

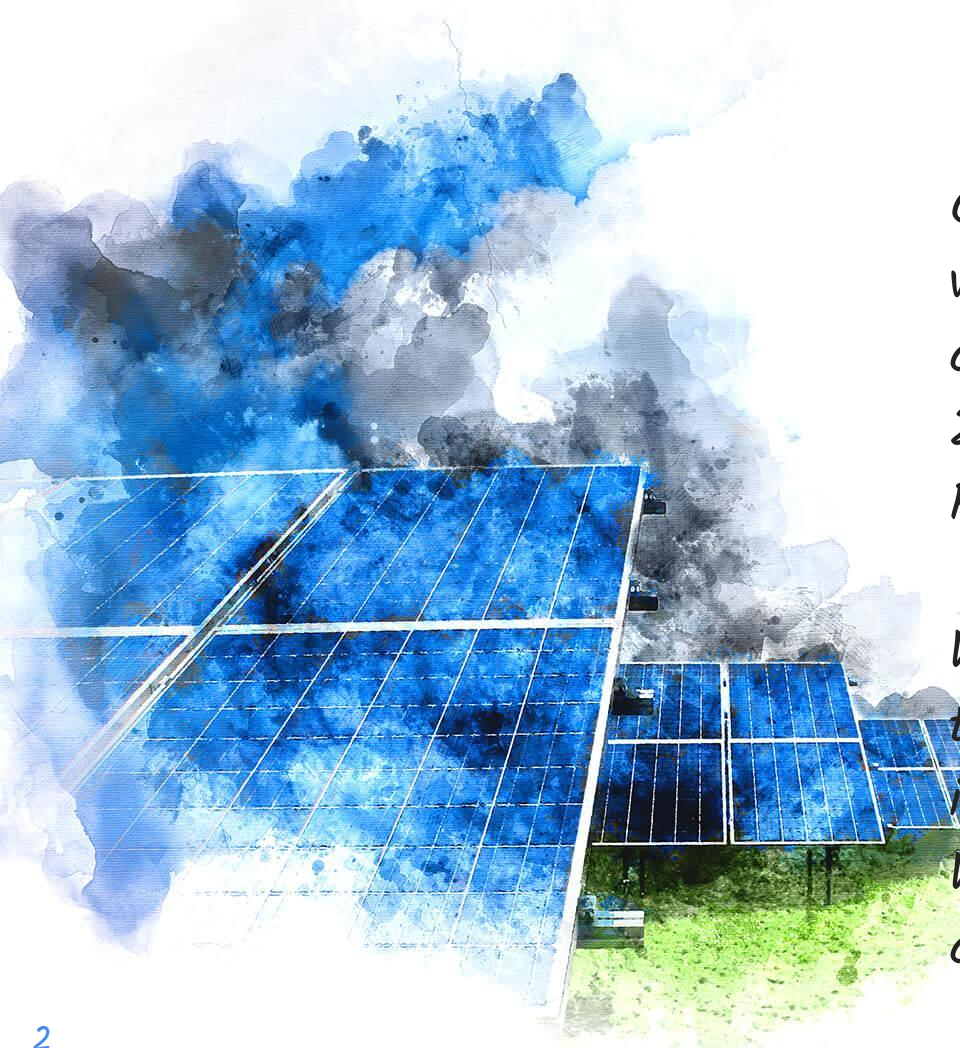


CITIZENS FOR
SAFE
GROUND
WATER

*Support and
Recommendations For*

*10.3 REPORT NO. DS 2020-09 Proposed Amendments to O.
Reg 244/97 ARA.*

*Delegation for Wilmot Council Meeting
Monday, May 25th, 2020*



Citizens for Safe Ground Water Inc would like to declare its support of the comment in the 10.3 REPORT NO. DS 2020-09 Proposed Amendments to O. Reg 244/97 ARA.

We thank the planning department for their time and attention to these very important changes and their impact to Wilmot township residents and communities.



