




**Map 7-1-2  
Dorchester  
Drinking Water Threats  
Impervious Surface Areas**





**Upper Thames River  
Source Protection Area  
Assessment Report**

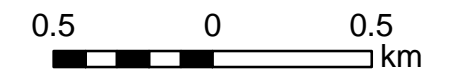


**Legend**

-  Roads
-  Watercourses
-  WHPA with Vuln Score  $\geq 6$

**Percent Impervious**

-  0.0 - 1.0
-  1.1 - 8.0
-  8.1 - 80.0
-  80.1 - 100.0

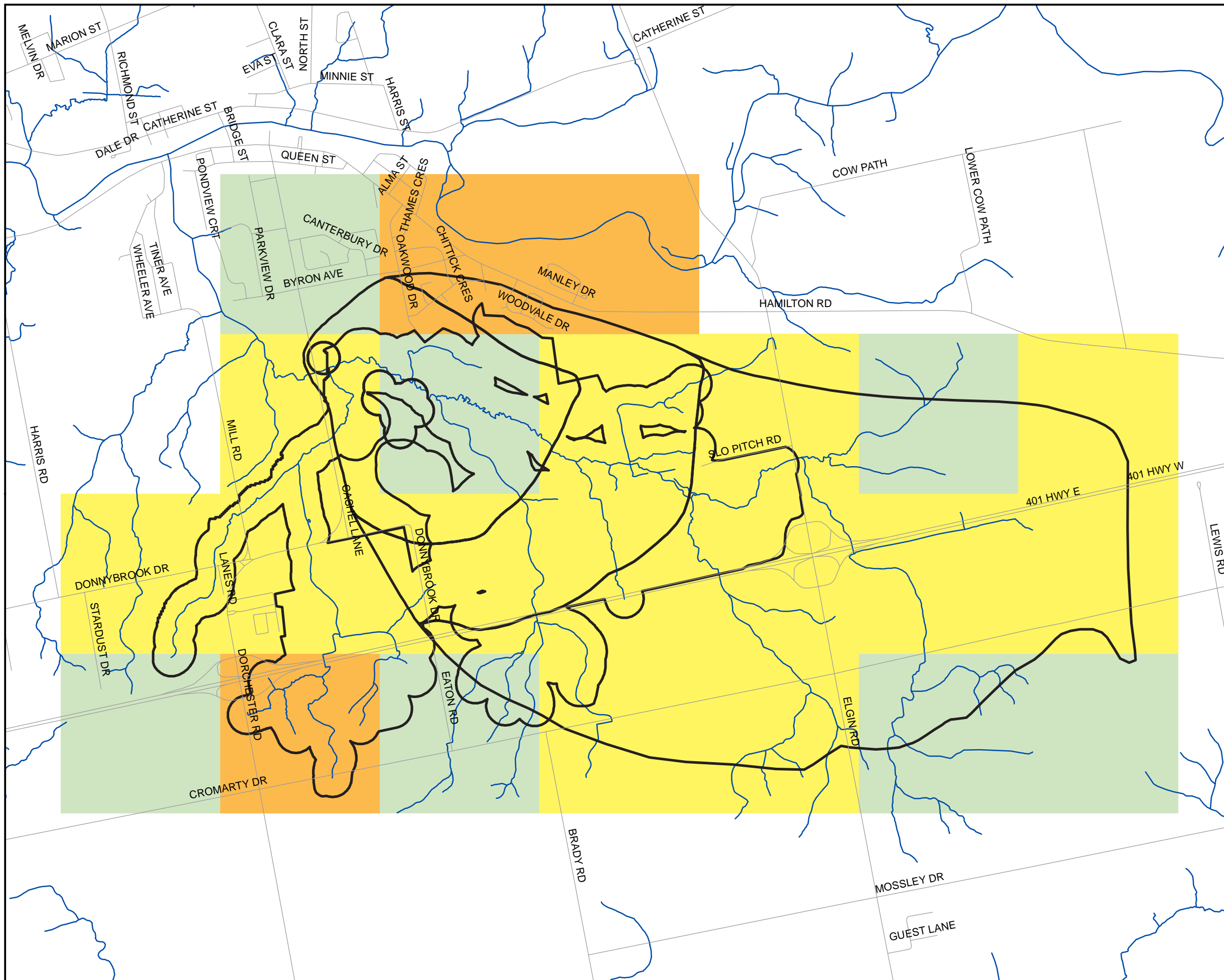


Map created by Thames-Sydenham and Region Source Protection Region (TSR SPR), June 8, 2011.

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Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.





Impervious Surface Area, TSR SPR, 2011.  
Impervious Surface Area calculated only within those areas where an associated threat can exist (vulnerability score 6 or greater). For easier viewing, the entire grid cell is displayed.

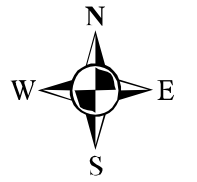


**Map 7-1-4  
London - Fanshawe  
Drinking Water Threats  
Impervious Surface Areas**





**Upper Thames River  
Source Protection Area  
Assessment Report**

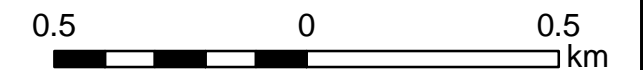
**Legend**

-  Roads
-  Watercourses
-  Municipal Boundaries
-  WHPA with Vuln Score  $\geq 6$



