

Notes:

Blue arrows indicate direction of water flow under normal conditions. Imagery used under license with Niagara Region and Google Earth. Hydrology courtesy of Niagara Peninsula Conservation Authority. Topographic data used under license with the Ontario Ministry of Natural Resources. Copyright © 2009 by Stantec Consulting Ltd.
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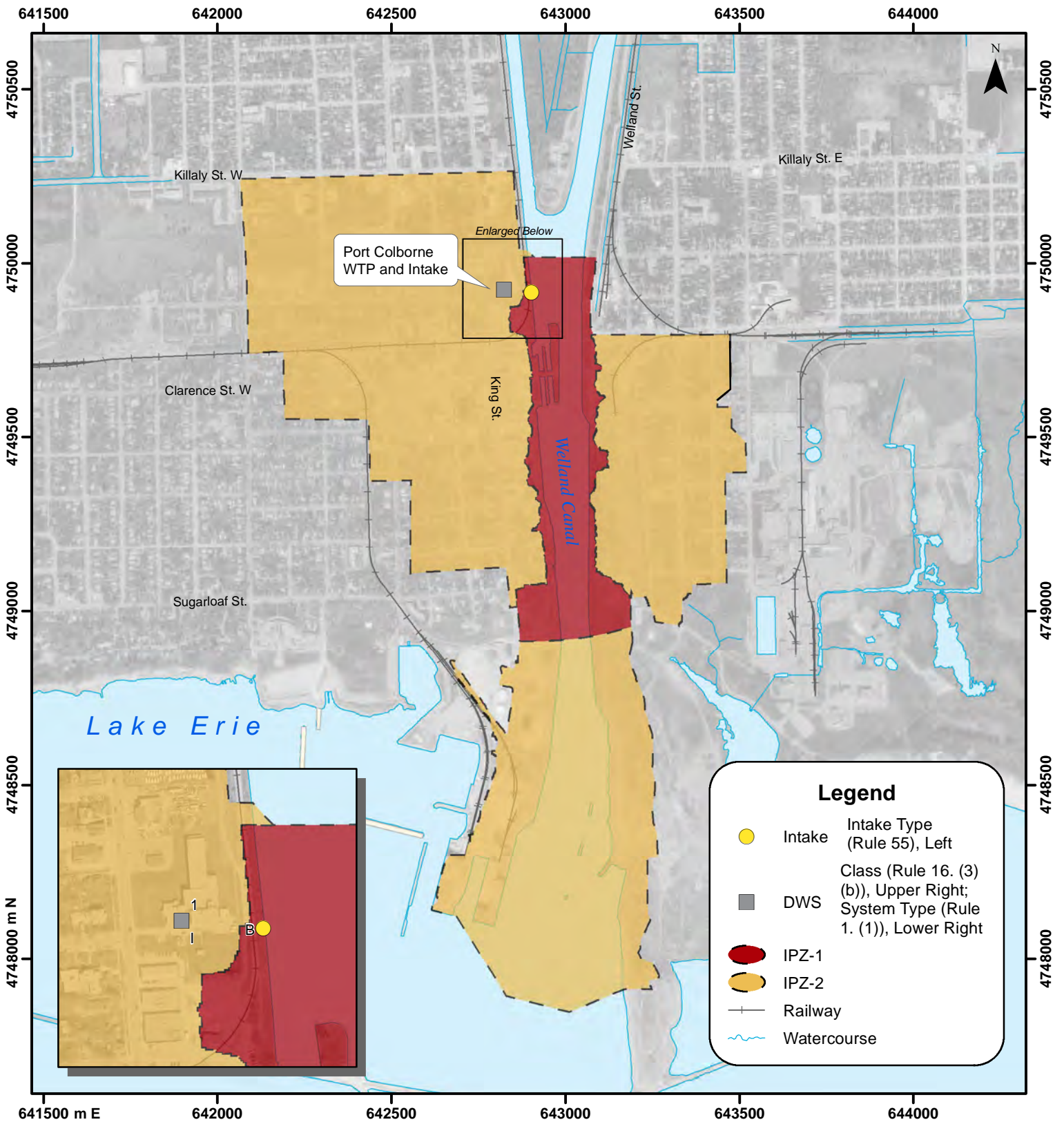
**Niagara Peninsula
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Figure No.	Revision No.	Date
8.1	2	July 14, 2011