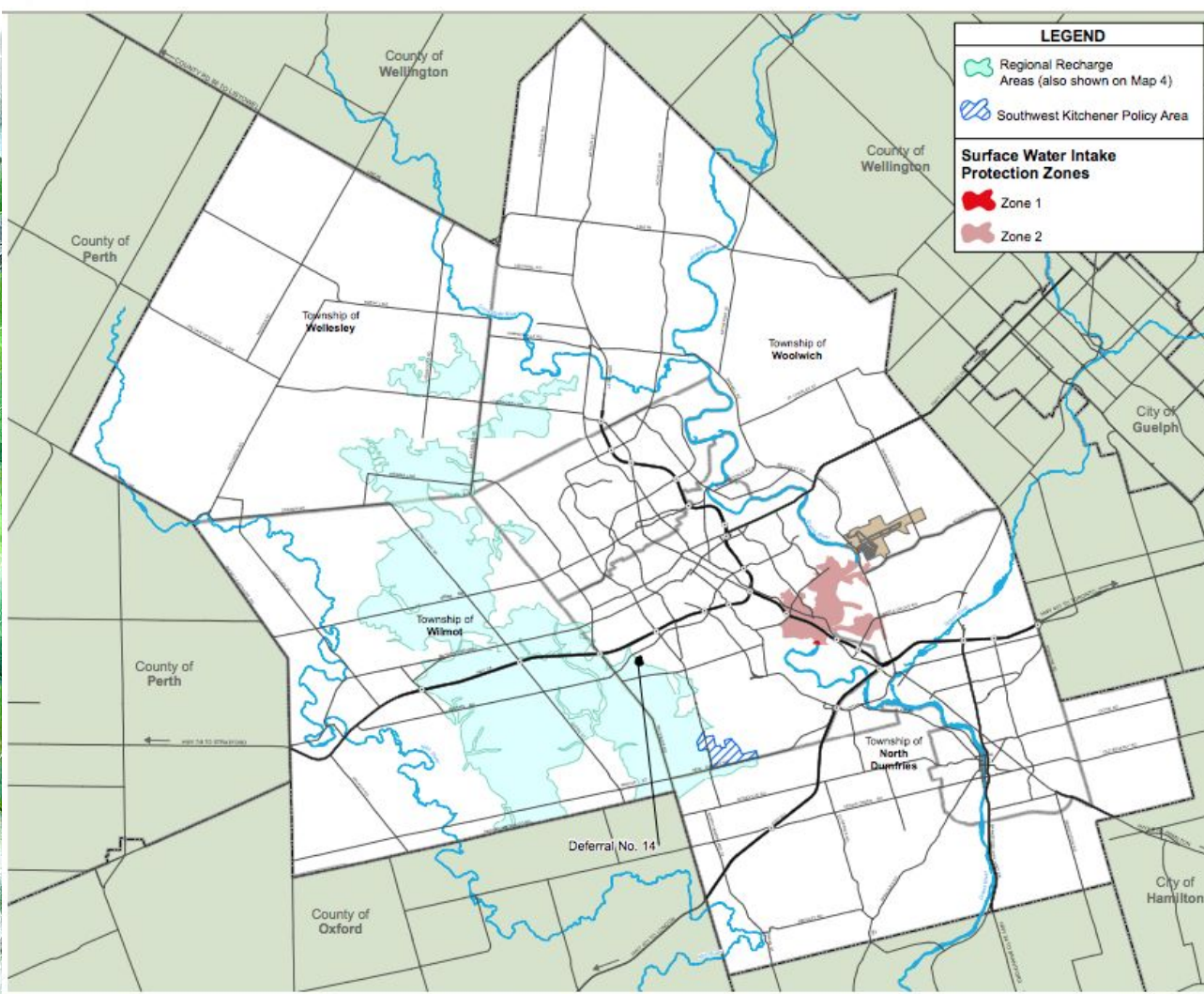
In this delegation we would like to:

- » *Show support for this comment in the 10.3 REPORT NO. DS 2020-09 Proposed Amendments to O. Reg 244/97 ARA.*
- » *Provide clear communication to Wilmot Residents*
- » *Draw attention to some missing considerations*



Aggregate and Wilmot

- ⇒ Wilmot Is rich in both aggregate (sand and gravel) and sensitive groundwater recharge areas (Waterloo Moraine)



LEGEND

- Regional Recharge Areas (also shown on Map 4)
- Southwest Kitchener Policy Area

Surface Water Intake Protection Zones

- Zone 1
- Zone 2



Region of Waterloo
Regional Official Plan
SHAPING OUR FUTURE

MAP 6g
OTHER
SOURCE WATER
PROTECTION AREAS

LEGEND

- Provincial Highway
- Regional Road
- River
- Region of Waterloo International Airport
- Municipal Boundary
- Railway

0 1 2 4 Km

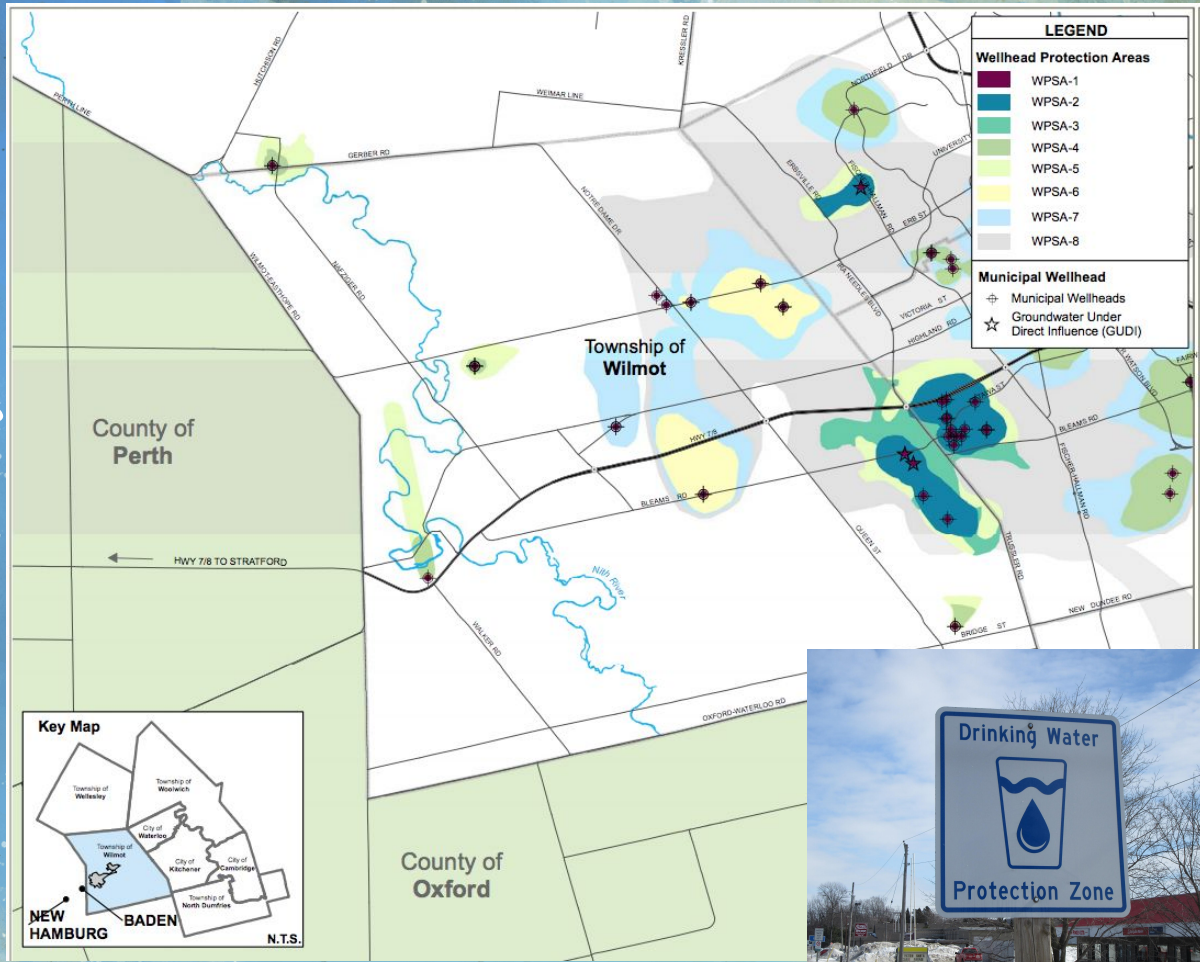
Sources: Region of Waterloo

2015

Note: This map forms part of the Official Plan of the Regional Municipality of Waterloo and must be read in conjunction with the policies of this Plan.

Wilmot Region is identified as:

- Regional Recharge Area
- Source Water Protected Area
- Wellhead Protected Area

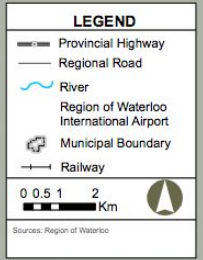


Region of Waterloo

Regional Official Plan
SHAPING OUR FUTURE

MAP 6c

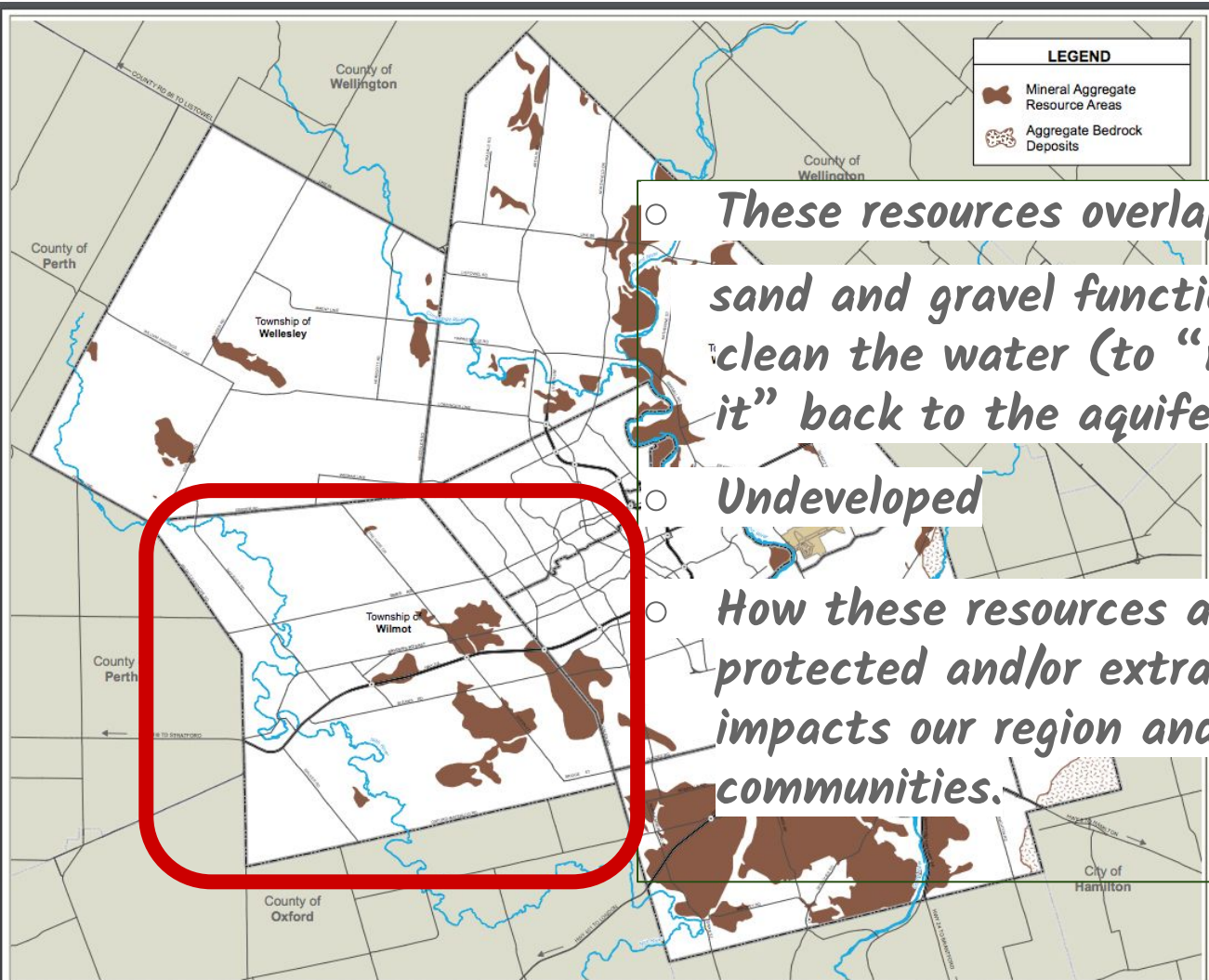
TOWNSHIP OF
WILMOT
SOURCE WATER
PROTECTION
AREAS



2015

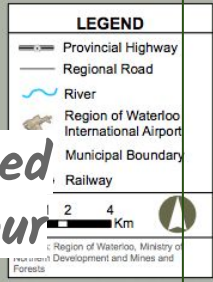


Note: This map forms part of the Official Plan of the Regional Municipality of Waterloo and must be read in conjunction with the policies of this Plan.



Regional Official Plan
SHAPING OUR FUTURE

MAP 8
AL
ATE
SOURCE AREAS
AND AGGREGATE
BEDROCK DEPOSITS



2015

Note: This map forms part of the Official Plan of the Regional Municipality of Waterloo and must be read in conjunction with the policies of this Plan.

- These resources overlap.
- sand and gravel function to clean the water (to “recharge it” back to the aquifers)
- Undeveloped
- How these resources are protected and/or extracted impacts our region and our communities.



