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Date: November 1, 2019
To: Mayor and Council
Author: Shaun Martinho, Manager of Public Works
RE: DWQMS Version 2.0
Report No.: MS 2019 - 48

AIM

To obtain Council endorsement of the amended Kingsville Environmental Services Operational Plan.

BACKGROUND

On April 23, 2019 at the Regular Meeting of Council, Revision 7 of the Kingsville Operational Plan was endorsed as Council Resolution Number 255-2019.

DISCUSSION

On April 6, 2017 the Ministry of Environment Conservation and Parks (MOECP) released revisions to the Drinking Water Quality Management Standard (DWQMS Version 2.0). The revised standard was developed in cooperation with the water sector and incorporates feedback from stakeholder groups representing municipalities across Ontario. Owners and operating authorities of Municipal Residential Drinking Water Systems were given until the end of 2019 to transition to DWQMS Version 2.0 (Appendix A).

The Key changes are:

- 1) Flexible Timelines
The DWQMS has been revised to incorporate some flexibility in scheduling annual audits within a calendar year (Appendix A- Elements 18/19).
- 2) Consideration of Climate Change
The standard has been revised to ensure that all system owners are aware of the risks of climate change and are incorporating them into infrastructure planning activities (Appendix A- Element 15).

3) Risk Assessment

The MOECP outlined a list of potential hazardous events to be considered as part of the annual Risk Assessment (Appendix A- Element 7).

4) Continual Improvement

It required municipalities to develop a procedure for continual improvement that includes applicable best management practices and a documenting procedure for corrective and preventative actions (Appendix A-Element 21).

LINK TO STRATEGIC PLAN

Effectively manage corporate resources and maximize performance in day-to-day operations.

FINANCIAL CONSIDERATIONS

There are no financial considerations.

CONSULTATIONS

Ontario Clean Water Agency
Municipal Services

RECOMMENDATION

That Council endorses the Kingsville Environmental Services Operational Plan, Revision 8, dated November 26, 2019.

Respectfully submitted,

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