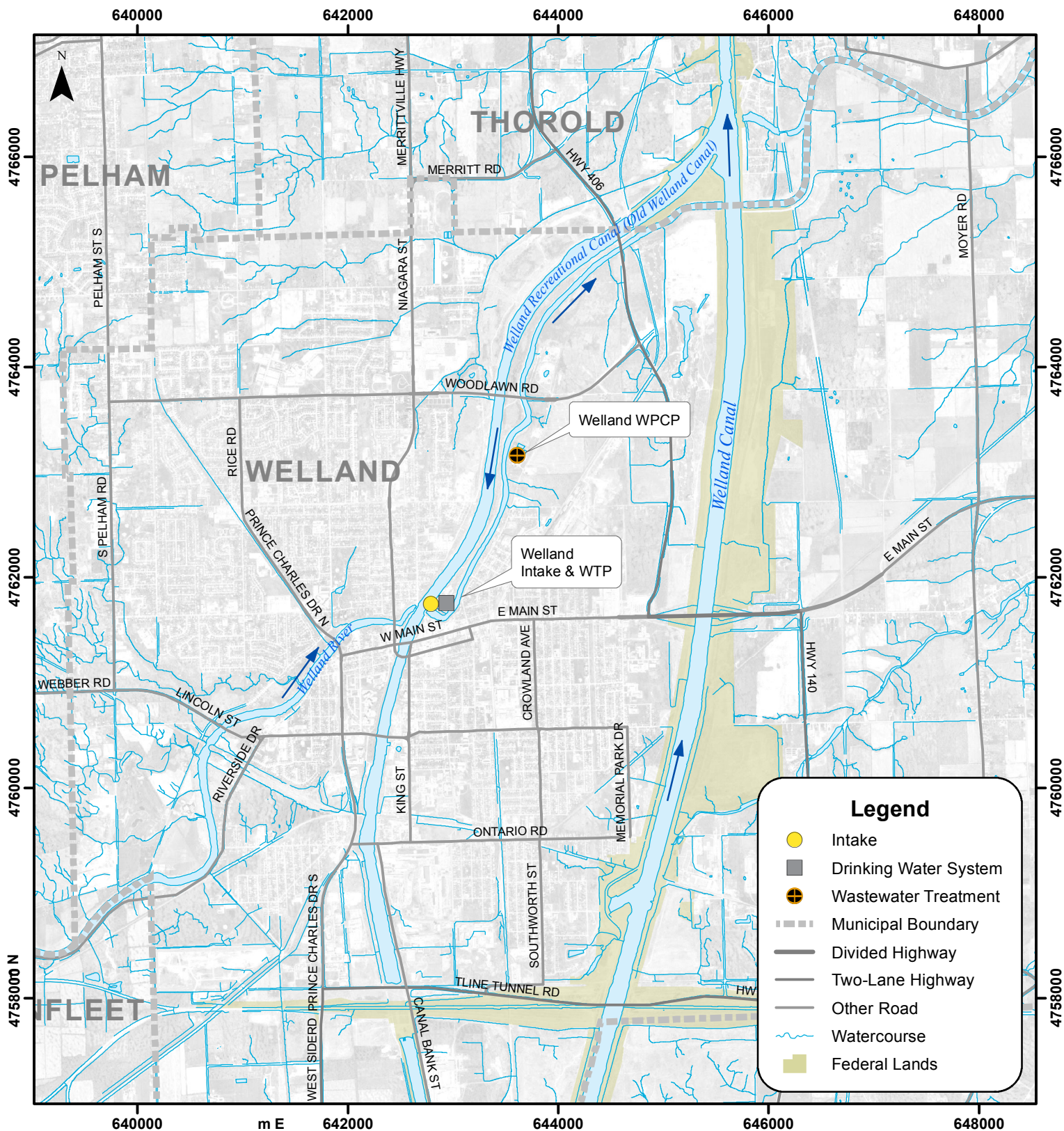




Notes:

Blue arrows indicate direction of water flow under normal conditions. Imagery courtesy of Niagara Region. Hydrology courtesy of Niagara Peninsula Conservation Authority. Topographic data used under license with the Ontario Ministry of Natural Resources.

