

**Public Meeting
Economic Development &
Planning Committee**

Tuesday, November 07, 2017, 6:00 pm
City Hall, Council Chambers

COMMITTEE MINUTES

Committee Members:

Councillor D. LeSueur, Chair
Councillor M. Kalivas
Councillor Mayor D. Henderson, Ex-Officio

Regrets:

Councillor J. Baker
Councillor J. Earle

Staff:

J. Faurschou, Planner I
S. MacDonald, City Clerk (Recording Secretary)
R. Nolan, Director of Economic Development
P. Raabe, Director of Environmental Services

The Chair called the meeting to order at 6:00 pm.

REPORT

1. 2017-108-11
Source Water Protection Plan
Proposed Amendment to the Official Plan
and Amendment to the Zoning By-law 050-2014
City of Brockville

Moved by: Councillor Kalivas

THAT Report 2017-108-11 be received as information and that a report on this matter be prepared by staff for consideration of the Economic Development Planning Committee at a future meeting.

CARRIED

Councillor LeSueur announced the Public Meeting procedure.

J. Faurschou introduced the report and application.

J. Faurschou announced that Notice of the Public Meeting was advertised in the Brockville Recorder and Times Newspaper on October 12, 2017 and was circulated to property Owners within 120.0 metres (400.0 feet) of the subject property and various Agencies and Departments. In addition, signs were posted on the subject property advising that the lands are the subject of an Application for Amendment to City of Brockville Official Plan and Zoning By-law 050-2014.

Councillor LeSueur, Chair, asked that any person wanting further notice of the passage of the proposed amendments should give their full name, address, e-mail and postal code to the Secretary prior to leaving the meeting. Councillor LeSueur identified that "Request for Information Sheets" were located at the back of the room.

Councillor LeSueur reviewed the procedures for the Public Meeting.

J. Faurschou provided an overview of the proposed amendments to the official plan and zoning by-law.

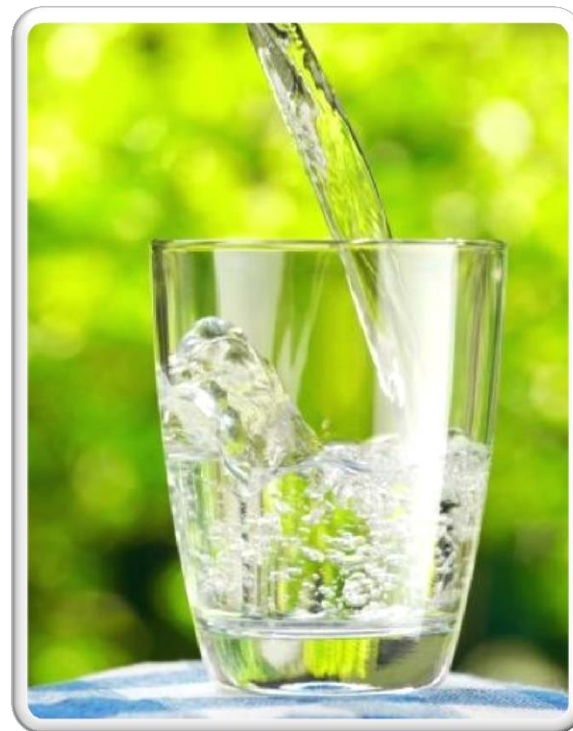
Holly Evans and Katrina Furlanetto, Cataraqui and Region Conservation Authority made a presentation to the committee to explain the purpose of the application. (A copy of the presentation is attached to the minutes.)

No persons spoke in opposition.

No person completed the Request for Information form.

The meeting adjourned a 6:38 pm.