**Percent Impervious**

-  0.0 - 1.0
-  1.1 - 8.0
-  8.1 - 80.0
-  80.1 - 100.0

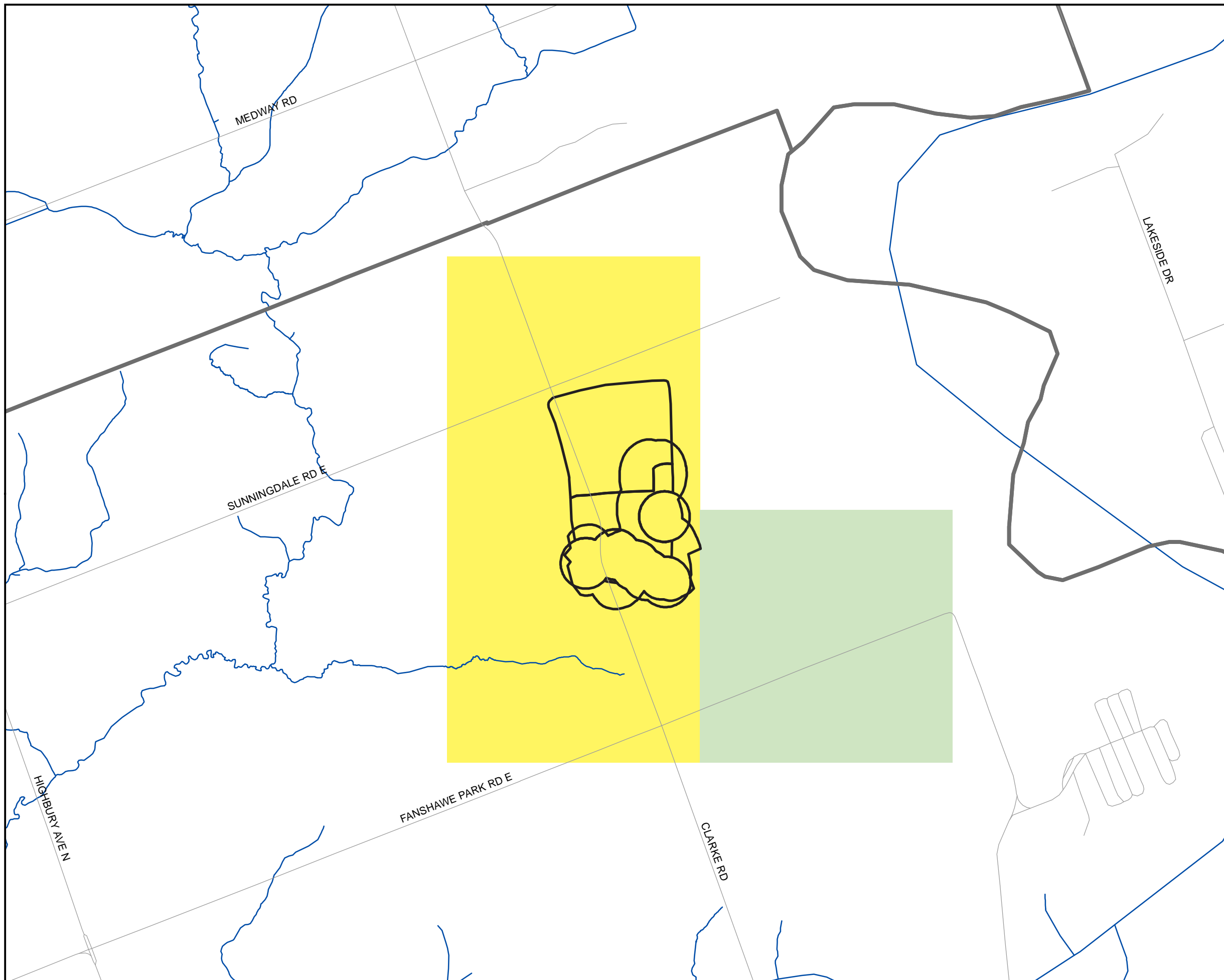


Map created by Thames-Sydenham and Region Source Protection Region (TSR SPR), June 8, 2011.

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Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.

Impervious Surface Area, TSR SPR, 2011.  
Impervious Surface Area calculated only within those areas where an associated threat can exist (vulnerability score 6 or greater). For easier viewing, the entire grid cell is displayed.



**Map 7-1-16  
Thamesford  
Drinking Water Threats  
Impervious Surface Areas**

**Upper Thames River  
Source Protection Area  
Assessment Report**

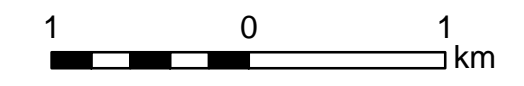


**Legend**

- Roads
- Watercourses
- WHPA with Vuln Score >= 6

**Percent Impervious**

- 0.0 - 1.0
- 1.1 - 8.0
- 8.1 - 80.0
- 80.1 - 100.0

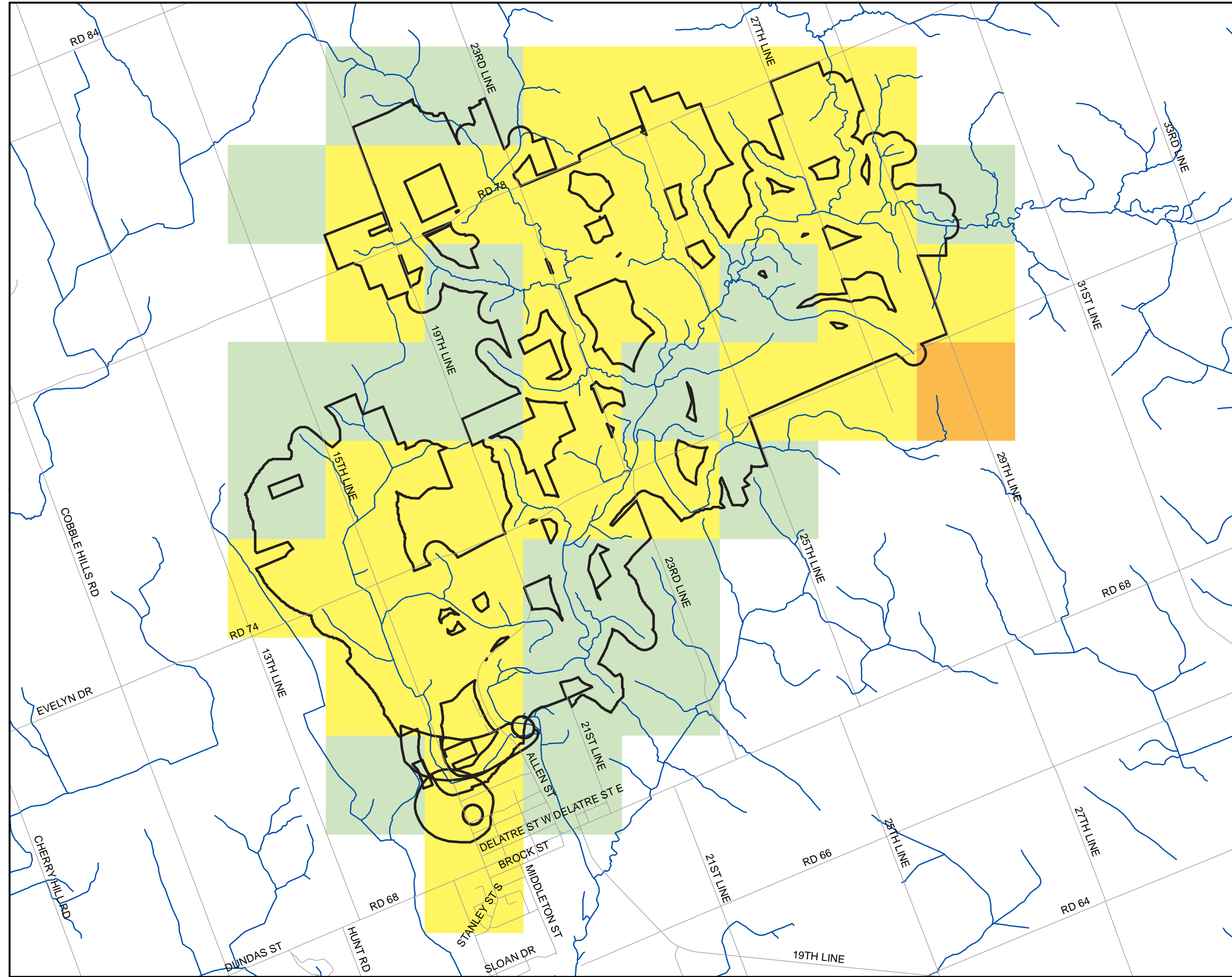


Map created by Thames-Sydenham and Region Source Protection Region (TSR SPR), June 8, 2011.

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Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.






Impervious Surface Area, TSR SPR and Oxford County, 2011. Impervious Surface Area calculated only within those areas where an associated threat can exist (vulnerability score 6 or greater). For easier viewing, the entire grid cell is displayed.

