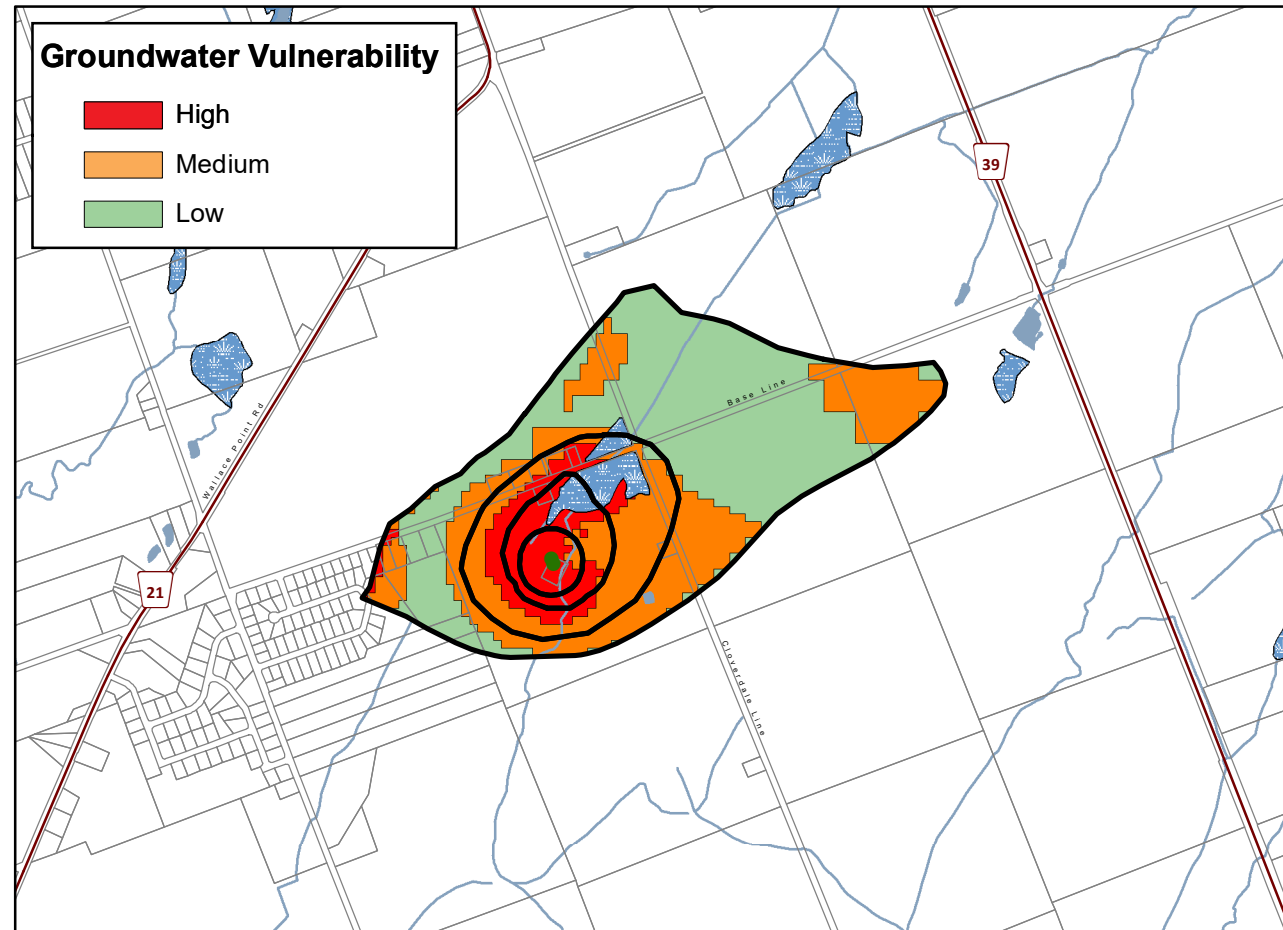
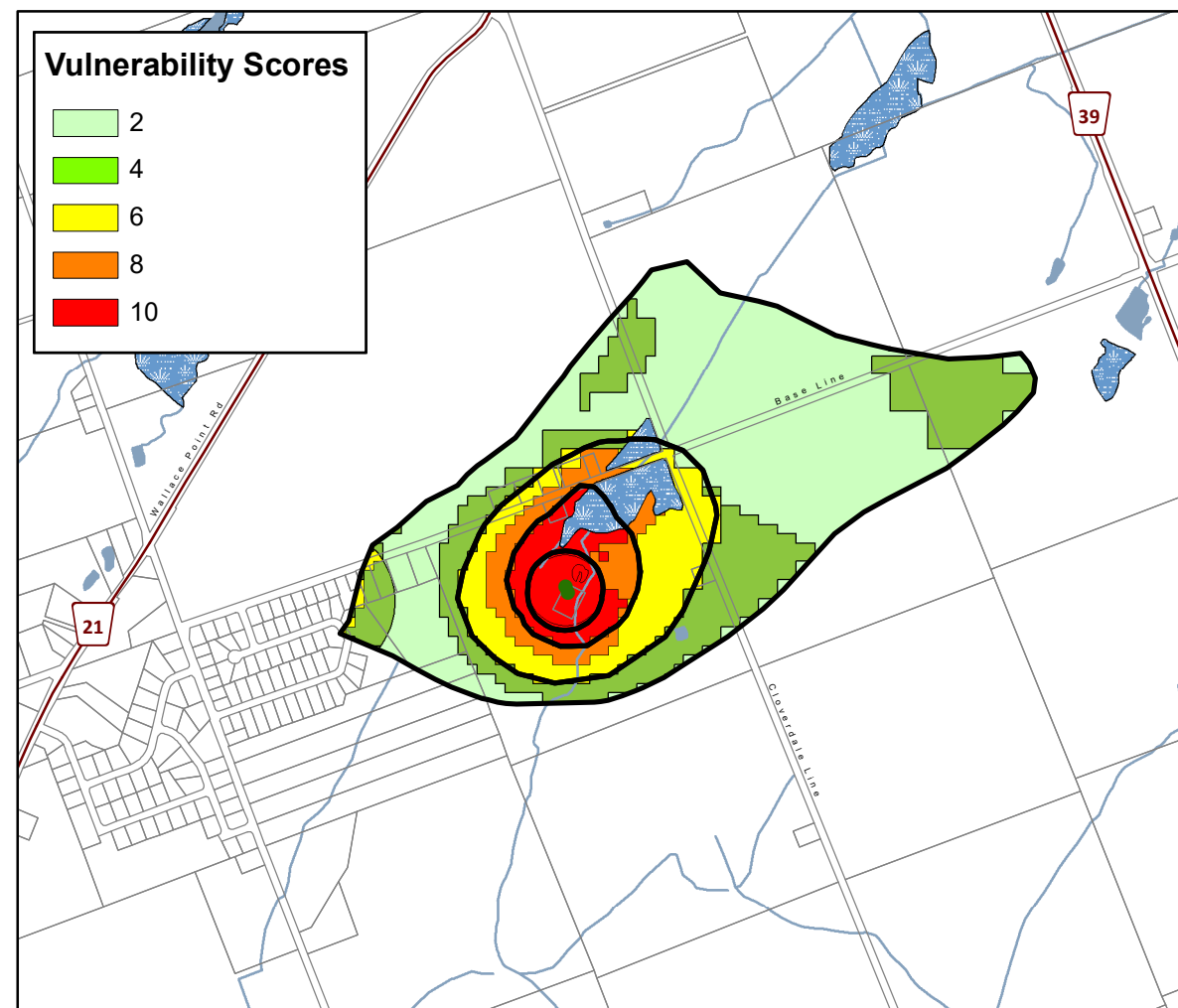
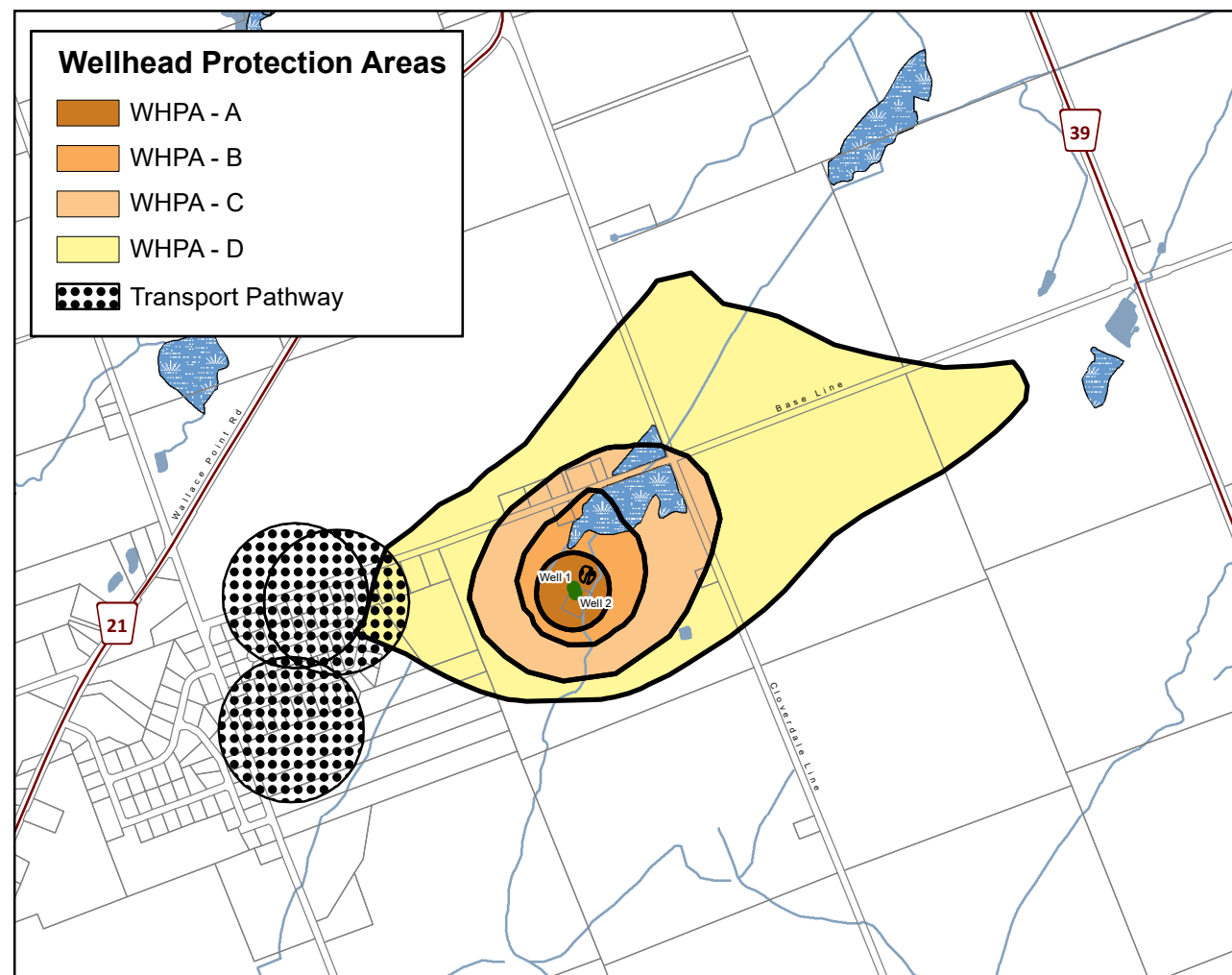
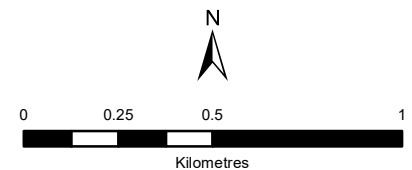


**Crystal Springs
Municipal Well System
Otonabee-Peterborough
Source Protection Area
Wellhead Protection Areas
& Vulnerability**



Legend

- Municipal Wells
- +— Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Source Protection Region
- Source Protection Areas
- Upper Tier Municipality
- Lower and Single Tier Municipality
- Property Boundary
- Wellhead Protection Area
- Waterbody
- Wetland



