

Wellington County Approach to Source Water Implementation

Kyle Davis, Risk Management Official

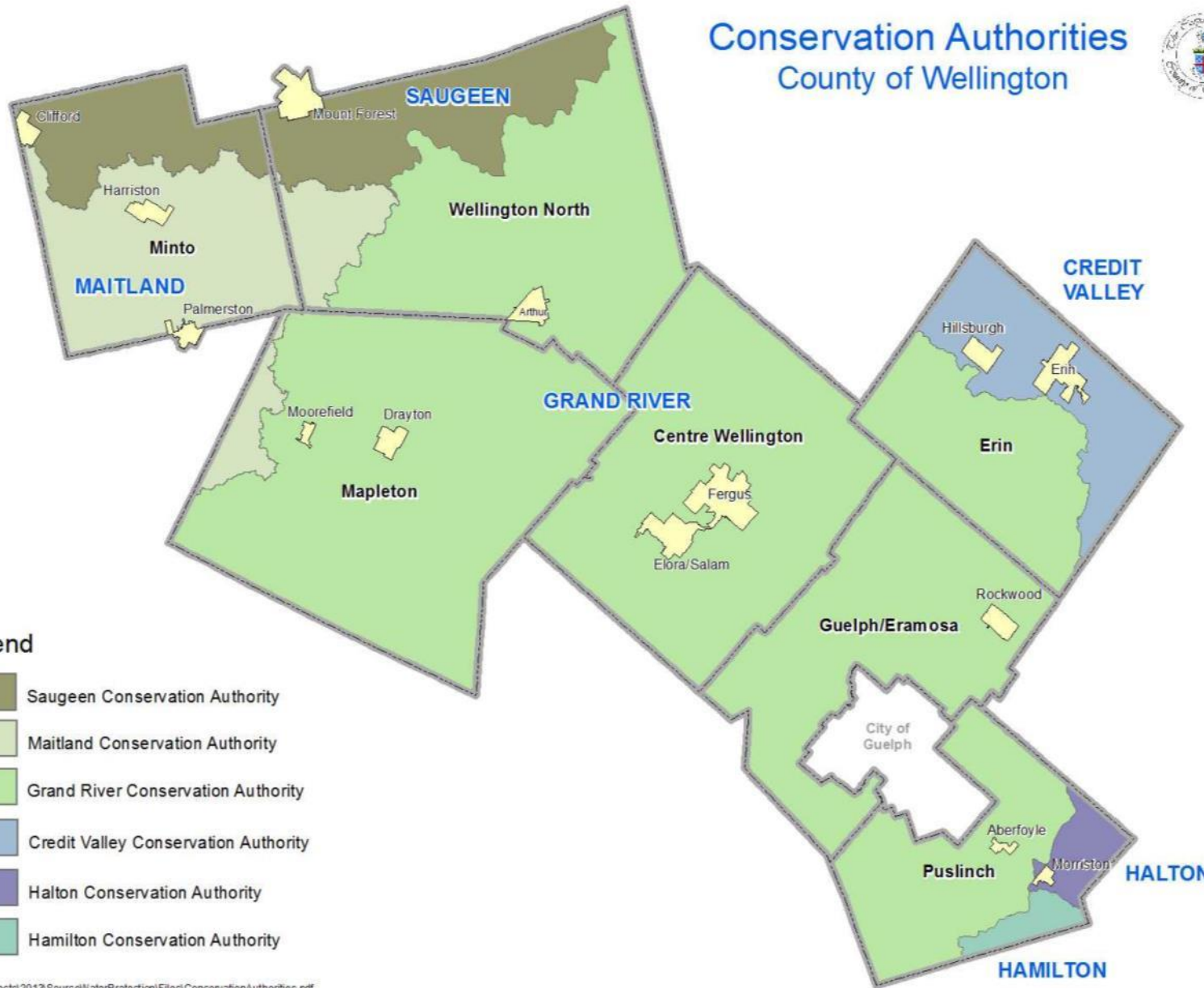
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Wellington Source Water Protection

