

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, 2023

Source Protection Region: Mississippi-Rideau

Source Protection Area: Rideau

Municipality: The City of Ottawa

Required Report Content (under section 65 of O. Reg. 287/07)		Number	Details
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	1	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*;
- Section 59 internal screening procedures for *Planning Act* and *Building Code Act* applications will be amended following new zoning by-law procedures to be drafted in 2024 in consultation with local Source Protection Regions;
- development of an RMO database to facilitate threats verification and RMP management for existing activities.

Within the Rideau Valley Source Protection Area, there are eight established Risk Management Plans (RMPs) for existing significant drinking water threat activities which fall under Part IV policies under the Clean Water Act; five RMPs manage DNAPL threats and three RMPs relate to existing fuel threats (residential heating oil). Note that one of the existing fuel RMPs will be rescinded in 2024 since the owner plans to convert to natural gas heating as part of the City's Fuel Tank Incentive Program. In 2023, one fuel RMPs was rescinded, and two outstanding fuel threats (no RMP established) were removed as threats because the owners converted to natural gas; rebates were provided through the Fuel Tank Incentive Program. There is one outstanding fuel threat, which will be removed as a threat in 2024 since the owner plans to convert to natural gas as part of the Fuel Tank Incentive Program.

Table 1: Information requirements for established Risk Management Plans

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			
RMP #	Location of the property to which the plan relates.	Wellhead protection area or surface water intake protection zone where the property is located.	Activity to which the plan relates.
OTTAWA-05-DNAPL	6659 Franktown Road	Richmond – WHPA-C (vulnerability score 6)	Storage and handling of DNAPL