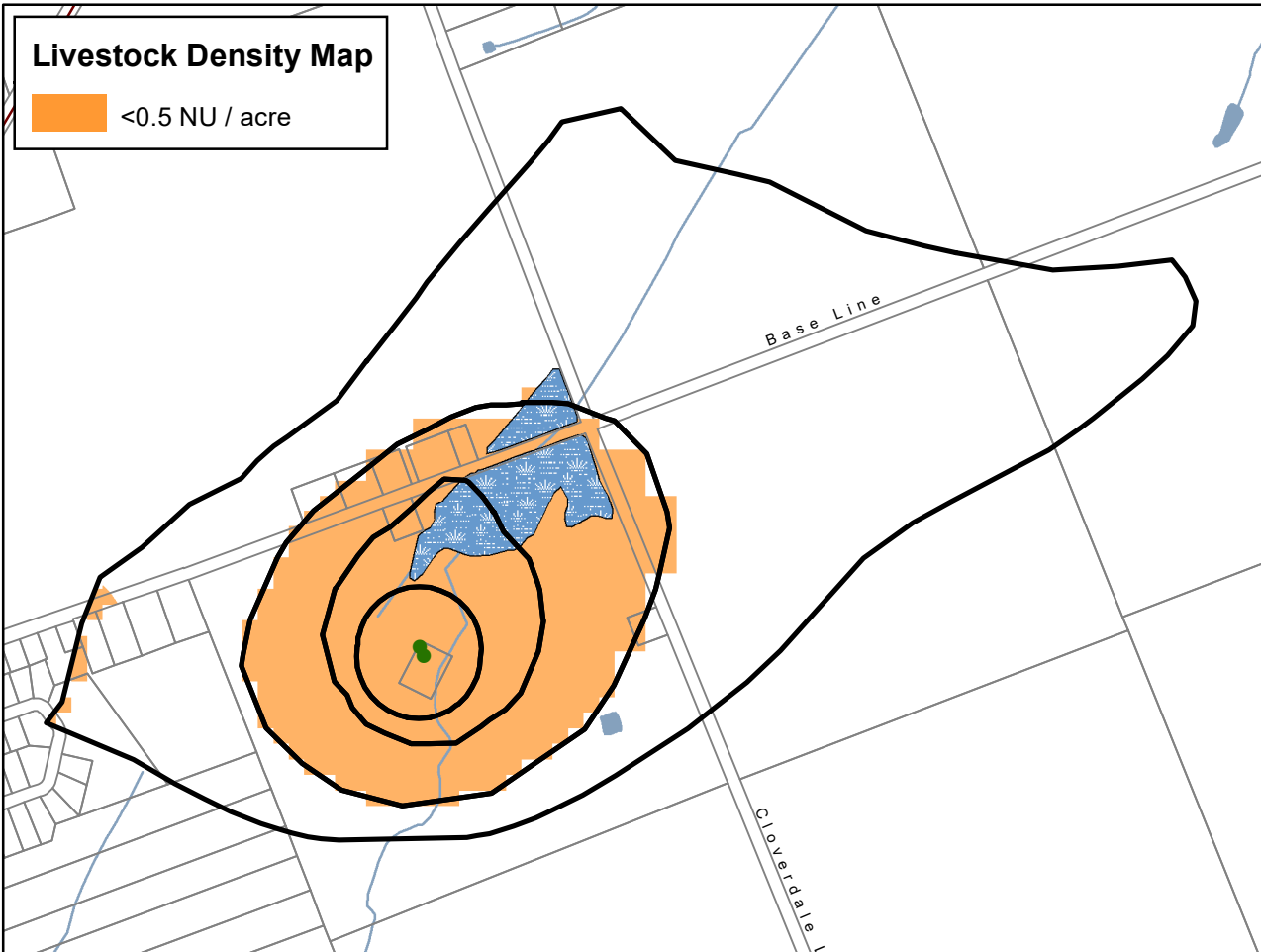
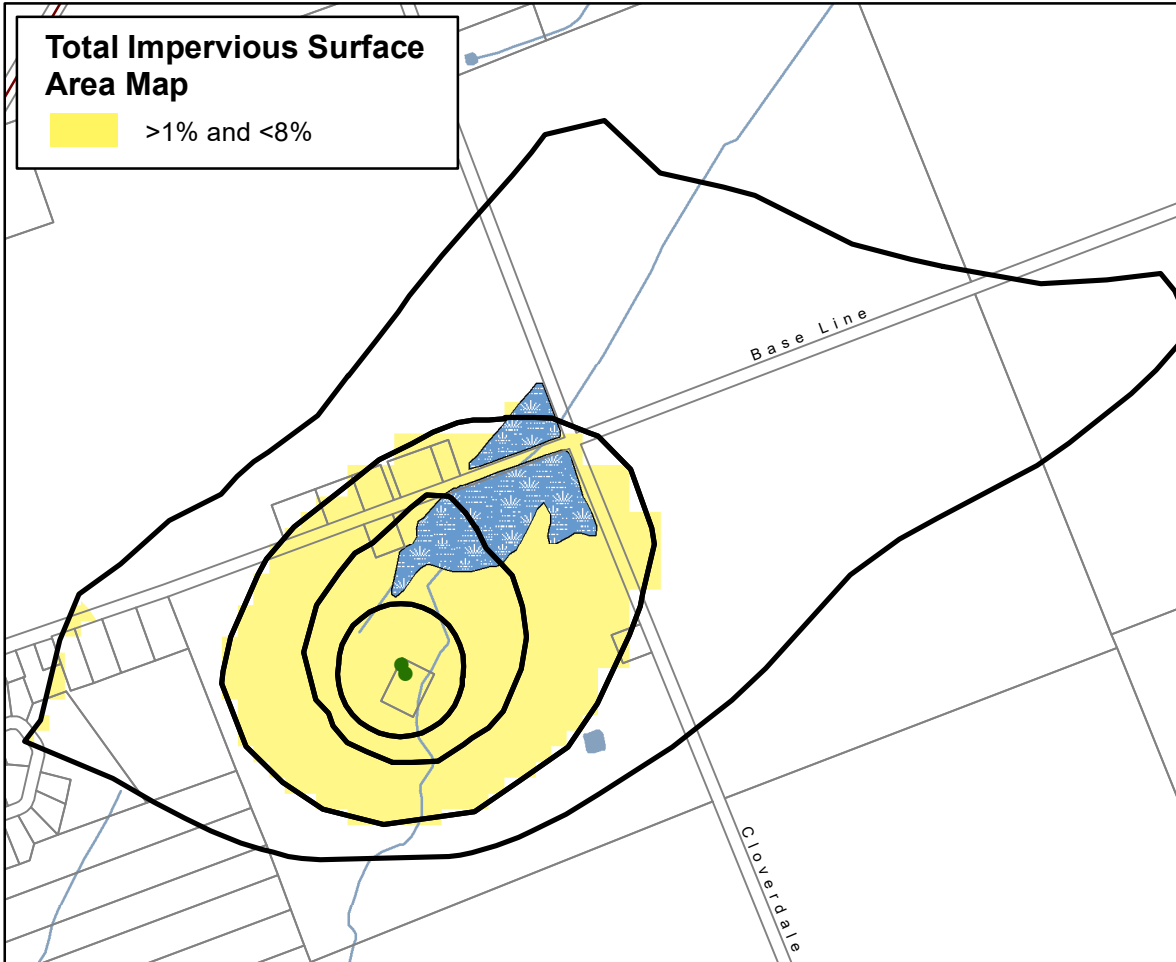
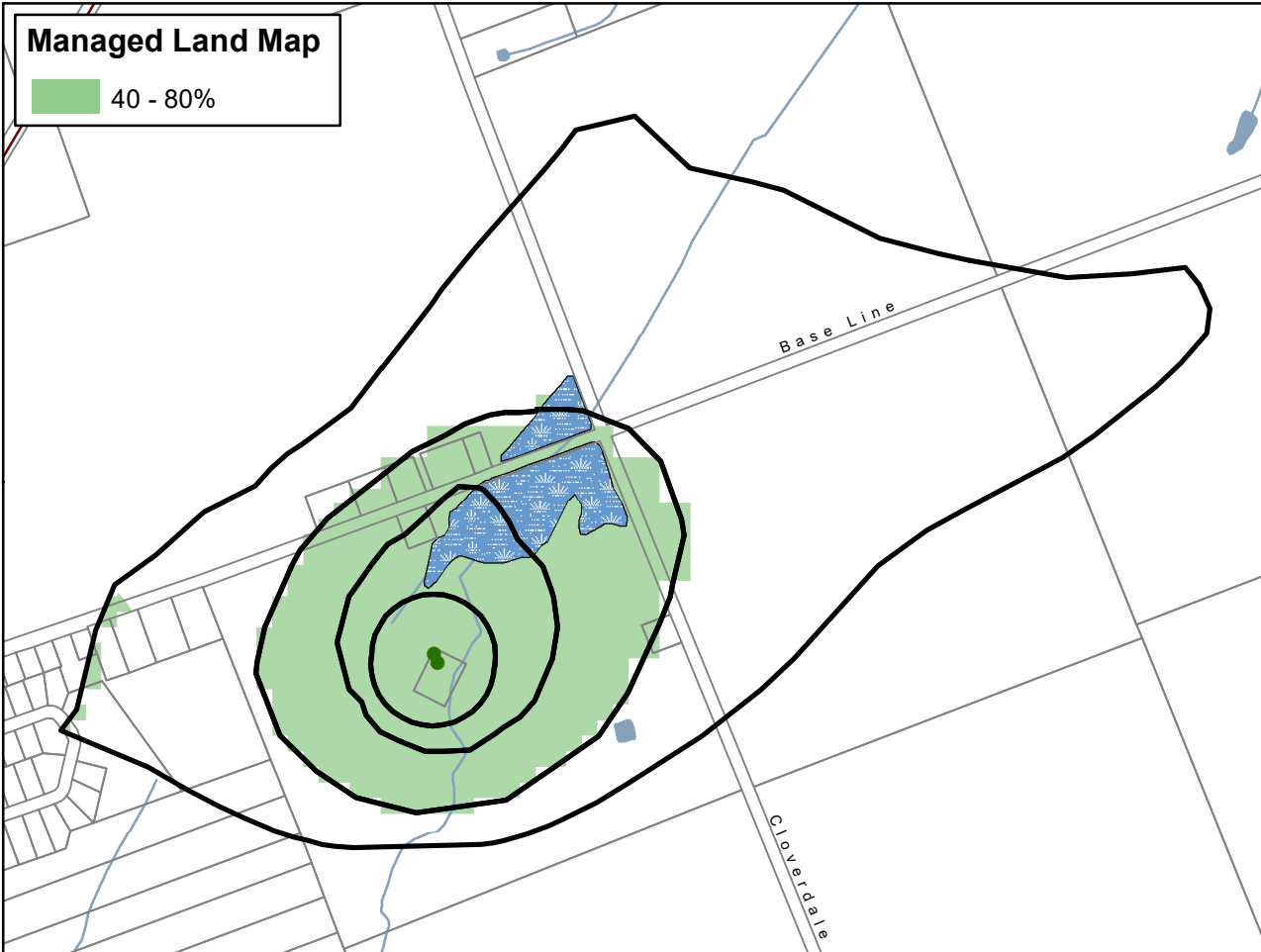
**Trent Conservation Coalition
Source Protection Region**

www.trentsourceprotection.on.ca

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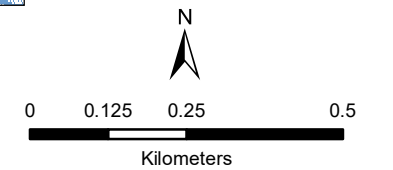


Crystal Springs Municipal Well System

Otonabee-Peterborough Source Protection Area

Managed Land, Livestock Density & Total Impervious Surface Area

- ### Legend
- Municipal Wells
 - Railway
 - Watercourse
 - Main Road
 - Highway
 - Multi Lane Highway
 - Property Boundary
 - Source Protection Region
 - Source Protection Area
 - Lower and Single Tier Municipality
 - Upper Tier Municipality
 - Wellhead Protection Areas
 - Waterbody
 - Wetland



Trent Conservation Coalition Source Protection Region
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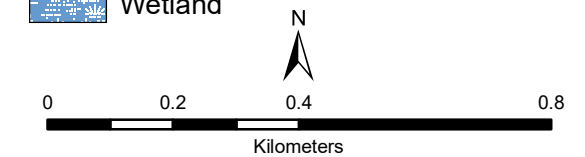
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**Crystal Springs
Municipal Well System
Otonabee-Peterborough
Source Protection Area**
Areas for Significant, Moderate,
& Low Drinking Water Threats
(Chemical, Pathogen & DNAPL Threats)

Legend

- Municipal Wells
- Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Areas
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody
- Wetland



**Trent Conservation Coalition
Source Protection Region**

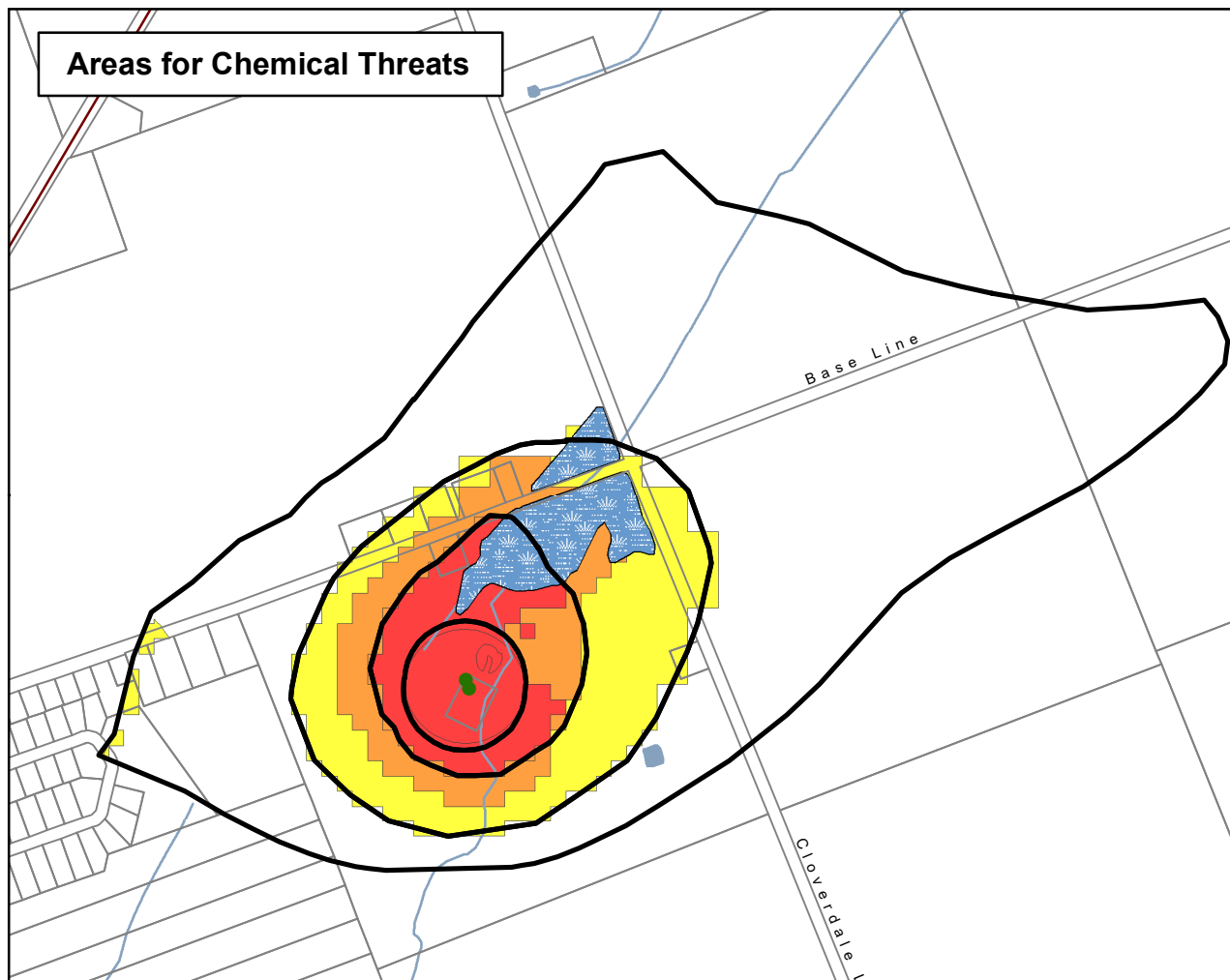
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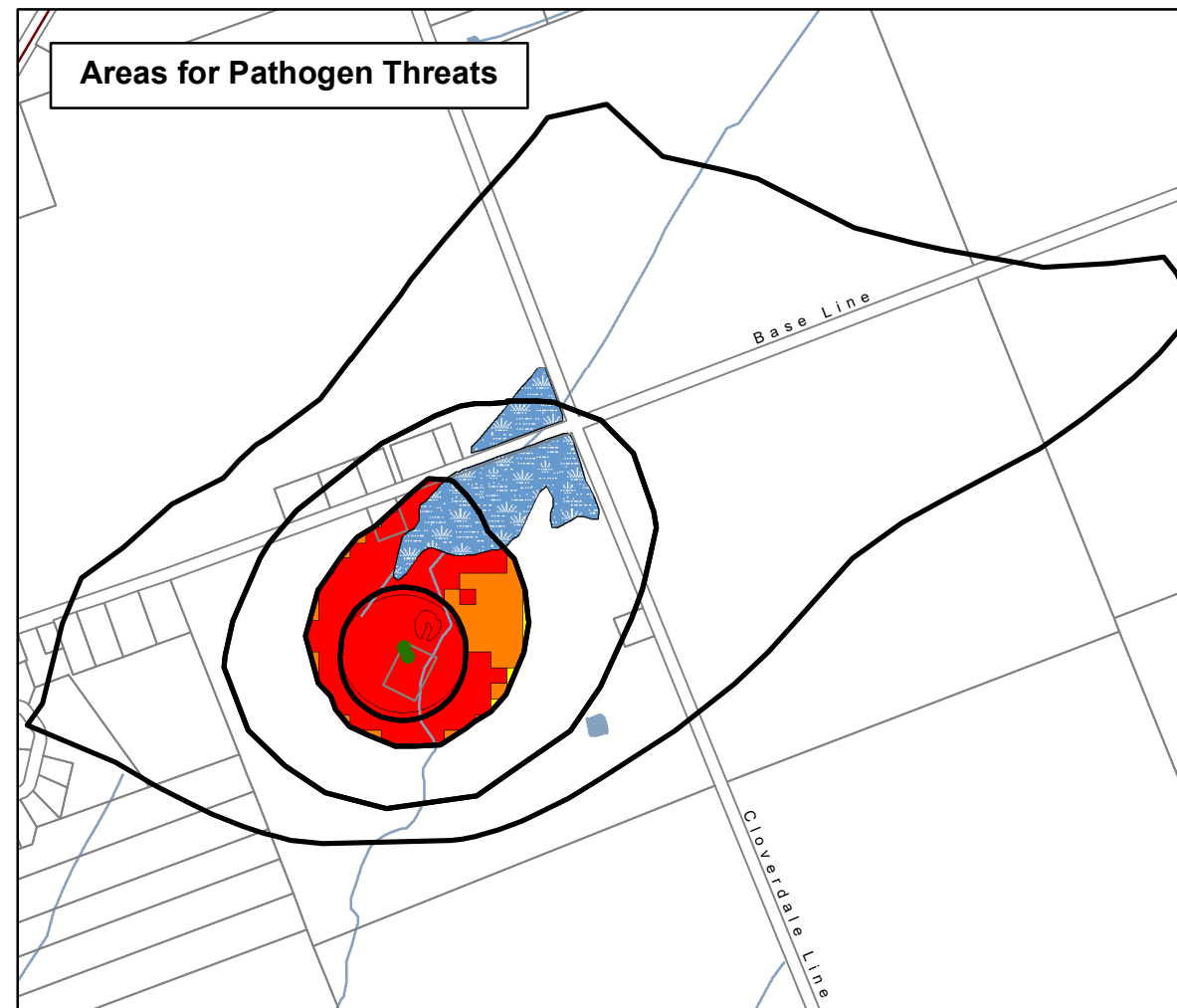
PRODUCED BY Lower Trent Conservation on behalf of the Trent Conservation Coalition Source Protection Committee, March 2011
(Updated July 2016), with data supplied under licence by members of the Ontario Geospatial Data Exchange.