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Projection: UTM Zone 17N, NAD 1983

500 0 500 1,000 1,500 2,000 m

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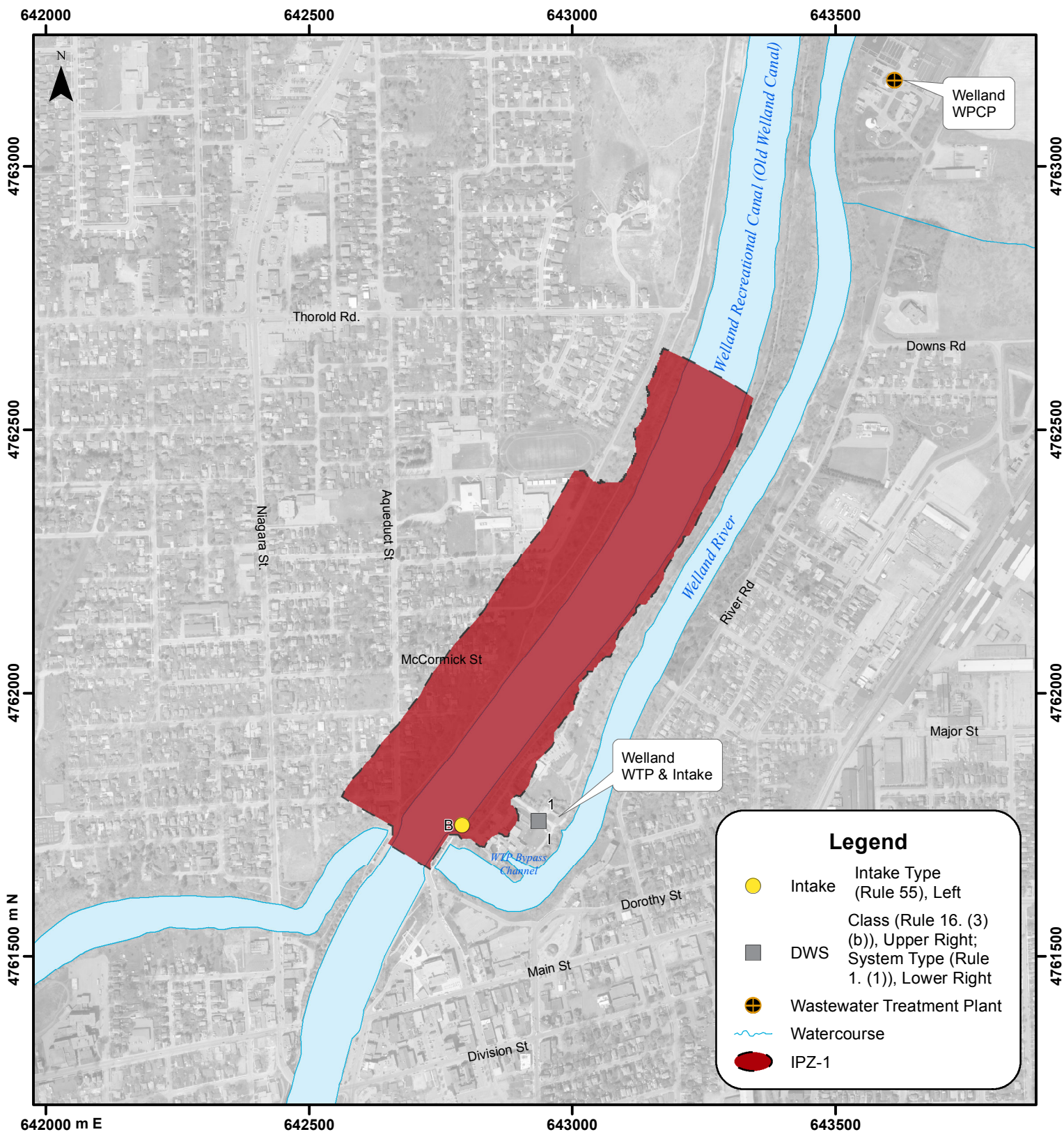
Niagara Peninsula Source Protection Area Assessment Report

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Title

Local Setting





Legend

- Intake Type (Rule 55), Left
- DWS Class (Rule 16. (3) (b)), Upper Right; System Type (Rule 1. (1)), Lower Right
- Wastewater Treatment Plant
- Watercourse
- IPZ-1

