

# Risk Management Official Annual Report for the Mississippi-Rideau Source Protection Region

## Required under Section 81 of the *Clean Water Act*

**Risk Management Official (RMO):** Tessa Di Iorio, M.Sc., P.Geo.

**Period:** January 1- December 31, 2019

**Source Protection Region:** Mississippi-Rideau

**Source Protection Area:** Rideau

**Municipality:** The City of Ottawa

<b>Required Report Content</b> (under section 65 of O. Reg. 287/07)		<b>Number</b>	<b>Details</b>
1	Risk Management Plans agreed to by the RMO under subsection 56(1) or 58(5) of the Act and the number of plans established by the RMO under subsection 56(6), 58(10) or (12) of the Act	2	See Table 1
2	Risk Management Plans the RMO refused to agree to or to establish under subsection 56(9), 58(15) or (16)	0	n/a
3	Orders issued under Part IV of the Act	0	n/a
4	Notices given to or by the RMO under subsection 61(2), (7) and (10)	0	n/a
5	Inspections carried out under section 62 of the Act (for the purpose of enforcement)	0	n/a
6	Risk assessments submitted under section 60 of the Act	0	n/a
7	RMO caused a thing to be done under section 64 of the Act	0	n/a
8	Prosecutions and convictions under section 106 of the Act	0	n/a

The City of Ottawa Risk Management Office implements Part IV policies, including:

- review of development applications within vulnerable areas made under the *Planning Act* related to new activities;
- Section 59 internal screening procedures for *Planning Act* and *Building Code Act* applications will be amended following the enactment of a Section 59 By-Law, which is being developed as part of the Official Plan and Zoning By-Law conformity updates;
- initial development of an RMO database to facilitate threats verification and RMP management for existing activities.

Rideau-Mississippi Source Protection staff was retained by the City to support Part IV policy implementation related to existing significant drinking water threat activities (fuel and agriculture), which includes verification of existing threats and if necessary, negotiating Risk Management Plans in vulnerable areas to safeguard drinking water sources. The Source Protection Support contract is being extended into 2020 to include existing DNAPL threats and complete the threats verification and RMP development related to fuel storage.

Table 1: Information requirements for established Risk Management Plans

<b>Information required in Section 65 (1) of O.Reg. 287/07: Risk Management Plans agreed to by the RMO under subsection 56(1) or 58(5) of the Act</b>			
<b>RMP #</b>	<b>The location of the property to which the plan relates.</b>	<b>The wellhead protection area of surface water intake protection zone where the property is located.</b>	<b>The activity to which the plan relates.</b>
Ottawa-MR-Fuel-6	1 Temple Street	Richmond – King’s Park WHPA-A (vulnerability score 10)	Storage of fuel
Ottawa-MR-Fuel-7	14 Butterwick Street	Munster WHPA-B (vulnerability score 10)	Storage of fuel