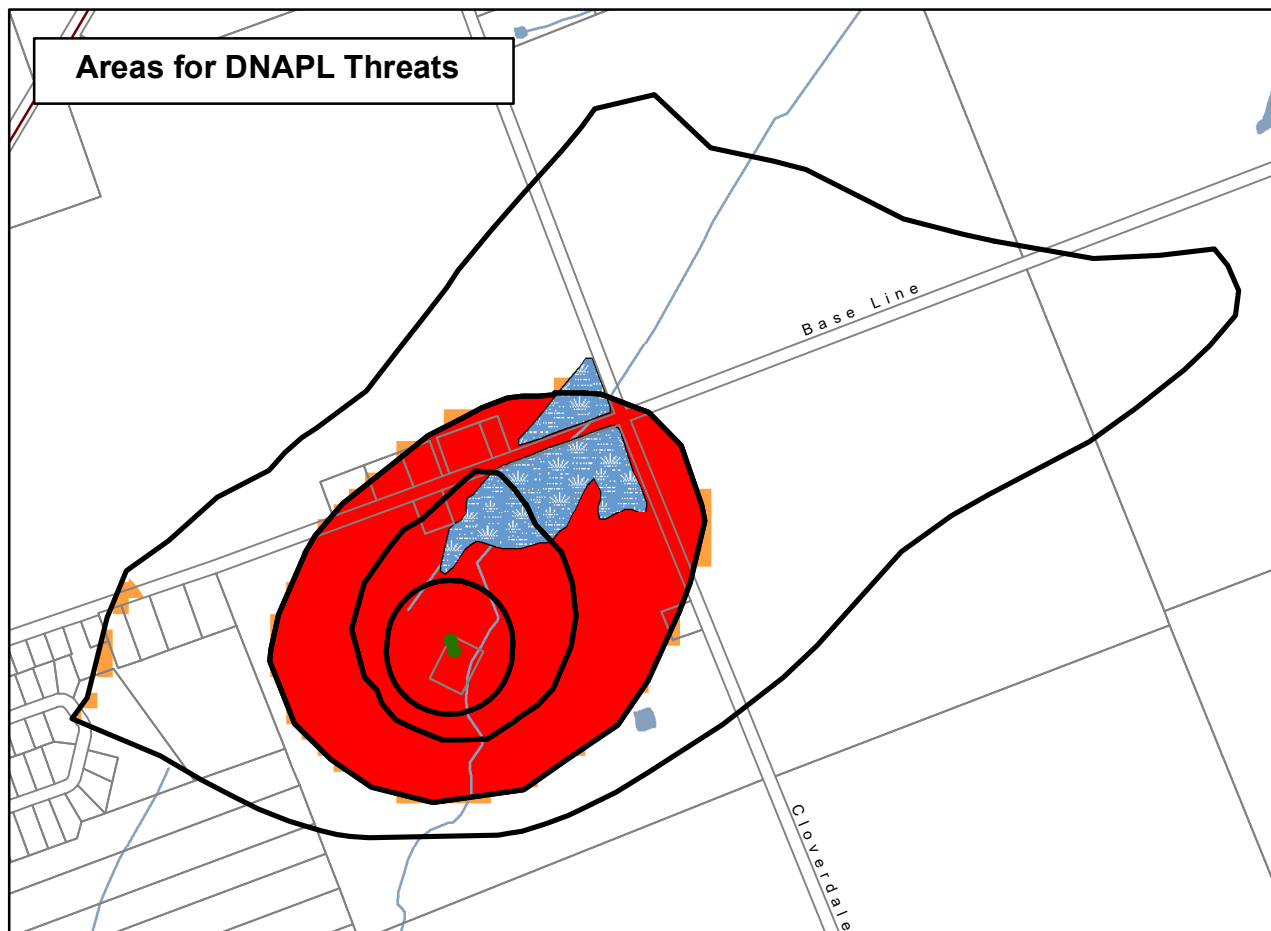
Areas for Chemical Threats



Areas for Pathogen Threats



Areas for DNAPL Threats



CHEMICAL THREATS

Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 01 (CW10S)	Table 03 (CW10M)	Table 06 (CW10L)
	Table 02 (CW8S)	Table 04 (CW8M)	Table 07 (CW8L)
	-	Table 05 (CW6M)	Table 08 (CW6L)

PATHOGEN THREATS

Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 12 (PW10S)	Table 13 (PW10M)	-
	-	Table 14 (PW8M)	Table 15 (PW8L)
	-	-	Table 16 (PW6L)

DNAPL THREATS

Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 9 (DWAS)	-	-
	-	Table 10 (DW6M)	Table 11 (DW6L)

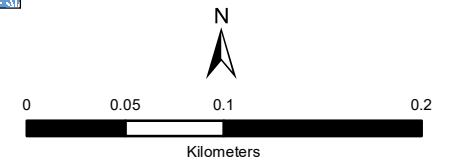
These tables indicate where chemical, pathogen, and DNAPL (dense non-aqueous phase liquid) threats are (or would be for future activities) significant, moderate, or low in the Wellhead Protection Area. The table numbers and codes refer to the Provincial Table of Circumstances that lists the circumstances under which these threats can be significant, moderate, or low. The Provincial Tables of Circumstances can be accessed from: the source protection homepage of ontario.ca or the reports and legislation page of <http://trentsourceprotection.on.ca>

**Crystal Springs
Municipal Well System
Otonabee-Peterborough
Source Protection Area**

**Wellhead Protection Area E:
Vulnerability & Areas For Threats**

Legend

- Municipal Wells
- +— Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Areas
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody
- Wetland



**Trent Conservation Coalition
Source Protection Region**
www.trentsourceprotection.on.ca

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WHPA - E

9.0

CHEMICAL THREATS			
Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 20 (CIPZWE9S)	Table 24 (CIPZWE9M)	Table 32 (CPZWE9L)

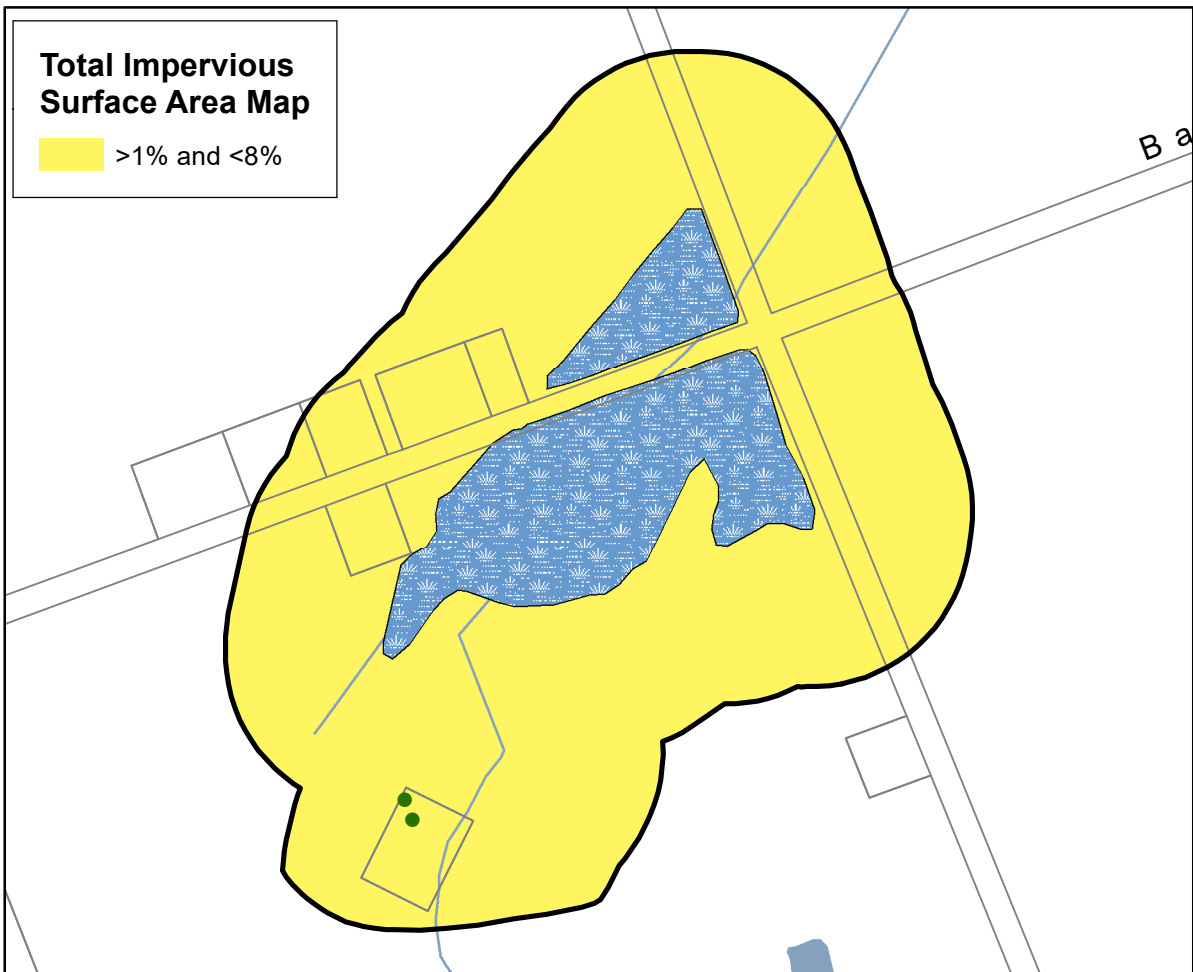
PATHOGEN THREATS			
Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 46 (PIPZWE9S)	Table 50 (PIPZWE9M)	Table 59 (PIPZWE9L)

These tables indicate where chemical and pathogen threats are (or would be for future activities) significant, moderate, or low in the WHPA-E. The table numbers and codes refer to the Provincial Table of Circumstances that list the circumstances under which these threats can be significant, moderate, or low. The Provincial Tables of Circumstances can be accessed from: the source protection homepage of ontario.ca or the reports and legislation page of <http://trentsourceprotection.on.ca>

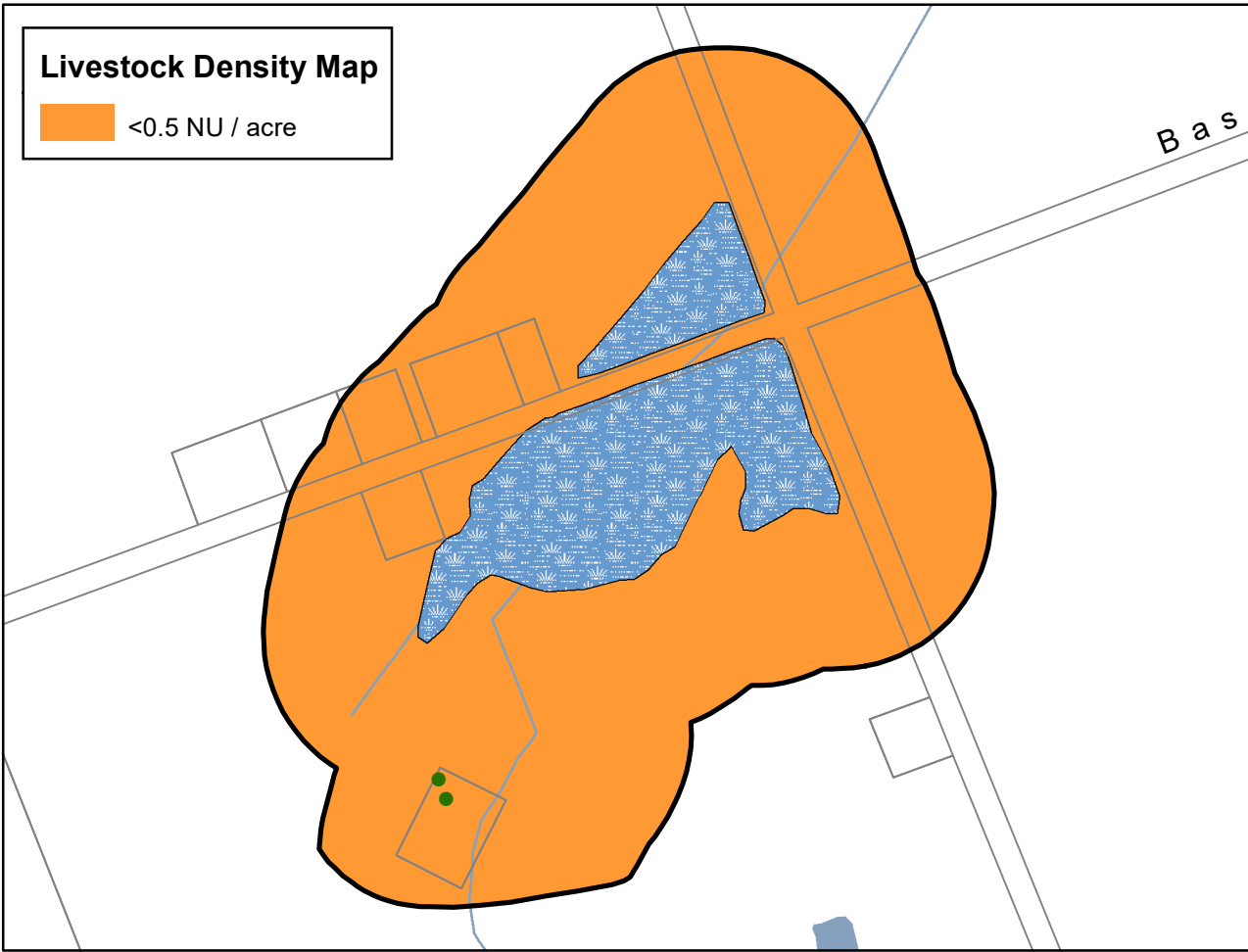
Managed Land Map
40 - 80 %



Total Impervious Surface Area Map
>1% and <8%



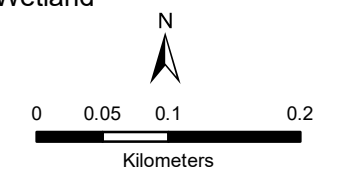
Livestock Density Map
<0.5 NU / acre



Crystal Springs Municipal Well System
Otonabee-Peterborough Source Protection Area
Managed Land, Livestock Density & Total Impervious Surface Area - WHPA-E

