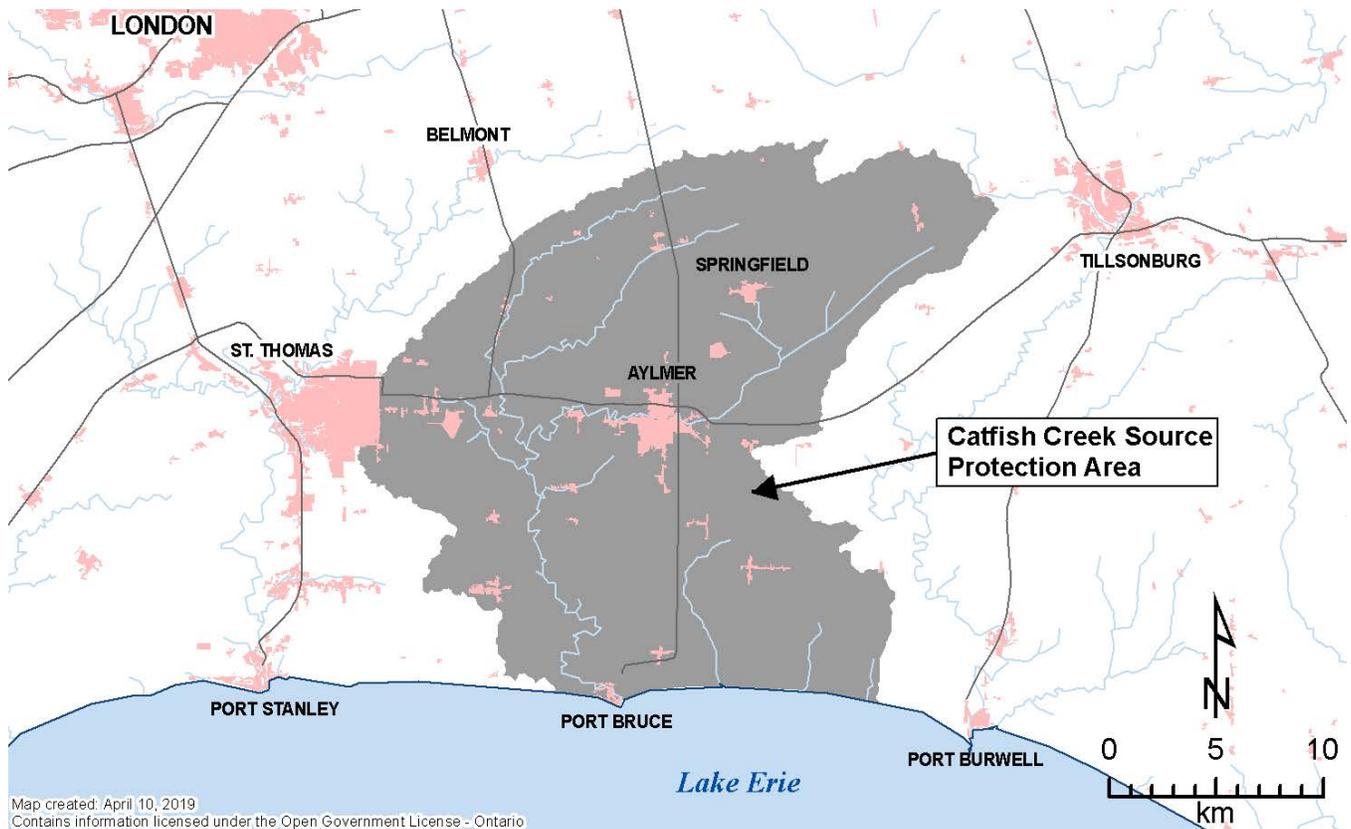


Source Protection Annual Progress Report

I. Introduction

This annual progress report outlines the progress made in implementing the source protection plan for the Catfish Creek Source Protection Area, as required by the Clean Water Act and regulations.

We acknowledge and recognize the tremendous efforts made by our local municipality, stakeholders and Source Protection Committee in the development of the Source Protection Plan and implementation of Source Protection policies.