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Local Setting



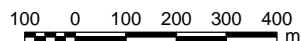


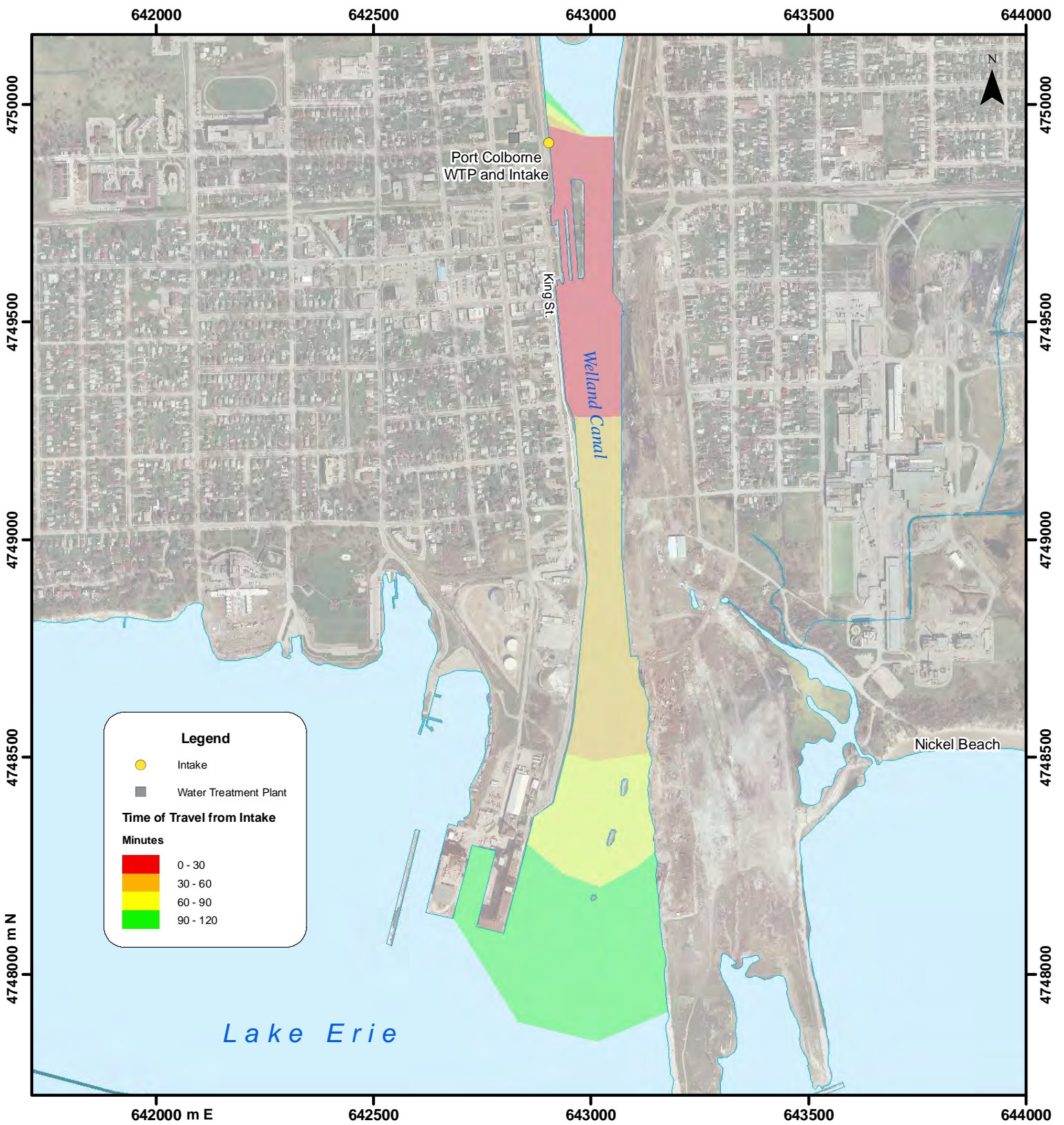
Project
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Figure No. Revision No. Date
8.2 9 June 2013

Title
**Port Colborne WTP
 IPZ-1/IPZ-2 Delineations**

Notes:
 Imagery courtesy of Niagara Region. Hydrology
 courtesy of Niagara Peninsula Conservation Authority.
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Notes:

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

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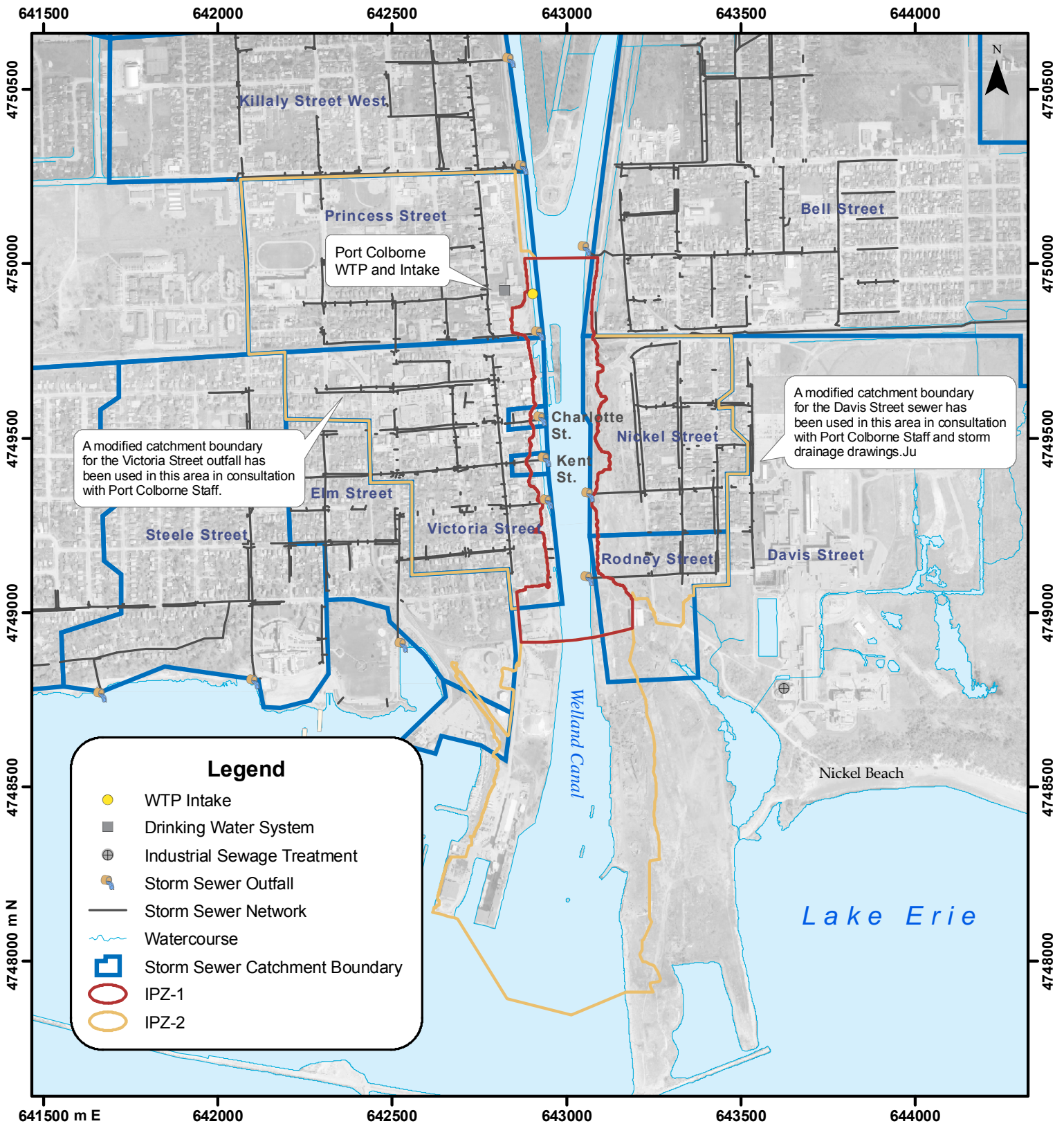
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Port Colborne In-Water IPZ-2 Modeling

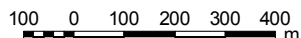




Legend

- WTP Intake
- Drinking Water System
- ⊕ Industrial Sewage Treatment
- Storm Sewer Outfall
- Storm Sewer Network
- ~ Watercourse
- Storm Sewer Catchment Boundary
- IPZ-1
- IPZ-2