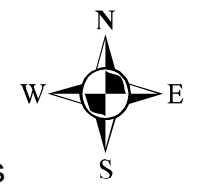


**Map 7-1-17  
Woodstock  
Drinking Water Threats  
Impervious Surface Areas**





**Upper Thames River  
Source Protection Area  
Assessment Report**

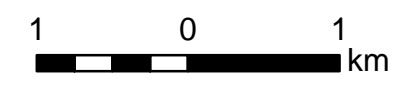
**Legend**

-  Roads
-  Watercourses
-  SPA Boundary
-  Municipal Boundaries
-  WHPA with Vuln Score >= 6



**Percent Impervious**

-  0.0 - 1.0
-  1.1 - 8.0
-  8.1 - 80.0
-  80.1 - 100.0

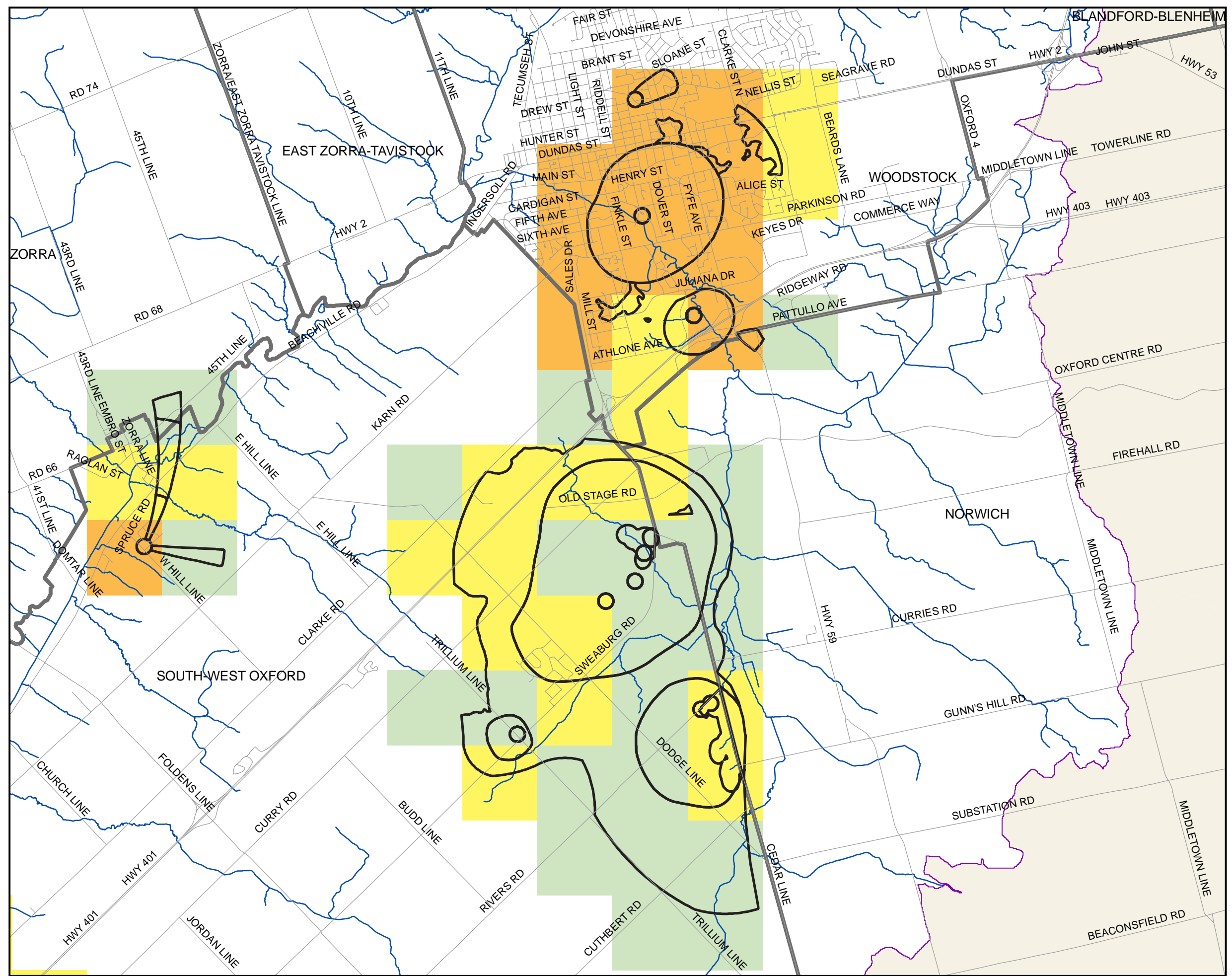


Map created by Thames-Sydenham and Region Source Protection Region (TSR SPR), June 8, 2011.

Base mapping produced under license with the Ontario Ministry of Natural Resources. © 2011.

Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.

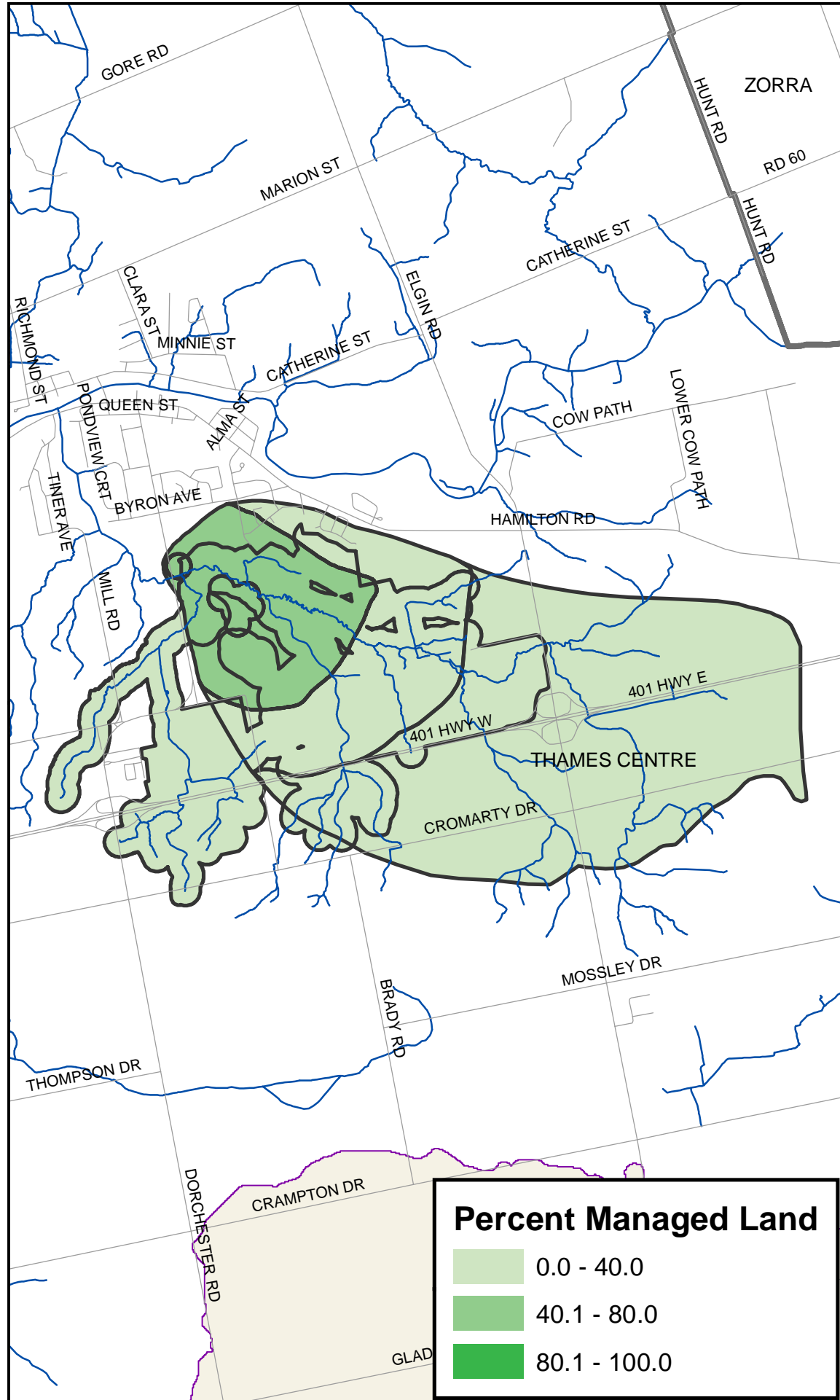
Impervious Surface Area, TSR SPR and Oxford County, 2011. Impervious Surface Area calculated only within those areas where an associated threat can exist (vulnerability score 6 or greater). Where two WHPAs produce different values for the same grid cell, the highest value is displayed. For easier viewing, the entire grid cell is displayed.