Source Water Protection in the City of Brockville



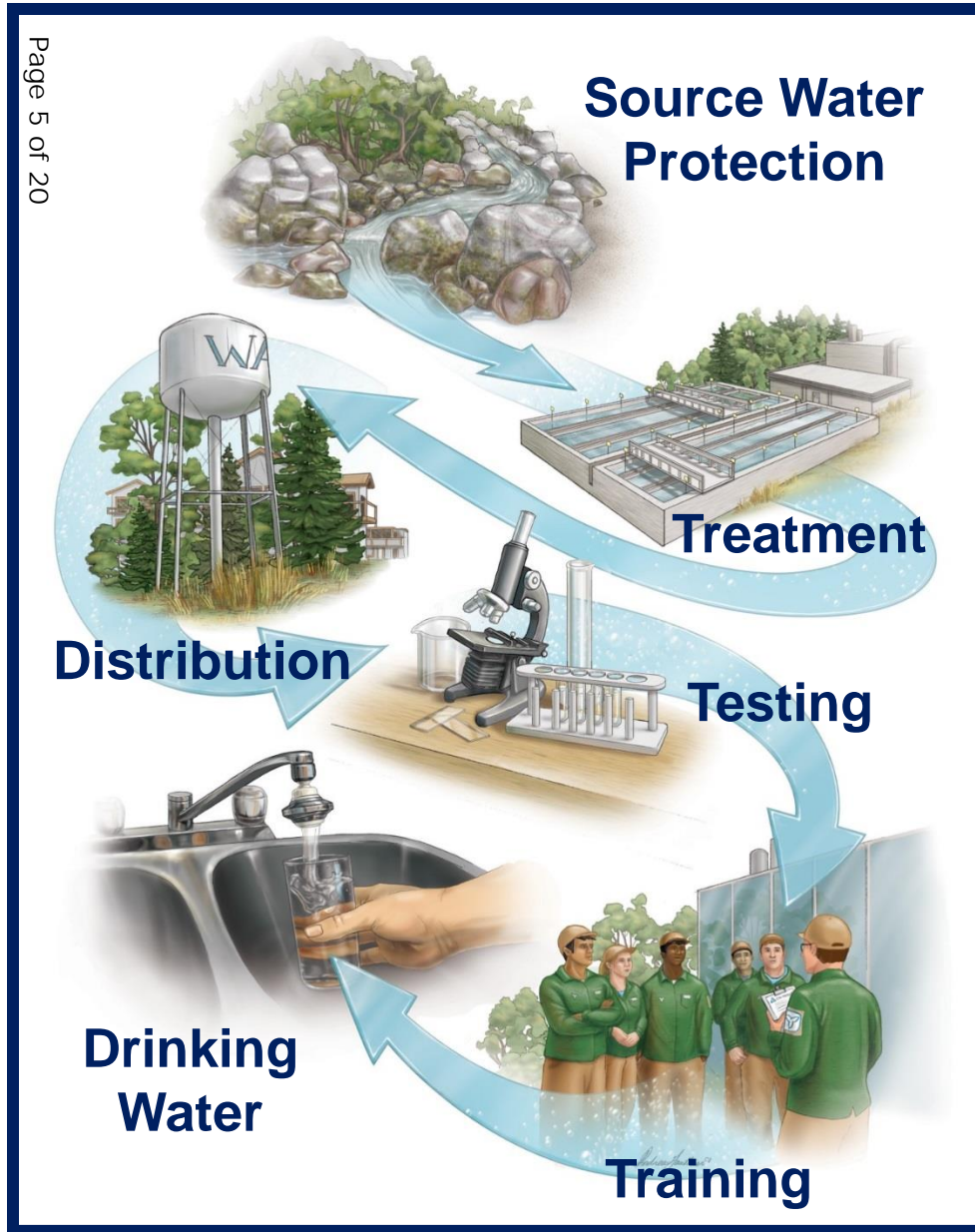
Economic Development and Planning
Committee - November 7, 2017



Outline

- Background
 - *Clean Water Act*
 - Source Protection Plans
 - Goals of Source Water Protection
- Defining Vulnerable Areas
 - Brockville Intake Protection Zone 1 and 2
 - Highly Vulnerable Aquifers
 - Significant Groundwater Recharge Areas
- Land Use
 - Prohibitions / Considerations
 - Part IV Restricted Land Use
 - Risk Management