Notes:
 Imagery courtesy of Niagara Region. Storm sewer network courtesy of the City of Port Colborne. Hydrology courtesy of Niagara Peninsula Conservation Authority.
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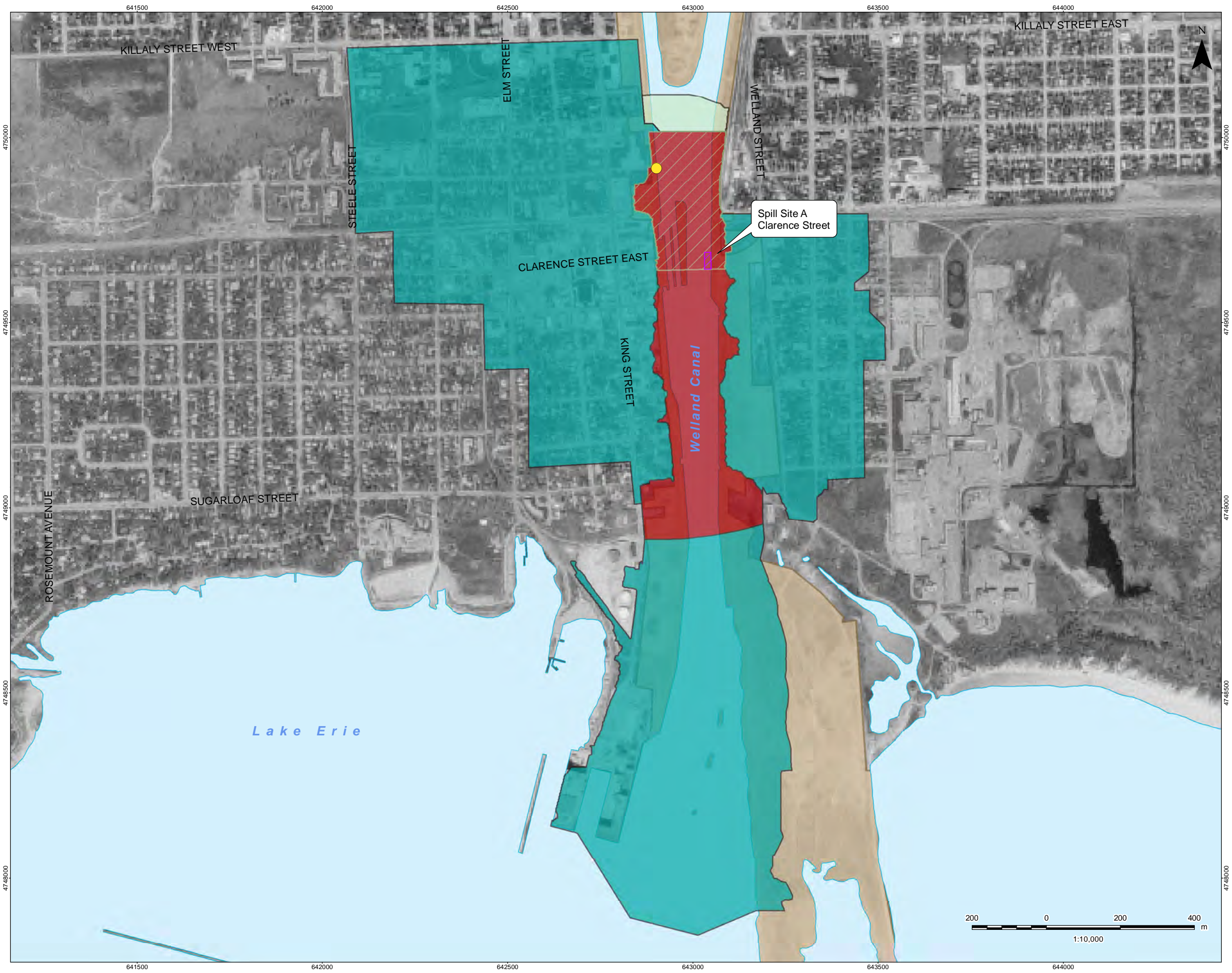


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Title
**Port Colborne WTP
 IPZ Delineation
 Source Data**





