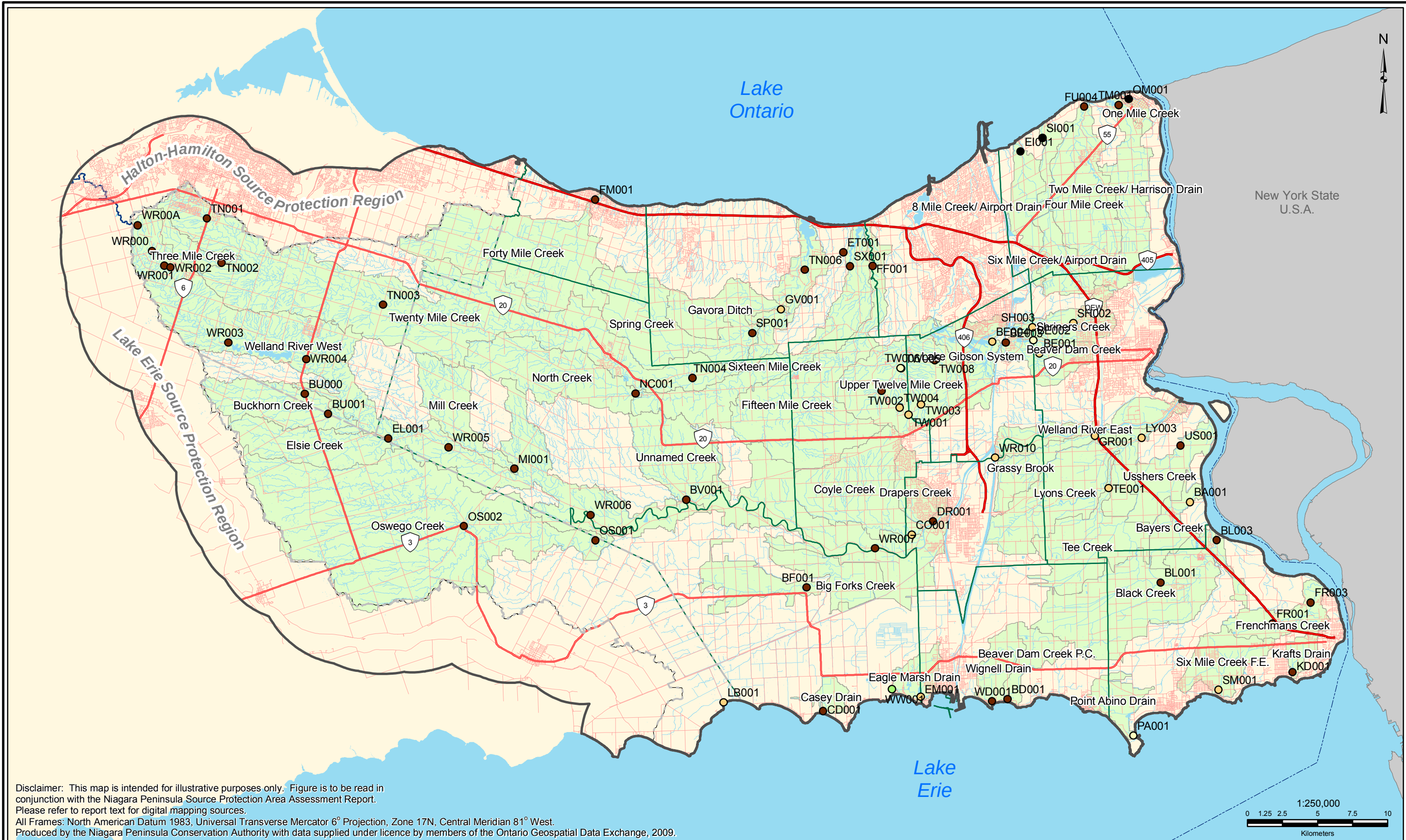




Legend --- International Boundary --- Major Highways --- Highways --- Roads --- Watercourse Ponds, Reservoirs, Lakes Extended Context Area Niagara Peninsula Source Water Protection Area Lower Tier Municipality Upper Tier Municipality		NPSA Sampling Site and Rating* ● Grey Zone ● Impaired ● Insufficient Data ● Unimpaired ■ Sampled Subwatersheds		Ratings are based on Biomap assessment which was calculated using data collected from 2001 - 2009			NPSA Assessment Report Figure 2.9: Biomap Surface Water Quality		Thursday, July 14, 2011	
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Disclaimer: This map is intended for illustrative purposes only. Figure is to be read in conjunction with the Niagara Peninsula Source Protection Area Assessment Report. Please refer to report text for digital mapping sources.