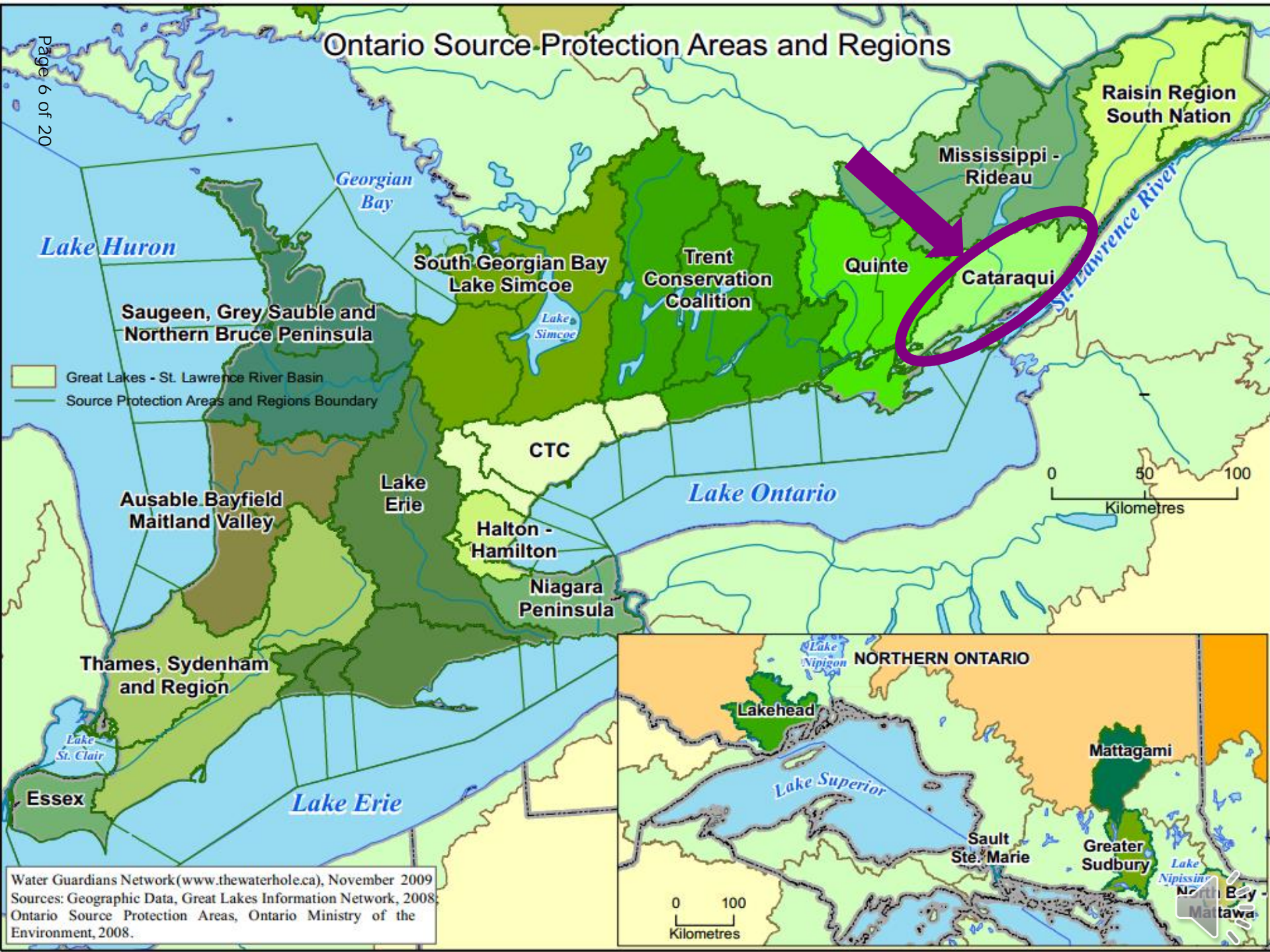


Background

- What is source water?
- Walkerton crisis
- Multi-barrier protection
- Clean Water Act, 2006
- Ontario Drinking Water Source Protection Program

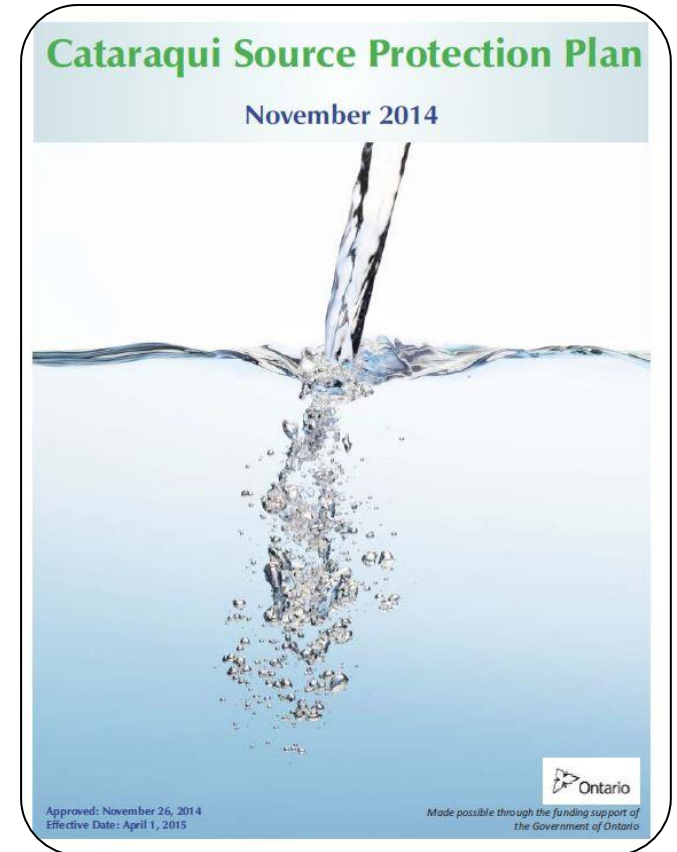


Ontario Source Protection Areas and Regions



Source Protection Plans

- 22 Minister-approved Source Protection Plans in the Province of Ontario
- Cataraqui Source Protection Plan came into effect April 1, 2015
 - Science-based policies
 - Timelines and responsibilities
 - Maps
 - Drinking water threats
 - Significant, Moderate, Low



