-Business Closed)	Ramsey Lake IPZ 3(9), ICA	1. Application of road salt/storage of Snow 2. Waste transfer site	-Upon investigation, did not meet criteria for significant threats -Property for sale/future development*
RMP-39	4558 Elmview Dr., Hanmer (NAPA)	Philippe 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 (DNAPLs)</i> ", dated August 2016 -Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP-41	935 Ramsey Lake Rd., Sudbury (UNIVERSITY OF SUDBURY)	Ramsey Lake IPZ 3(9), ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Separate Legal entity from Laurentian -Leased lands <1ha, therefore not a significant threat
RMP-42	935 Ramsey Lake Rd., Sudbury (THORNELOE UNIVERSITY)	Ramsey Lake IPZ 3(9), ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Separate Legal entity from Laurentian -Leased lands <1ha, therefore not a significant threat

RMP-43	935 Ramsey Lake Rd., Sudbury (HUNTINGTON UNIVERSITY)	Ramsey Lake IPZ 3(9), ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Separate Legal entity from Laurentian -Leased lands <1ha, therefore not a significant threat
RMP-44	1140 Southbay Rd., Sudbury (St. Joseph's Villa)	Ramsey Lake IPZ 3(9), ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Later identified as being separate legal entity from Laurentian University, who owns the land -Not addressed as part of Laurentian University's RMP -Upon investigation as stand alone entity, did not meet criteria for significant threats
RMP-45	1028 Southbay Rd., Sudbury (Hospice)	Ramsey Lake IPZ 3(9), ICA	1. Application of road salt/storage of Snow 2. Handling and storage of road salt	-Upon inspection, did not meet criteria for significant threats -Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP-48	221 Linden Drive, Hanmer (Rural)	Linden WHPA B(10)	1. Septic System (New)	-Potential new threat identified through s.59 -As per LUP to be located outside WHPA A/B – Lot severed -Agreement to not engage in Restricted Land Use/Activity Declaration Form Signed
RMP-49	91 Linden Dr., Hanmer (Rural)	Notre Dame WHPA B(10)	1. Septic System (New)	-Potential new threat identified through s.59 -Existing lot of record – new septic allowed – to be regulated under inspection program – not Part IV

4.3 Number of Orders issued under Part IV: 0

File No.	Indicate for each:			
	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)) : 3

File No.	Indicate for each:			
	Location	WHPA/ IPZ/ICA	Activity	Prescribed Instrument
RMP-01	935 Gravel Drive, Hanmer (Westcroft Stables)	Deschene WHPA B(10) & C(8)	-Livestock Grazing/Pasturing -Application of ASM -Handling and Storage of ASM	-Nutrient Management Strategy #15084 -As per the Regulations, a copy of the notice received was provided to the DWSP Director -A notice indicating a <i>Statement of 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 is due for review
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 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 is due for review
RMP-03	1818 Kenneth Drive, Hanmer (L&L Valley Scrap Metal)	Kenneth WHPA A&B (10) & C(8)	-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 -File is due for review (new ownership?)

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

File No.	Indicate for each:			
	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) : 21

	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-04: Agricultural/Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
2.	RMP-07: Agricultural/Rural Property. RMP for Application of ASM, Handling and Storage of ASM, Use of Land for Livestock. RMP being adhered to.
3.	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.
4.	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.
5.	RMP-10: Commercial Property. RMP for the handling and storage of fuel. RMP being adhered to.
6.	RMP-11: Commercial Property. No RMP was necessary for DNAPLs; Inspect to ensure significant threat activities not occurring without an RMP.
7.	RMP 12: Commercial Property. No RMP was necessary for DNAPLs; Inspect to ensure significant threat activities not occurring without an RMP.
8.	RMP 13: Commercial Property. RMP for the handling and storage of fertilizer, and application of pesticides. RMP being adhered to.
9.	RMP-16: Commercial Property. RMP for the application of road salt and the storage of snow. RMP being adhered to.
10.	RMP-18: Commercial Property. No RMP was necessary for DNAPLs; Inspect to ensure significant threat activities not occurring without an RMP.
11.	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.

12.	RMP-22: Industrial Property. RMP for the storage of snow. RMP being adhered to.
13.	RMP-24: Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
14.	RMP-25: Rural Property. No RMP was necessary for ASM/NASM/Livestock/Fertilizer; inspect to ensure significant threat activities not occurring without an RMP.
15.	RMP-26: Municipal/Industrial Property. RMP required for the application of road salt, the handling and storage of road salt and the storage of snow. RMP not yet complete. Site operating as usual.
16.	RMP-31: Industrial Property. RMP for the storage of snow. RMP not yet complete. Site operating as usual.
17.	RMP-32: Industrial Property. RMP for the storage of snow. RMP not yet complete. Site operating as usual.
18.	RMP-33: Industrial Property. RMP for the storage of snow. RMP not yet complete. Site operating as usual.
19.	RMP-36: Commercial Property. RMP required 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.
20.	RMP-38: Industrial/Residential. 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.
21.	RMP-47: Institutional. RMP required for the application of road salt, the handling and storage of road salt and the storage of snow. RMP received and under review. Site operating as usual.

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.	Indicate for each:			
	Location	WHPA/ IPZ/ICA	Activity	Accepted/Not Accepted
N/A	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) : 0

File No.	Indicate for each:			
	Location	WHPA/ IPZ/ICA	Activity	Notes/Comments
N/A	N/A	N/A	N/A	N/A

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

File No.	Indicate for each:			
	Activity Offence	WHPA/ IPZ/ICA	Location	Conviction Y/N
N/A	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.

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JAN 29 / 2020

Date