All Frames: North American Datum 1983, Universal Transverse Mercator 6° Projection, Zone 17N, Central Meridian 81° West.

Produced by the Niagara Peninsula Conservation Authority with data supplied under licence by members of the Ontario Geospatial Data Exchange, 2009.

Legend

- International Boundary
- Major Highways
- Highways
- Roads
- Watercourse
- Ponds, Reservoirs, Lakes
- Extended Context Area
- Niagara Peninsula Source Water Protection Area
- Lower Tier Municipality
- Upper Tier Municipality

NPCA Sampling Site and Rating*

- Good
- Fair
- Marginal
- Poor
- Insufficient Data
- Sampled Subwatersheds

* Ratings are based on Biomap assessment which was calculated using data collected from 2001 - 2009

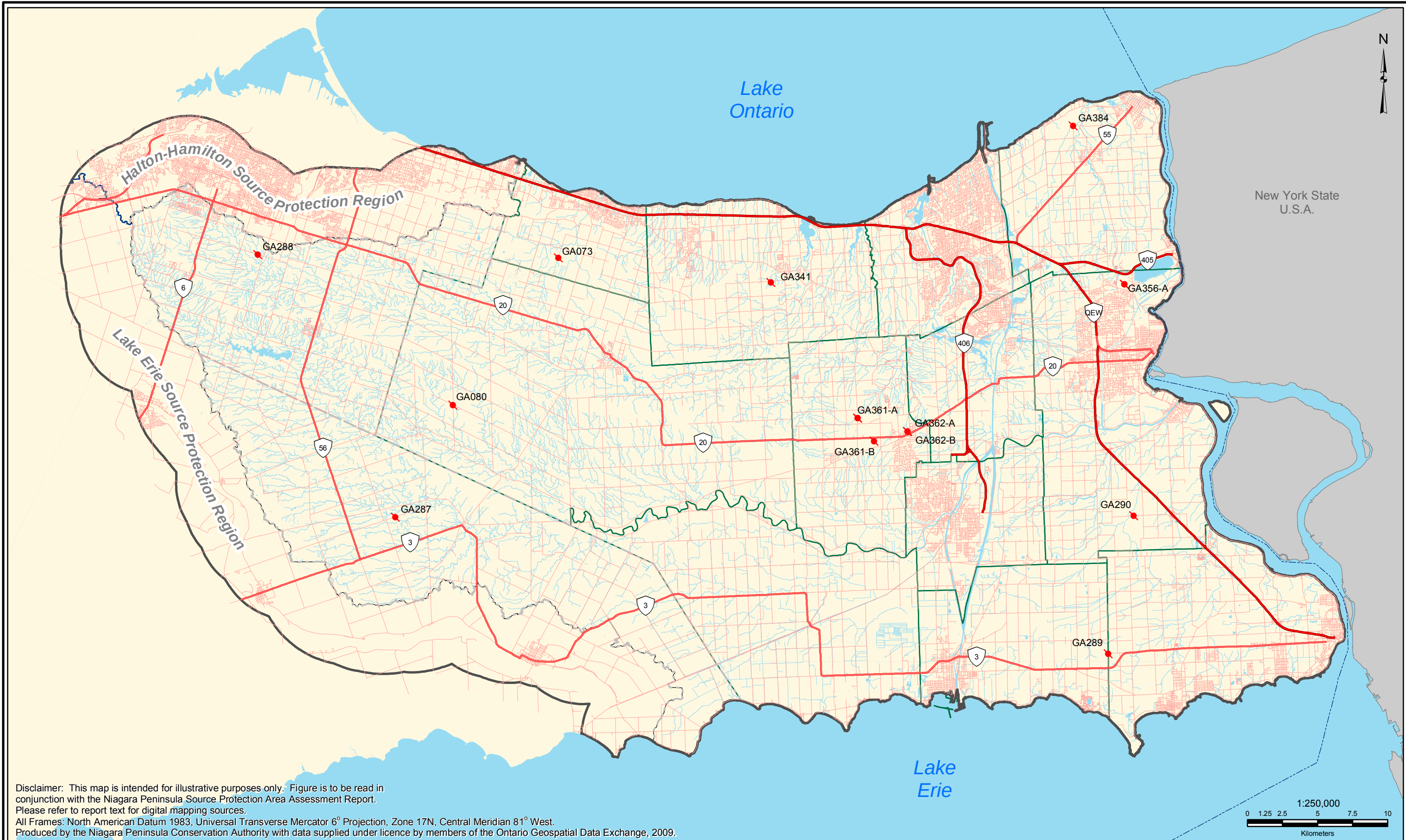
DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