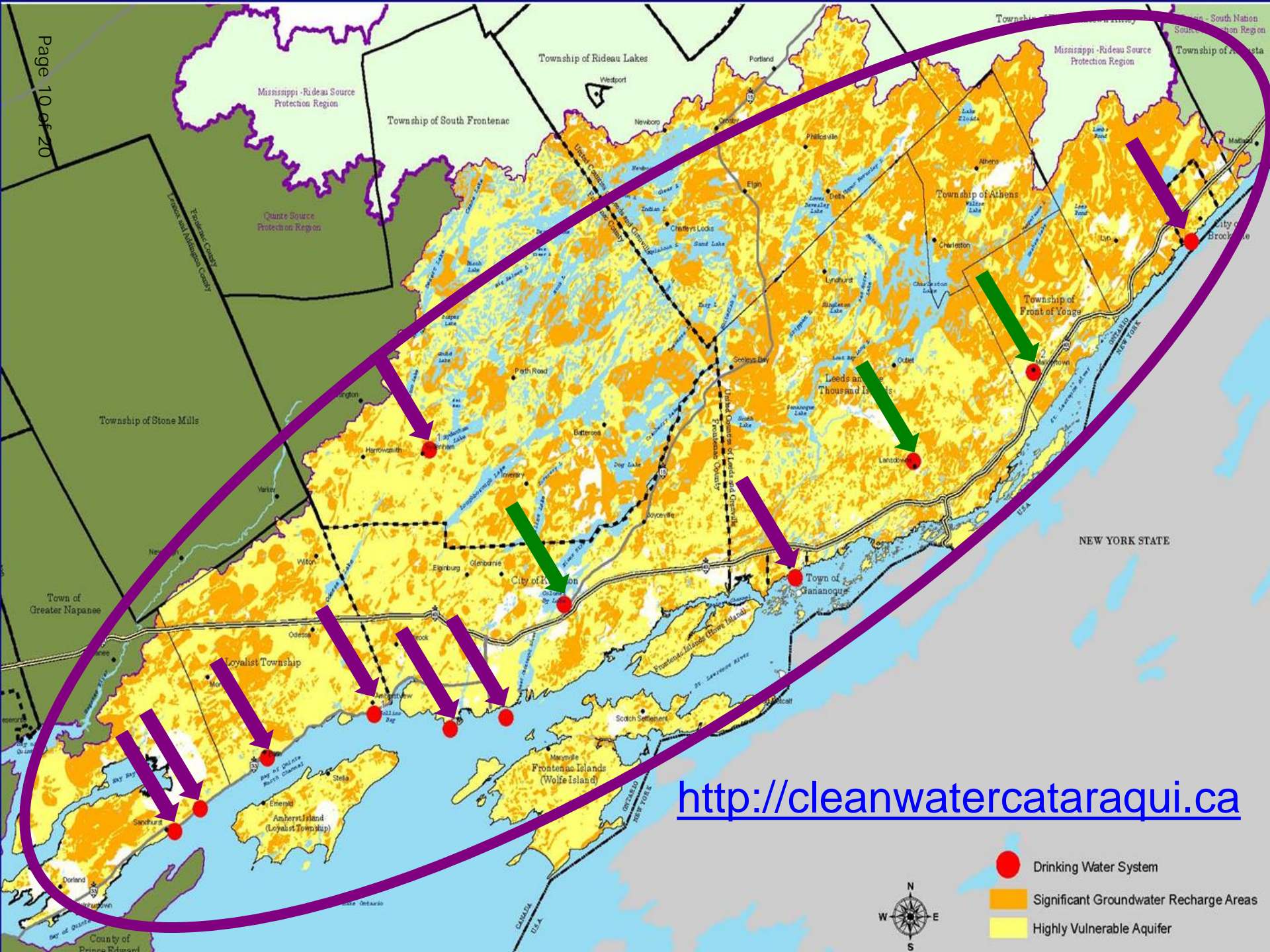
Plan Implementation



Goals of Source Water Protection

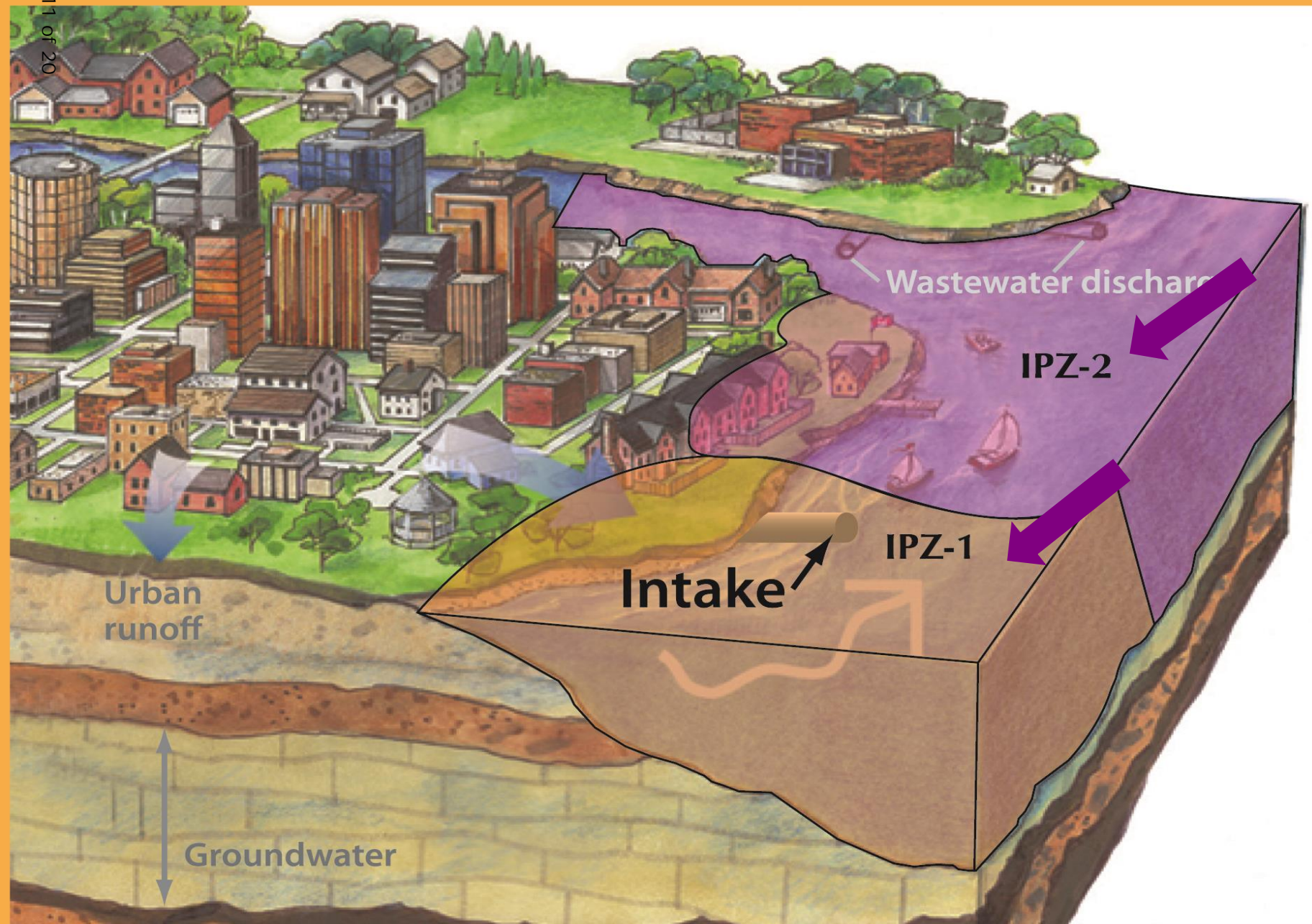
1. To **protect** existing and future drinking water sources in the Cataraqui Source Protection Area
2. Ensure that for every activity that is or would be a significant drinking water threat, the activity **never** becomes significant, or if already taking place prior to the effective date of the Plan, **ceases to be significant**
3. Use a **precautionary**, preventive approach to managing source protection quality and quantity





