

Source Water Protection

Source water protection is a provincial program to protect municipal drinking water sources (water found in lakes, rivers and underground) from contamination and overuse.

The Ontario Clean Water Act (2006) requires that municipalities work together on a regional basis to develop and implement source protection plans. In our area, the Thames-Kettle Creek and Region Source Protection Plan lays out policies to protect our drinking water from significant threats.

These policies look to manage existing significant threats to municipal drinking water sources and prevent new threats from occurring. Landowners in vulnerable areas near wells and water intakes with “significant threat” activities on their property are required to follow Source Protection Plan policies. Examples of things that could be a “significant threat” in a vulnerable area include septic systems, fuel storage, application of pesticides, etc.

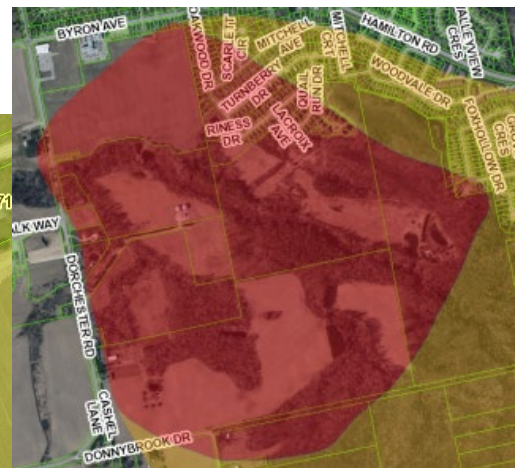
You can learn more about our Source Protection Plan at sourcewaterprotection.on.ca

What is a Wellhead Protection Area?

A wellhead protection area (WHPA) is the area surrounding a municipal well where groundwater is travelling toward well when it is being pumped. These areas need to be protected from certain activities to ensure they don't pose a risk to the well. In general, the closer you are to a wellhead, the greater the risk of contamination.

What does this mean for you, the property owner?

If your property lies within a WHPA, some of the Source Protection Plan's policies may affect you.



Does your property reside within the red circle highlighted region on the maps above? Please see maps below for a closer look at properties included in the area of interest.

If the answer is **YES**, then your property is located within a **Wellhead Protection Area** of the municipal water supply. You have a special responsibility to be aware of activities on your property to ensure the safety of our drinking water supply.

The Ontario Building Code requires that all septic systems located within a WHPA be inspected by a municipal building inspector every five years. As such, the Municipality of Thames Centre is required to inspect your septic system in 2022.

Next Steps

You are receiving this notice to review Source Water Protection policies that may impact your property, provide current information on your septic system, and be aware of a site inspection on your septic system by a municipal inspector. An inspection is planned to occur within the upcoming months prior to 2023. Please return the 'Septic Maintenance Questionnaire' to the municipal office.