NPSA Assessment Report

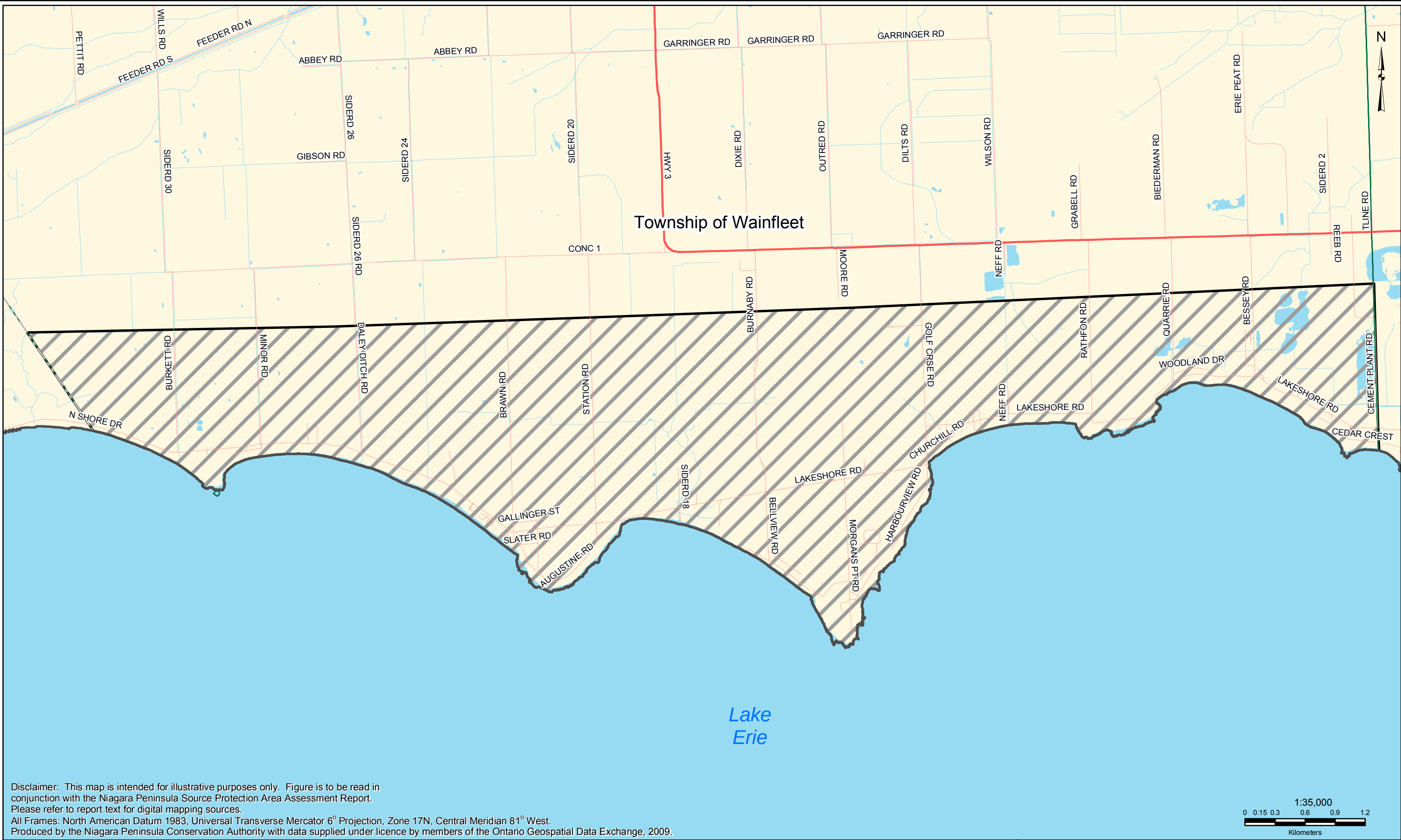
Figure 2.10: General Surface Water Quality