Notes:
 Imagery courtesy of Niagara Region.
 Hydrology courtesy of Niagara Peninsula Conservation Authority.
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 Projection: UTM Zone 17N, NAD 1983

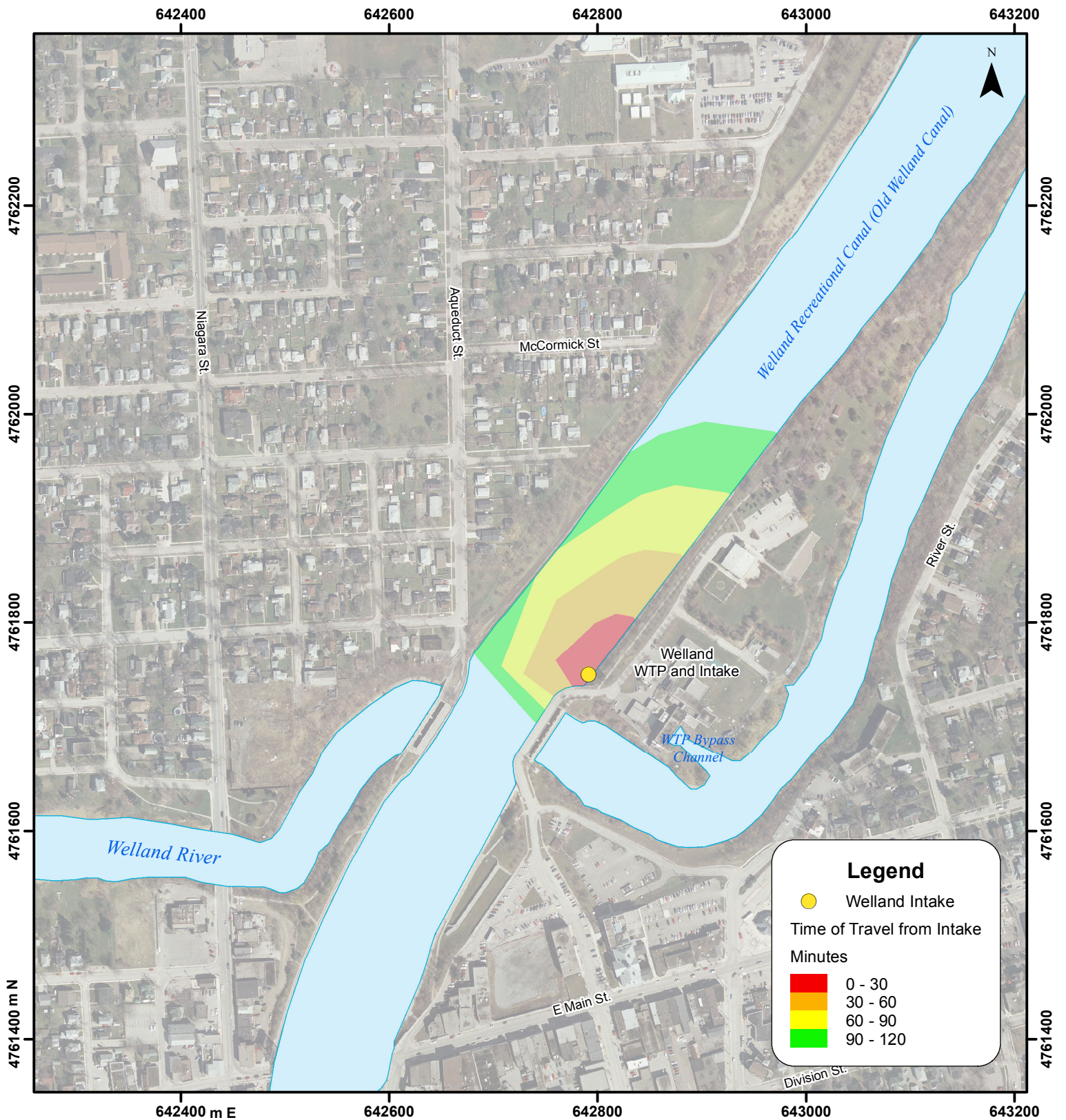


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**Welland WTP
 IPZ-1 Delineation**





