

# Municipal Well System Otonabee-Peterborough Source Protection Area

Wellhead Protection Areas & Vulnerability

#### Legend

- Municipal WellsRailway
- ---- Watercourse
- Main Road
- HighwayMulti Lane Highway
- Property Boundary
  - Source Protection Region
- Source Protection Area
  - Lower and Single Tier Municipality
  - Upper Tier Municipality
- Wellhead Protection Areas
  - Weilifead Frederich
- Waterbody
- Wetland



Kilometres

# Trent Conservation Coalition Source Protection Region

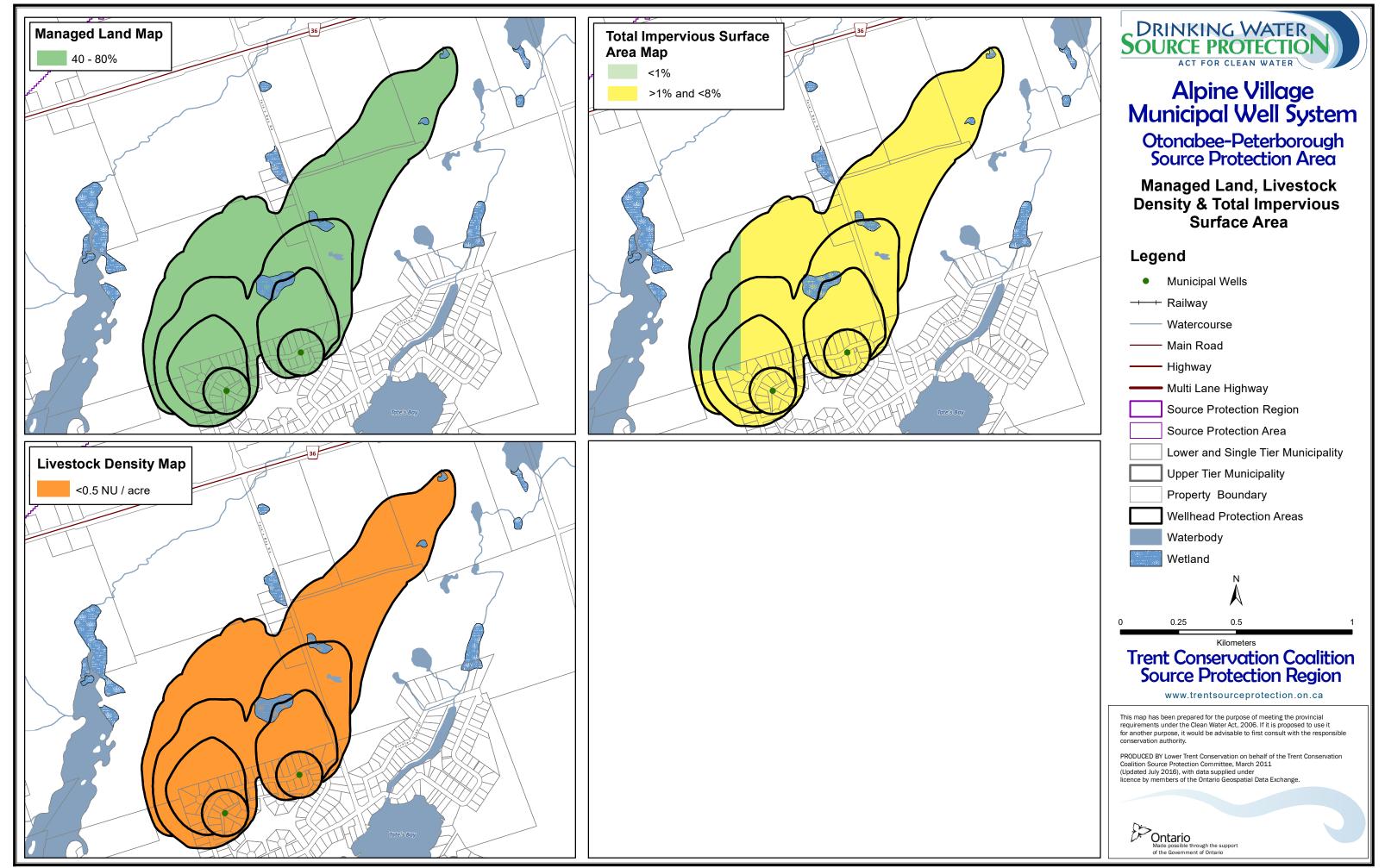
www.trentsourceprotection.on.ca

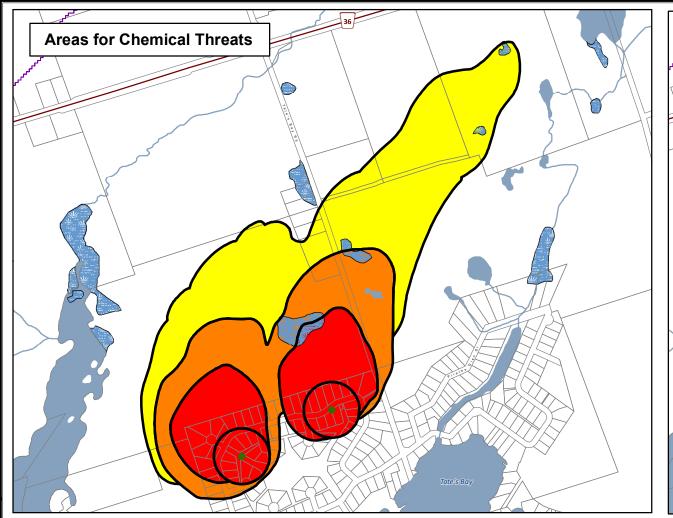
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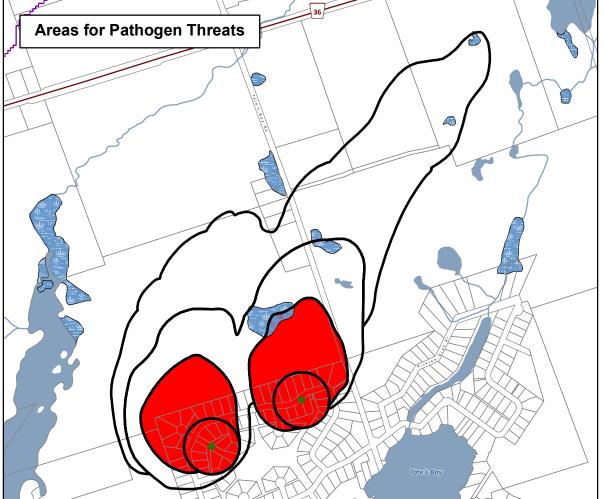
PRODUCED BY Lower Trent Conservation on behalf of the Trent Conservation Coalition Source Protection Committee, March 2011 (Updated July 2016), with data supplied under licence by members of the Ontario Geospatial Data Exchange.