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Legend --- International Boundary Ponds, Reservoirs, Lakes --- Major Highways Extended Context Area --- Highways Niagara Peninsula Source Water Protection Area --- Roads Lower Tier Municipality --- Watercourse Upper Tier Municipality		Monitoring Well			NPSA Assessment Report
Figure 2.11: Provincial Groundwater Monitoring Network					Thursday, July 14, 2011



Disclaimer: This map is intended for illustrative purposes only. Figure is to be read in conjunction with the Niagara Peninsula Source Protection Area Assessment Report. Please refer to report text for digital mapping sources.
All Frames: North American Datum 1983, Universal Transverse Mercator 6° Projection, Zone 17N, Central Meridian 81° West.
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Legend

International Boundary	Ponds, Reservoirs, Lakes	Wainfleet Boil Water Advisory Area
Major Highways	Extended Context Area	
Highways	Niagara Peninsula Source Water Protection Area	
Roads	Lower Tier Municipality	
Watercourse	Upper Tier Municipality	

**DRINKING WATER
SOURCE PROTECTION**
ACT FOR CLEAN WATER

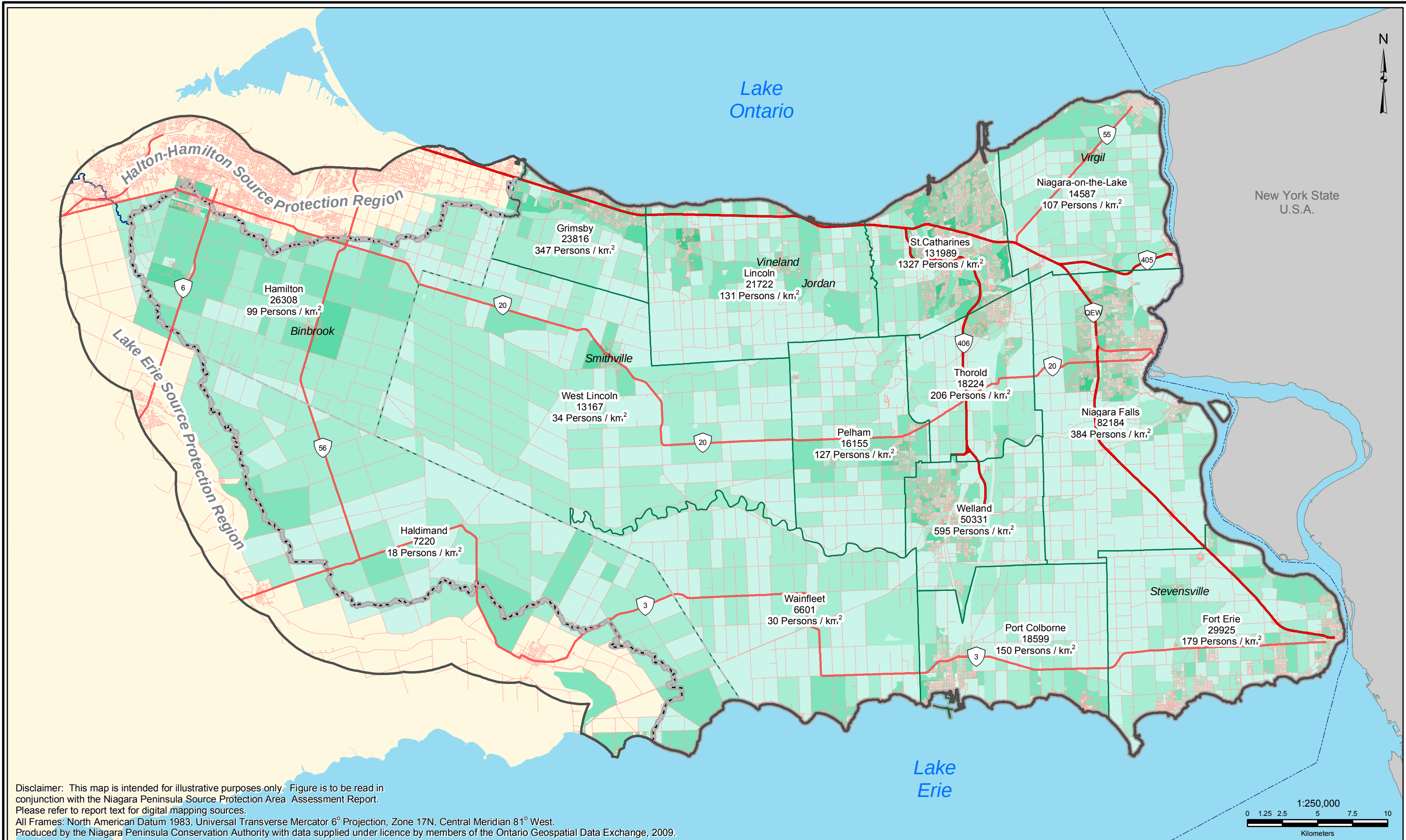
NPSPA Assessment Report

Figure 2.12: Wainfleet Lakeshore Area

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Ontario





Legend

- International Boundary
- Watercourse
- Major Highways
- Ponds, Reservoirs, Lakes
- Highways
- Extended Context Area
- Roads
- Niagara Peninsula Source Water Protection Area

- Lower Tier Municipality
- Upper Tier Municipality

- Managed Lands (%)**
- < 40
 - 40 - 80
 - > 80
 - IPZ Extent
 - Assumed Managed Lands