<http://cleanwatercataraqui.ca>

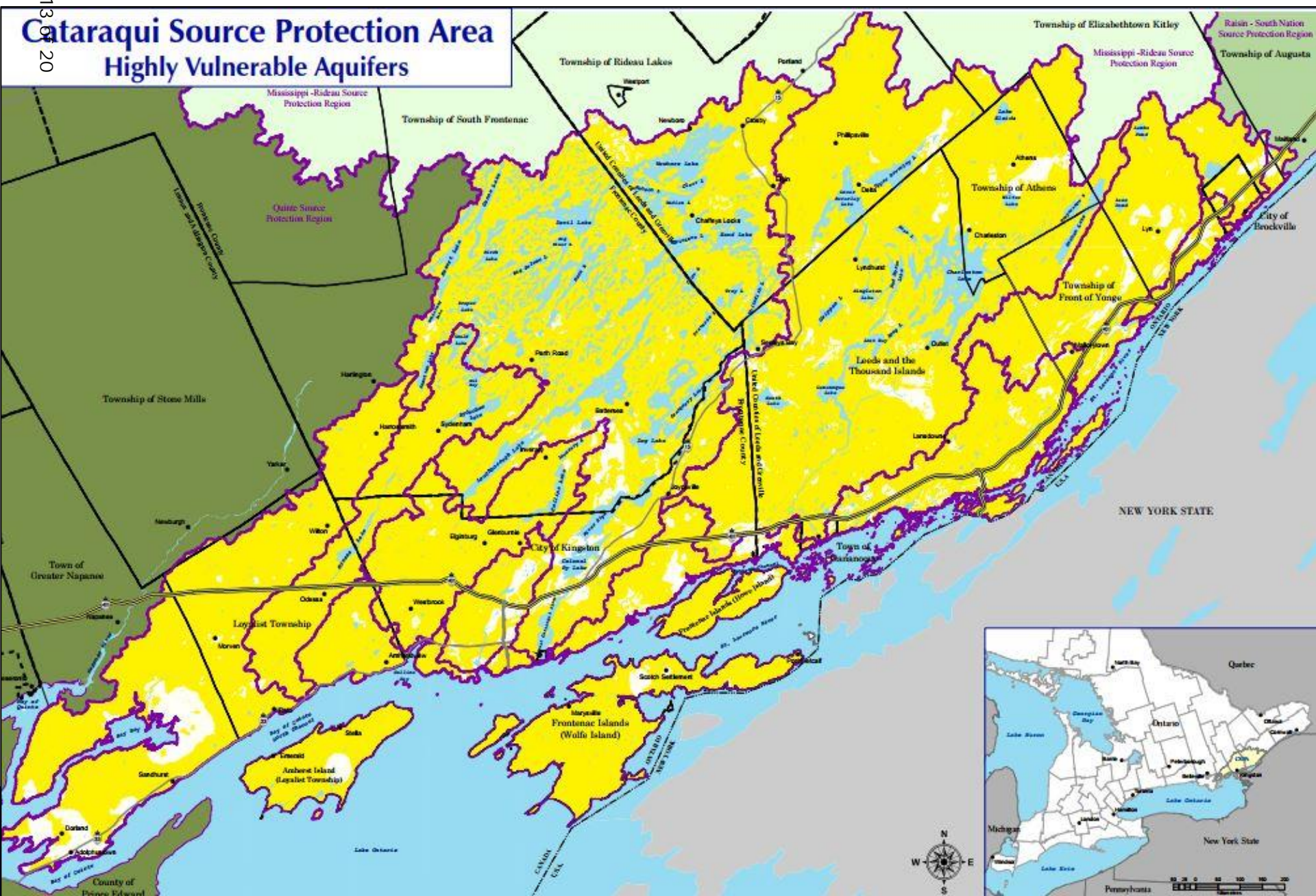
Intake Protection Zones



Brockville Intake Protection Zone



Highly Vulnerable Aquifers



Source Protection in Municipal Documents

Documents:

- Official Plans
- Zoning By-Laws
- Emergency Response Plans
- Salt Management Plans

Requirements

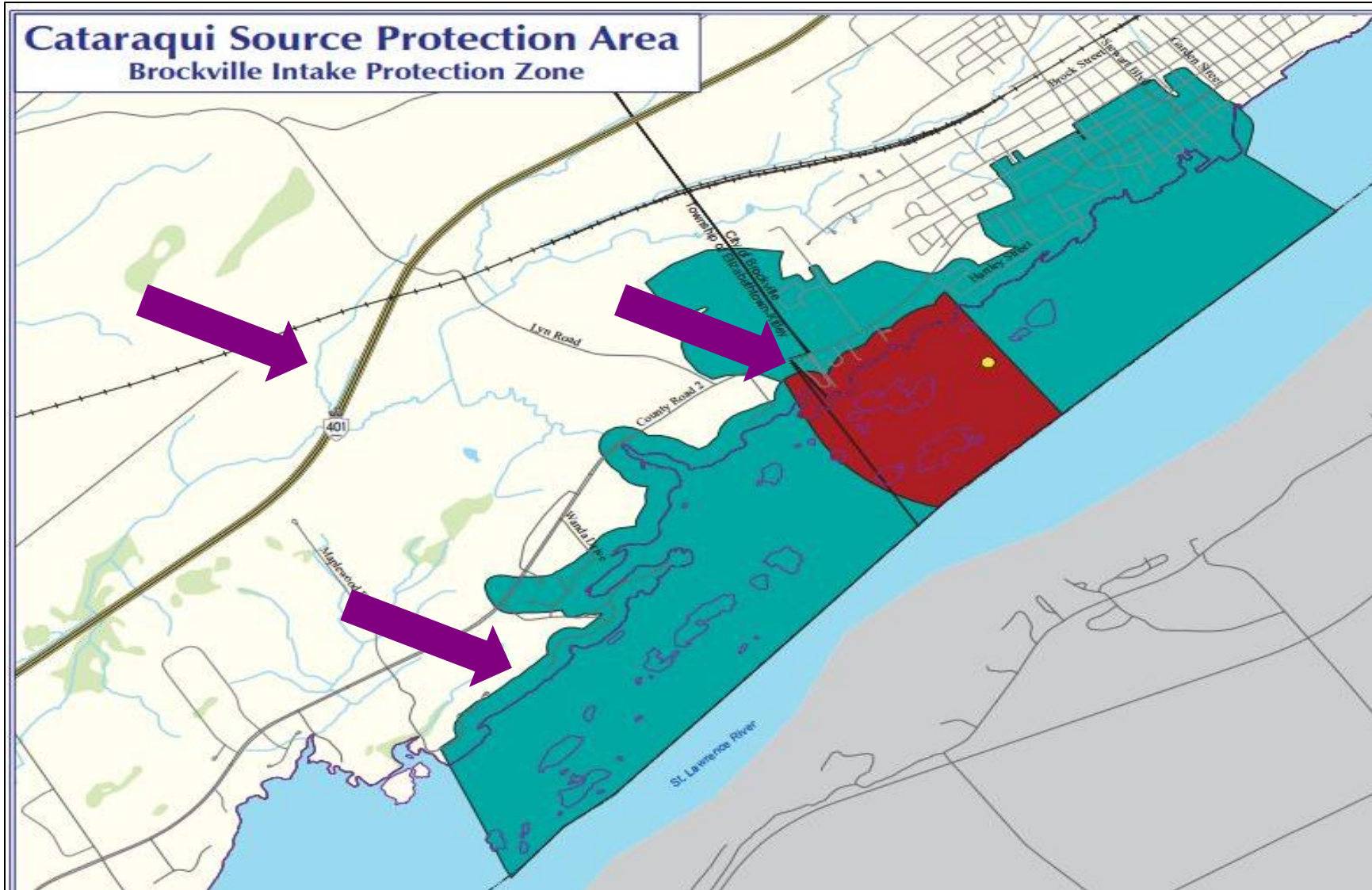
- Land use planning policies
- Part IV policies
- Transport pathway considerations
- Mapping of vulnerable areas