Questions

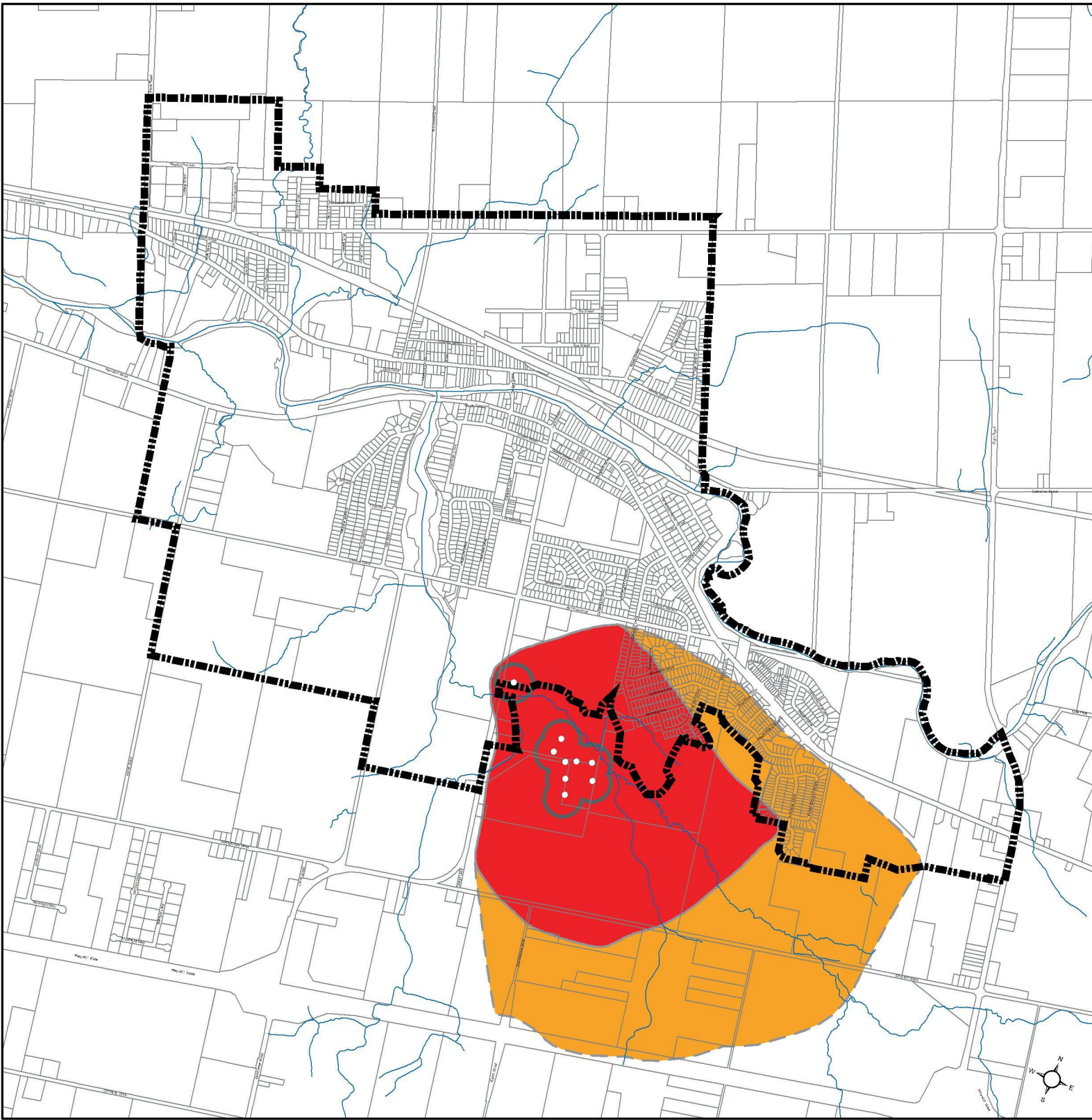
For more information please contact:
Mauro Castrilli
By-law Enforcement/Building Inspector
519-268-7334 ext 240
mcastrilli@thamescentre.on.ca

Municipality of Thames Centre
4305 Hamilton Road
Dorchester, ON
N0L 1G3
519-268-7334
building@thamescentre.on.ca
www.thamescentre.on.ca