NOTE: Waterbodies and watercourses located within the extent of a wellhead protection area are included in that area.









Areas for DNAPL Threats	
Total	ols Bay

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

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



## Alpine Village 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



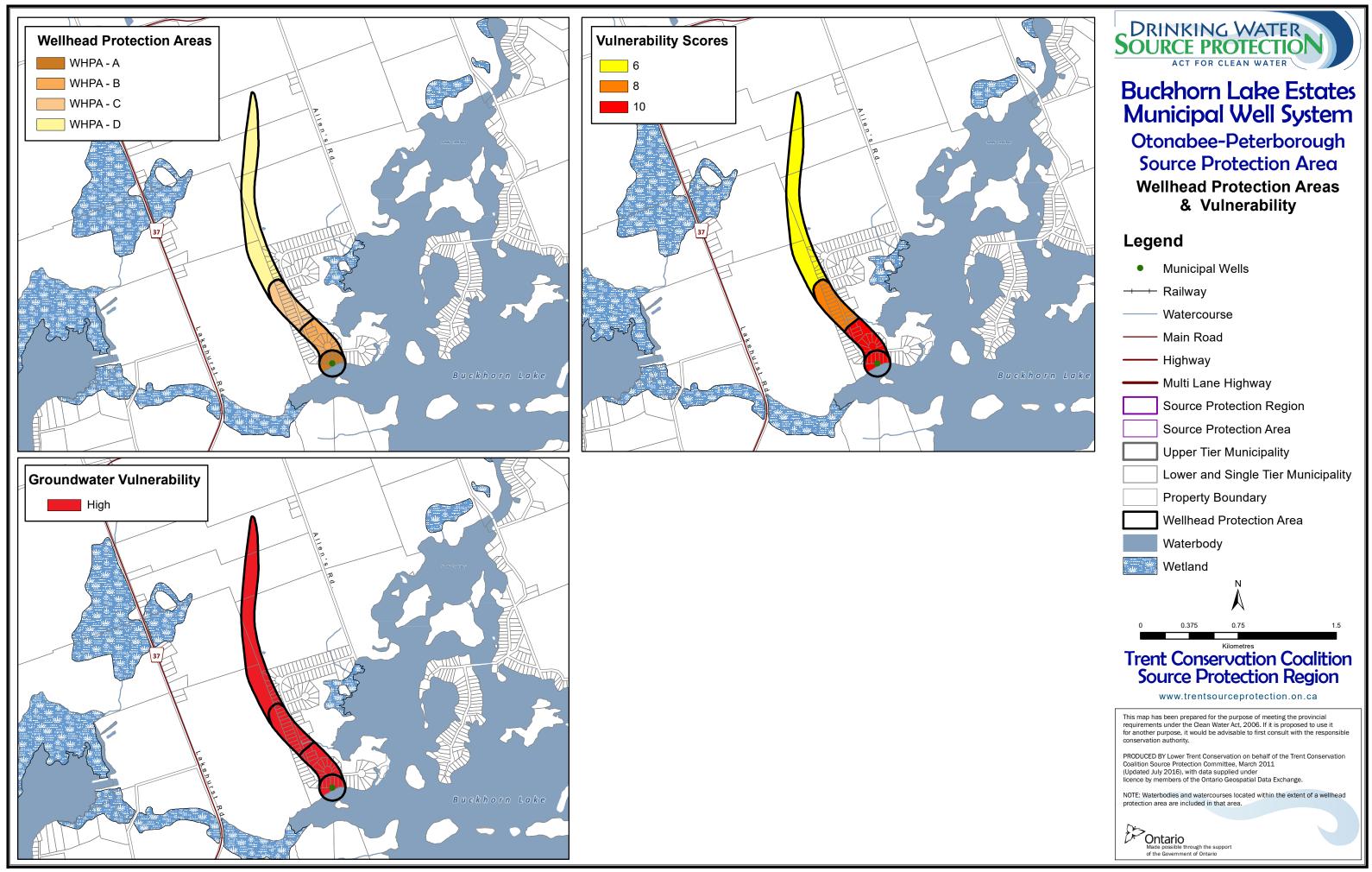
Kilometers

## Trent Conservation Coalition Source Protection Region

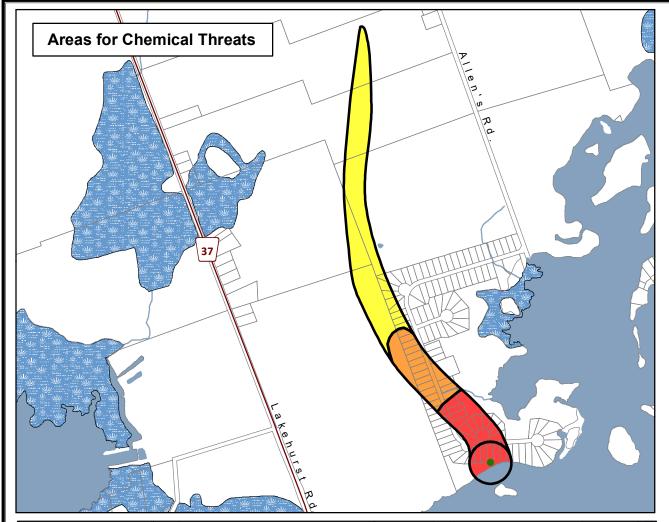
www.trentsourceprotection.on.ca

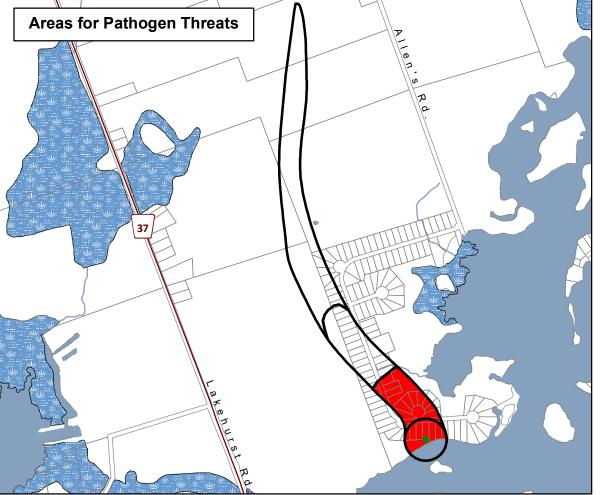
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Areas for DNAPL Threats	
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CHEMICAL THREATS				
Provincial Table of Circumstances			nces	
Area	Significant Moderate Low			
	Table 01 (CW10S) Table 03 (CW10M) Table 06 (CW10L)			
Table 02 (CW8S) Table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

