

# Source Water Protection Implementation

February 19, 2014

Presentation to Township of Puslinch Council

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Risk Management Official – Wellington County

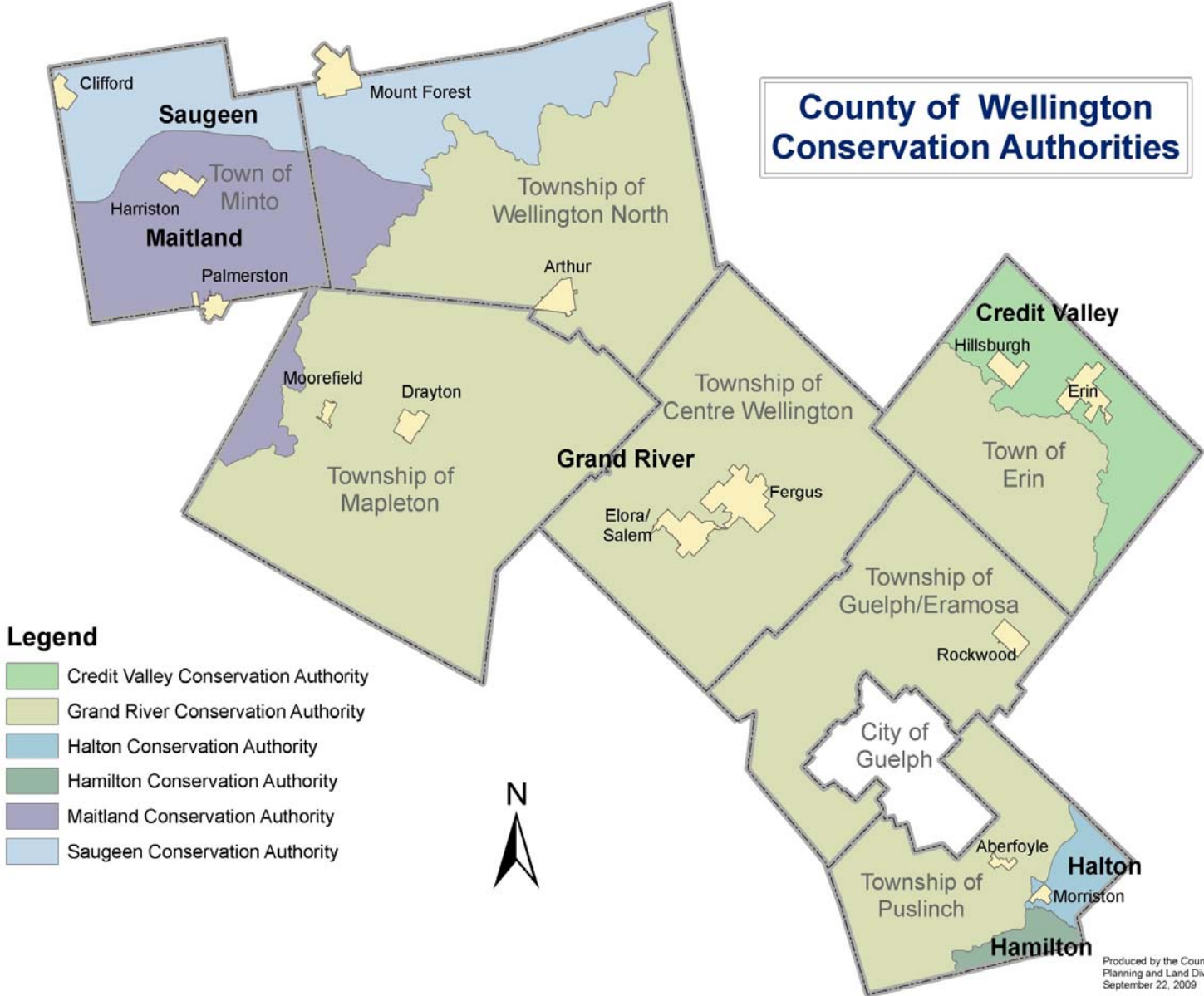


# Presentation Outline

- Wellington County Approach to Risk Management Official
- Implementation Progress to Date
- Draft Work Plan for 2014
- Appendix – Role of Risk Management Official and Provincial Funding



# County of Wellington Conservation Authorities



## Legend

- Credit Valley Conservation Authority
- Grand River Conservation Authority
- Halton Conservation Authority
- Hamilton Conservation Authority
- Maitland Conservation Authority
- Saugeen Conservation Authority



Produced by the County of Wellington  
 Planning and Land Division Department  
 September 22, 2009