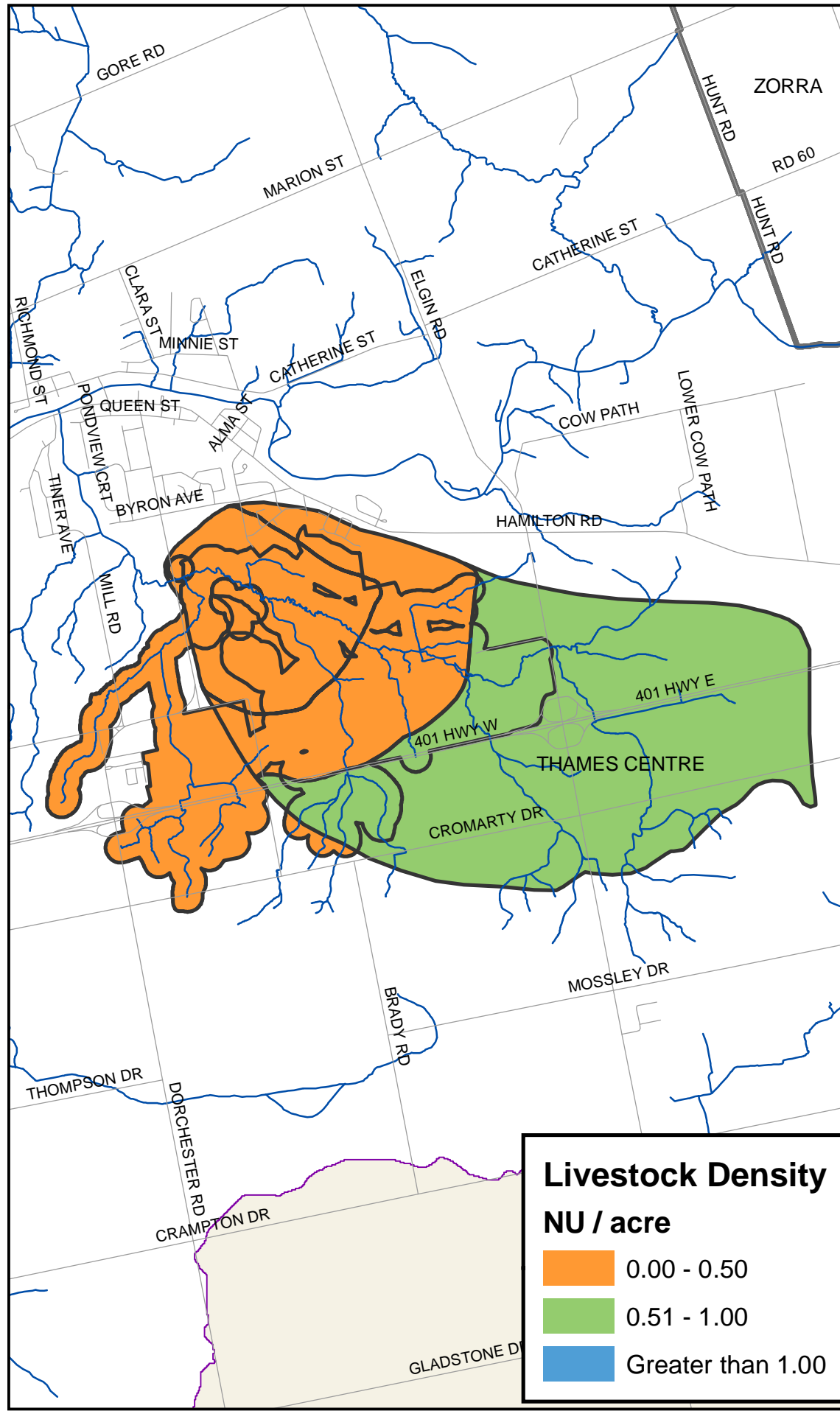
Thames-Sydenham  
and Region



# Dorchester Managed Lands

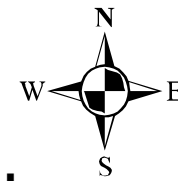


# Dorchester Livestock Density



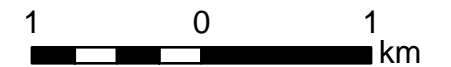
## Map 7-2-2 Dorchester Drinking Water Threats Managed Lands and Livestock Density

### Upper Thames River Source Protection Area Assessment Report



#### Legend

- Roads
- Watercourses
- SPA Boundary
- Municipal Boundaries
- WHPA with Vuln Score >= 6



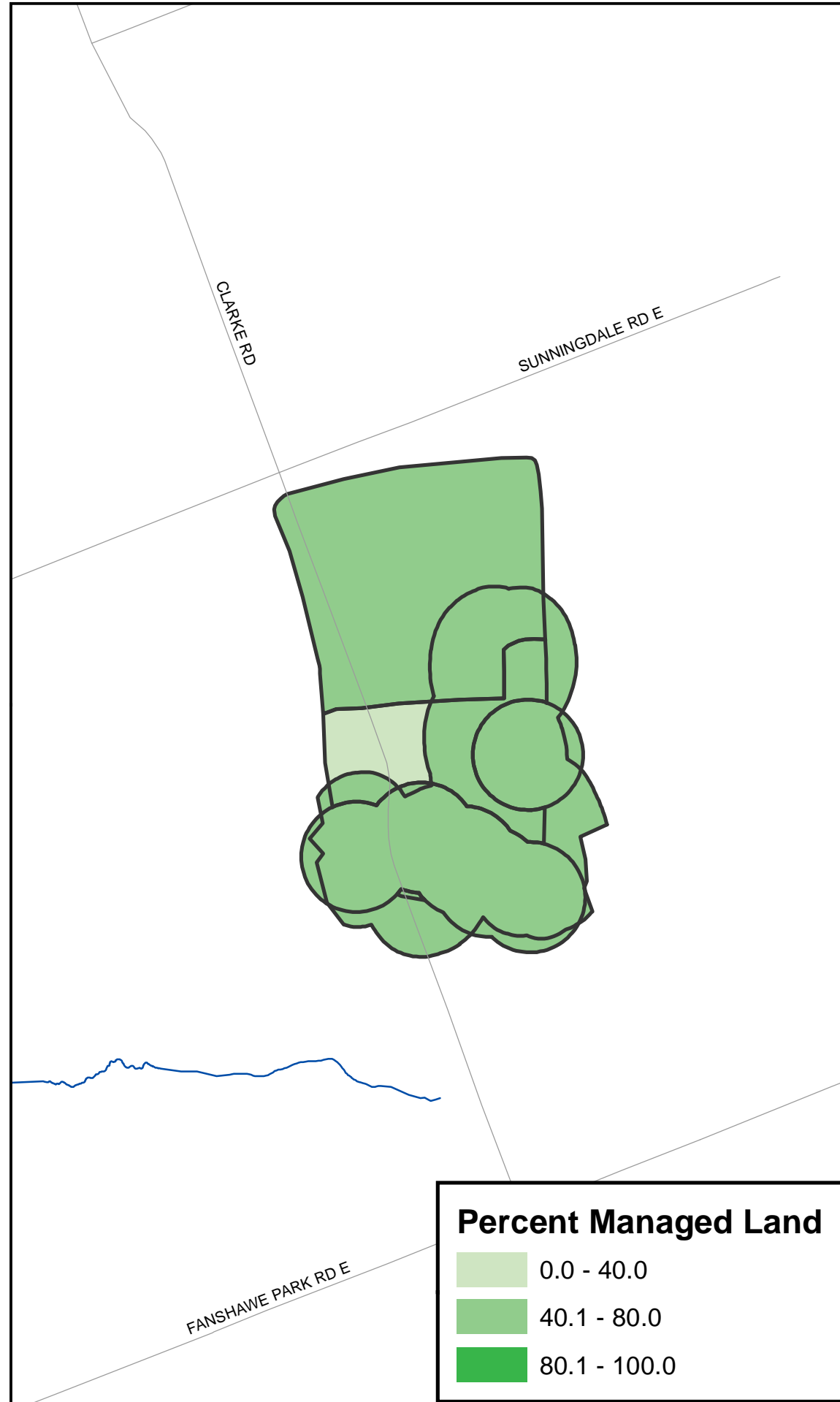
Map created by Thames-Sydenham and Region Source Protection Region (TSR SPR), June 8, 2011.