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

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

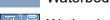


### Buckhorn Lake Estates Municipal Well System Otonabee-Peterborough Source Protection Area

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 Area
- Waterbody



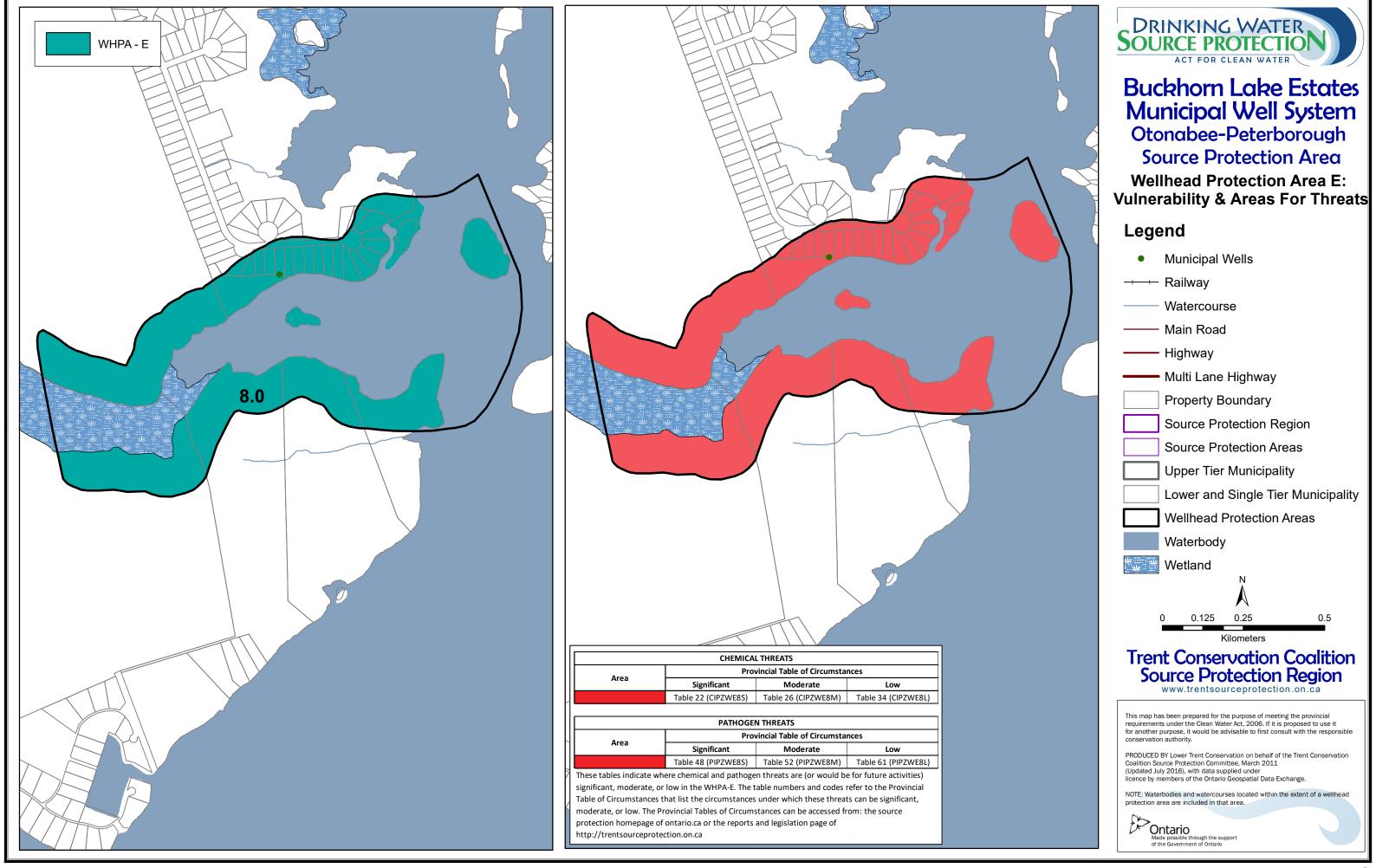


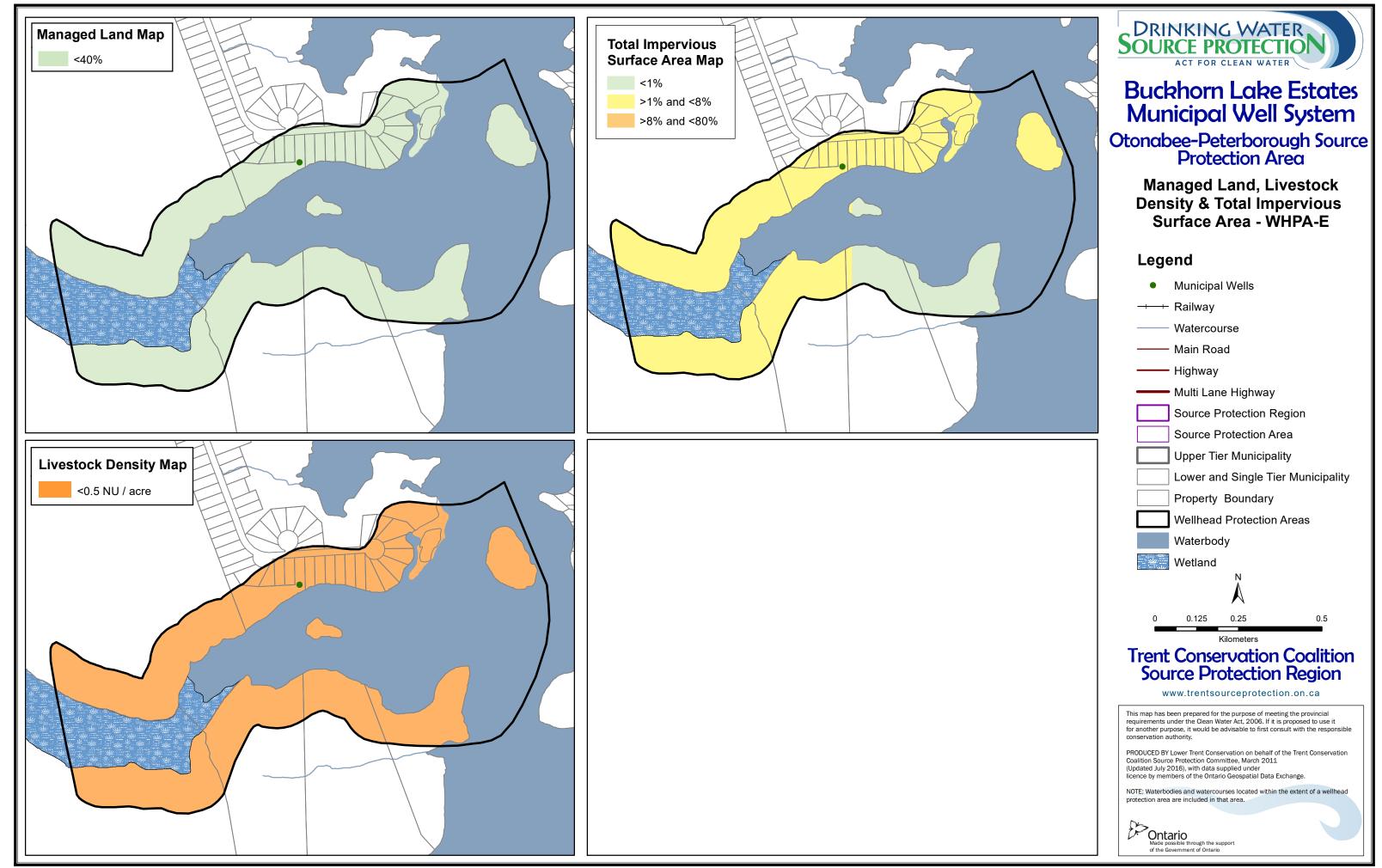
Trent Conservation Coalition

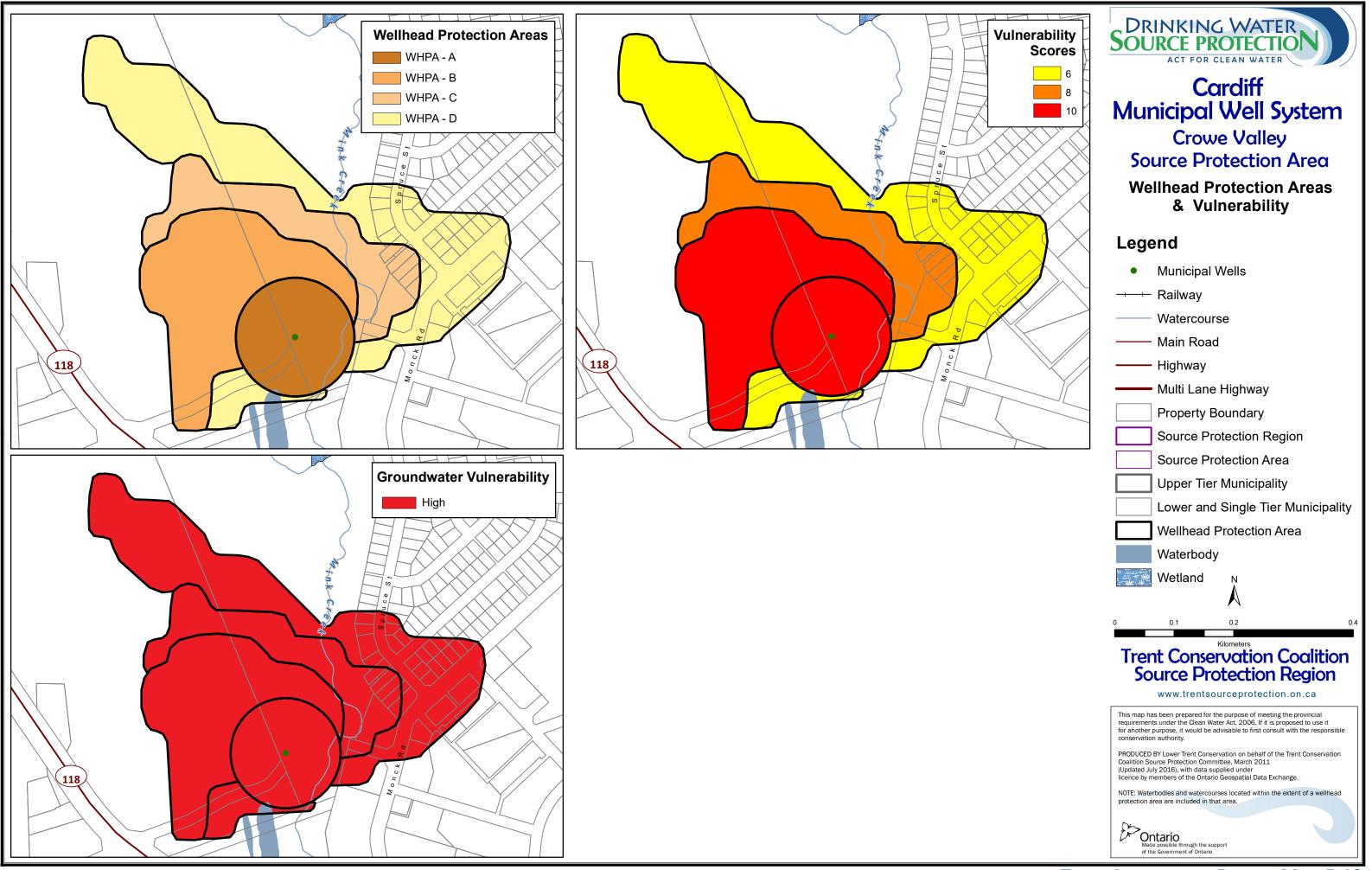
Source Protection Region
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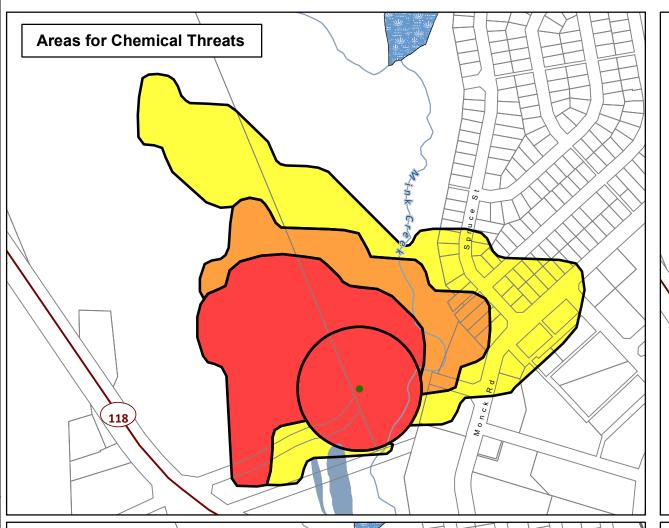