Notes:

Time of Travel from Technical Memorandum NW-6, McCorquodale, 2008.
Imagery courtesy of Niagara Region. Water data courtesy of Niagara Region Conservation Authority.
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Projection: UTM Zone 17N, NAD 1983

50 0 50 100 150 200 m



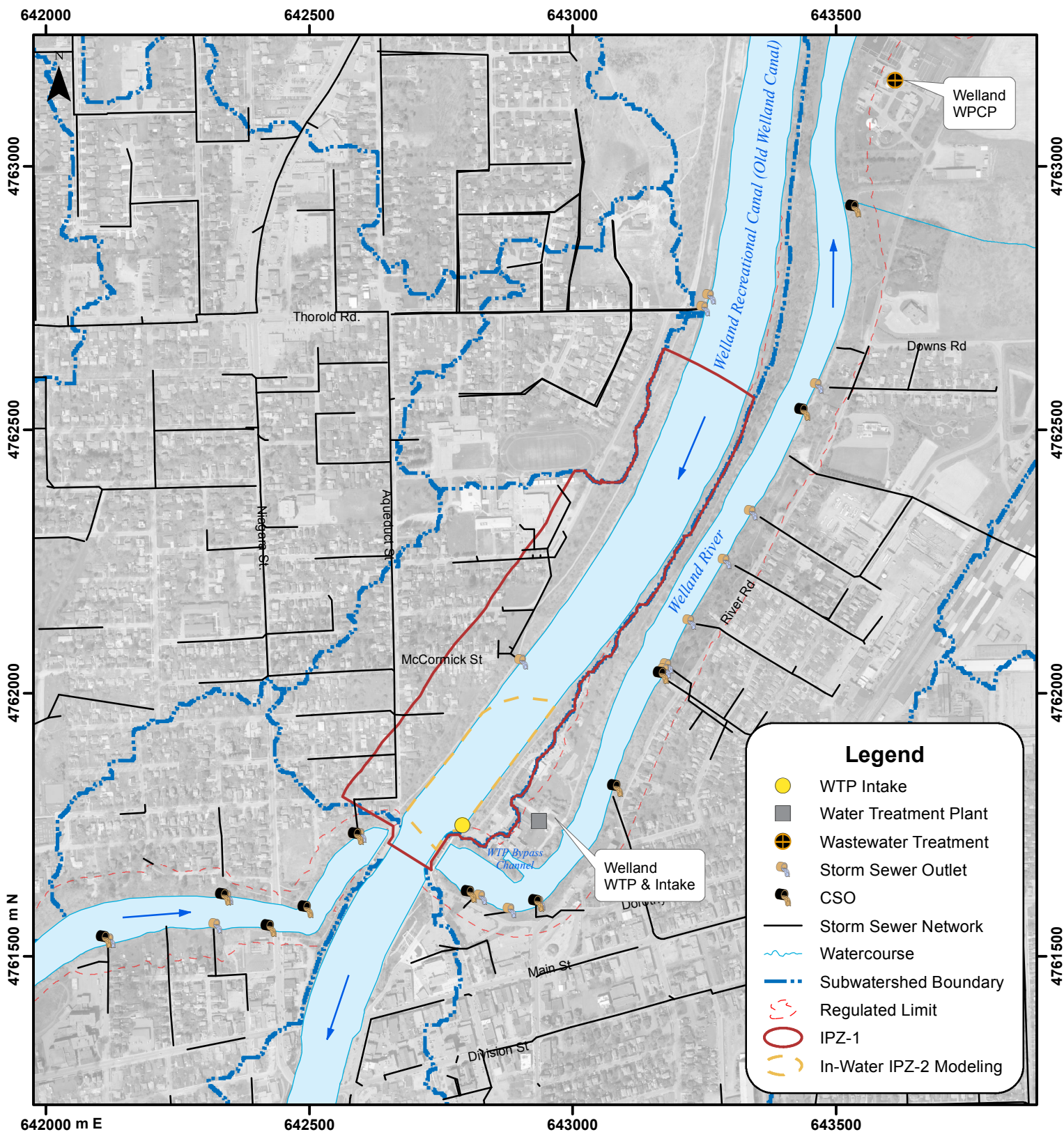
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Title