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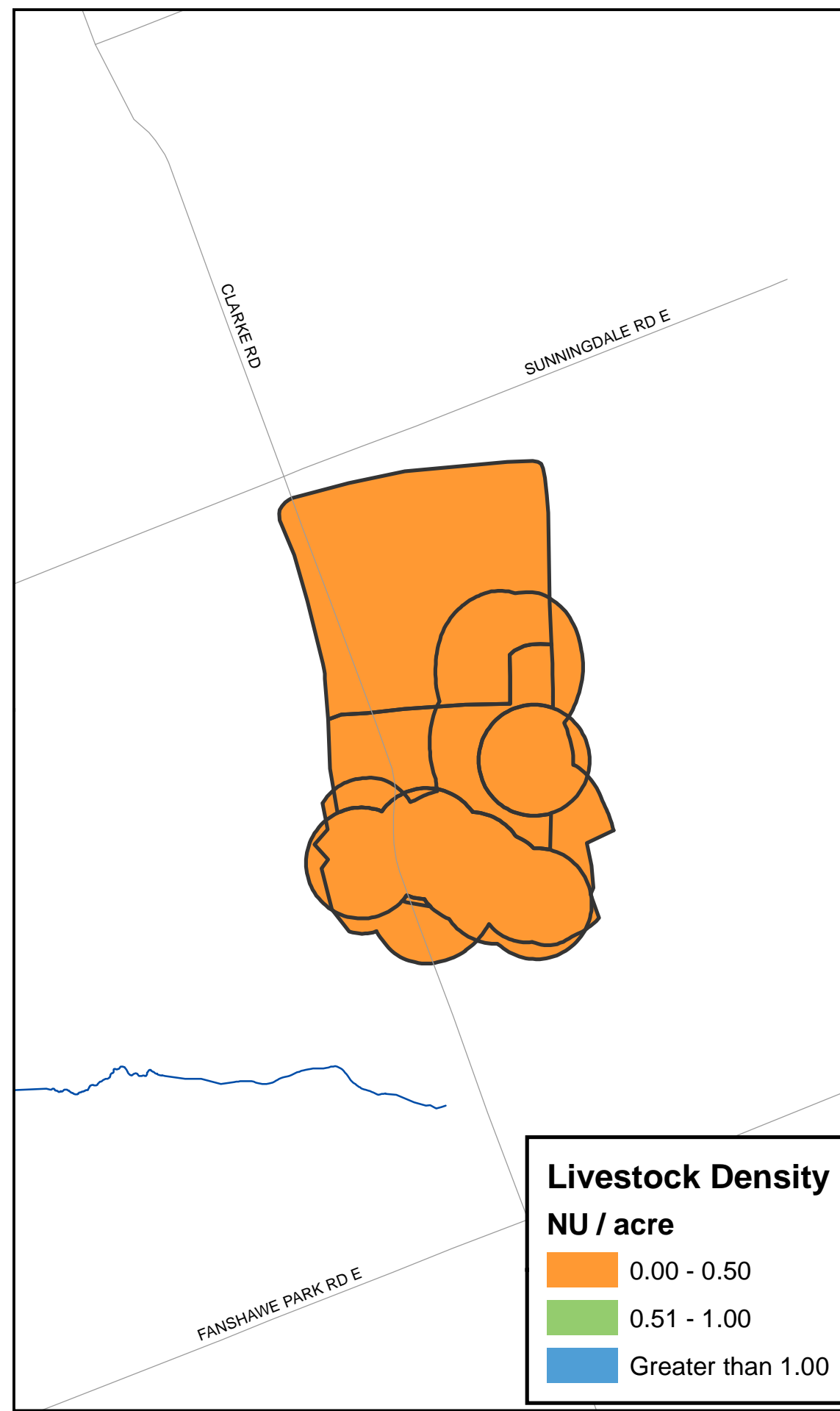
Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.

Percent Managed Land, Livestock Density, TSR SPR, 2011. Percent Managed Land and Livestock Density calculated only for those areas where an associated threat can exist; vulnerability score 6 or greater.

# London - Fanshawe Managed Lands

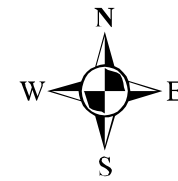


# London - Fanshawe Livestock Density



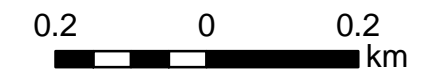
## Map 7-2-4 London - Fanshawe Drinking Water Threats Managed Lands and Livestock Density

### Upper Thames River Source Protection Area Assessment Report



#### Legend

- Roads
- Watercourses
- WHPA with Vuln Score  $\geq 6$



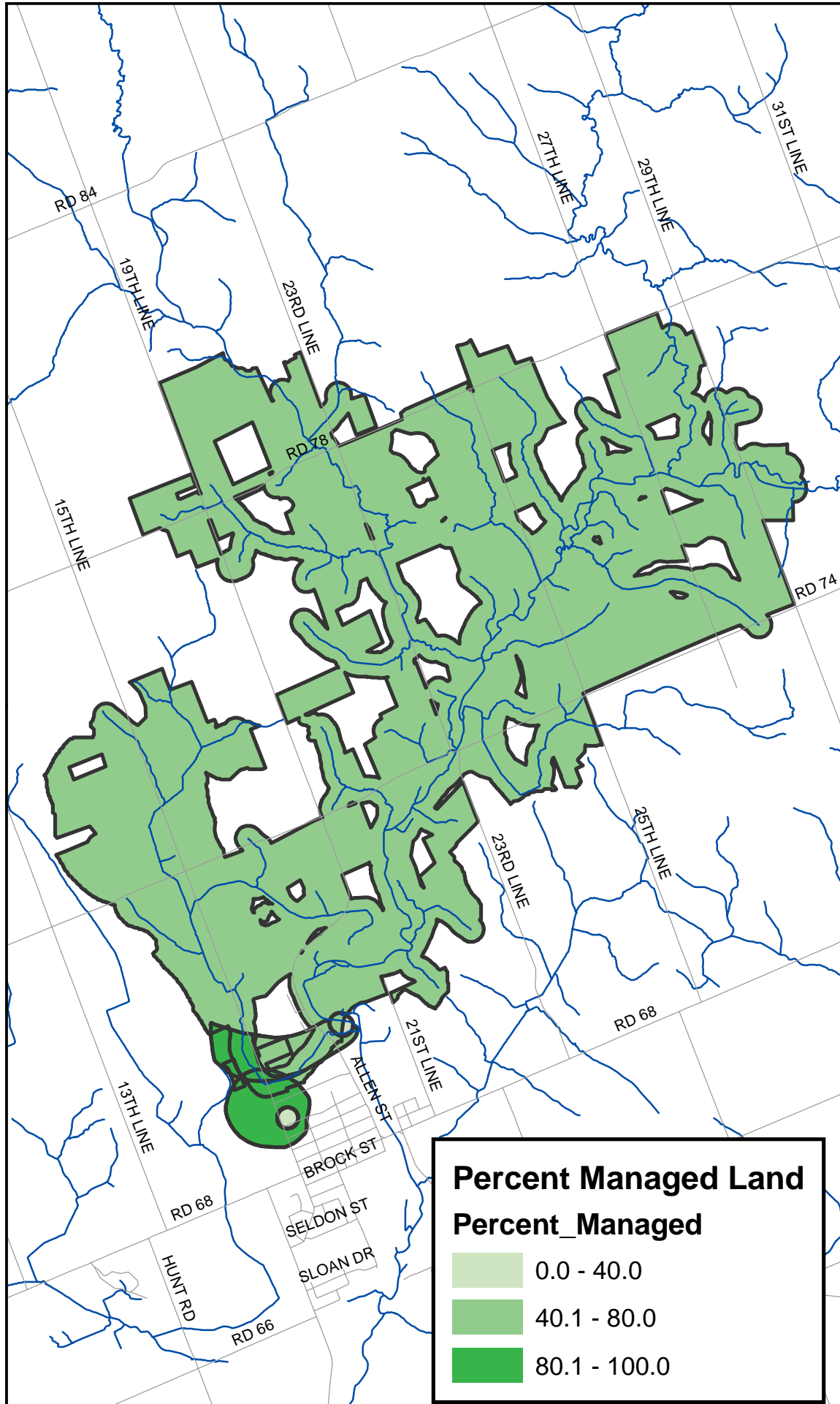
Map created by Thames-Sydenham and Region Source Protection Region (TSR SPR), June 8, 2011.