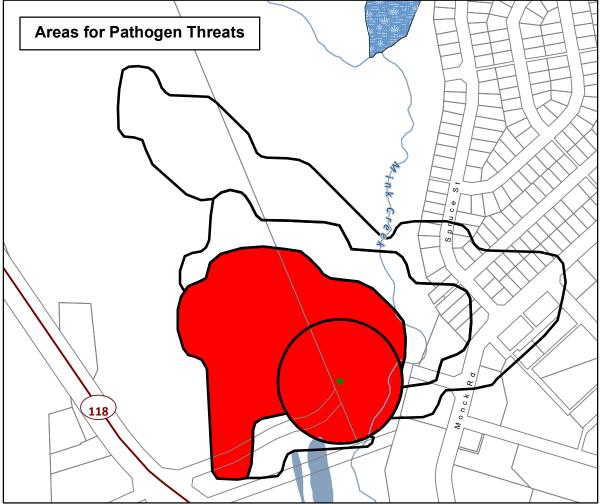












Areas for DNAPL Threats
118

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

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



# Cardiff Municipal Well System Crowe Valley Source Protection Area

Areas for Significant, Moderate, & Low Drinking Water Threats (Chemical, Pathogen & DNAPL Threats)

### Legend

- Municipal WellsRailway
- Watercourse
- Main RoadHighway
- —— Multi Lane Highway
- Property Boundary
- Source Protection Region
- Source Protection Areas
- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody
- Wetland