Wilmot Worth Protecting

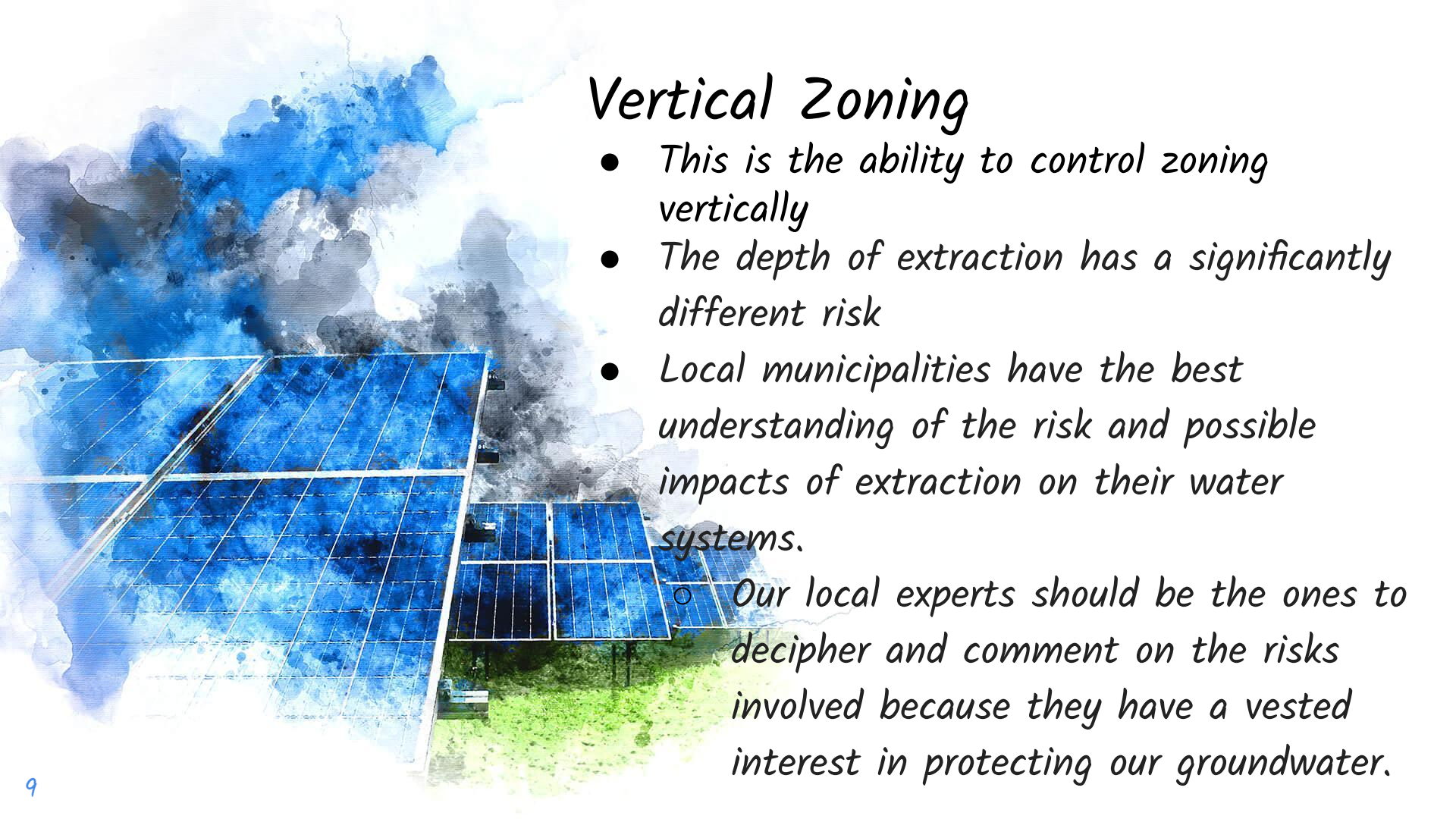
Not only our

» Groundwater

But also,

» Prime Agricultural Land

» Vibrant, Healthy Communities



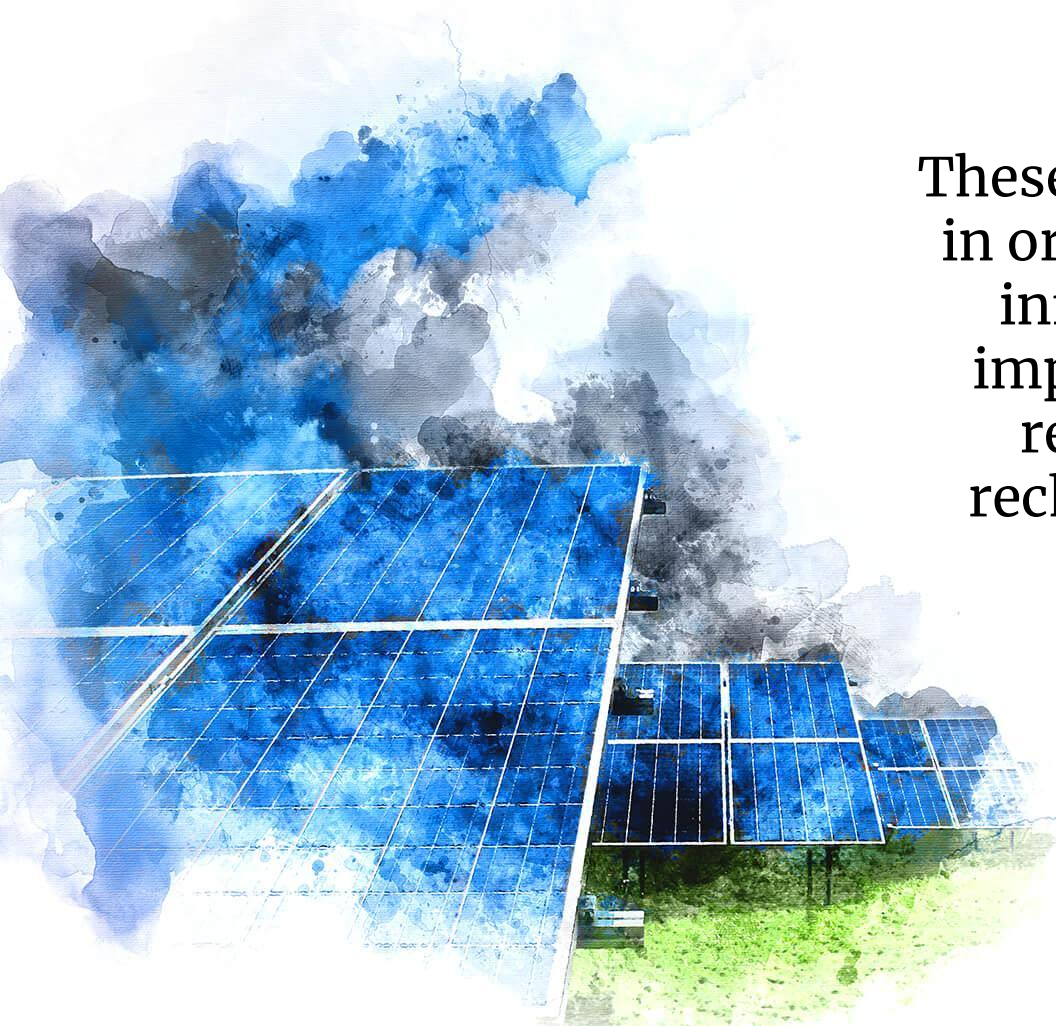
Vertical Zoning

- *This is the ability to control zoning vertically*
- *The depth of extraction has a significantly different risk*
- *Local municipalities have the best understanding of the risk and possible impacts of extraction on their water systems.*