Legend

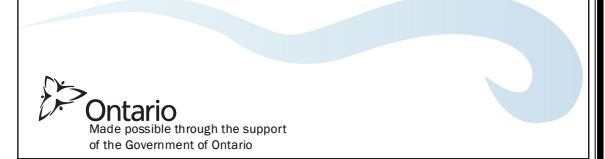
- Municipal Wells
- Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Area
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody
- Wetland



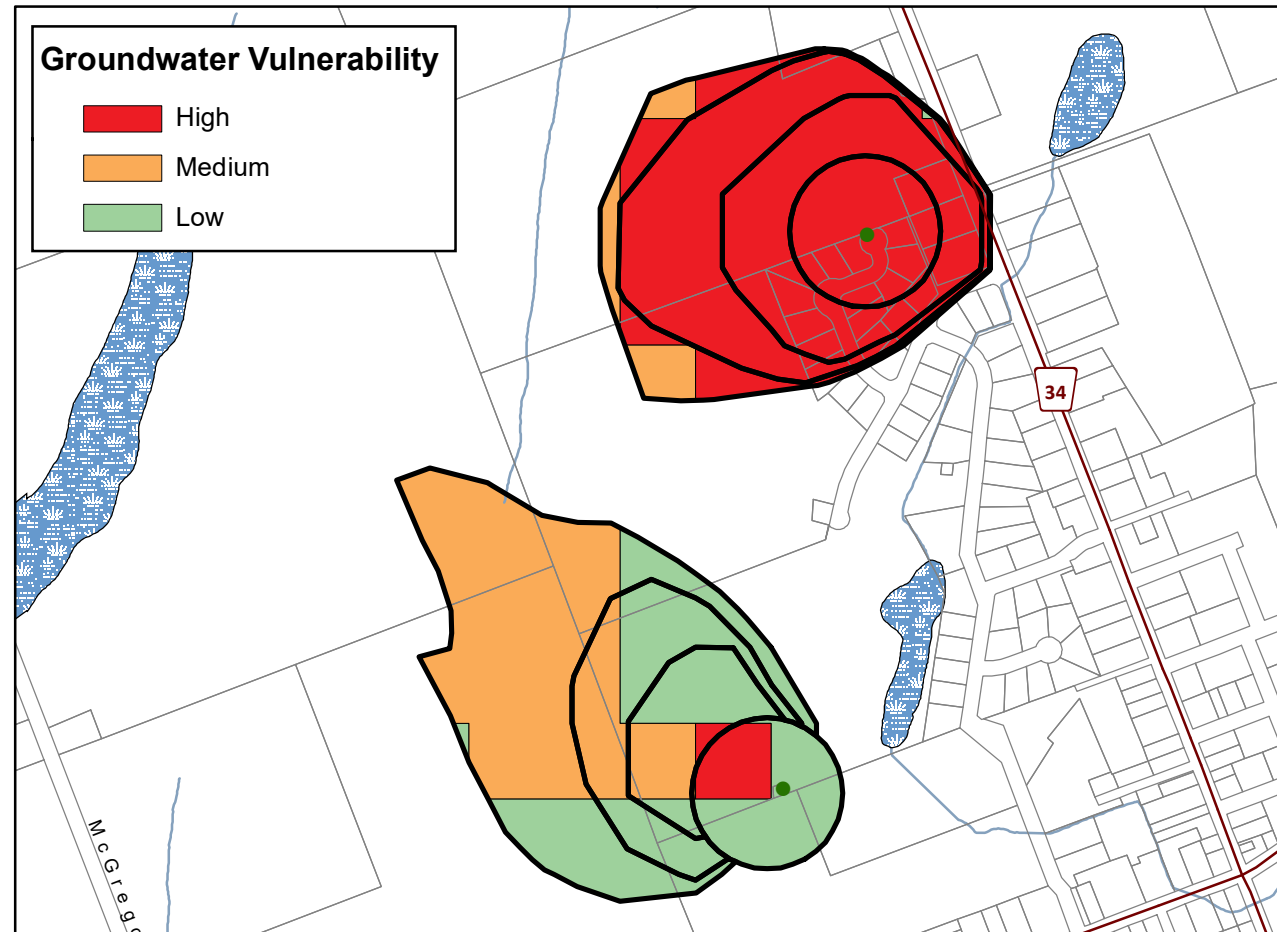
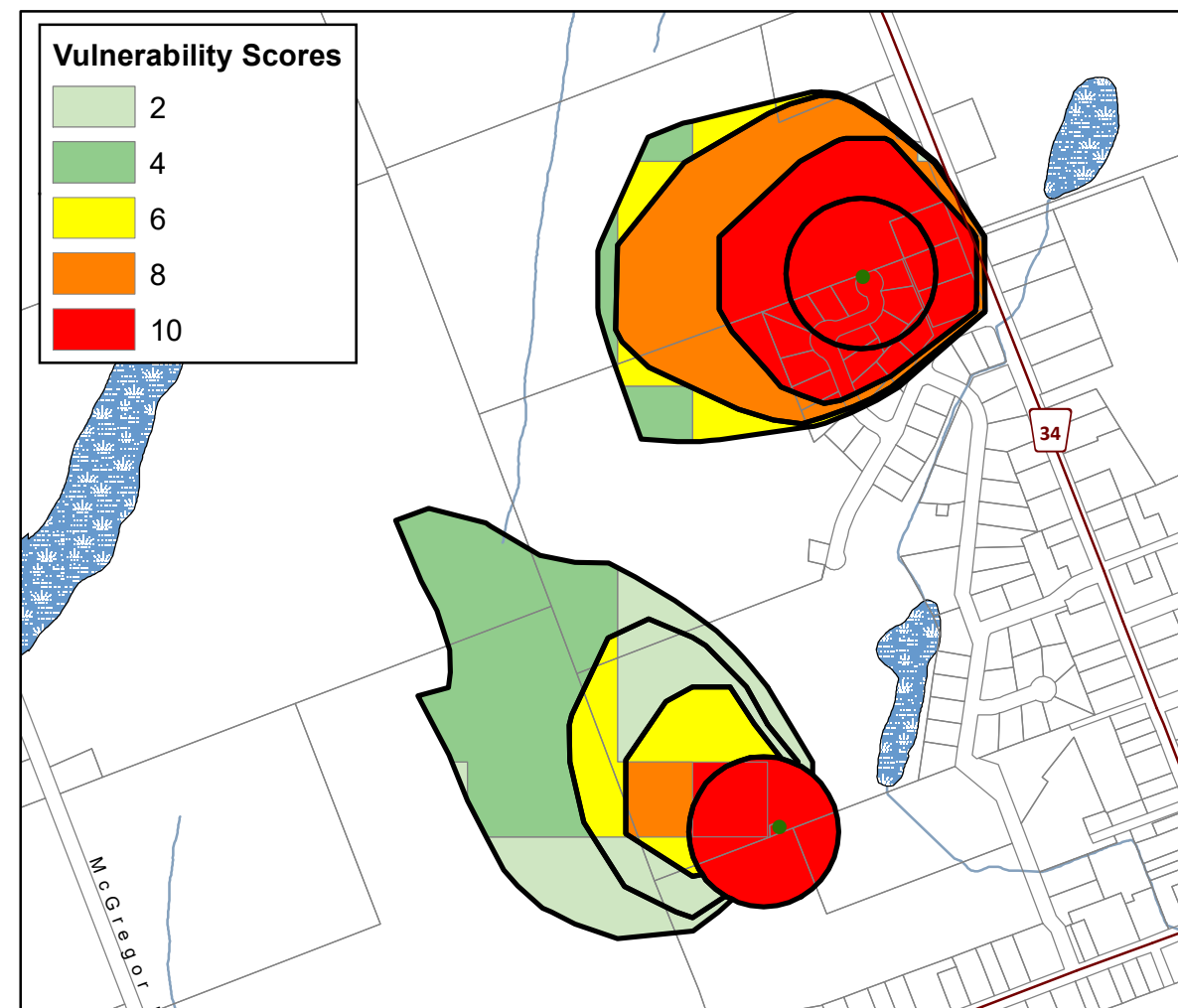
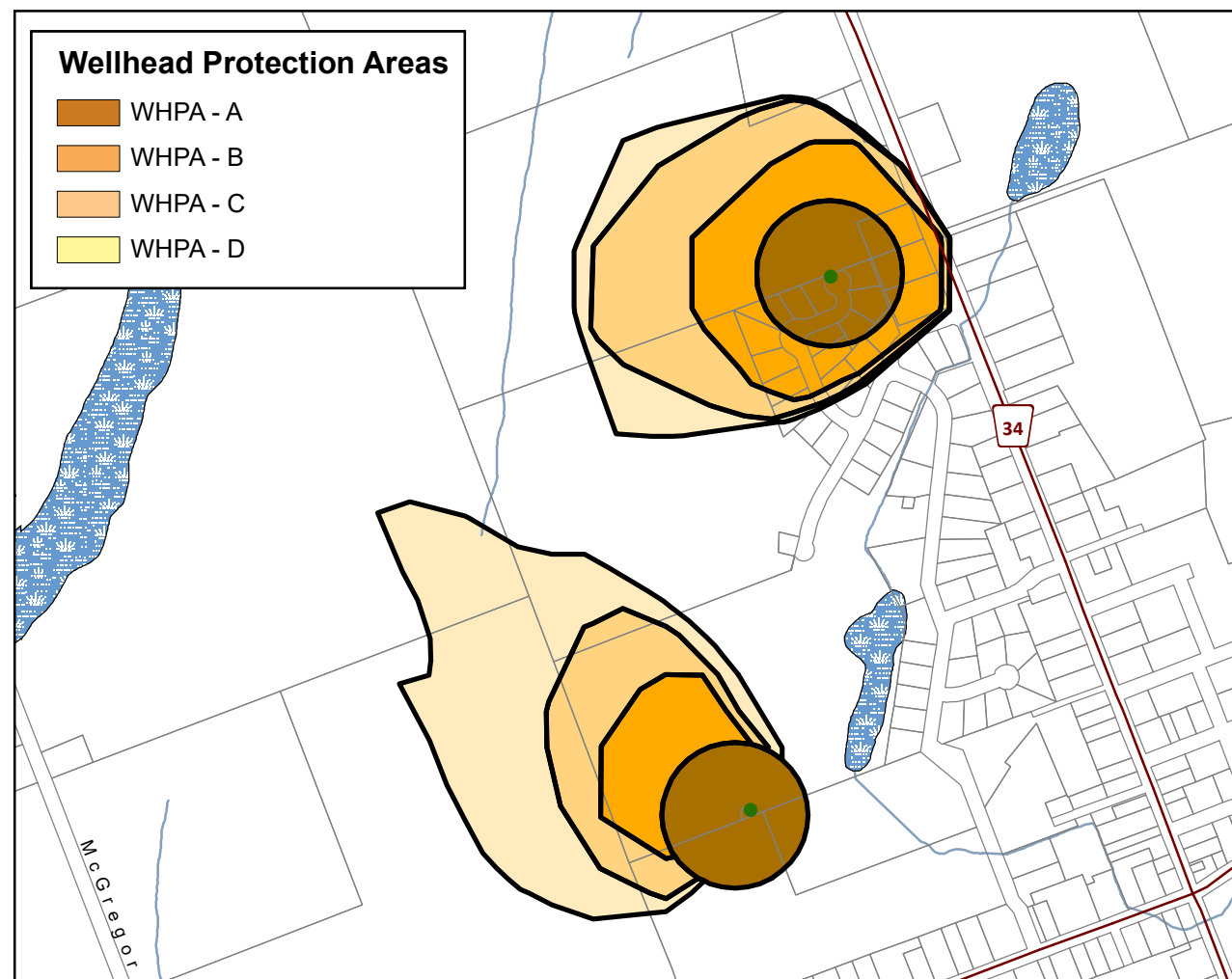
Trent Conservation Coalition Source Protection Region
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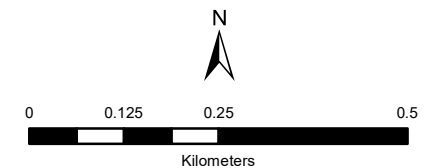


**Keene Heights
Municipal Well System
Otonabee-Peterborough
Source Protection Area
Wellhead Protection Areas
& Vulnerability**



Legend

- Municipal Wells
- Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Areas
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Area
- Waterbody
- Wetland



**Trent Conservation Coalition
Source Protection Region**

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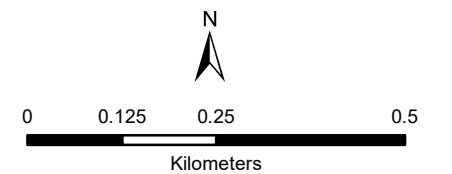
**Keene Heights
Municipal Well System**

**Otonabee-Peterborough
Source Protection Area**

**Managed Land, Livestock
Density & Total Impervious
Surface Area**

Legend

- Municipal Wells
- Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Area
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody
- Wetland