Welland WTP In-Water Modeling Under Normal Conditions



Notes:

Blue arrows indicate direction of flow.
 Imagery courtesy of Niagara Region.
 Storm sewer network courtesy of City of Welland.
 Hydrology courtesy of Niagara Peninsula Conservation Authority.
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 Projection: UTM Zone 17N, NAD 1983

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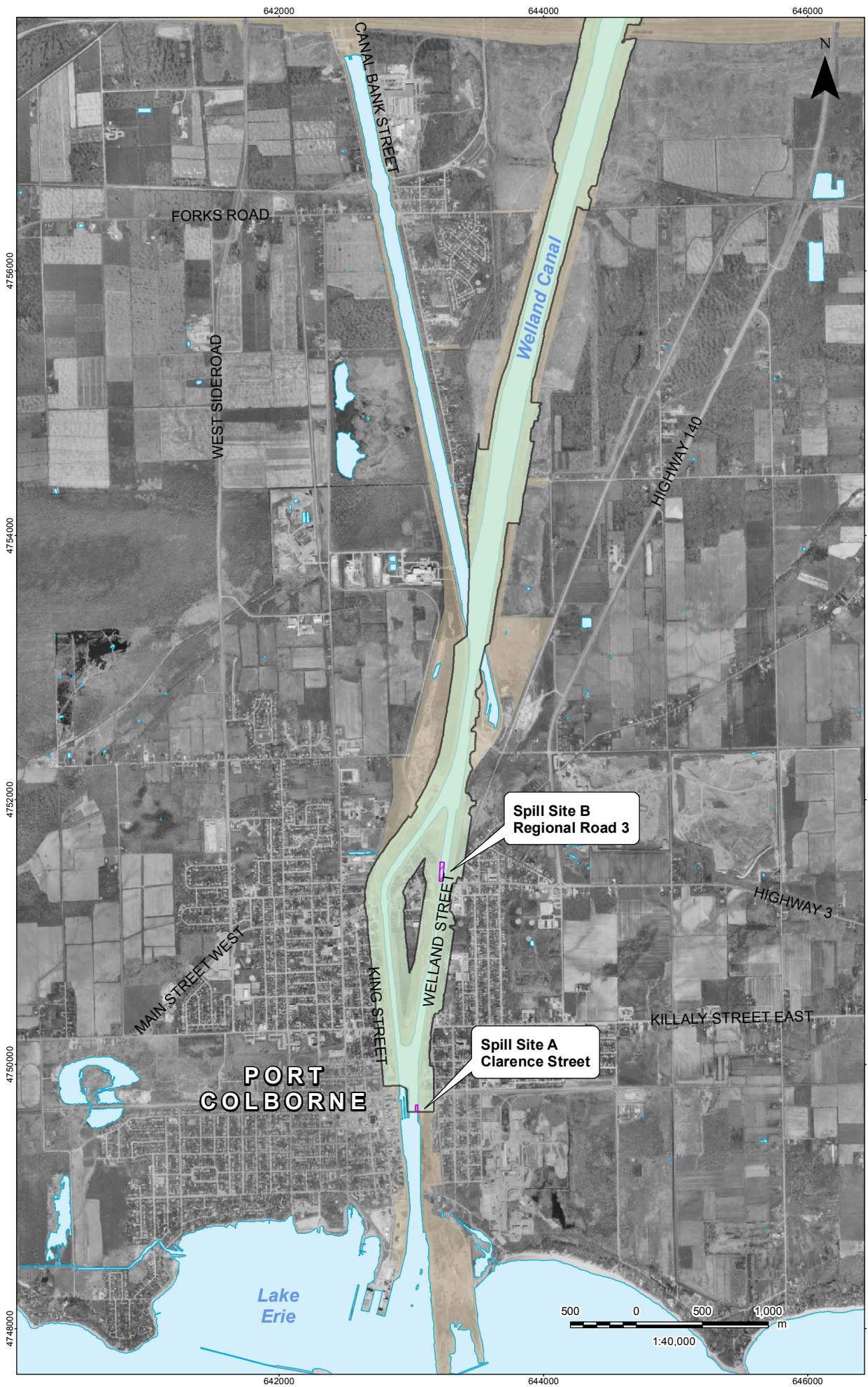