 - *Our local experts should be the ones to decipher and comment on the risks involved because they have a vested interest in protecting our groundwater.*



Why is this important now?

- *The Provincial Policy Statement (PPS) and consequently ARA changes state that once land is rezoned to aggregate extractive, there is a loss of municipal ability to protect our groundwater without a policy specifically written to protect it.*
- *Jig's Hollow LPAT decision April 2020*
- *Policy is unclear*
- *Source (Water) Protection Plan (2016)*

A watercolor-style illustration of solar panels on a green field under a blue and white sky. The solar panels are arranged in rows, and the sky is filled with soft, blended blue and white washes, suggesting a bright, sunny day. The overall style is artistic and clean.

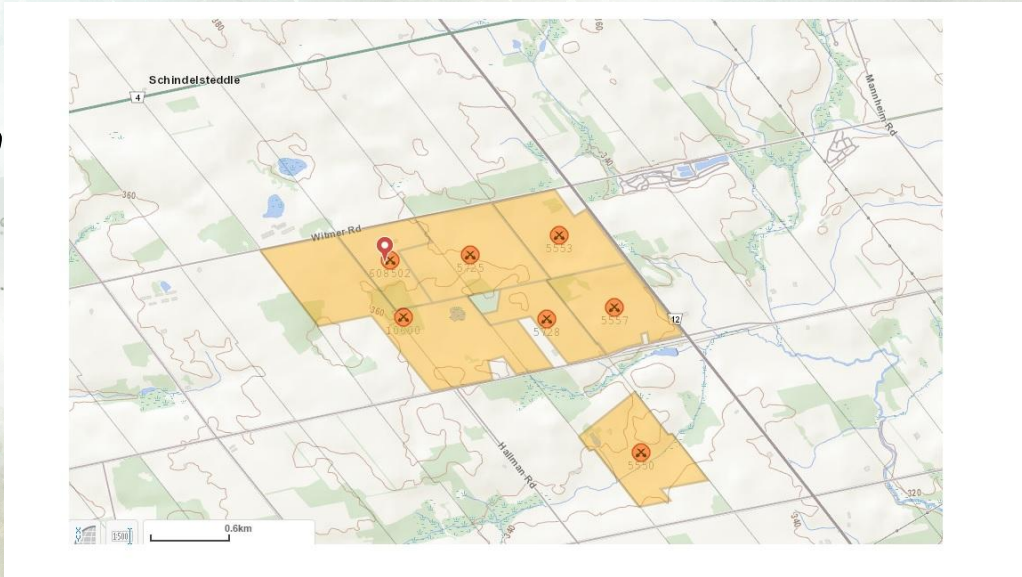
These policies must be clarified in order for council to be fully informed of the potential impacts of their decision to rezone land in sensitive recharge areas to aggregate extractive land use.