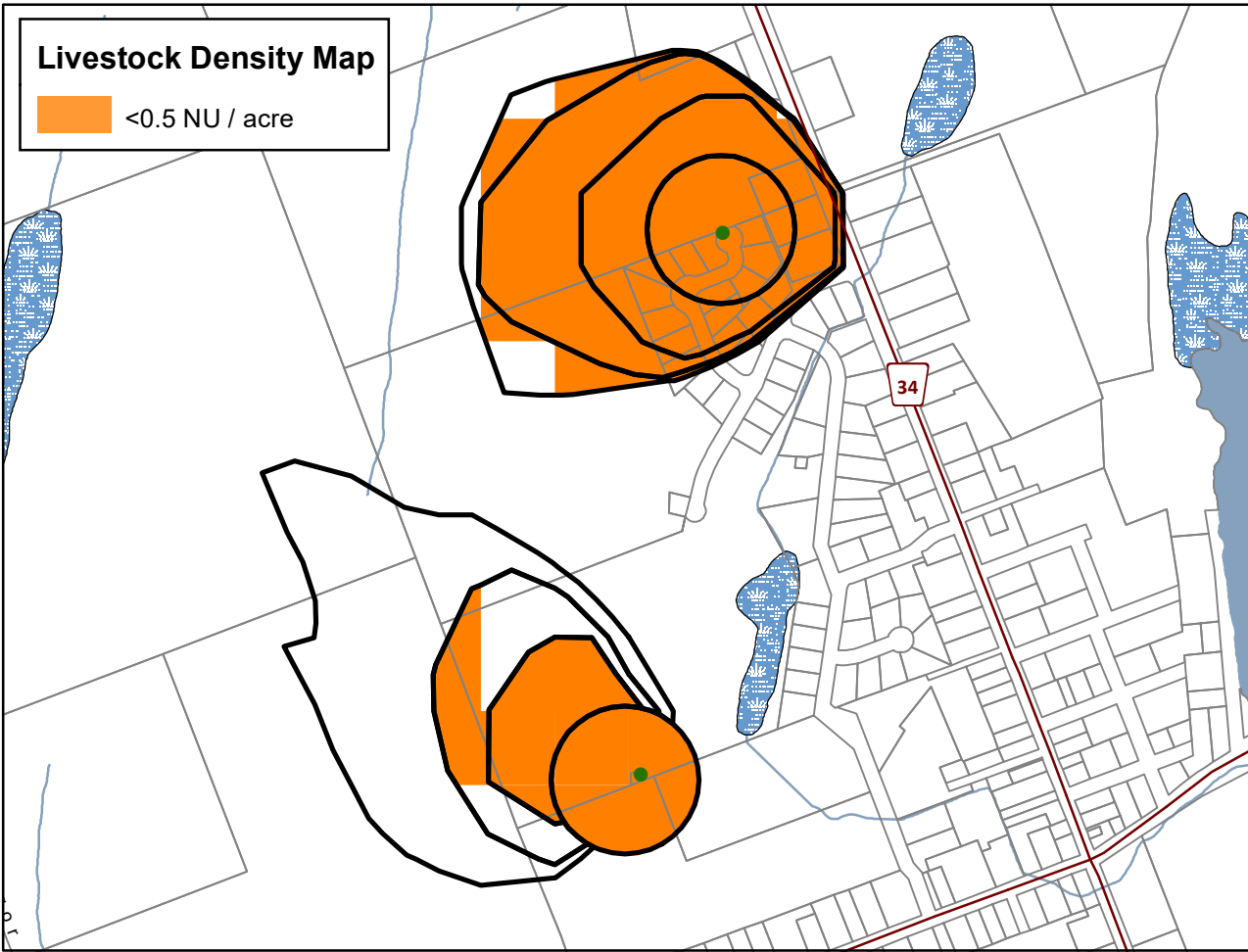
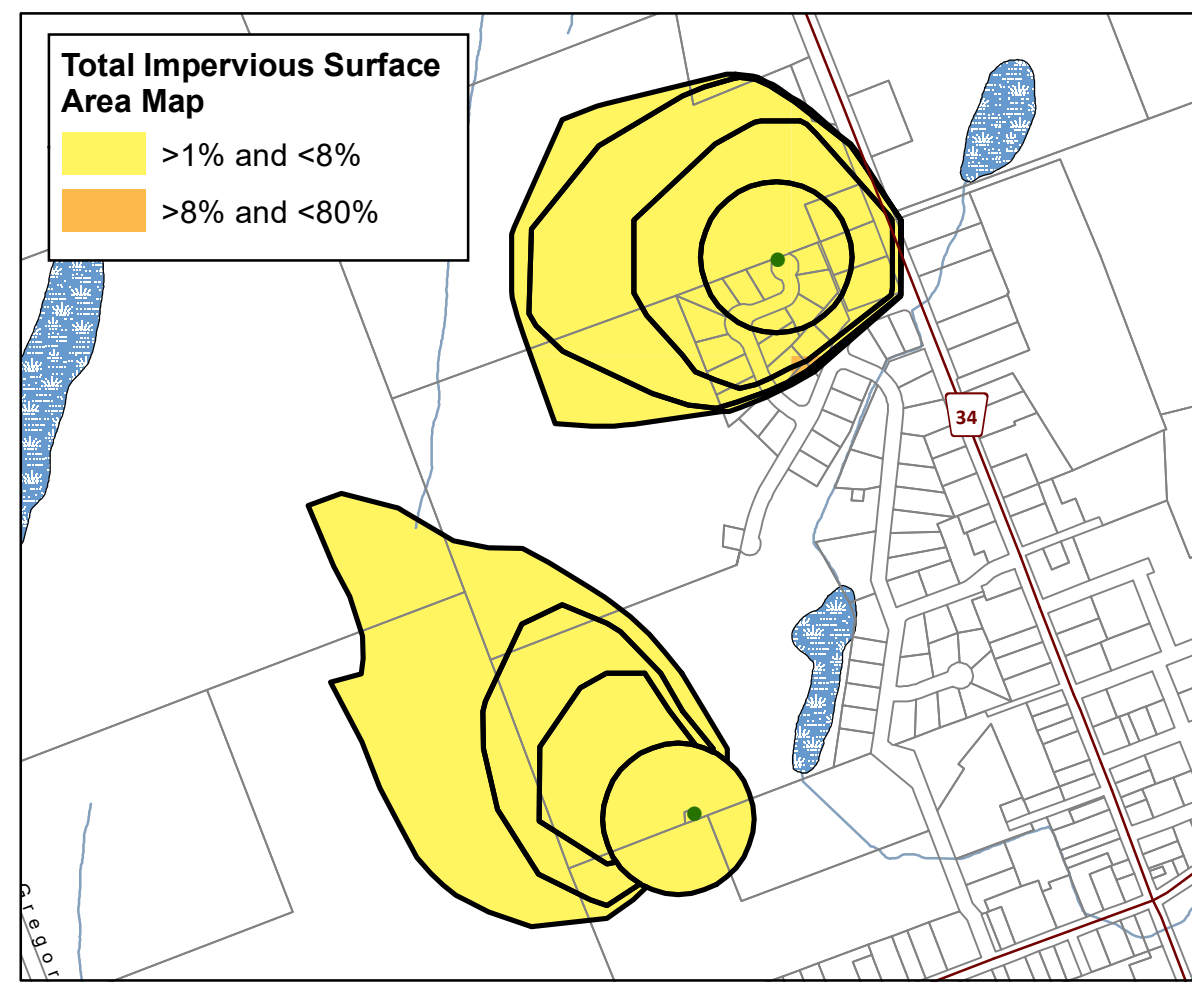
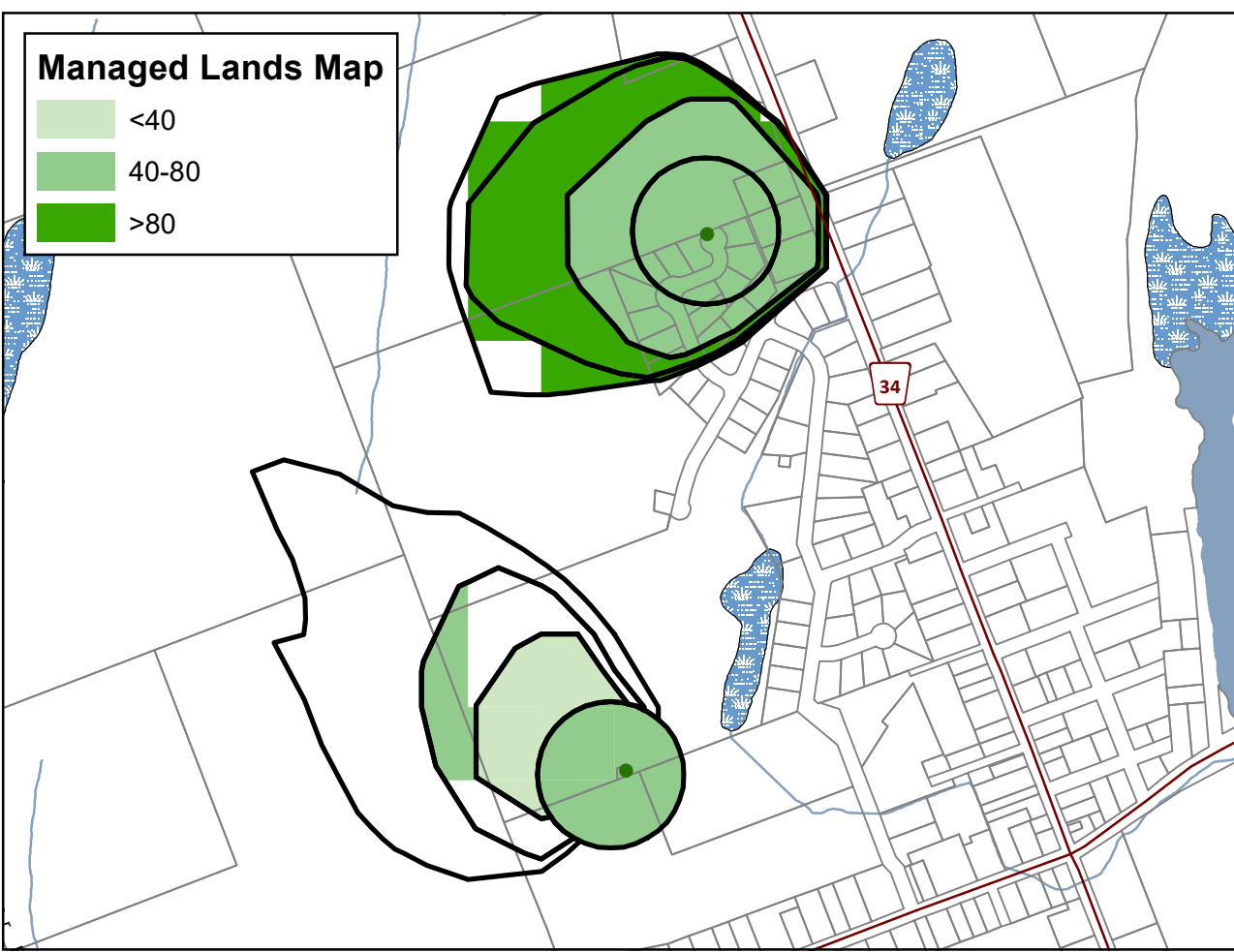


**Trent Conservation Coalition
Source Protection Region**

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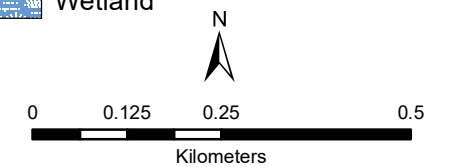
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**Keene Heights
Municipal Well System
Otonabee-Peterborough
Source Protection Area
Areas for Significant, Moderate,
& Low Drinking Water Threats
(Chemical, Pathogen & DNAPL Threats)**

Legend

- Municipal Wells
- Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Areas
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody
- Wetland