0.1 0.2 0.4

Kilometers

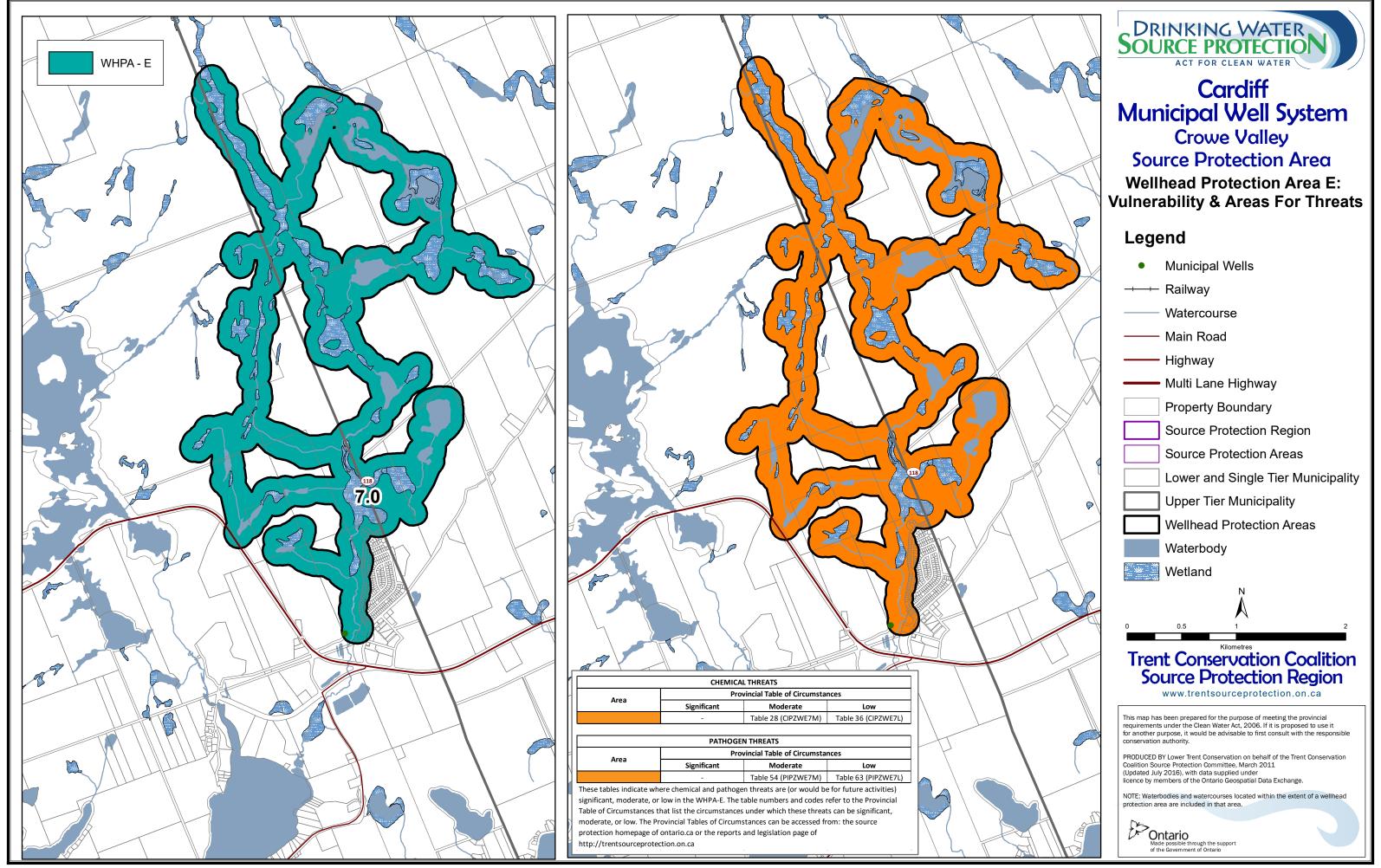
Trent Conservation Coalition

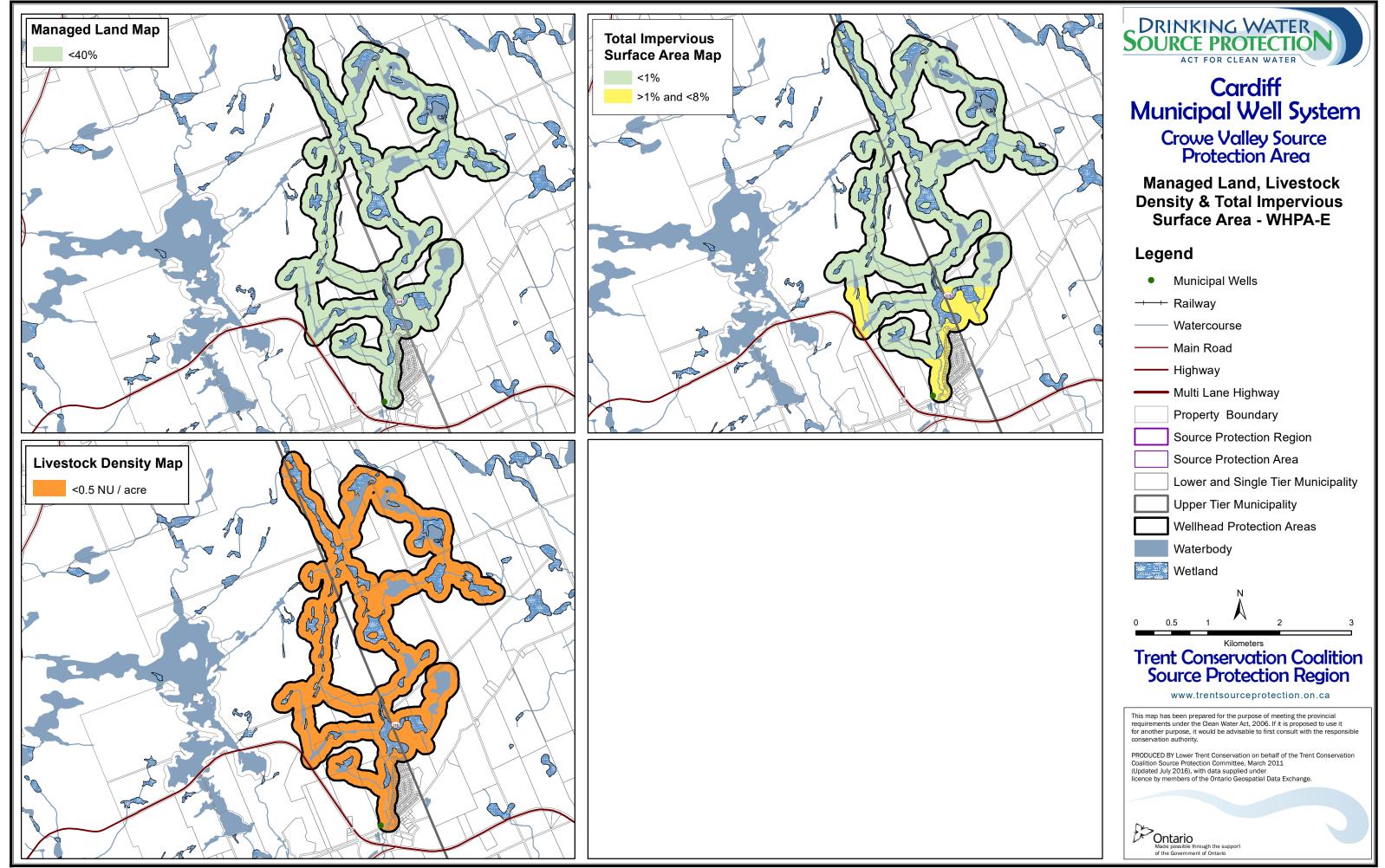
## Source Protection Region

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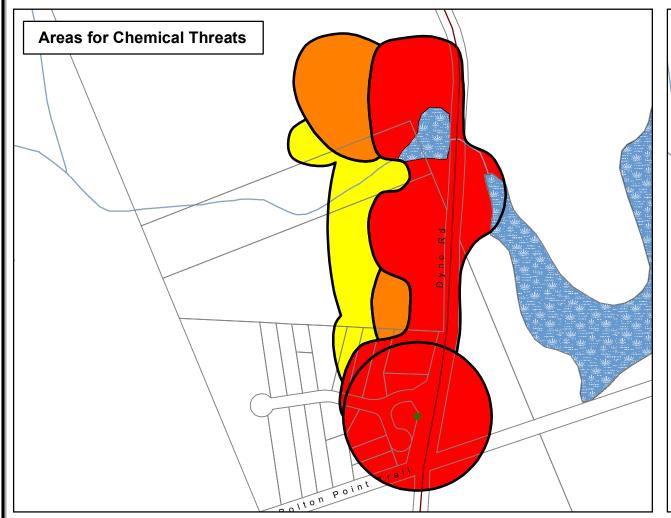