City of Brockville Official Plan Source Water Protection Content



Land Use Planning



CATARAQUI REGION CONSERVATION AUTHORITY



Risk Management Office

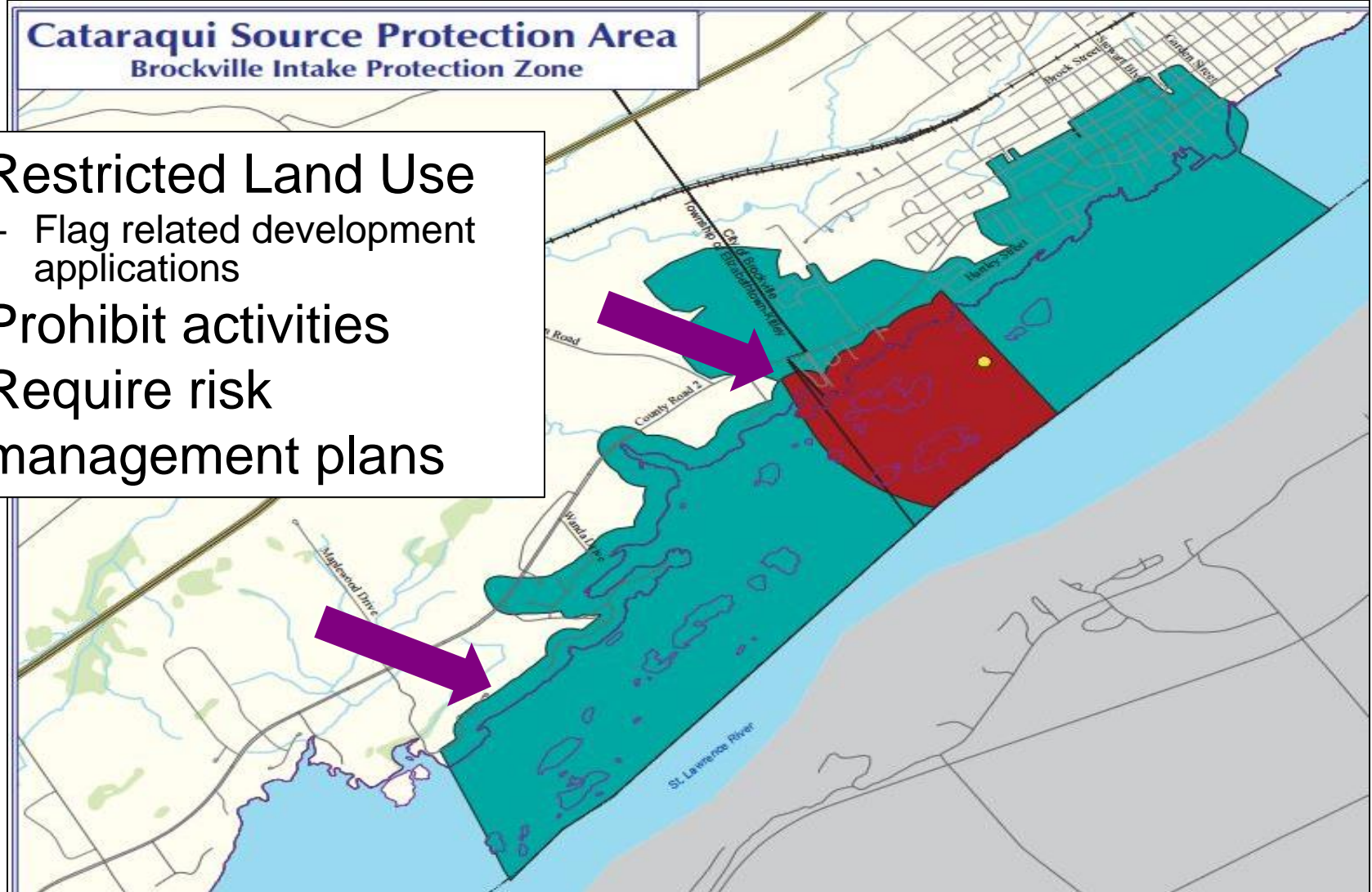
- Every municipality where Part IV policies apply must have a person / people and processes in place to administer them.
- Administered by CRCA staff, as per an agreement with the City
- Only applies to IPZ-1 and IPZ-2 for certain significant activities.
- Activities are either prohibited or require a risk management plan under Part IV of the *Clean Water Act*