Base mapping produced under license with the Ontario Ministry of Natural Resources. © 2011.

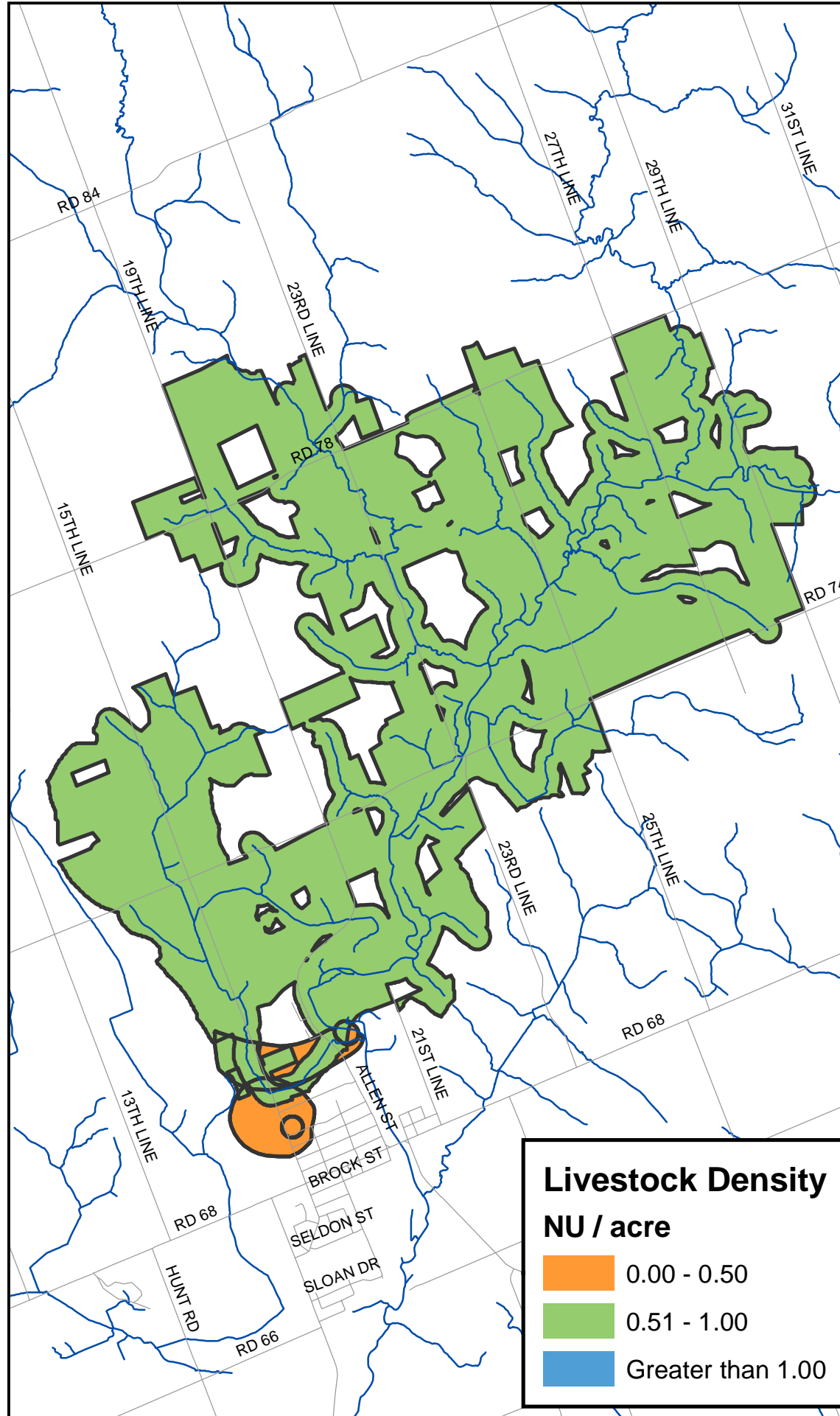
Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.

Percent Managed Land, Livestock Density, TSR SPR, 2011. Percent Managed Land and Livestock Density calculated only for those areas where an associated threat can exist; vulnerability score 6 or greater.

# Thamesford Managed Lands

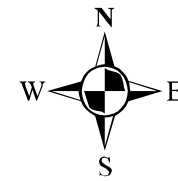


# Thamesford Livestock Density






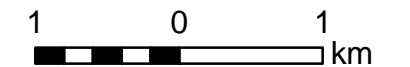
## Map 7-2-16 Thamesford Drinking Water Threats Managed Lands and Livestock Density