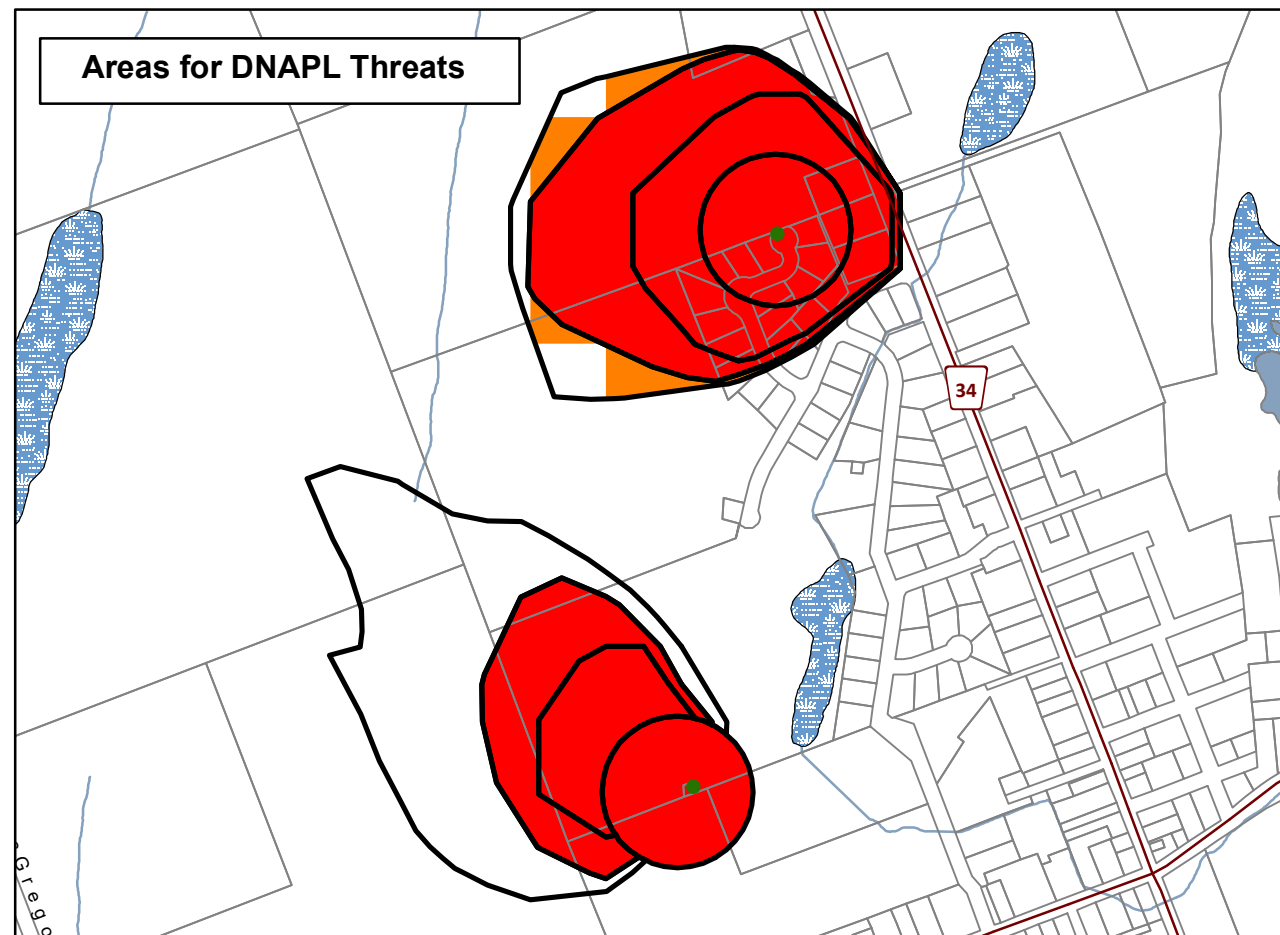
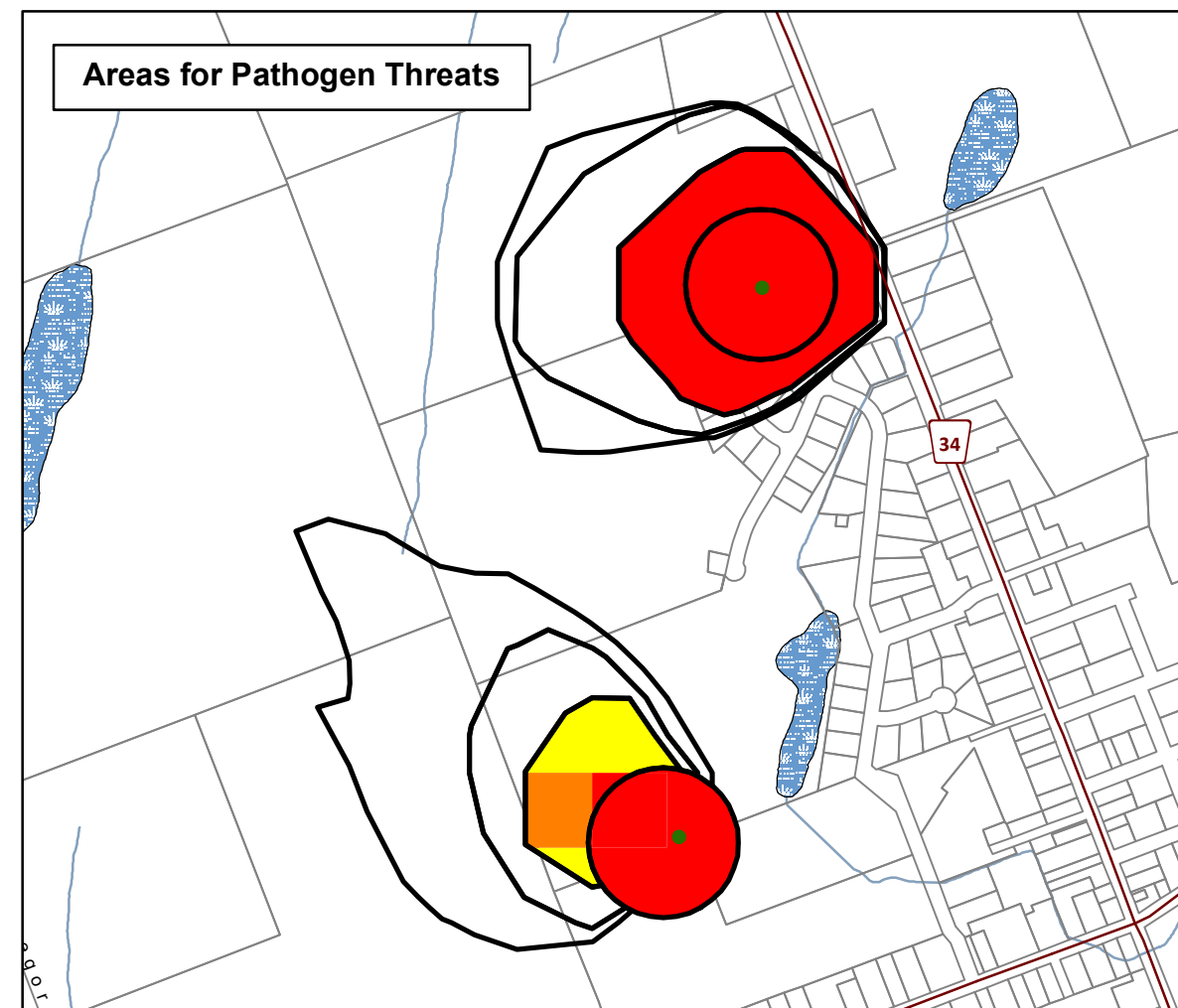
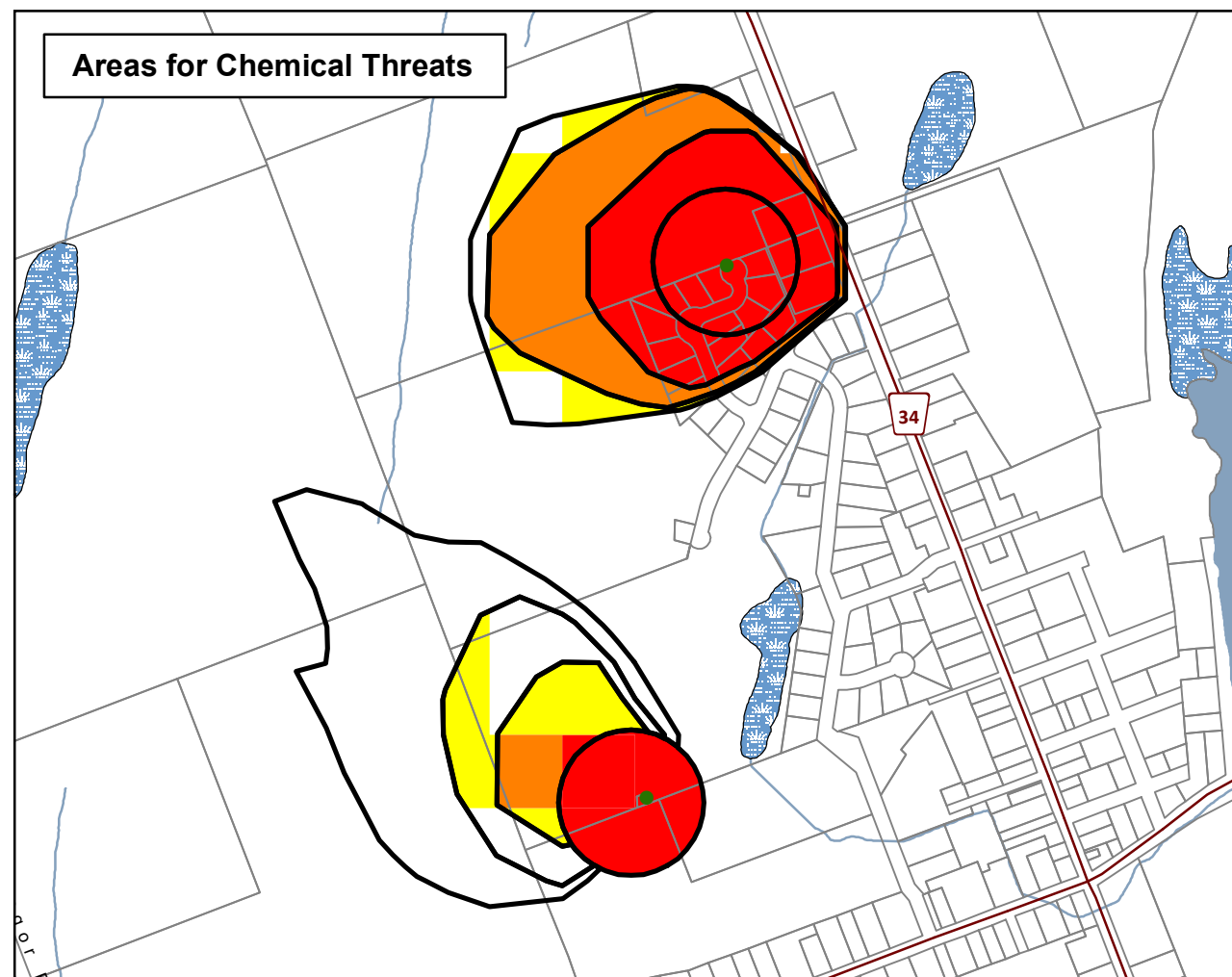


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Source Protection Region**

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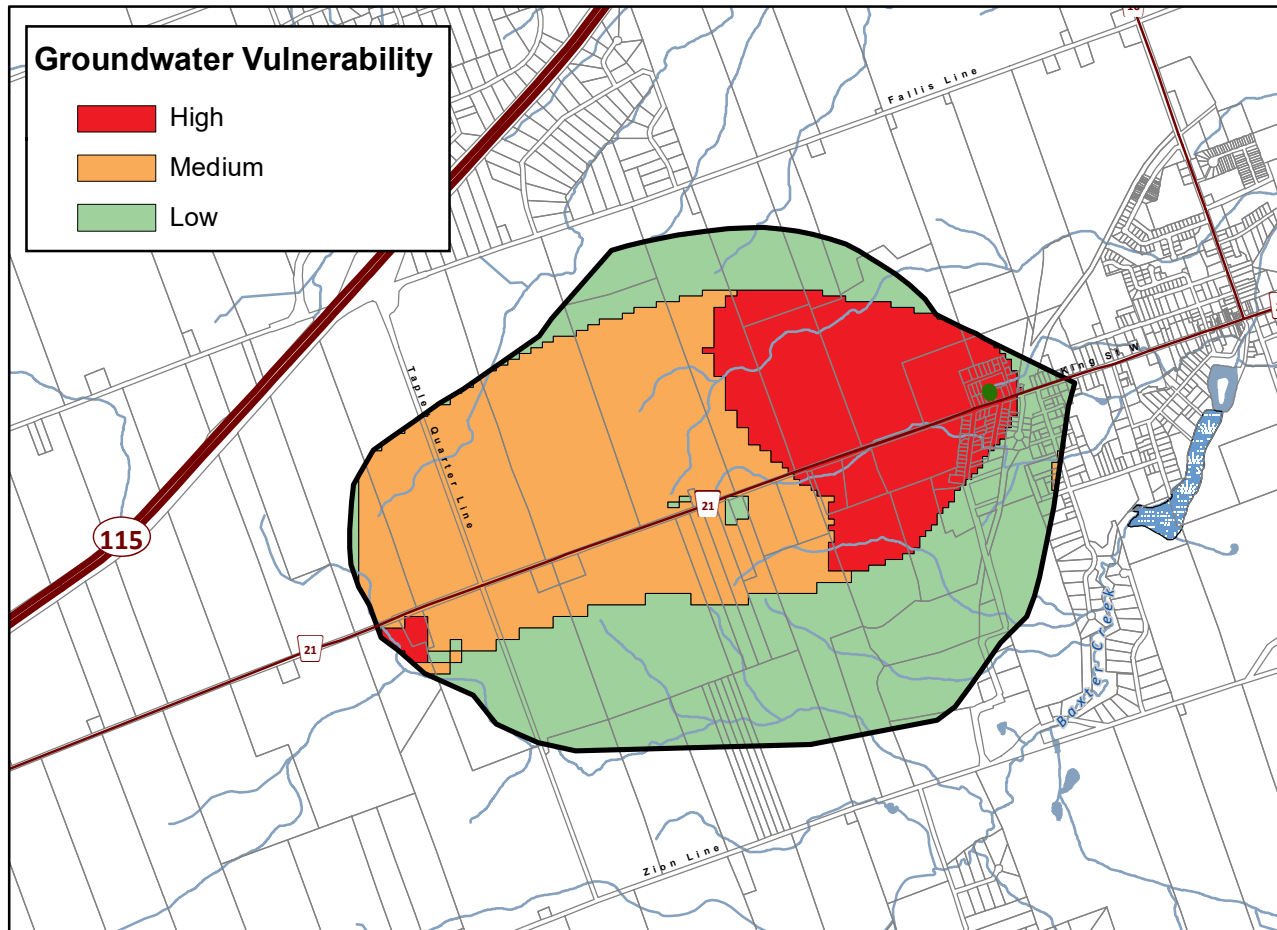
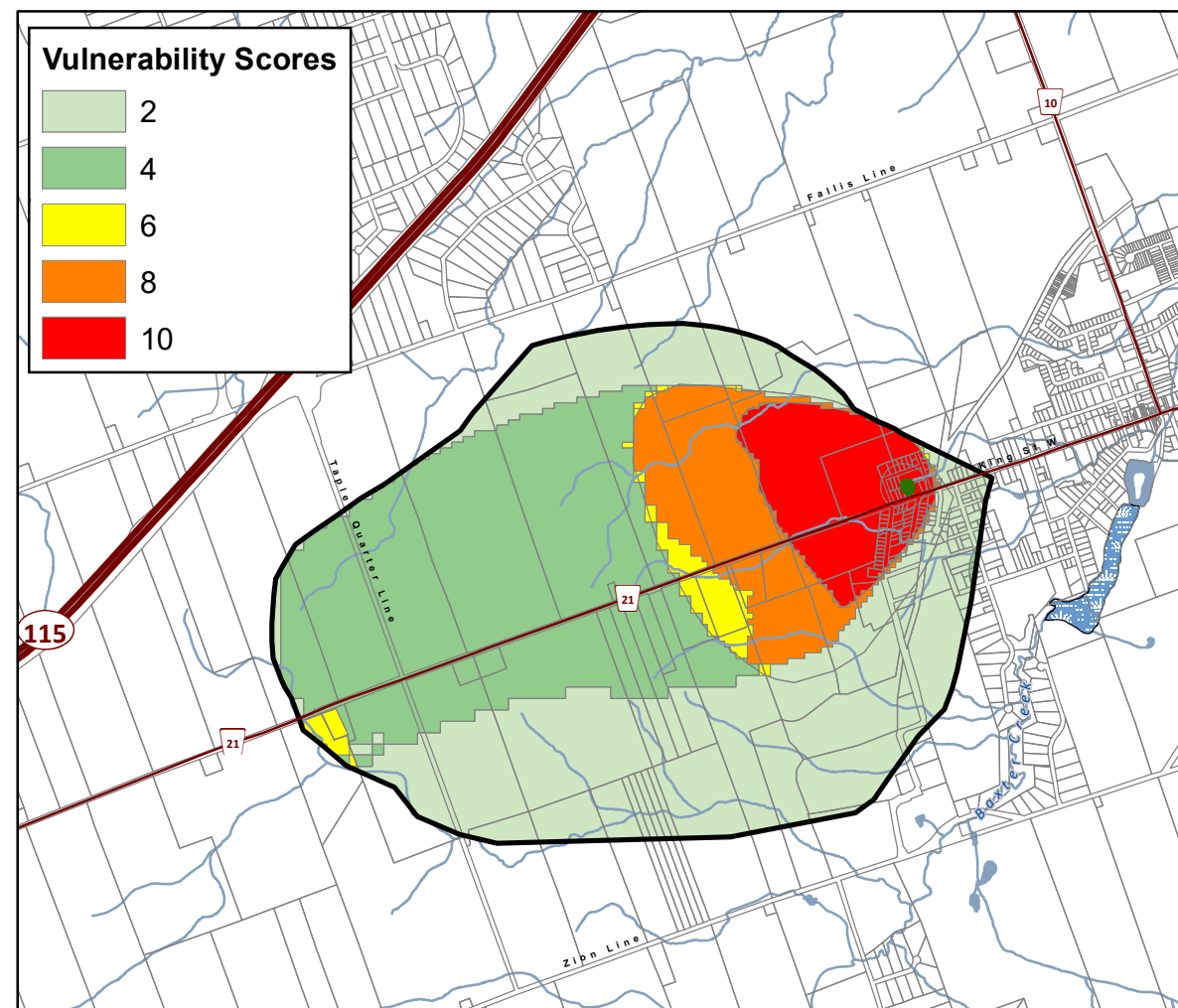
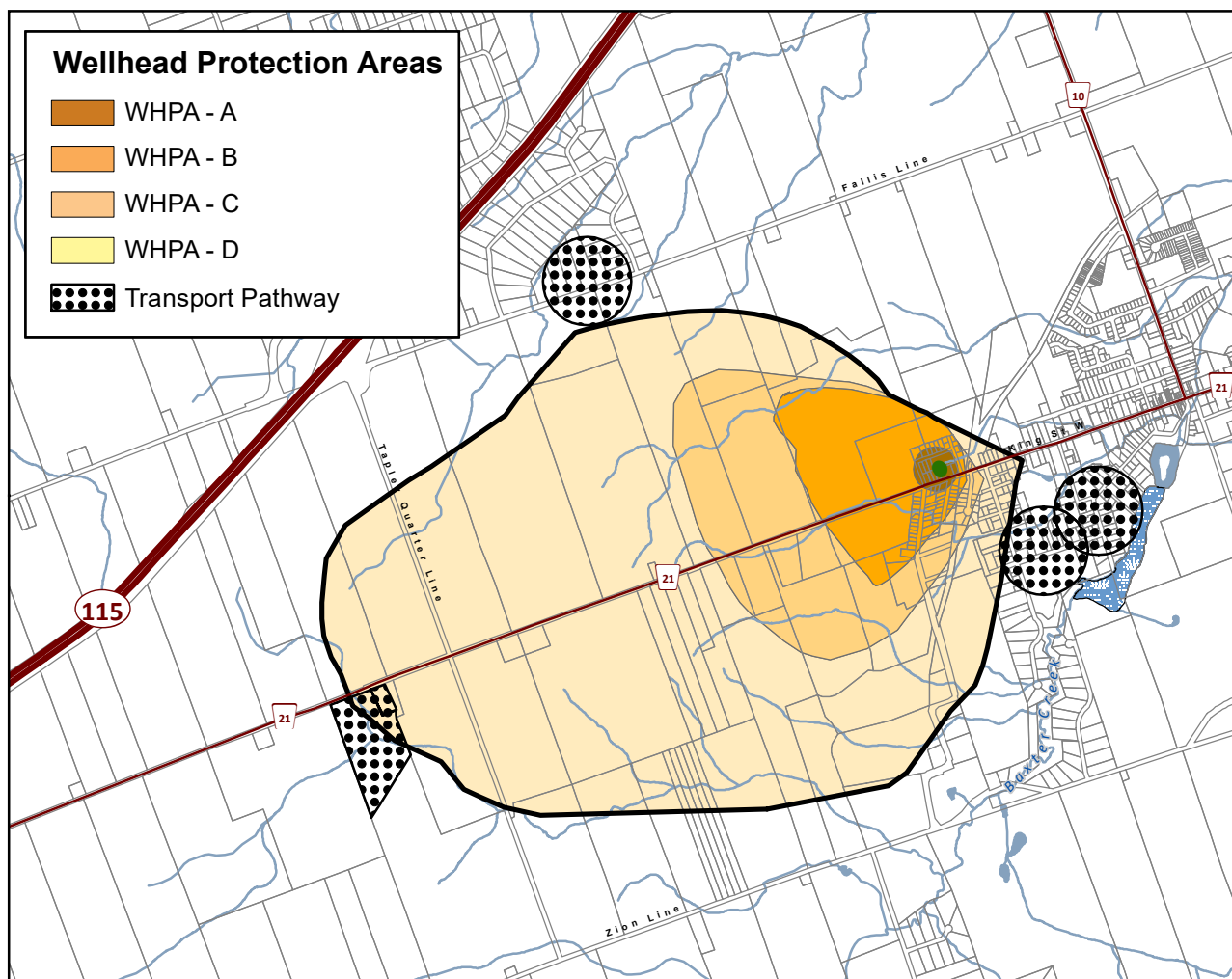
CHEMICAL THREATS			
Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 01 (CW10S)	Table 03 (CW10M)	Table 06 (CW10L)
	Table 02 (CW8S)	Table 04 (CW8M)	Table 07 (CW8L)
	-	Table 05 (CW6M)	Table 08 (CW6L)

