

## EGANVILLE DRINKING WATER SYSTEM

### **2014 ANNUAL SUMMARY REPORT**

### **Executive Summary**

The water delivered to the customers of the Eganville Drinking Water System continues to be safe and meet all water quality standards. There were no adverse water quality test results in 2014. The Inorganic and Organic parameters tested for in 2014 were well within Maximum Acceptable Concentrations listed in the Ontario Drinking Water Standards.

All reports required by applicable acts, regulations, permits and licences have been prepared and submitted in accordance with the legislation.

All sampling required by applicable acts, regulations, permits and licences has been conducted in accordance with the legislation.

The volume of water treated and distributed to the Village of Eganville customers averaged 532  $m^3$ /day. The maximum daily flow of 800  $m^3$ /day occurred in March which is approximately 39% of the rated capacity of the Eganville Water Treatment Plant.

A copy of the 2014 Annual Summary Report for the Eganville Drinking Water System is available, without charge, to every person who requests a copy from the Township of Bonnechere Valley Municipal Office at 49 Bonnechere St. E., Eganville, Ontario.

The report is also available on the Township of Bonnechere Valley website at <u>www.bonnecherevalleytwp.com</u>

# **QUALITY MANAGEMENT SYSTEM**

### What is a Quality Management System (QMS)?

A Quality Management System is a method to:

• Establish policy and objectives and to achieve those objectives;

• Direct and control an organization with regard to quality management.

# Why does the Township of Bonnechere Valley need a Quality Management System?

Justice O'Connor, in Part Two of the Report on the Walkerton Inquiry, recommended the adoption of a quality management system for drinking water systems. It was also recommended that a standard, specifically designed for drinking water systems, be developed and implemented. In response to these recommendations the Ministry of the Environment developed the Drinking Water Quality Management Standard (DWQMS) and mandated its implementation through the Safe Drinking Water Act (SDWA).

# Eganville Drinking Water System QMS Operational Plan

The Township of Bonnechere Valley has developed and implemented a QMS Operational Plan for the Eganville Drinking Water System which addresses the requirements of the DWQMS.

The DWQMS is based on a PLAN, DO, CHECK and IMPROVE methodology specifically designed for drinking water systems and is comprised of 21 different elements. PLAN requirements of the standard typically specify policies and procedures that must be documented in the Operational Plan, while DO requirements specify that the policies and procedures must be implemented. CHECK requirements of the standard are reflected in the requirements to conduct internal audits and management reviews. Continual IMPROVEment of the effectiveness of the QMS is achieved through a corrective action process.

The QMS Operational Plan is available for viewing on our website, www.bonnecherevalleytwp.com

As part of our QMS Operational Plan Communication Procedures we have identified a need to advise the public that the Township of Bonnechere Valley is committed to:

- Providing a 'Standard of Care' that is consistent with the Safe Drinking Water Act;
- Ensuring the provision of a safe and reliable municipal drinking water supply;
- Maintaining and continually improving the Quality Management System; and
- At a minimum, to meet all relevant legislation and regulatory requirements.

Your support in our commitment is appreciated.

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Andrew Polley QMS Representative