### Upper Thames River Source Protection Area Assessment Report



#### Legend

-  Roads
-  Watercourses
-  WHPA with Vuln Score  $\geq 6$



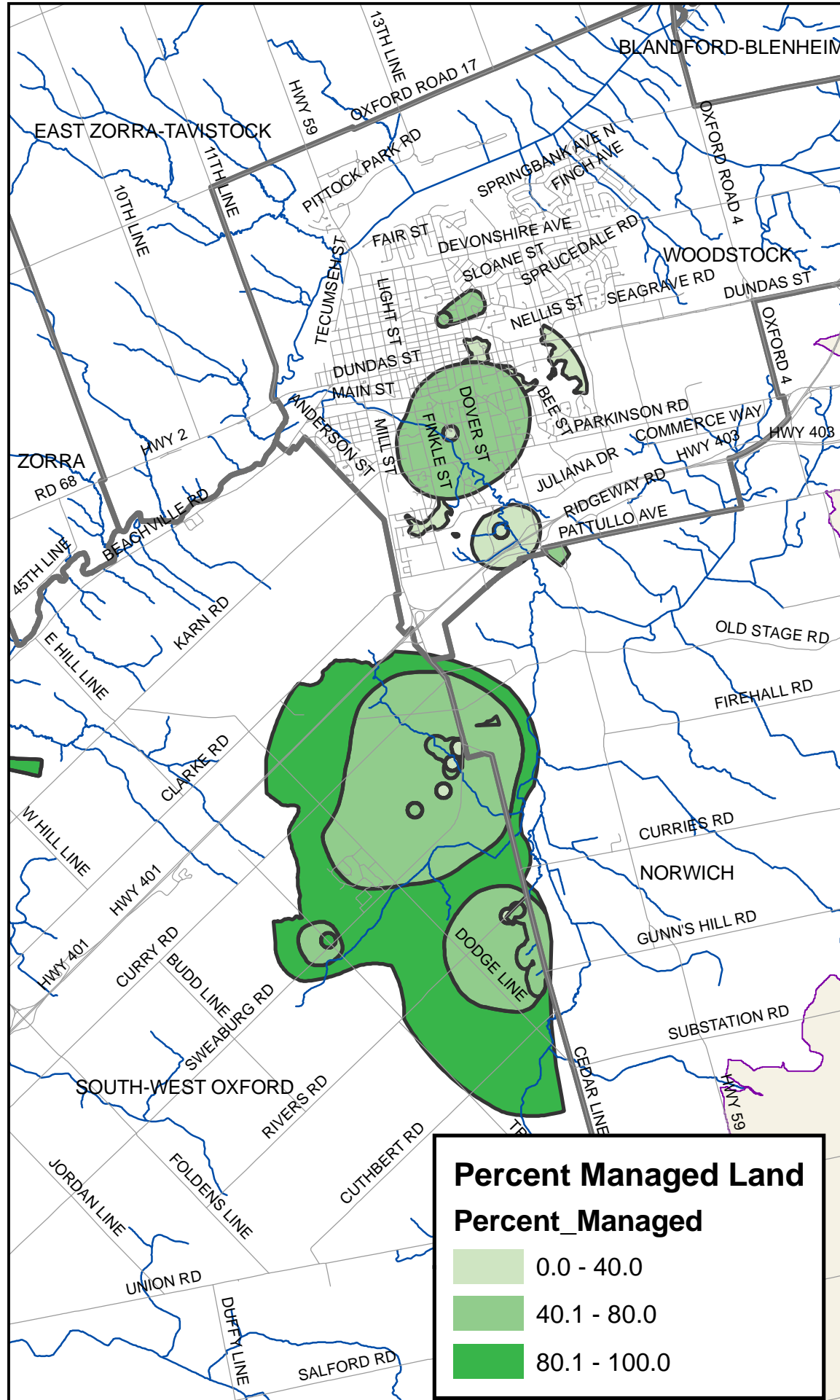
Map created by Thames-Sydenham and Region Source Protection Region (TSR SPR), June 8, 2011.

Base mapping produced under license with the Ontario Ministry of Natural Resources. © 2011.

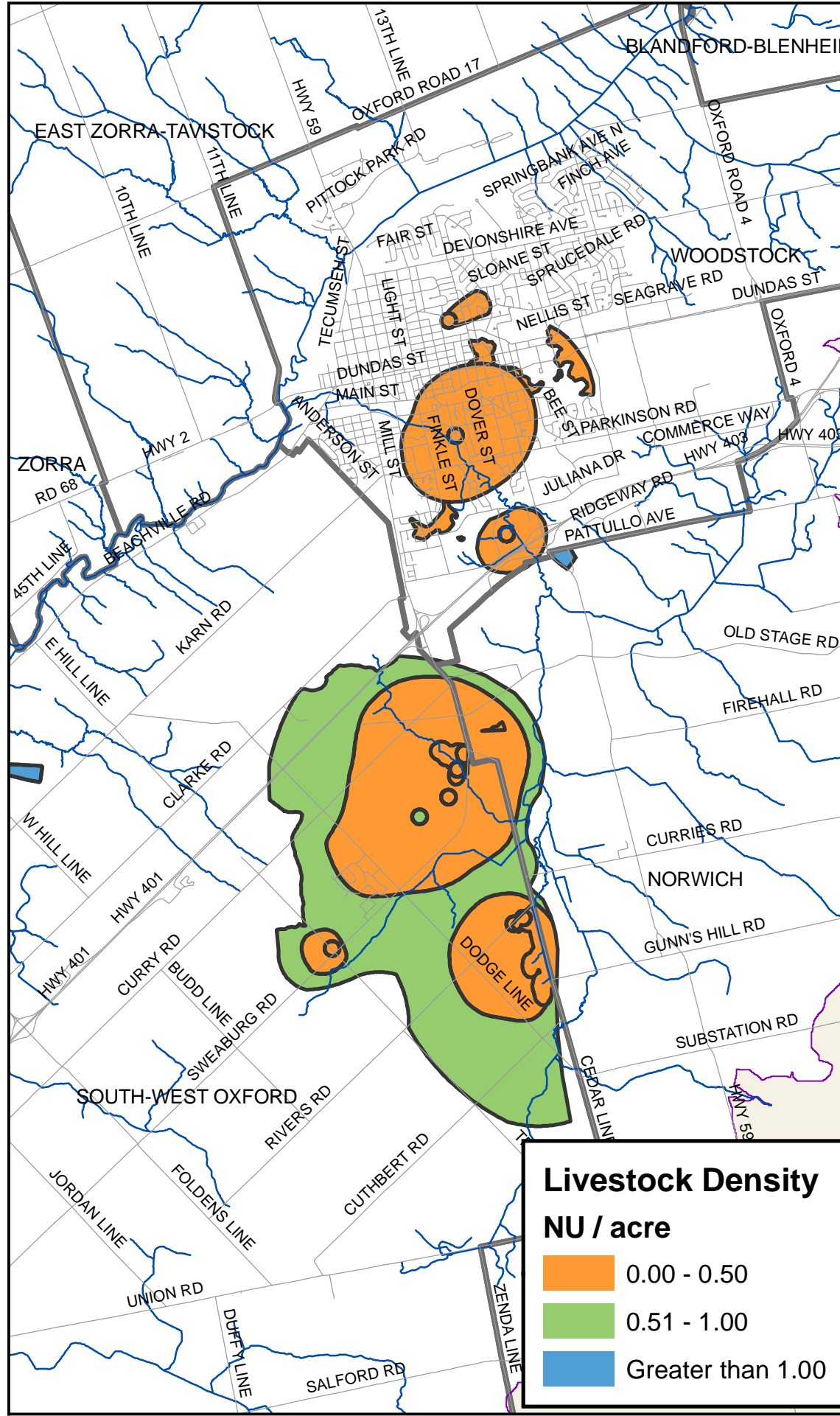
Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.

Percent Managed Land and Livestock Density calculated only for those areas where an associated threat can exist; vulnerability score 6 or greater. County of Oxford, 2010 and TSR SPR, 2011.

# Woodstock Managed Lands

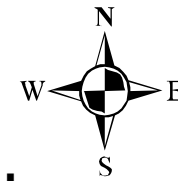


# Woodstock Livestock Density



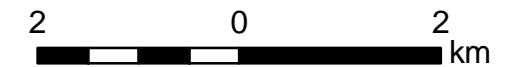
## Map 7-2-17 Woodstock Drinking Water Threats Managed Lands and Livestock Density

### Upper Thames River Source Protection Area Assessment Report



#### Legend

- Roads
- Watercourses
- SPA Boundary
- Municipal Boundaries
- WHPA with Vuln Score >= 6