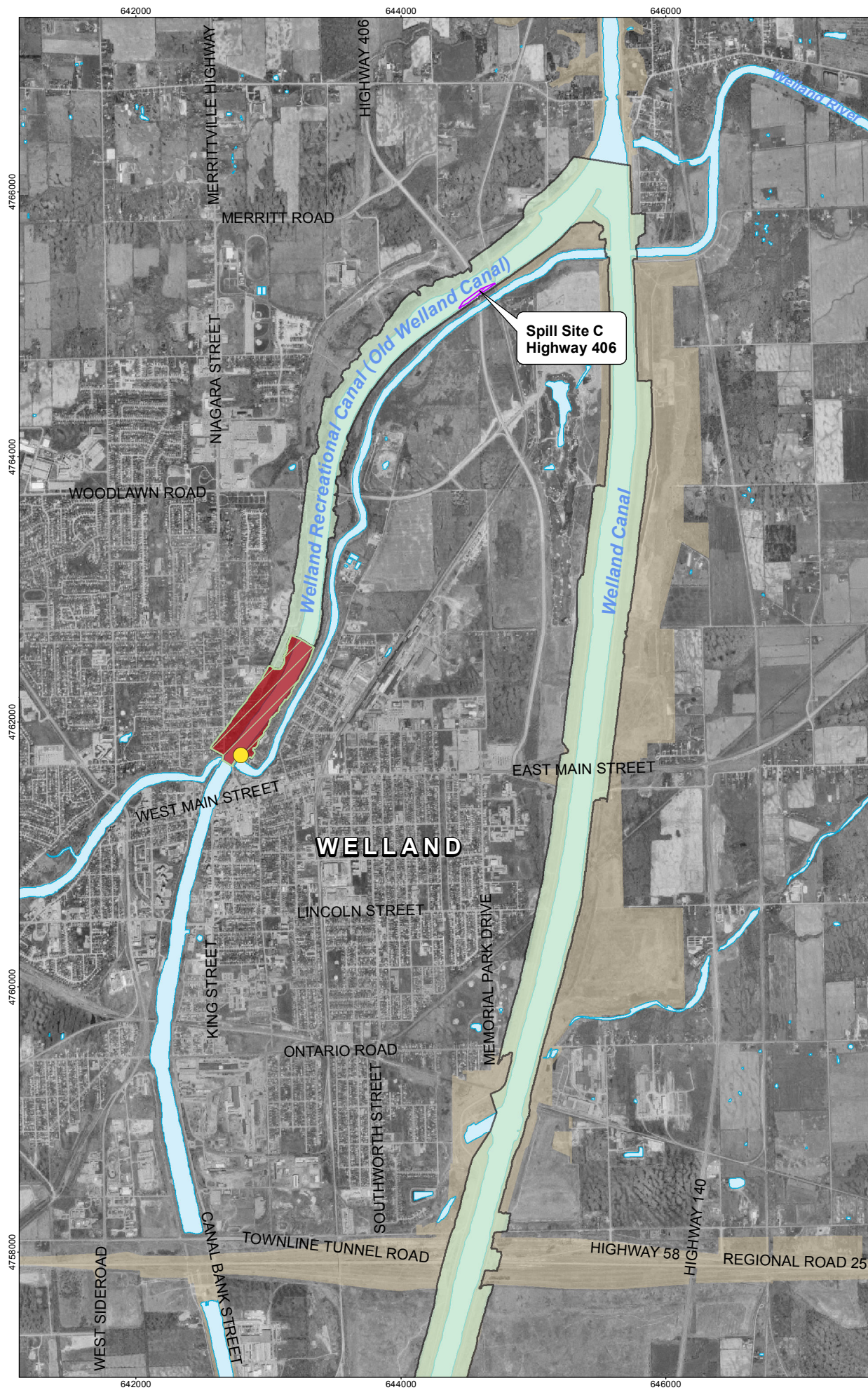
**Niagara Peninsula
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**Welland WTP
 IPZ Delineation
 Source Data**





Legend

- Surface Water Intake
- IPZ-1
- IPZ-3
- ▨ Also Subject to IPZ-3
Significant Threat Policies
- Federal Lands
- ▨ Modeled Spill Location

Notes:

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Imagery produced under license with the Niagara Peninsula Conservation Authority.