PATHOGEN THREATS			
Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 12 (PW10S)	Table 13 (PW10M)	-
	-	Table 14 (PW8M)	Table 15 (PW8L)
	-	-	Table 16 (PW6L)

DNAPL THREATS			
Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 9 (DWAS)	-	-
	-	Table 10 (DW6M)	Table 11 (DW6L)

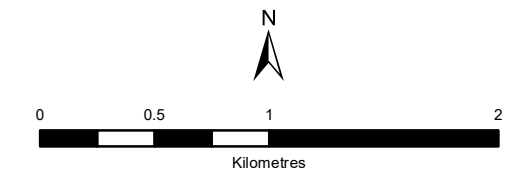
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**Millbrook
Municipal Well System
Otonabee-Peterborough
Source Protection Area
Wellhead Protection Areas
& Vulnerability**



Legend

- Municipal Wells
- Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Areas
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody
- Wetland



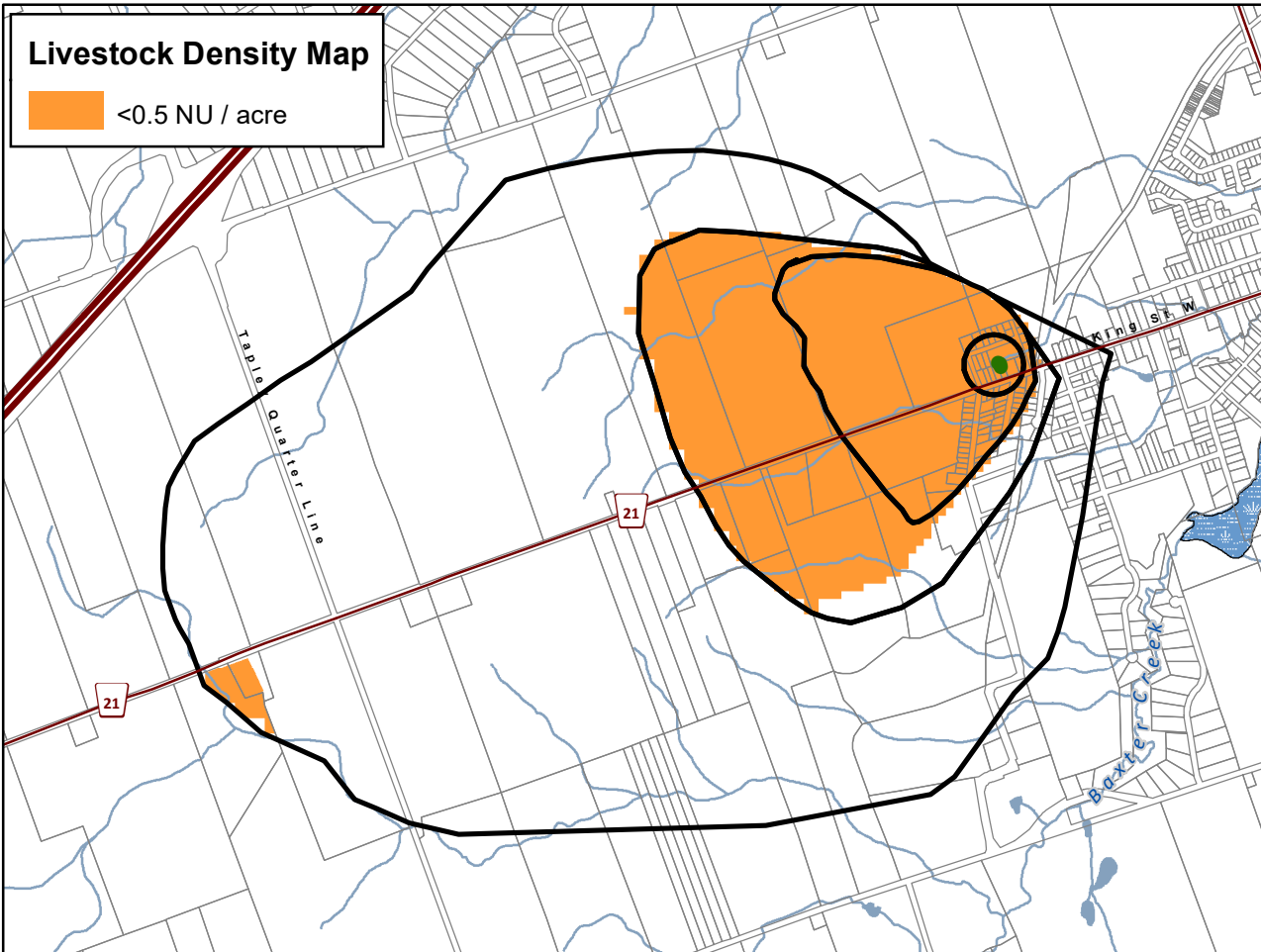
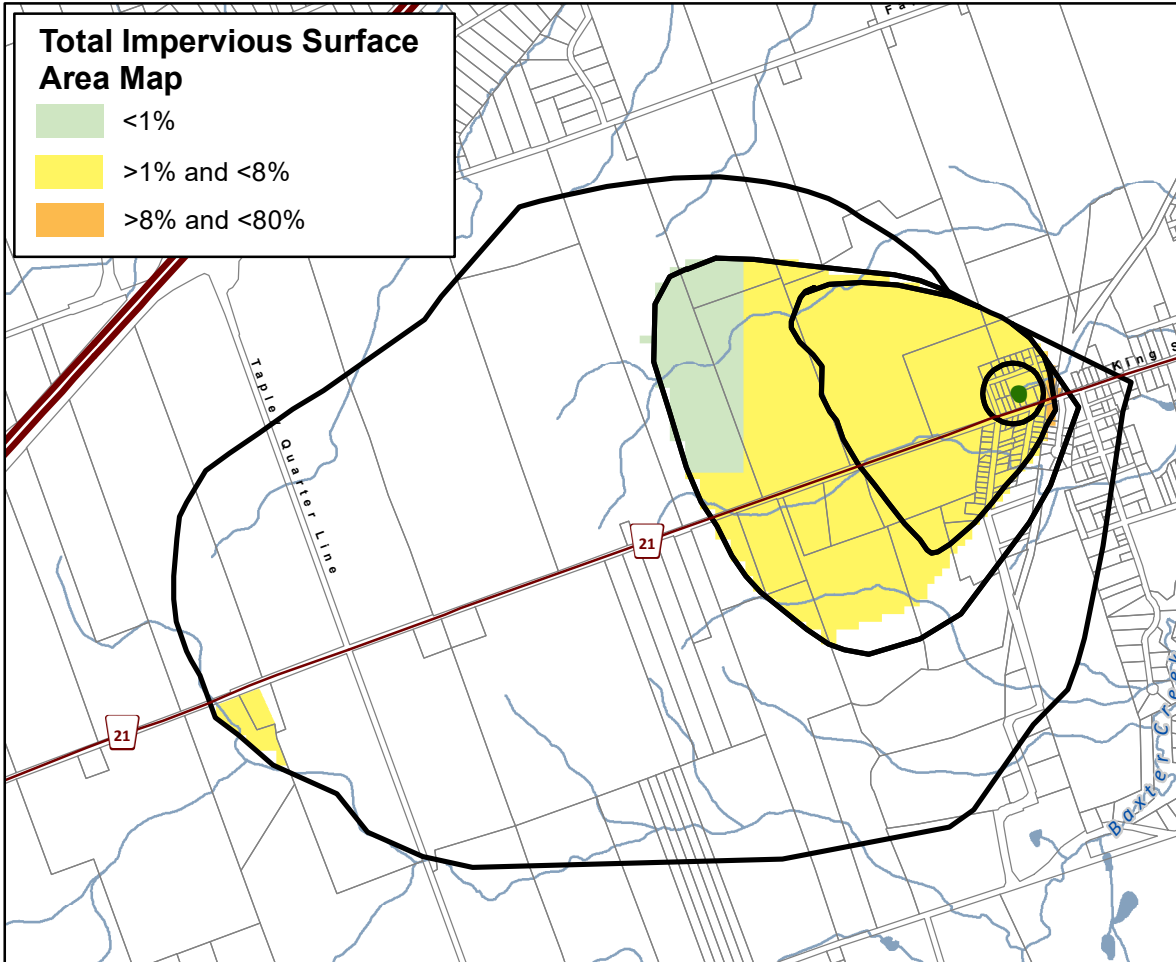
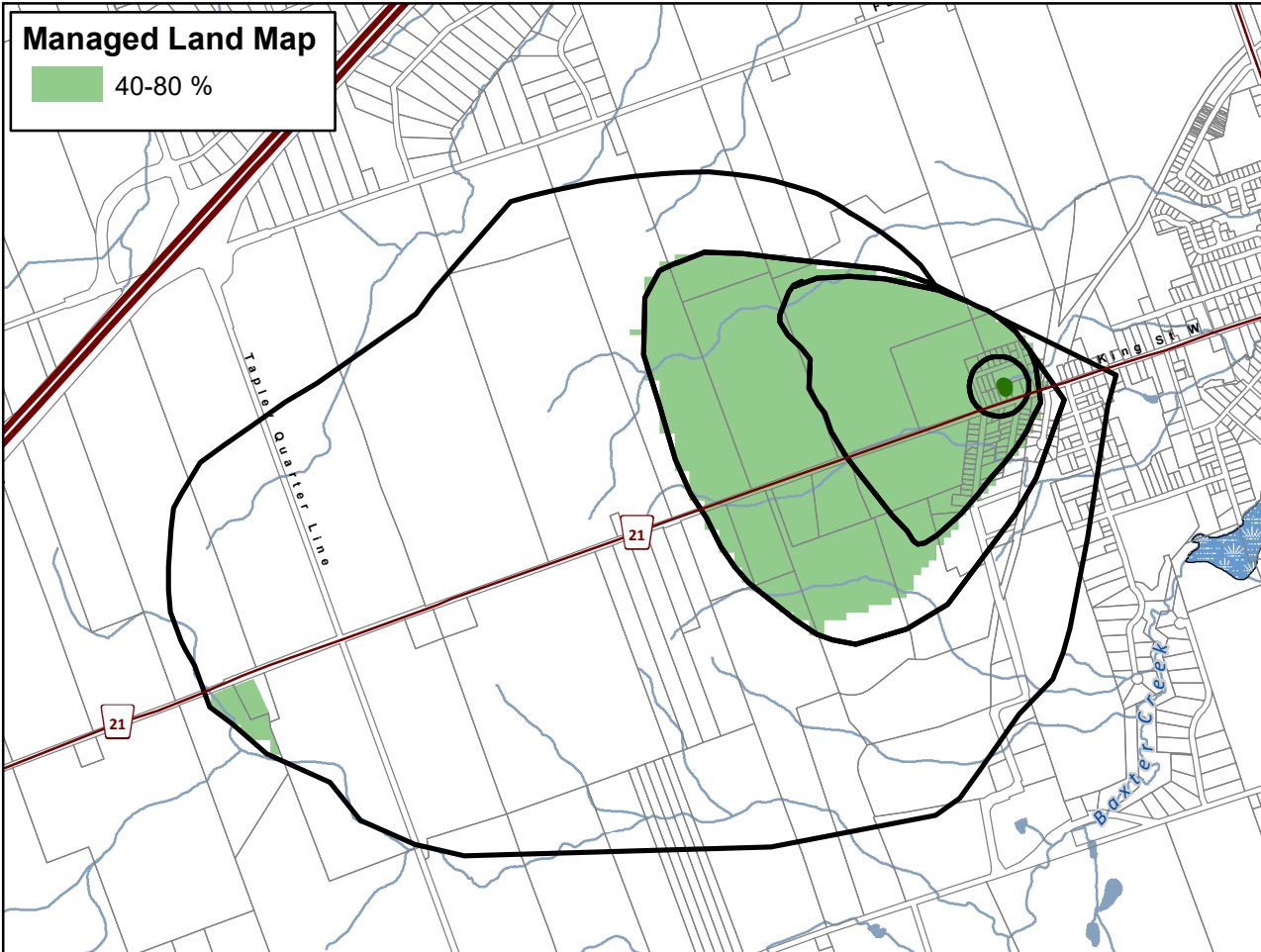
**Trent Conservation Coalition
Source Protection Region**