Schedule D-1: Dorchester WHPA

MUNICIPALITY OF THAMES CENTRE OFFICIAL PLAN



LEGEND

Settlement Boundary Municipal Well

WELLHEAD PROTECTION AREA

WHPA A WHPA B WHPA C

SIGNIFICANT POLICY ZONES VULNERABILITY SCORE

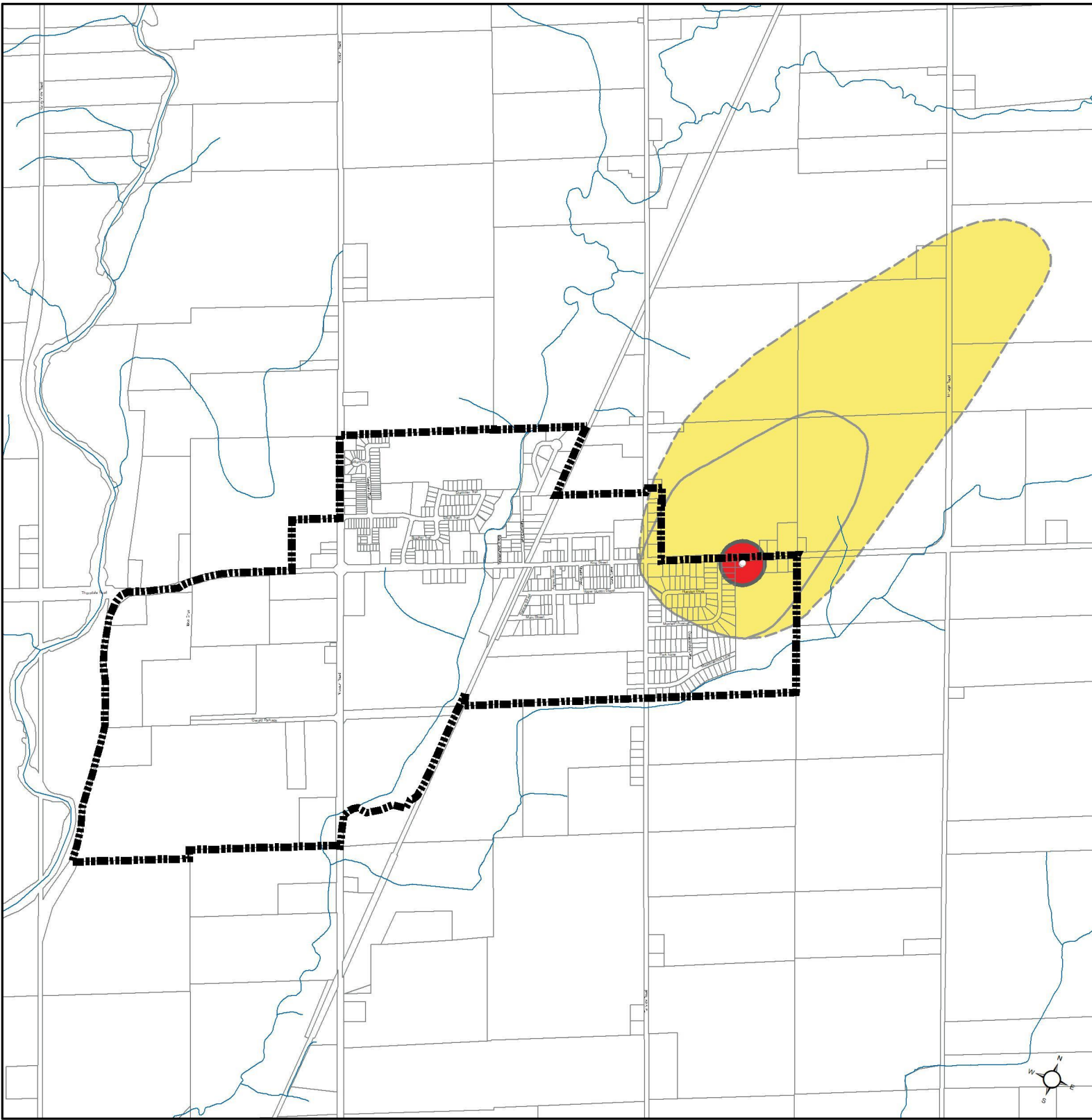
10 8 6 or less





0 250 500 1,000 1,500 2,000 Meters

Schedule D-2: Thorndale WHPA

MUNICIPALITY OF THAMES CENTRE OFFICIAL PLAN



LEGEND

 Settlement Boundary  Municipal Well

WELLHEAD PROTECTION AREA

 WHPA A  WHPA B  WHPA C

SIGNIFICANT POLICY ZONES VULNERABILITY SCORE

 10  8  6 or less



0 250 500 1,000 1,500 2,000 Meters



Municipality of Thames Centre
4305 Hamilton Road
Dorchester, ON
N0L 1G3

Septic Maintenance Questionnaire

PROPERTY ADDRESS*	
PROPERTY OWNER NAME*	
PHONE NUMBER*	
E-MAIL	
ROLL NUMBER	

If on septic, and to assist the Municipality with your septic inspection, please answer the following:

1. Approximate age of septic system:
2. Has there been any recent problems with the septic system?
3. Do any strange odors come from your septic system?
4. Approximate year the septic tank was last pumped out? If you don't know, please indicate this.
5. Are there any 'mushy' areas in the yard in the vicinity of the septic system?
6. Do you have water softener? Do you know where it discharges to?
7. Is your septic system a 'traditional' type of system? Or is there a 'specialized treatment' component?

Please return this form to the municipality by October 7th, 2022 through one of the options below:

- Email to building@thamescentre.on.ca
- Mail to the office
- Utilize the drop-box at the office doors

Thank you very much for your cooperation and understanding.

The Ontario Building Code requires that septic system maintenance inspections occur every five years for properties within a Wellhead Protection Area. The information gathered during this inspection will be maintained until the next inspection of this property.