II. A message from your local Source Protection Committee

- P : Progressing Well/On Target – The majority of the source protection plan policies have been implemented and/or are progressing.**
- S : Satisfactory – Some of the source protection plan policies have been implemented and/or are progressing.
- L : Limited progress – A few of source protection plan policies have been implemented and/or are progressing.

Nineteen existing significant drinking water threats were identified in the Catfish Creek Source Protection Area when the plan took effect. Since implementation of the plan, 93% of confirmed significant drinking water threats have been addressed with only one outstanding threat remaining. Additionally, all plan applicable policies that address significant drinking water threats are implemented or in progress.

III. Our Watershed

To learn more, please read our assessment report(s) and source protection plan(s)

The Catfish Creek Source Protection Area (watershed) includes Catfish Creek and its tributaries. These watercourses drain 490 square kilometres of agricultural and urban lands before entering Lake Erie at Port Bruce. The area includes parts of Elgin and Oxford counties.

The watershed has one municipal drinking water system in the village of Brownsville in the Township of Southwest Oxford. The system is comprised of two wells serving about 300 people. A number of communities are also serviced with municipal water from the Elgin Area Primary Water Supply.

Nineteen significant drinking water threat activities were identified in the Catfish Creek Source Protection Area when the plan went into effect, all within a 100 metre radius around the well. Since that time all but one significant drinking water threat has been addressed.

IV. At a Glance: Progress on Source Protection Plan Implementation

1. Source Protection Plan Policies

P: Progressing Well/On Target

All of the applicable legally binding policies (100%) that address significant drinking water threats are implemented or in progress / some progress made.

2. Municipal Progress: Addressing Risks on the Ground

One municipality (Oxford County) in the Catfish Creek Source Protection Area has vulnerable areas where significant drinking water threat policies apply.

P: Progressing Well/On Target - Oxford County is required to review and update their Official Plan to ensure it conforms with the Catfish Creek Source Protection Plan the next time they undertake an Official Plan review under the Planning Act. Oxford County is in the process of amending its Official Plan.

3. Septic Inspections

P: Progressing Well/On Target

No on-site sewage systems have been inspected in accordance with the Ontario Building Code; 100% of the required inspections were carried out in the previous reporting year.

4. Risk Management Plans

P: Progressing Well/On Target

In the previous calendar year, no risk management plans were established in the Catfish Creek Source Protection Area; however one risk management plan is under negotiation. Since the source protection plan took effect, no risk management plans have been established.

5. Provincial Progress: Addressing Risks on the Ground

P: Progressing Well/On Target

Ontario ministries are reviewing previously issued provincial approvals (i.e., prescribed instruments, such as environmental compliance approvals under the Environmental Protection Act) where they have been identified as a tool in the Catfish Creek Source Protection Plan to address existing activities that pose a significant risk to sources of drinking water. The provincial approvals are being amended or revoked where necessary to conform with plan policies. Catfish Creek Source Protection Plan policies set out a time line of 3 years to complete the review and make any necessary changes. The ministries have completed this for 100% of previously issued provincial approvals in the Catfish Creek Source Protection Area.

6. Source Protection Awareness and Change in Behaviour

No Drinking Water Protection Zone signs that have been installed in the Catfish Creek Source Protection Area since the plan took effect.

The Risk Management Official/Risk Management Inspector have noted a change in property owner behaviour during site inspections. People appear interested in protecting source water and are willing to change out chemicals for more environmentally-sensitive options.

7. Source Protection Plan Policies: Summary of Delays

Not applicable to the Catfish Creek Source Protection Area.

8. Source Water Quality: Monitoring and Actions

In the Catfish Creek Source Protection Area, no issues have been identified in the local science-based assessment report regarding the quality of the source(s) of municipal drinking water.

9. Science-based Assessment Reports: Work Plans

A Section 36 workplan for updates to the assessment report was submitted to the province for review in November 2018. The workplan did not include technical work for Tier 3 water budgets, GUDI for WHPA-E or F, or delineation/update of Issue Contributing Areas (ICAs).

10. More from the Watershed

To learn more about the Catfish Creek Source Protection Area, visit <http://www.sourcewater.ca>