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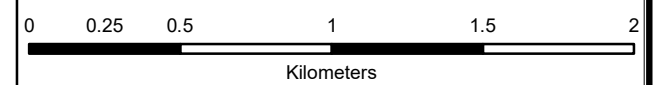
Millbrook Municipal Well System

Otonabee-Peterborough Source Protection Area

Managed Land, Livestock Density & Total Impervious Surface Area

Legend

- Municipal Wells
- Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Area
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody
- Wetland



Trent Conservation Coalition Source Protection Region
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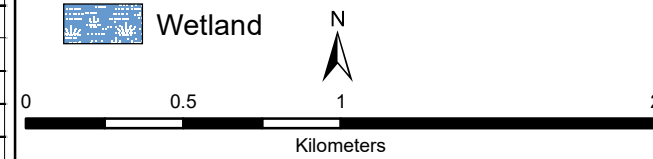
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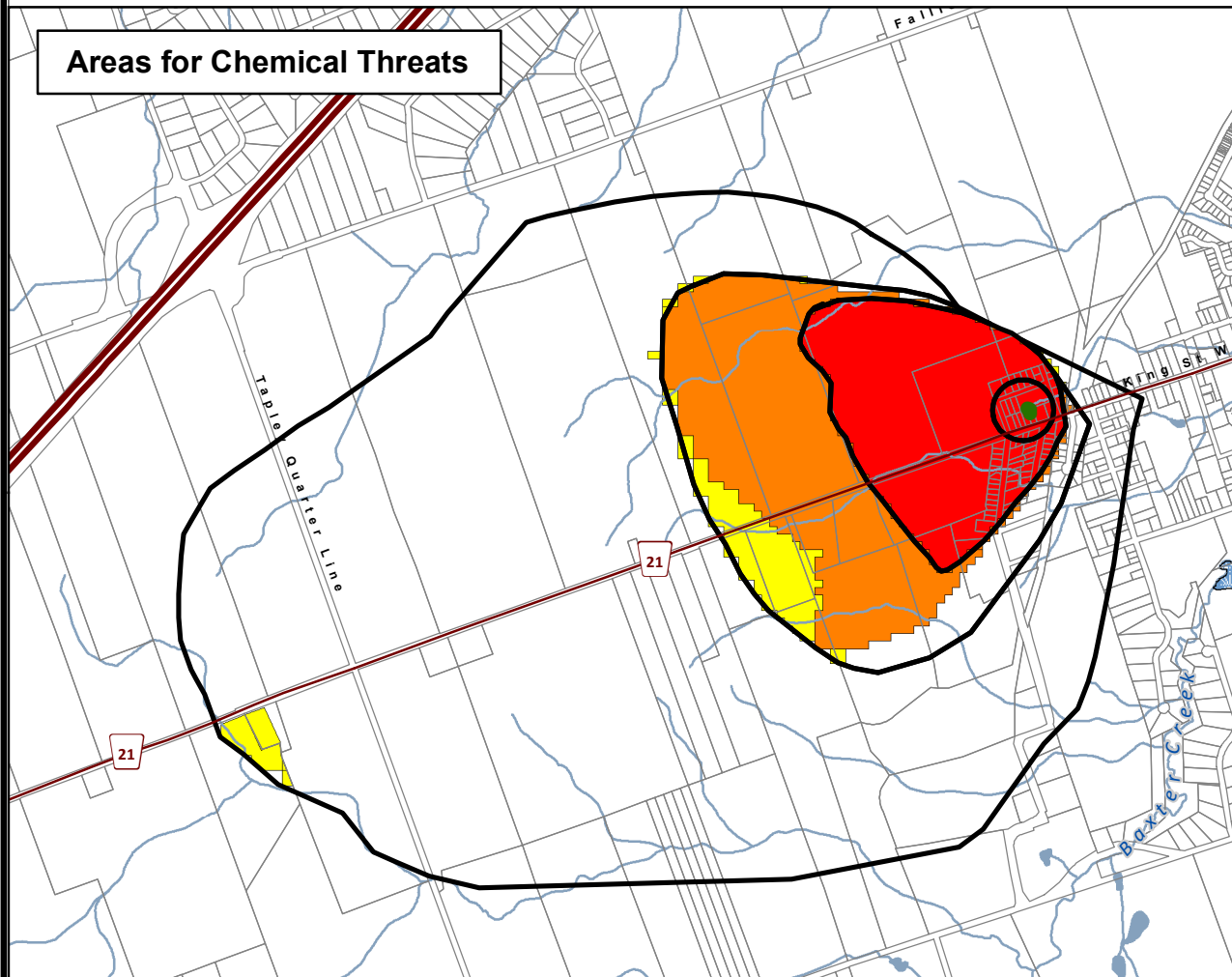
**Millbrook
Municipal Well System
Otonabee-Peterborough
Source Protection Area
Areas for Significant, Moderate,
& Low Drinking Water Threats
(Chemical, Pathogen & DNAPL Threats)**

Legend

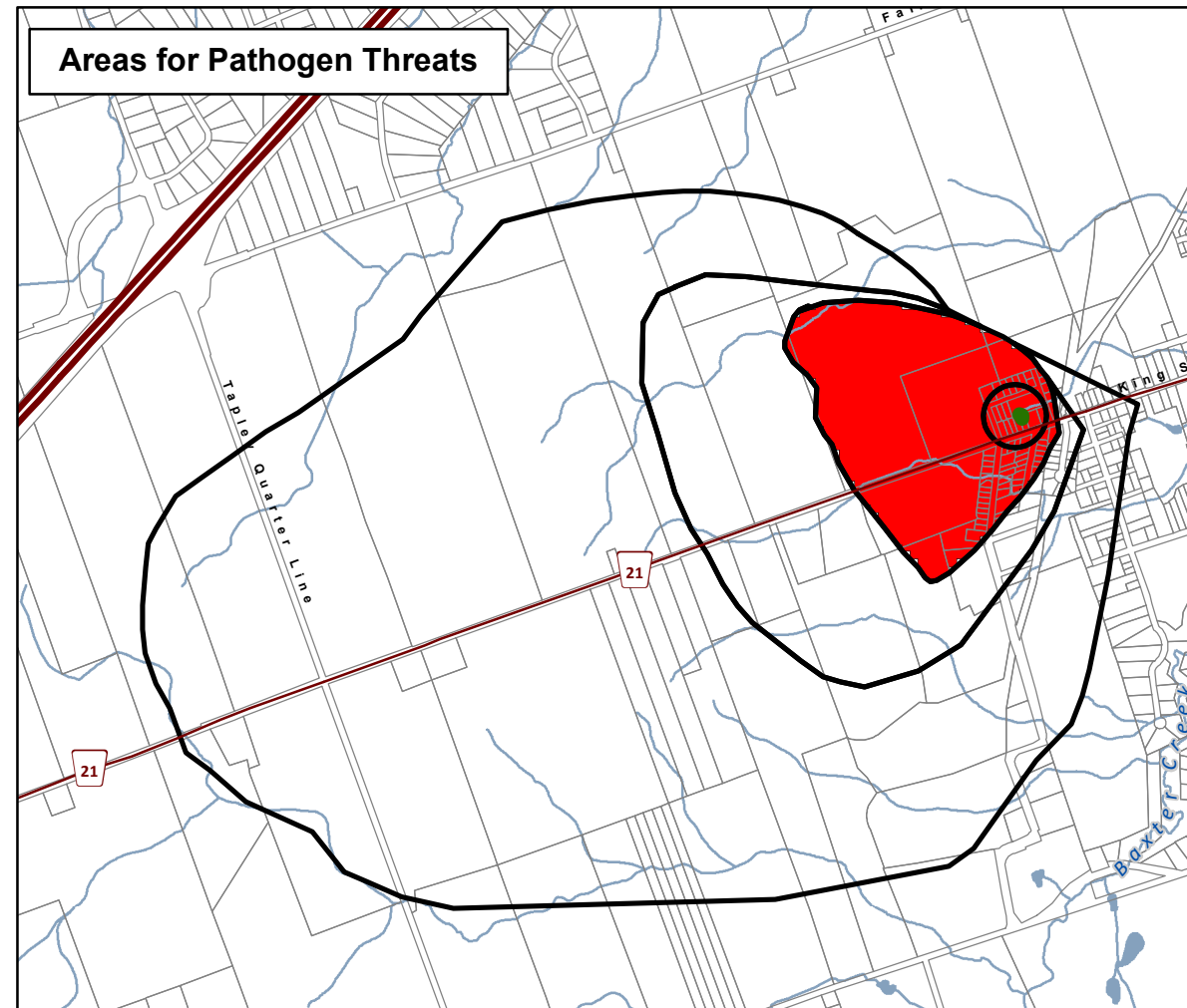
- Municipal Wells
- Railway
- Watercourse
- Main Road
- Highway
- Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Areas
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody
- Wetland



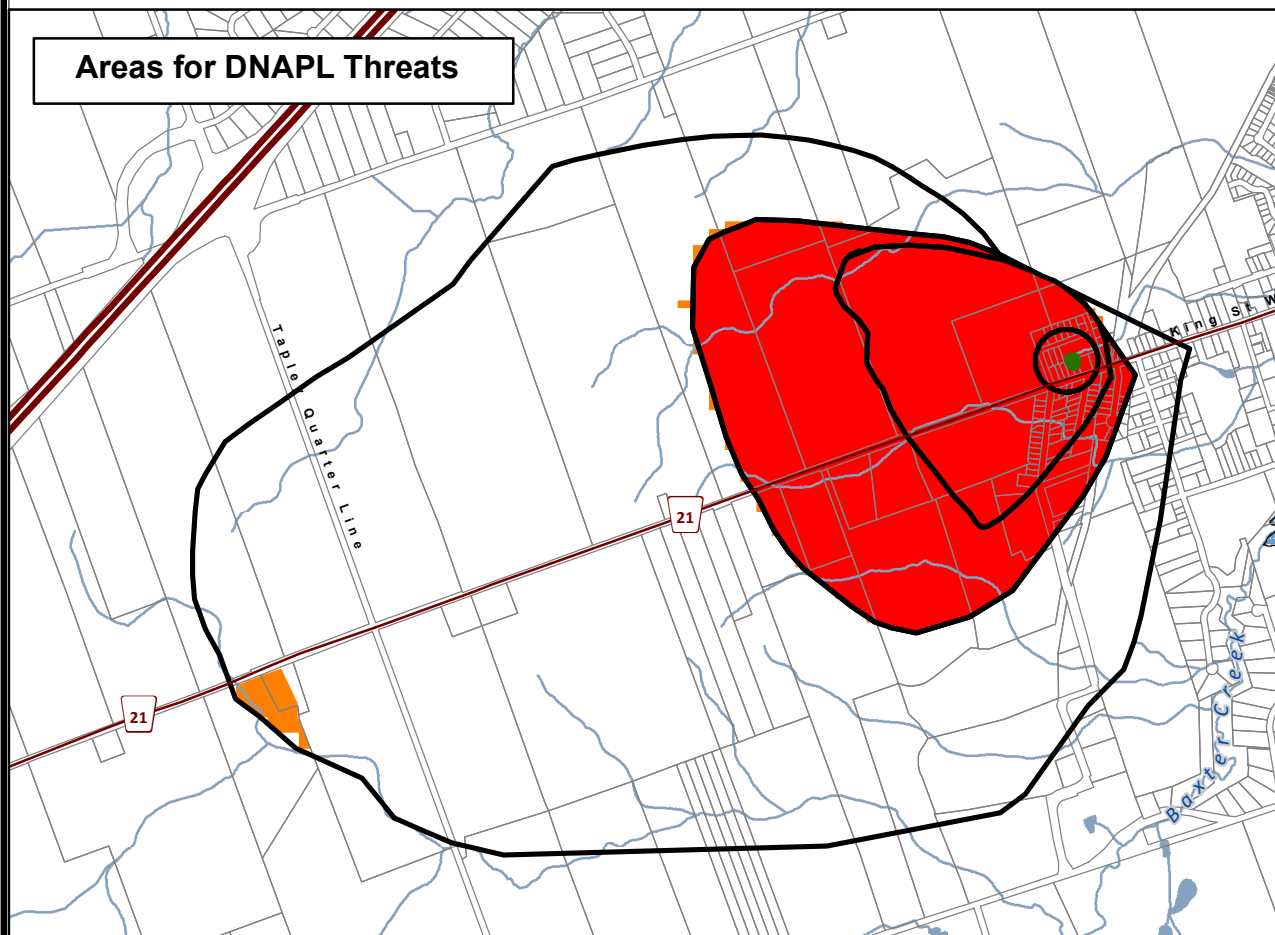
Areas for Chemical Threats



Areas for Pathogen Threats



Areas for DNAPL Threats



CHEMICAL THREATS			
Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 01 (CW10S)	Table 03 (CW10M)	Table 06 (CW10L)
	Table 02 (CW8S)	Table 04 (CW8M)	Table 07 (CW8L)
	-	Table 05 (CW6M)	Table 08 (CW6L)

PATHOGEN THREATS			
Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 12 (PW10S)	Table 13 (PW10M)	-
	-	Table 14 (PW8M)	Table 15 (PW8L)
	-	-	Table 16 (PW6L)

DNAPL THREATS			
Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 9 (DWAS)	-	-
	-	Table 10 (DW6M)	Table 11 (DW6L)

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**Trent Conservation Coalition
Source Protection Region**
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