# Municipal Partnership – Risk Management Official

- The RMO is a shared position that services all seven local municipalities in the County, started October 30, 2013
- Position funded by County of Wellington similar to County Fire Training Officer
- Employee of the Township of Centre Wellington reporting to Managing Director of Infrastructure
- The Risk Management Official's responsibilities and authorities are set out under the *Clean Water Act*
- The five Source Protection Plans that apply to Wellington County outline the policies that are municipal responsibility. The Source Protection Plans are not approved yet by the Ontario Minister of the Environment.
- The Grand River Plan is under review by the MOE with an estimated date for final comments of April 2014. Final approval is not likely until mid to late 2015.
- The Halton – Hamilton Plan has received final comments from the MOE. A revised plan has been drafted and will be going for public consultation in March 2014. Final approval is not likely until mid to late 2014 to early 2015.



# Implementation Progress to date

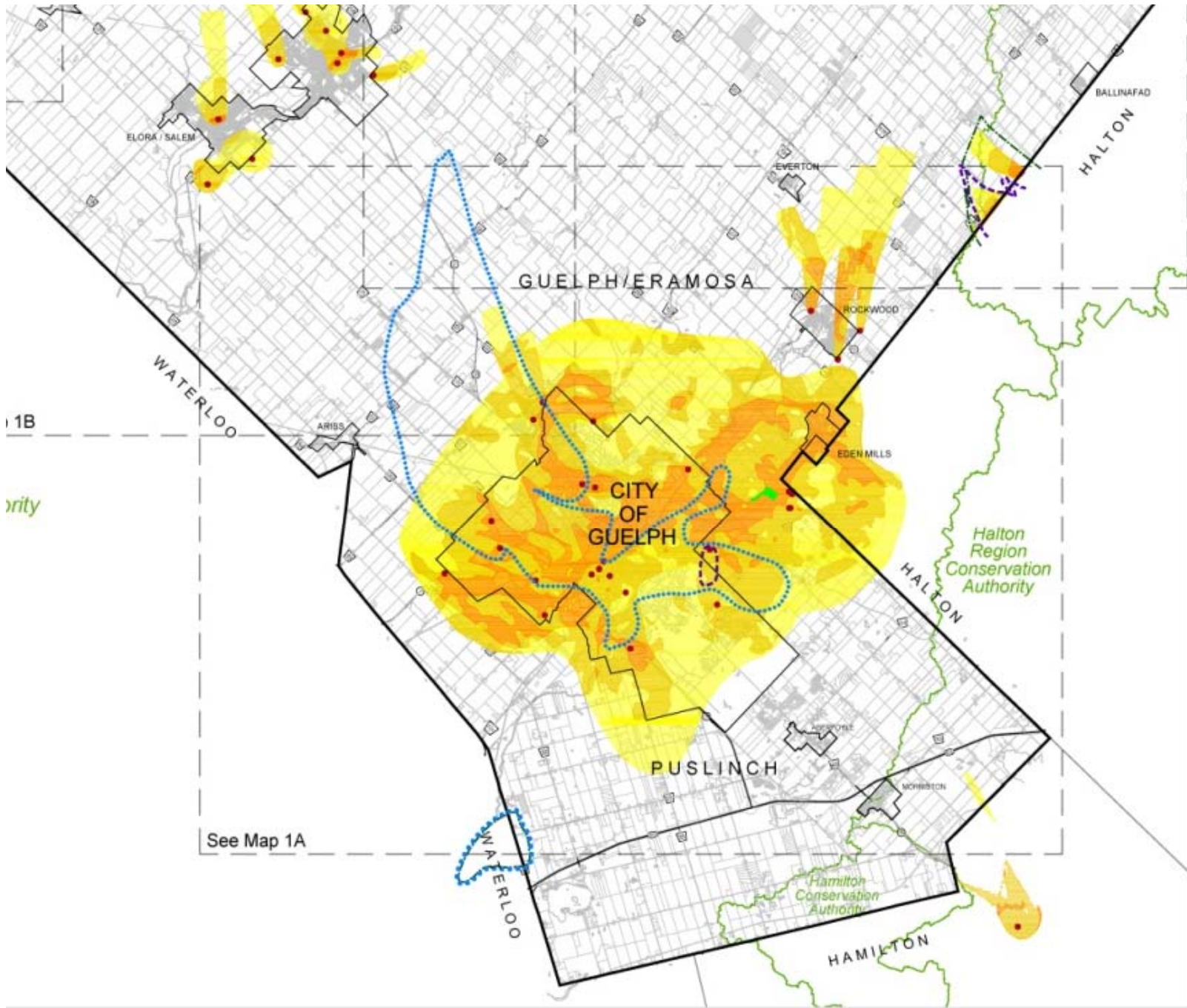
- Group and individual meetings with municipalities including site visits to wells or well head protection areas
- Multiple meetings with Source Protection Authorities (ie GRCA, Halton-Hamilton), neighbouring RMO's (ie Guelph, RMOW), provincial RMO working group
- SPMIF funding applications submitted by municipalities
- Draft work plan (under review by local and County staff) and set up of municipal working group to guide implementation (first meeting was held in February)
- Discussions have started with County and municipalities on application review processes for planning and building departments
- Data management options under review
- Meeting held with City of Guelph on January 22<sup>nd</sup> regarding cross boundary issues and additional meetings planned
- Mandatory training under the *Clean Water Act* completed by the RMO