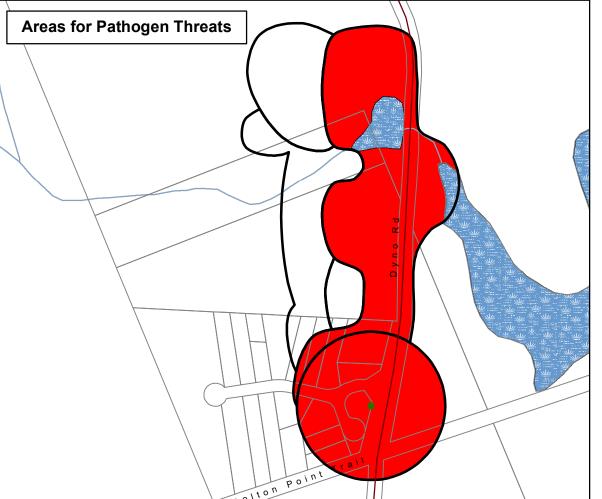












Areas for DNAPL Threats			
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CHEMICAL THREATS			
Area -	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 01 (CW10S)	Table 03 (CW10M)	Table 06 (CW10L)
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	-	Table 05 (CW6M)	Table 08 (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)



## Dyno Estates Municipal Well System

Crowe Valley 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
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- Lower and Single Tier Municipality
- Upper Tier Municipality
- Wellhead Protection Areas
- Waterbody



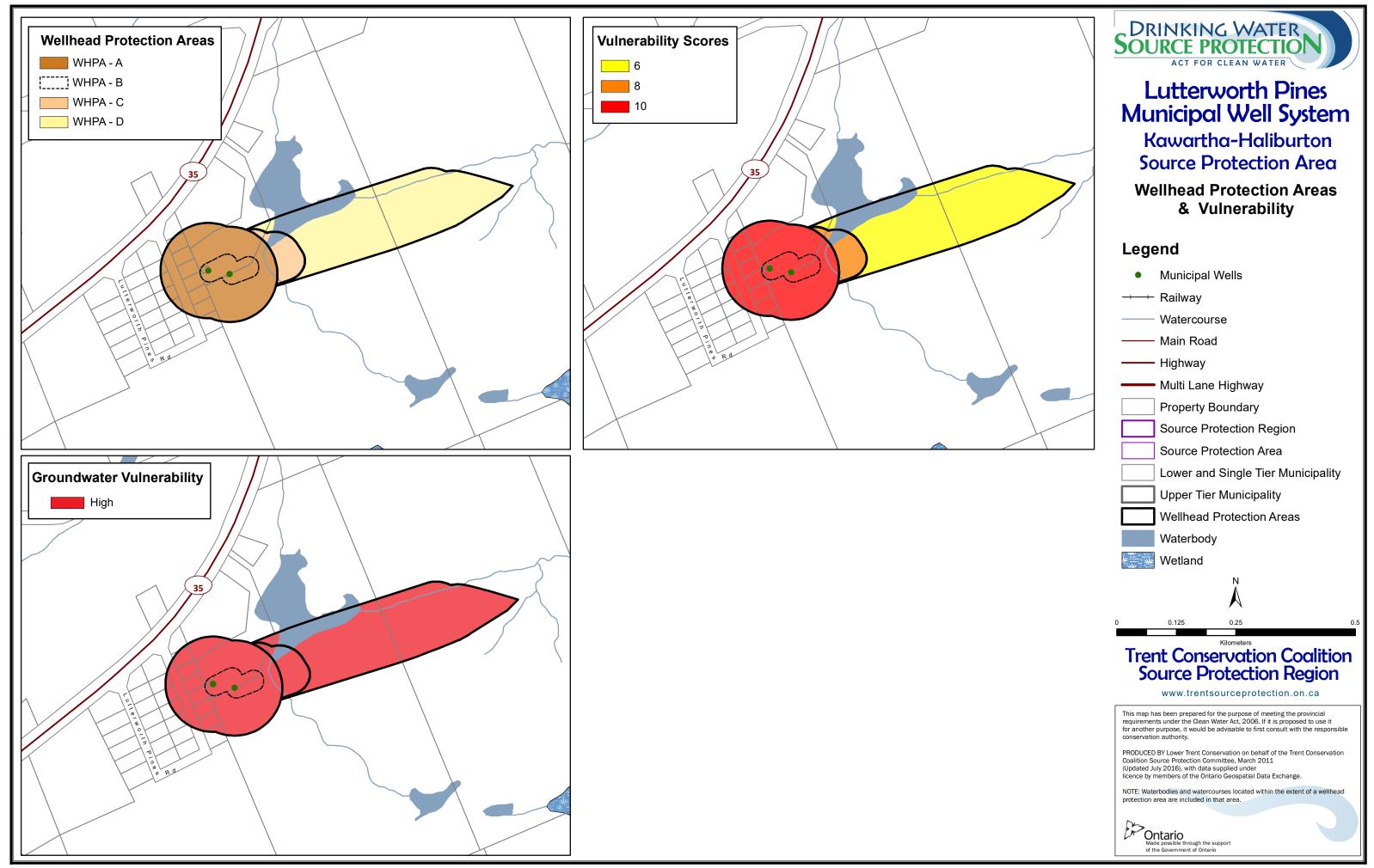
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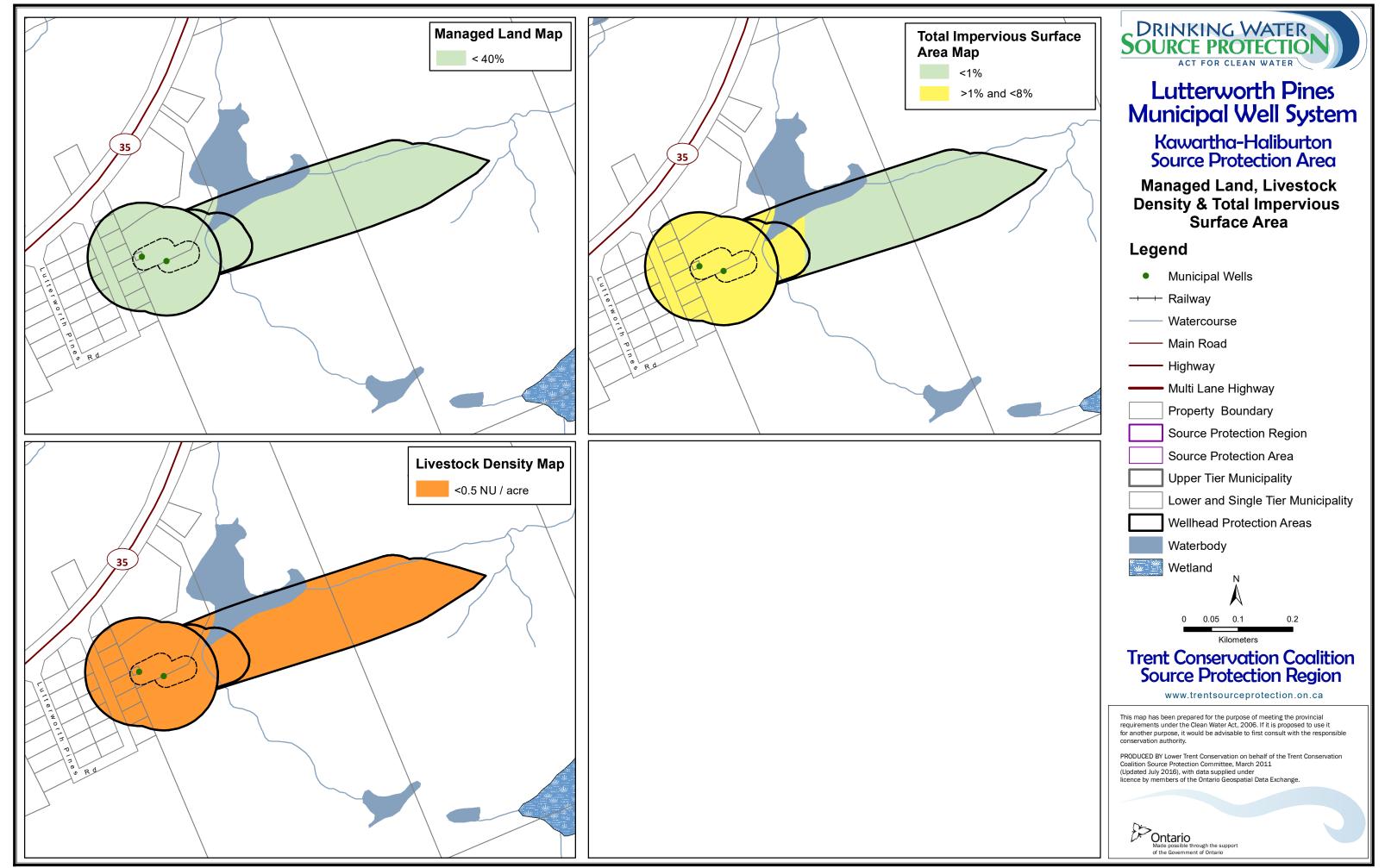
# Trent Conservation Coalition Source Protection Region