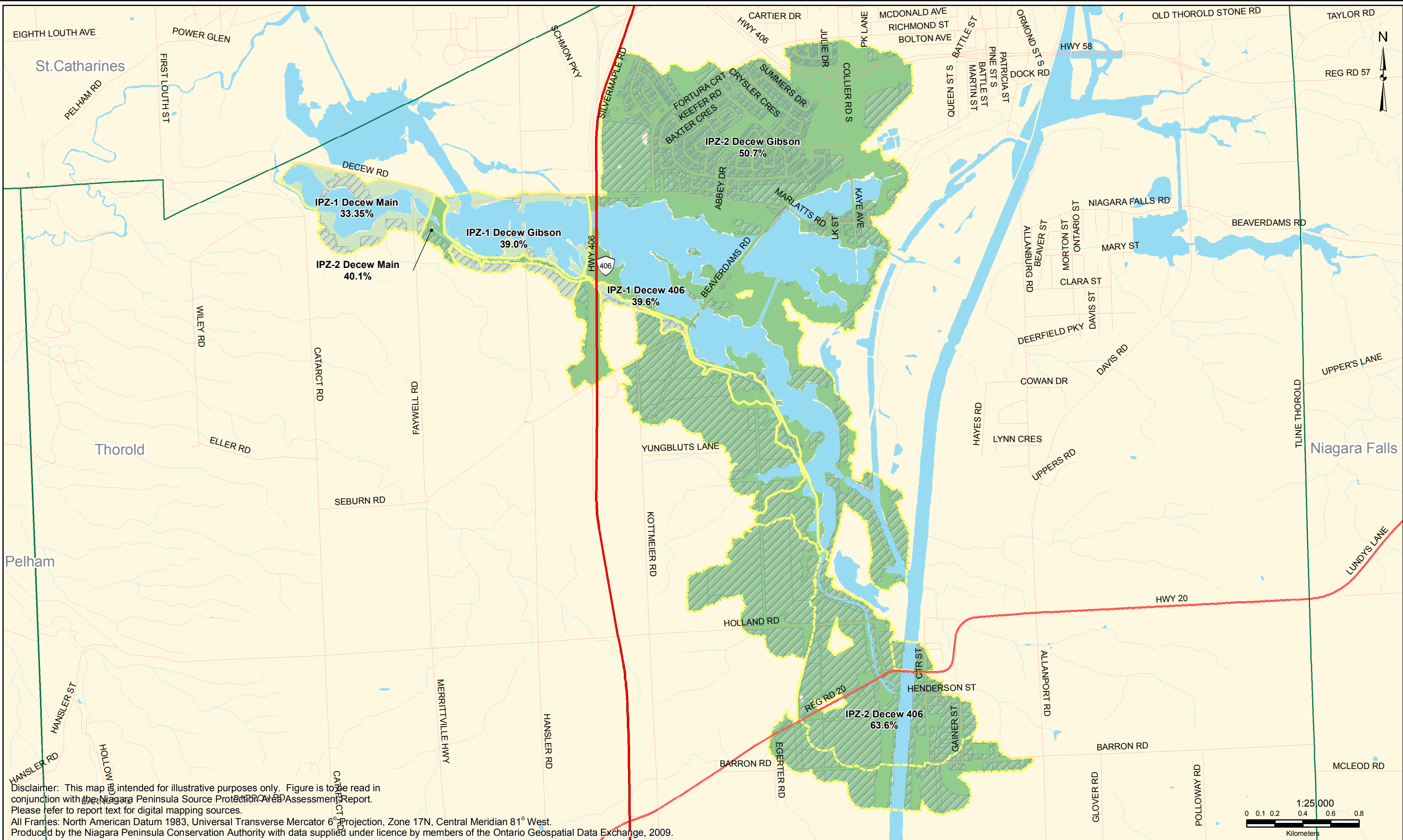
NPSPA Assessment Report

Figure 2.14a: Managed Lands - Welland



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Legend

- International Boundary
- Major Highways
- Highways
- Roads
- Watercourse
- Ponds, Reservoirs, Lakes
- Extended Context Area
- Niagara Peninsula Source Water Protection Area

- Lower Tier Municipality
- Upper Tier Municipality

- Managed Lands (%)
- < 40
 - 40 - 80
 - > 80
 - IPZ Extent
 - Assumed Managed Lands