Centre Wellington







- From 1000
- Nitrate Issue
- TCE Issue
- Sodium & Chloride Contribution
- Conservation Source V

**Notes:** WHPA - Wellhead Protection Area  
IPZ - Intake Protection Zone

**Sources:** County of Wellington  
Grand River Conservation Authority  
Ausable Bay Conservation Authority  
Grey Sable Conservation Authority  
County of Peel  
Toronto Region Conservation Authority

**DATE:** March 21, 2010

**SCALE:** 1:125,000

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2009  
P: 5

See Map 1A

# Work Plan 2014

The development and execution of the work plan is a collaborative effort between all 8 Wellington municipalities and the 5 Source Protection Authorities

## Primary Focus:

- Application review processes for planning and building departments
- Threat verification
- Data Management
- Training
- Education and Outreach
- Ongoing Technical Work and Review / Approval of SP Plans
- Risk Management Plan Process

### *Application review processes*

- Development of map based (GIS) screening tool for staff use
- Integrate source protection into existing business processes
- Updates of zoning bylaws and Official Plans to include SP mapping / policies (once SP plans approved)



# Work Plan 2014

## *Threat Verification for Puslinch*

- Determining exact methods but will likely involve combination of letters, desk top analysis and door to door outreach to owners and tenants
- Approximately 88 threats related to City of Guelph well supply
- No threats currently enumerated related to Freelon or Cambridge well supplies

## *Data Management*

- Review database options and costs
- Ongoing discussion with MOE regarding provincial data standards

## *Training*

- Identify training needs for local staff and develop training

## *Education and Outreach*

- Outreach to owners and tenants during threat verification and application review
- Working with Source Protection Authorities to develop shared information package for Wellington County
- Updates to websites



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G&T Guelph/Eramosa Township





# APPENDIX



# Municipal Partnership – Risk Management Official

- In November 2012, County Council approved funding of a shared RMO to implement Source Protection Plans for all seven local municipalities within Wellington County
- On February 20, 2013, Township of Puslinch Council endorsed the shared RMO approach
- In the months that followed, the Townships of Wellington North, Guelph Eramosa, Centre Wellington and Mapleton, and Towns of Erin and Minto passed Council resolutions supporting the shared RMO approach.



# Risk Management Official

The Risk Management Official's responsibilities include:

- Lead implementation of source protection in County
- Work with local municipal and County staff to integrate source protection into existing building and planning processes
- Review development applications for compliance with source protection plans (once source protection plans are approved)
- Verify threat activities identified by Source Protection Authorities
- Negotiate and establish risk management plans for properties with verified threats
- Work with locally appointed risk management inspectors to conduct inspections and monitor compliance with risk management plans



# Risk Management Official

The Risk Management Official's responsibilities include:

- Develop system to manage data requirements under the *Clean Water Act*
- Preparation of annual reports to the five Source Protection Authorities for submission to the Province
- Collaborate with municipalities, Source Protection Authorities, Province and other RMOs on education and outreach initiatives, working groups and other projects
- Issuance of Orders, completing prosecutions and attending Environmental Review Tribunal hearings as required (once source protection plans are approved)





# Source Protection Municipal Implementation Fund

- Funding provided by MOE to assist in the preparation for and implementation of Source Protection.
- Township of Puslinch is eligible for a \$45,000 base grant plus \$15,000 in a collaboration incentive for municipalities collaborating with four or more municipalities. The total grant is \$60,000.
- In total, the municipalities within Wellington County are eligible for \$483,173 in base grants and a total of \$603,173 including the collaboration incentives.
- Agreements signed and returned to MOE in December 2013 and currently waiting for MOE to execute the agreements
- Funds must be spent between December 13, 2013 and December 7, 2015
- On December 12, 2013, Lake Erie SPC wrote to the MOE requesting an extension of the funding window until December 2016.
- Three payments (execution of the agreement, upon approval of collaboration statement (after Dec 2014) and upon approval of final report (Dec 2015)

