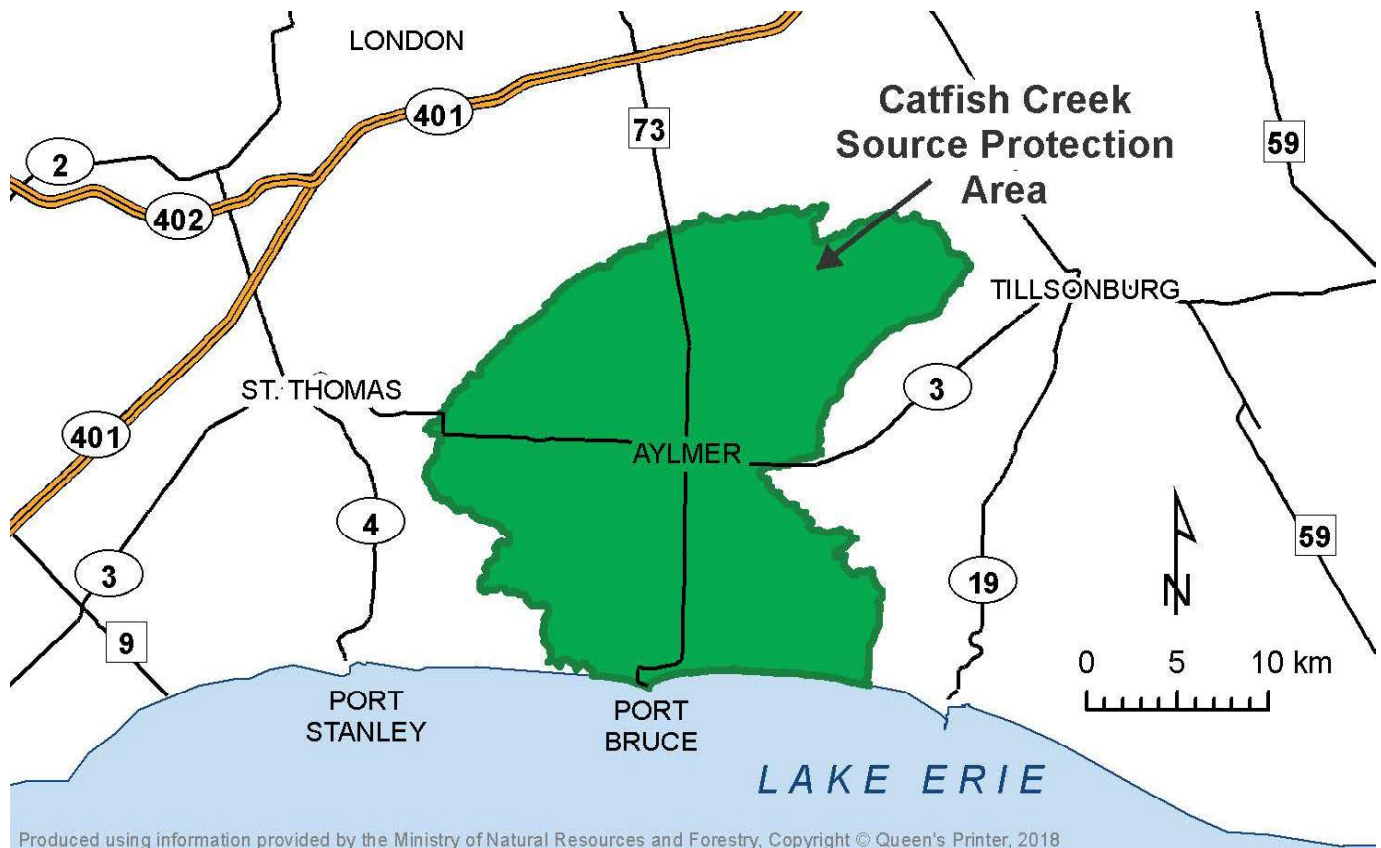


Source Protection Annual Progress Report | 04/05/2018

I. Introduction

Catfish Creek's Annual Progress Report is a reflection of Source Water Protection Program efforts and more broadly, a snapshot of the program's progress in the Catfish Creek Source Protection Area.

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

Our progress score on achieving source protection plan objectives this reporting period:

- 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 applicable plan 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. They 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 in to 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 policies (47%) that address significant drinking water threats are implemented or in progress. The remaining 53% of policies required no response/were not applicable due to the number of confirmed significant drinking water threats.

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 has processes in place to ensure that their day-to-day planning decisions conform with the Catfish Creek Source Protection Plan.

Oxford County is also required to take the next step 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. The County is in the process of amending their Official Plan to conform with the Source Protection Plan.

3. Septic Inspections

P : Progressing Well/On Target

100% of on-site sewage systems have been inspected in accordance with the Ontario Building Code. None of the systems required minor or major maintenance work.

4. Risk Management Plans

P : Progressing Well/On Target

Since the Catfish Creek Source Protection Plan took effect, no risk management plans have been established, including in the previous calendar year (2017). There is however one risk management plan currently in-progress.

Seven inspections have been carried out or planned by a Risk Management Official/Inspector for prohibited or regulated activities since the Plan went into effect. There is a 100% compliance rate with the risk management plans in the Catfish Creek Source Protection Area.

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

None to report.

7. Source Protection Plan Policies: Summary of Delays

Not applicable in 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 local science-based assessment report regarding the quality of the sources of municipal drinking water.

9. Science-based Assessment Reports: Work Plans

No work plans were required to be implemented for the Catfish Creek Assessment Report.

10. More from the Watershed

To learn more about our source protection region/area, visit our Homepage.

<http://www.sourcewater.ca>