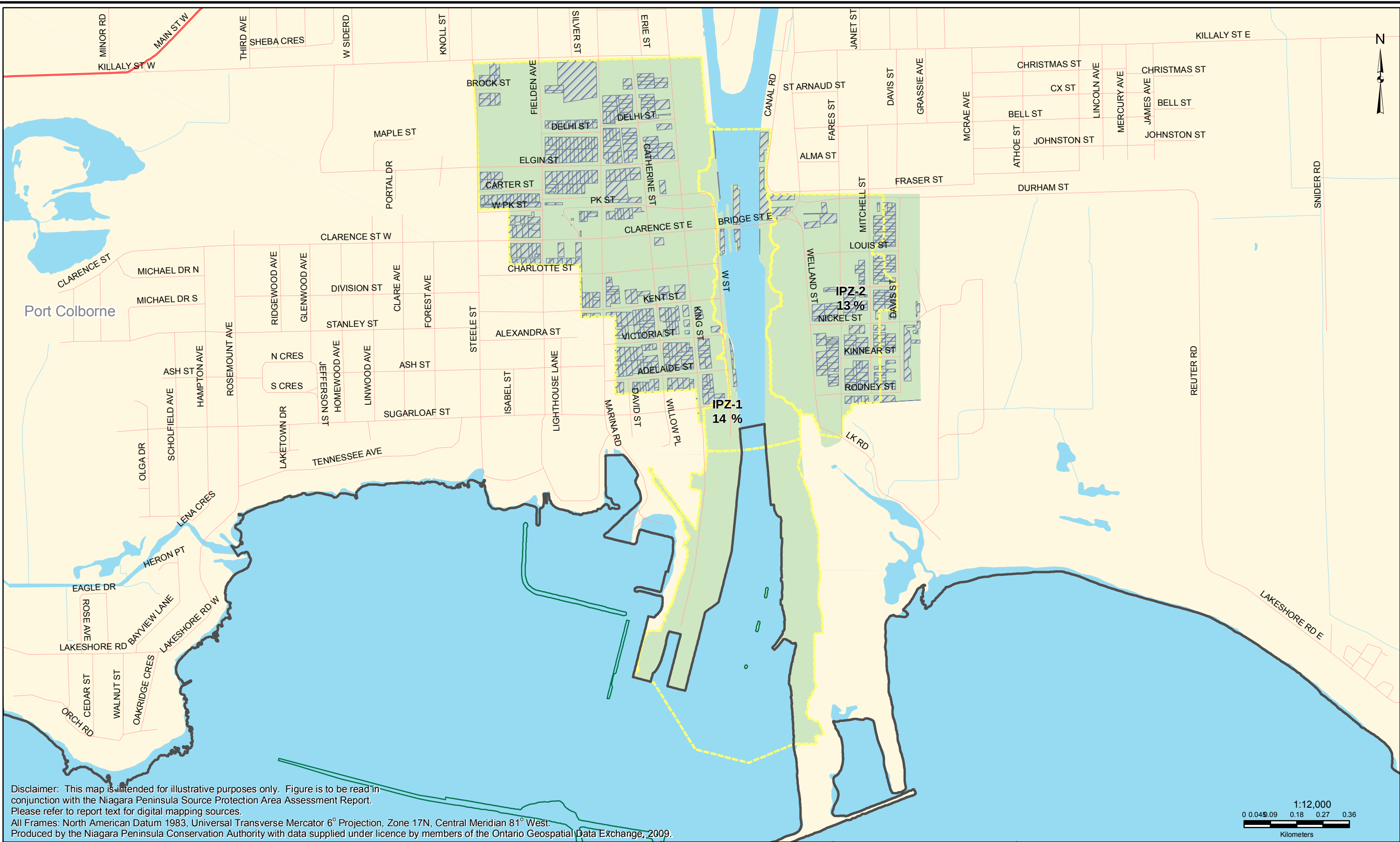
NPSPA Assessment Report

Figure 2.14b: Managed Lands - DeCew



Thursday, July 14, 2011





Legend

- International Boundary
- Major Highways
- Highways
- Roads
- Watercourse
- Ponds, Reservoirs, Lakes
- Extended Context Area
- Niagara Peninsula Source Water Protection Area

- Lower Tier Municipality
- Upper Tier Municipality

Managed Lands (%)

- < 40
- 40 - 80
- > 80
- IPZ Extent
- Assumed Managed Lands



NPSPA Assessment Report

Figure 2.14c: Managed Lands - Port Colborne



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