



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Don Giberson, Environmental Services Director**
Date: March 19 2018
Report: ESD.18.08
Subject: 2017 Annual Report for South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility

Recommendations:

That South Huron Council receive the report from D. Giberson, ESD Director
RE: 2017 Annual Report for South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility.

Purpose:

The purpose of this report is to notify Council that a comprehensive annual report has been prepared for the South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility.

Background and Analysis:

The Environmental Compliance Approval (ECA) for the Exeter Wastewater Treatment Plant requires the Owner to prepare and submit an annual performance report to the Ministry of the Environment for this facility, within ninety (90) days following the end of the period being reported upon. The reports shall contain, but shall not be limited to, the following information:

- (a) a summary and interpretation of all monitoring data and a comparison to the effluent limits outlined in Condition 7, including an overview of the success and adequacy of the Works;

- (b) a description of any operating problems encountered and corrective actions taken;
- (c) a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works;
- (d) a summary of any effluent quality assurance or control measures undertaken in the reporting period;
- (e) a summary of the calibration and maintenance carried out on all effluent monitoring equipment;
- (f) a description of efforts made and results achieved in meeting the Effluent Objectives of Condition 6.
- (g) a tabulation of the volume of sludge generated in the reporting period, an outline of anticipated volumes to be generated in the next reporting period and a summary of the locations to where the sludge was disposed;
- (h) a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- (i) a summary of all Bypass, spill or abnormal discharge events;
- (j) a copy of all Notice of Modifications submitted to the Water Supervisor as a result of Schedule 'A', Section 1, with a status report on the implementation of each modification;
- (k) a report summarizing all modifications completed as a result of Schedule 'A', Section 3; and
- (l) any other information the Water Supervisor requires from time to time.

Accordingly, the 2017 Annual Report for the South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility was prepared that includes all of the required elements and a copy will be forwarded to the Sarnia – Windsor District Office of the MOECC after Council's review.

Operational Considerations:

There were no alternatives considered.

South Huron's Strategic Plan:

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of the strategic planning process.

The recommendations and actions outlined in this report are reflective of the following strategic objectives:

Administrative Efficiency and Fiscal Responsibility

Informing Council of regulatory compliance and performance of the South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility, reduces liability and results in efficient use of time/resources.

Increased Communications and Municipal Leadership

Communicating information to Council related to wastewater collection and treatment, keeps Members of Council informed and assists in making informed decisions, resulting in good stewardship of the South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility.

Reports to Council assists to keep the public informed of the performance of the wastewater collection system and wastewater treatment facility.

Transparent, Accountable and Collaborative Governance

Public reporting of the performance of the South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility, demonstrates commitment to transparent, accountable and collaborative governance.

Dedicated Economic Development Effort

Informing Council of regulatory compliance and performance of the wastewater collection system and wastewater treatment facility results in increased public confidence; retention/attraction of businesses and economic development opportunities.

Financial Impact:

There are no financial implications for the Corporation resulting from the proposed recommendation.

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

1. Ontario Water Resources Act, R.S.O. 1990, c. O.40
2. Exeter Wastewater Treatment Facility ECA - NUMBER 6088-9FEREP

Consultation:

Water/Sewer Foreman and Wastewater System "Over-All-Responsible Operator" provided information in this report.

Related Documents:

2017 Annual Report for South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility

Respectfully submitted,

A handwritten signature in black ink, enclosed in a faint rectangular box. The signature is stylized and appears to read 'Don Giberson'.

Don Giberson, Environmental Services Director