Presentation to Saugeen Municipal Workshop September 2015



Conservation Authorities County of Wellington



Legend

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

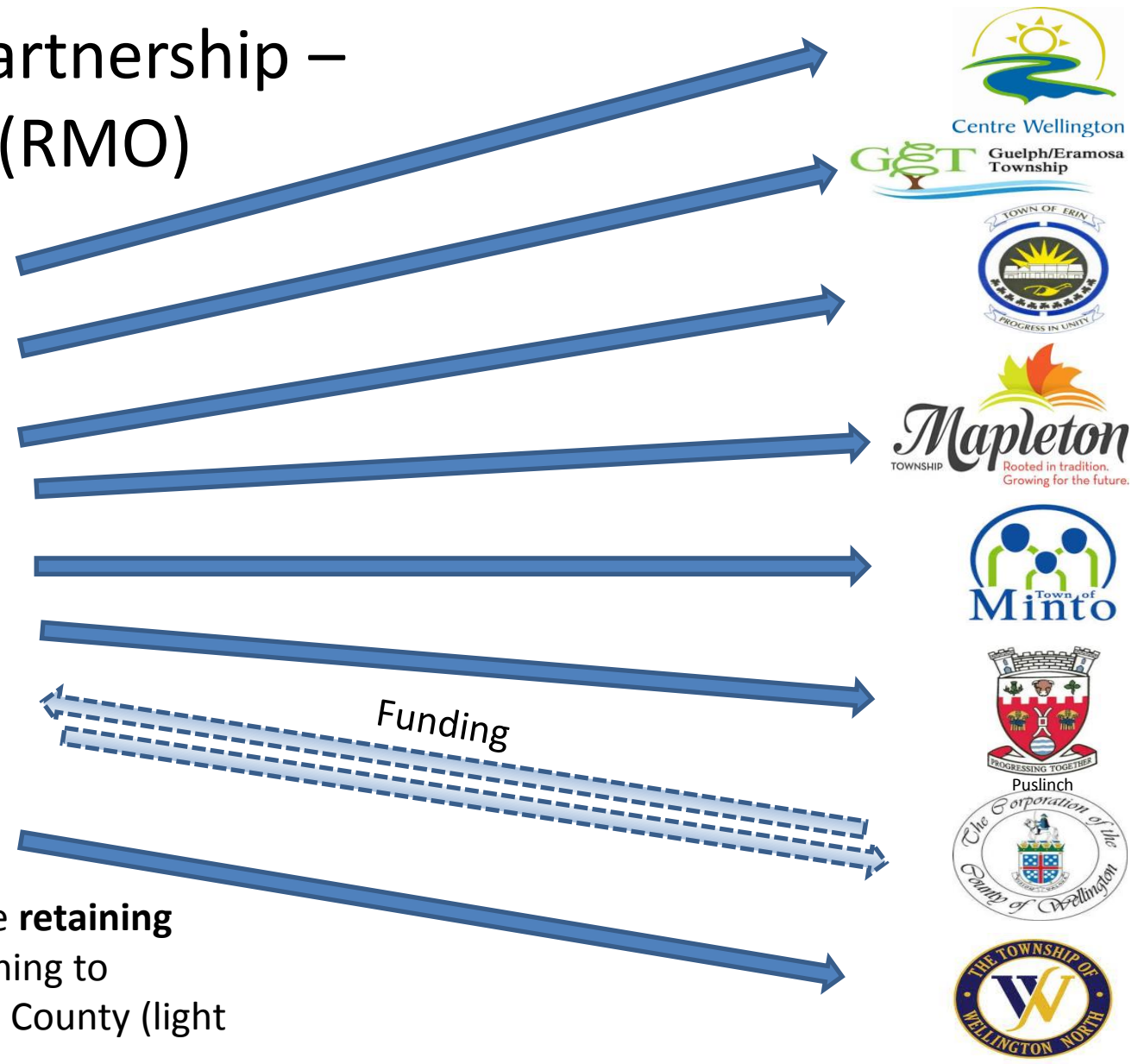
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Wellington County Municipal Partnership – Risk Management Official (RMO)



Shared Risk Management Official - Wellington County municipalities



All 7 local municipalities (dark blue arrows) are **retaining Part IV authorities**, however, have or are planning to appoint the shared RMO who is funded by the County (light blue arrows). RMIs are locally funded.

Risk Management Plans

- Risk Management Plans (RMPs) are a legal document under the *Clean Water Act* that outlines measures that are required to manage the risk to drinking water sources.
- Initial focus in Maitland SPP on retail stores (hardware, auto parts) that carry DNAPL products. Completing site visits to provide education and outreach material (mandatory policy) and verify products stored / sold.
- MOECC guidance lists chemicals while store inventories list products. Store inventories change seasonally. Therefore, it can be difficult to determine whether a DNAPL product is actually present.
- We are working with store owners as well as beginning to contact corporate offices. A group of RMOs are also working together to develop RMP guidance, contact corporate offices and request further detailed guidance from MOECC (some has come in July 2015).
- We are considering an approach that assumes DNAPL may be present and developing basic spill response procedures, training and documentation for the store owners to follow.



Development Review – Section 59 Notices

- Review of building permits and planning applications has been underway since April 1, 2015 for parts of the Town of Minto (Palmerston and Harriston). This has only been for the Maitland Valley Source Protection Plan.
- Since April 1st, 2015, we have issued forty four (44) Section 59 notices. All 44 notices have been Section 59 2 (a) notices – No prohibition or risk management plan required.
- To date, none of our reviews have resulted in an activity being prohibited (ie denying an application) or the need for a risk management plan to be negotiated prior to the issuance of the notice.
- Majority of the notices have been for residential (37), followed by commercial (4) and institutional (3)
- Time per notice is at minimum one hour even for notices not requiring further action



SPMIF Eligible Activities

- Staff or a consultant (R J Burnside and Associates) are conducting activity verification for drinking water threats on commercial, industrial and institutional properties. This will start with notifications and site visits this fall for approximately 300 to 400 properties.
- Staff have begun outreach with Ontario Federation of Agriculture and agricultural owners / operators. This is planned to continue through the winter.
- Seven events (six Septic Socials and 1 Open Well) were held in 2015 with approximately 75 to 100 people attending. Education also included delivery of information packages to properties requiring RMPs (Maitland), letters to properties requiring septic inspections, development of fact sheets and a establishment of a common website.
- Staff or a consultant (WSP Canada) are conducting septic inspections. Inspections began the end of July and will continue through 2016. There are approximately 650 properties requiring septic inspections. Approximately 270 inspections have been completed to date in 2015 with another 150 scheduled for the fall. The remaining will be scheduled for 2016.