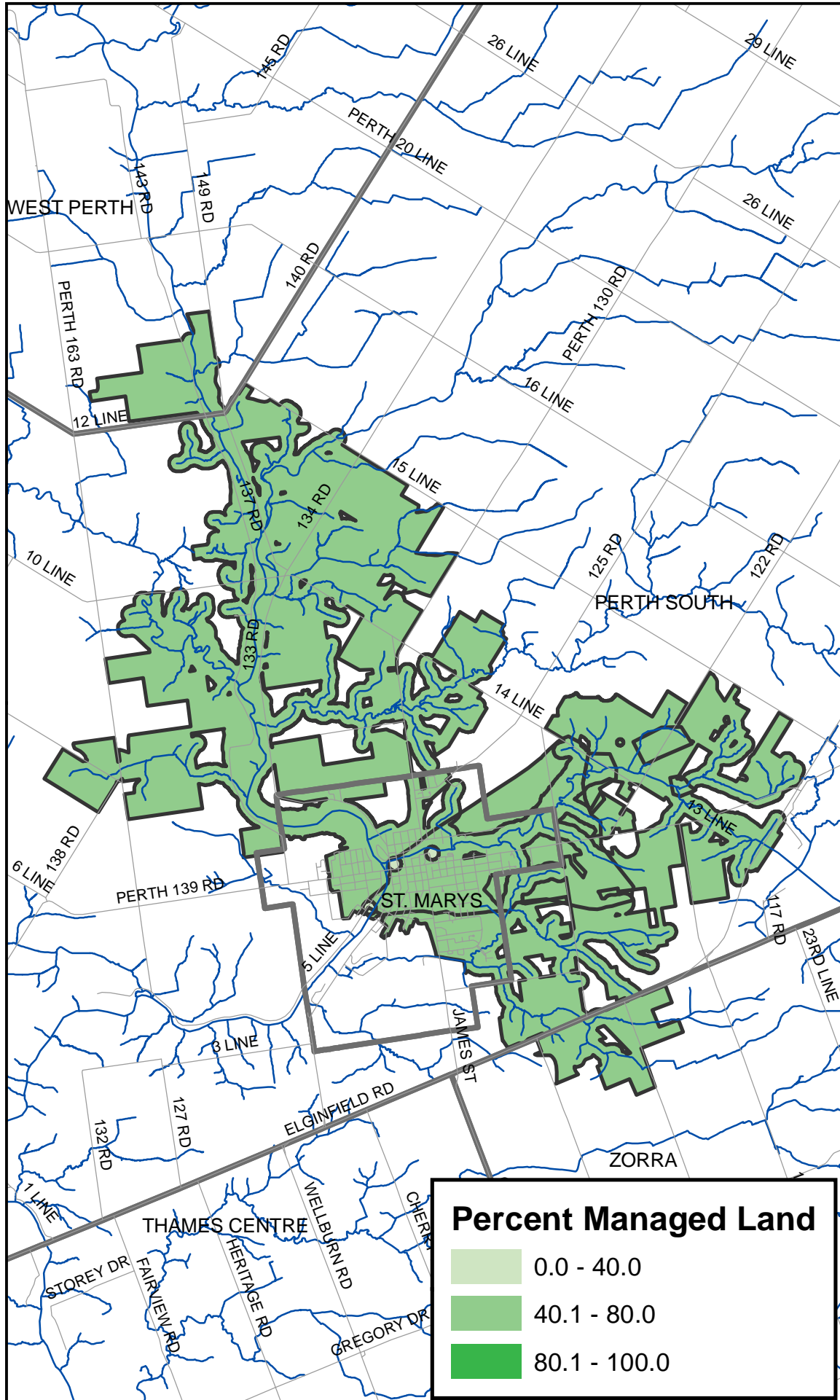
Map created by Thames-Sydenham and Region Source Protection Region (TSR SPR), June 8, 2011.

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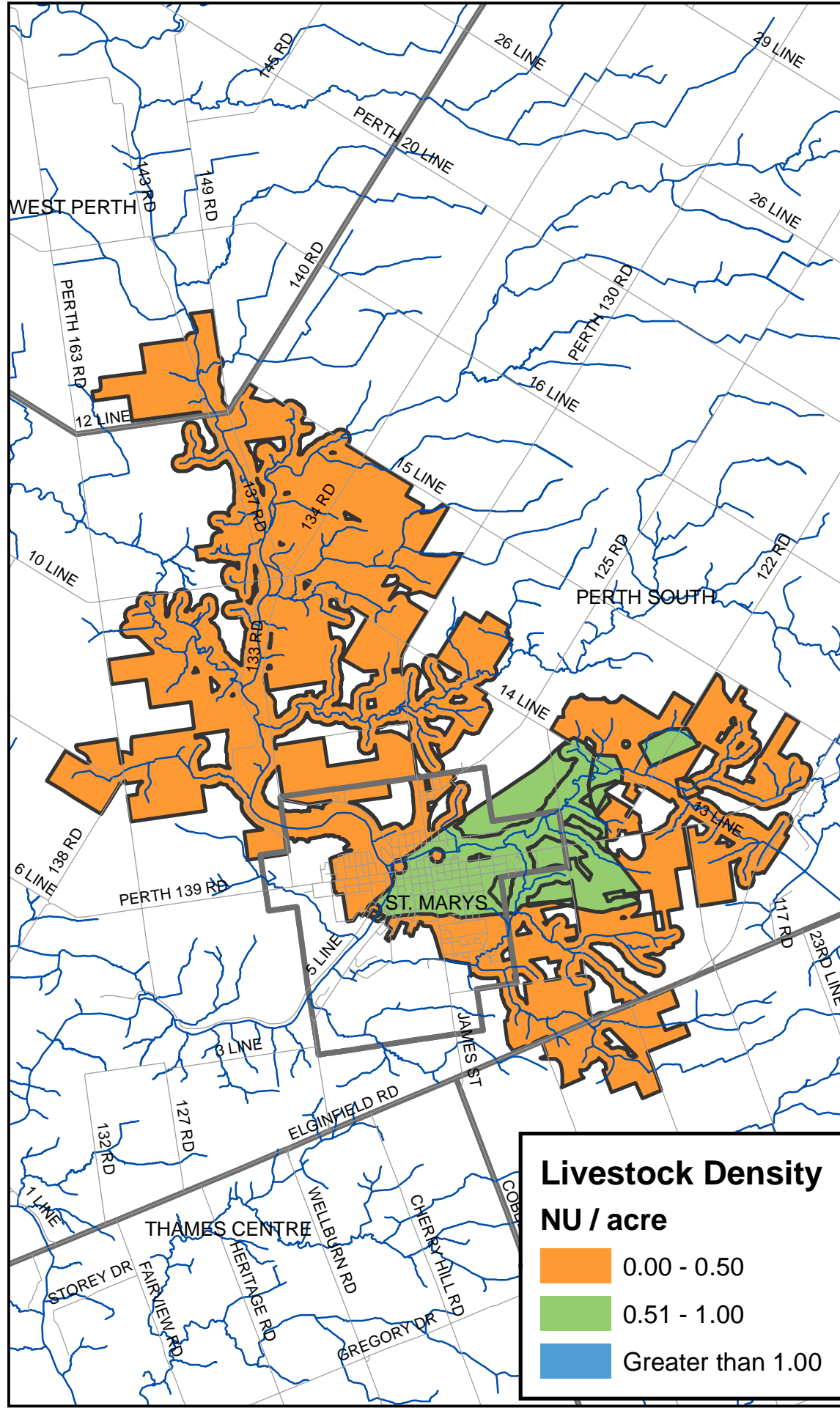
Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.

Percent Managed Land and Livestock Density calculated only for those areas where an associated threat can exist; vulnerability score 6 or greater. County of Oxford, 2011 and TSR SPR, 2011.

# St. Marys Managed Lands



# St. Marys Livestock Density



**Map 7-2-21  
St. Marys  
Drinking Water Threats  
Managed Lands and  
Livestock Density**

**Upper Thames River  
Source Protection Area  
Assessment Report**

**Legend**

- Roads
- Watercourses
- Municipal Boundaries
- WHPA with Vuln Score  $\geq 6$

Map created by Thames-Sydenham and Region Source Protection Region (TSR SPR), June 8, 2011.

Base mapping produced under license with the Ontario Ministry of Natural Resources. © 2011.

Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.

Percent Managed Land, Livestock Density, TSR SPR, 2011. Percent Managed Land and Livestock Density calculated only for those areas where an associated threat can exist; vulnerability score 6 or greater.

Thames-Sydenham  
and Region