Cumulative Impacts

- *Cumulative impacts, can be defined as changes to the environment caused by the combined impact of past, present and future human activities and natural processes*
- *Identifying the collective impact of past, present, and future gravel pits gravel pits*

Aggregate extraction sites in Puslinch →

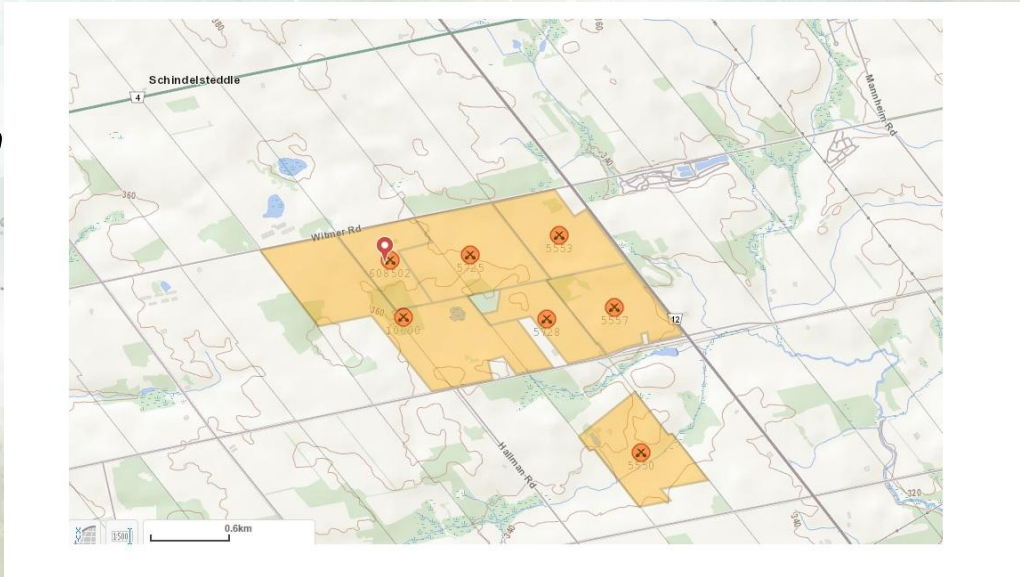
Licensing of Pits in Wilmot Region



Aggregate extraction sites in Puslinch →

When these pits end their life, we may be looking at a scene like Puslich without municipal/township control over vertical zoning. The risk is the creation of a “dead community”
- Sue Foxton, Mayor of North Dumfries, TAPMO, OSSGA.

Licensing of Pits in Wilmot Region





Policy for Cumulative Impacts

- *Cumulative impacts to be considered with new aggregate applications:*
 - *Water*
 - *Dust*
 - *Noise*
 - *Traffic*
 - *Agriculture*
- *We have a policy to address cumulative impacts (Wilmot Official Plan 7.2.4.3)*
- *We support the Region exploring and using this policy to make informed decisions about future aggregate extraction in our region.*

Wilmot Region-Our community for generations to come



We want to work with Wilmot Township to “evolve and grow as a community of caring people working together to build upon a sure foundation.”

Adapted from Wilmot Township Mission Statement

Thank you