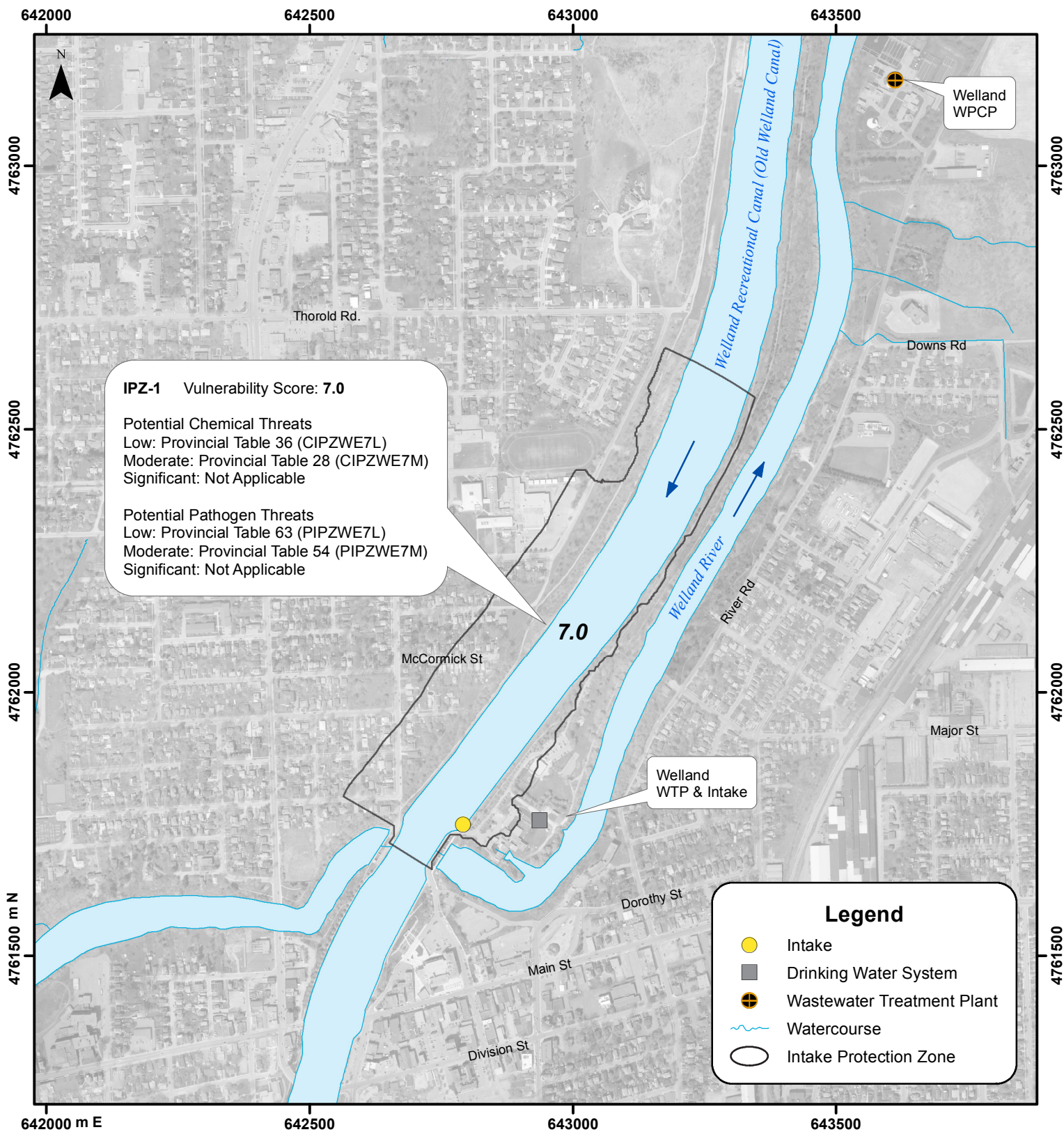
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Niagara Peninsula Source Protection Area Assessment Report

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Title

Welland WTP IPZ-3 Delineation



Notes:

Blue arrows indicate direction of flow under normal conditions
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 Hydrology courtesy of Niagara Peninsula Conservation Authority.
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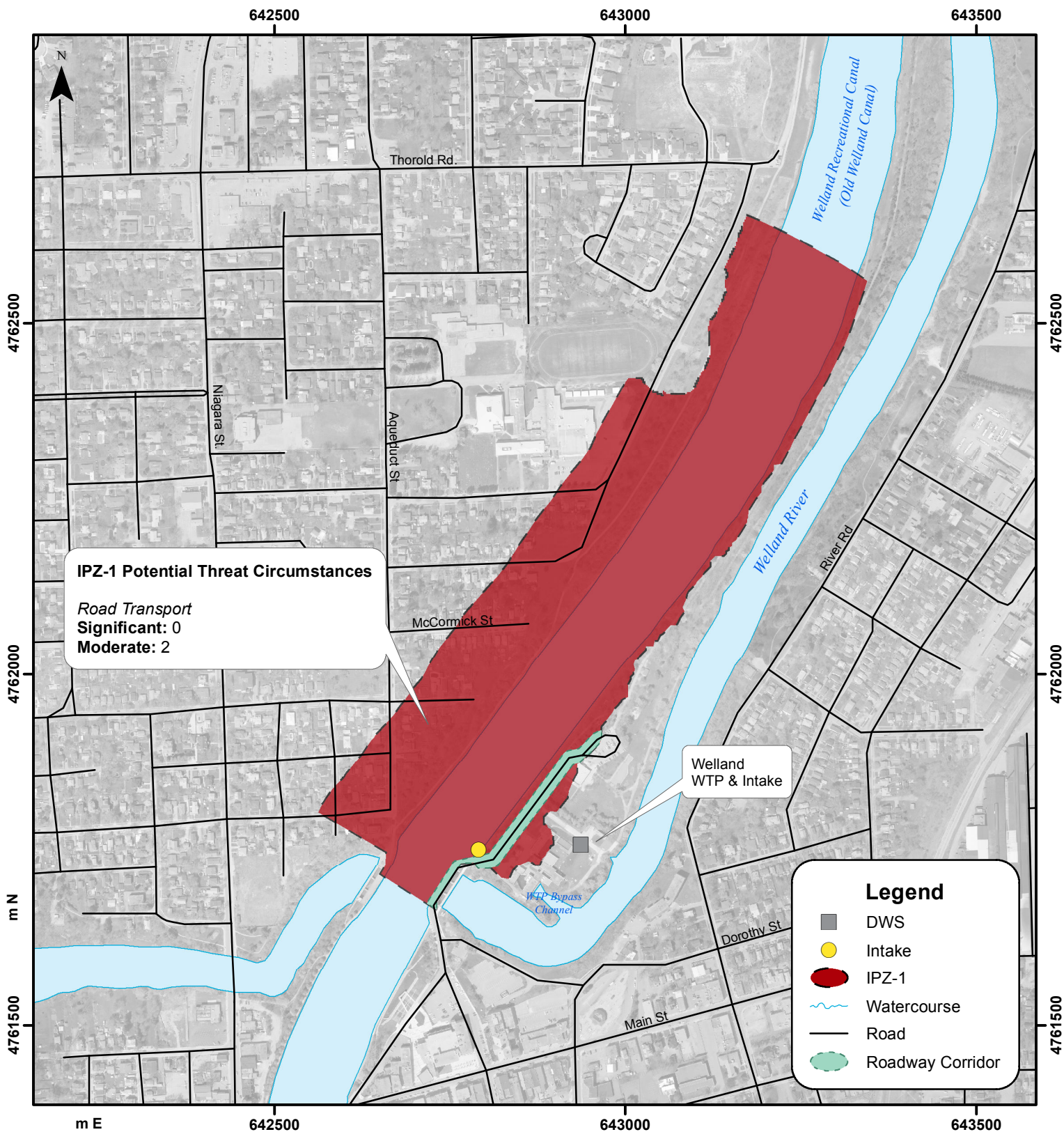
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Threat Levels of Potential Prescribed Drinking Water Threats



Notes:

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Hydrology courtesy of Niagara Peninsula Conservation Authority.
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6.7 0 October 9, 2013

Title

**Welland WTP
Transportation
Threat Corridors**