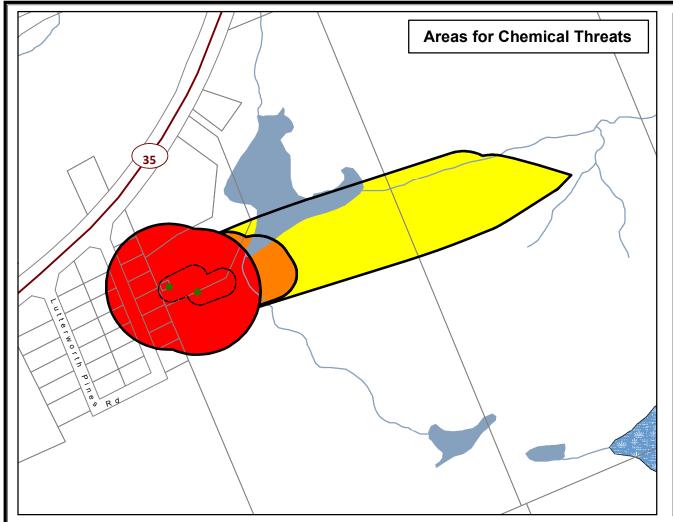
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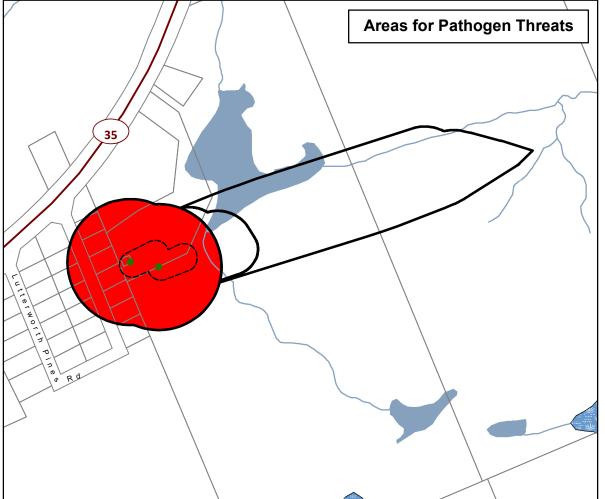
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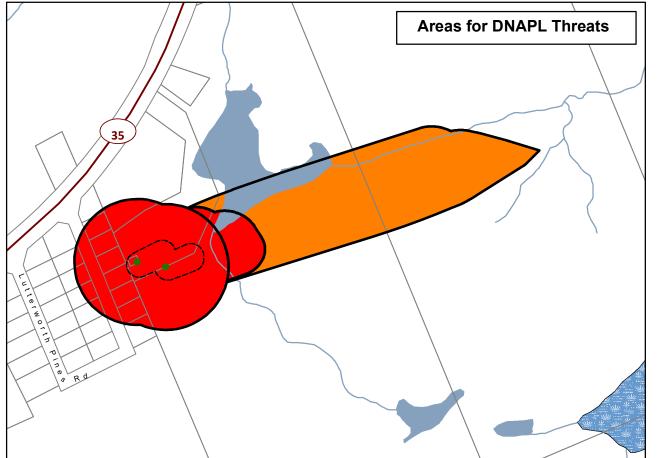












CHEMICAL THREATS			
Avao	Provincial Table of Circumstances		
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DNAPL THREATS			
Area	Provincial Table of Circumstances		
	Significant	Moderate	Low
	Table 9 (DWAS)	-	-
	-	Table 10 (DW6M)	Table 11 (DW6L)



## Lutterworth Pines Municipal Well System Kawartha-Haliburton 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
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- Source Protection Region
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- Upper Tier Municipality
- Lower and Single Tier Municipality
- Wellhead Protection Areas
- Waterbody





0.05 0.1 0.2 Kilometers

# Trent Conservation Coalition Source Protection Region

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Coalition Source Protection Committee, March 2011
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