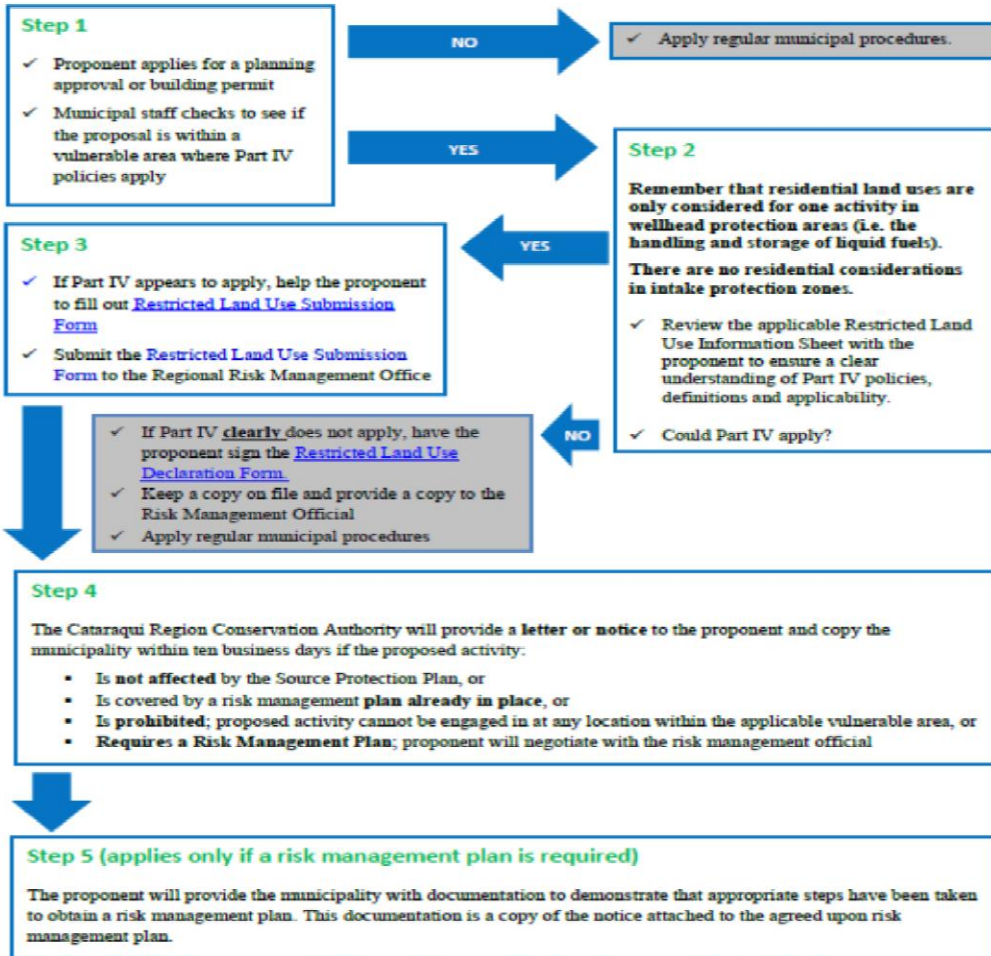
Part IV – City of Brockville

Cataraqui Source Protection Area Brockville Intake Protection Zone

- Restricted Land Use
 - Flag related development applications
- Prohibit activities
- Require risk management plans



Cataraqui Source Protection Area – Restricted Land Use Workflow



Regional Risk Management Office – Cataraqui Region Conservation Authority

Phone: 613-546-4228 x233 (toll free) 877-956-2722 Fax: 613-547-6474
Website: www.cleawatercataraqui.ca

Staff Contacts

Holly Evans, Lead Risk Management Official/Inspector Andrew Schmidt, Risk Management Official/Inspector
Phone ext.: 233 Phone ext.: 224
Email: hbevans@crca.ca Email: aschmidt@crca.ca

Restricted Land Use Procedure

- Forward applicable development proposals to the risk management official
- Create a record to demonstrate consideration

Comments or Questions?

Katrina Furlanetto

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