Legend

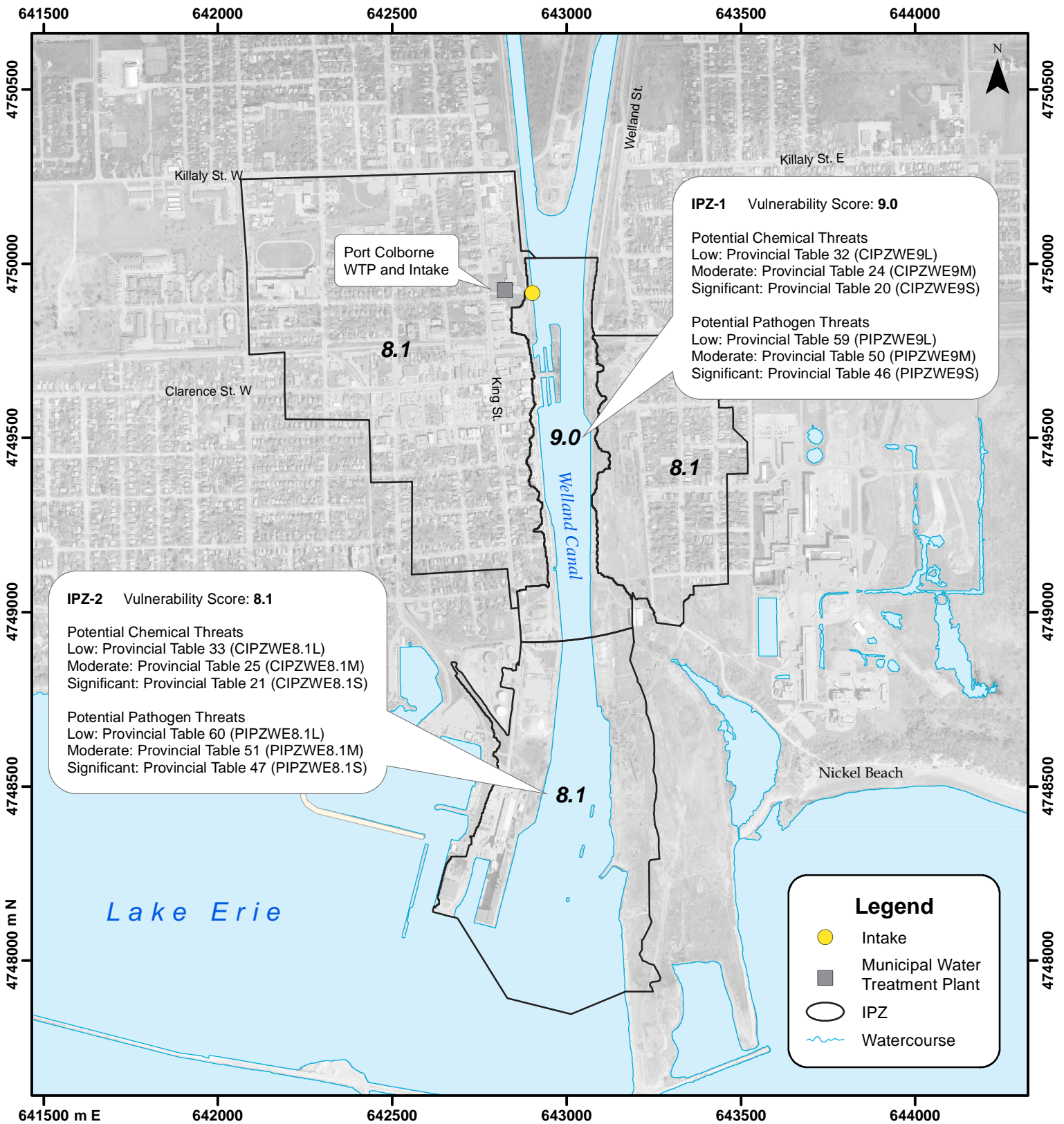
- Surface Water Intake
- IPZ-1
- IPZ-2
- IPZ-3
- Also Subject to IPZ-3
- Significant Threat Policies
- Federal Lands
- Modeled Spill Location

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

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Title
**Port Colborne WTP
 IPZ-3 Delineation**



641500 m E

642000

642500

643000

643500

644000

Lake Erie

4748000 m N

4749000

4749500

4750000

4750500

4750500

4750000

4749500

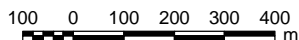
4749000

4748500

4748000

Notes:

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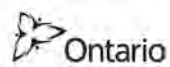
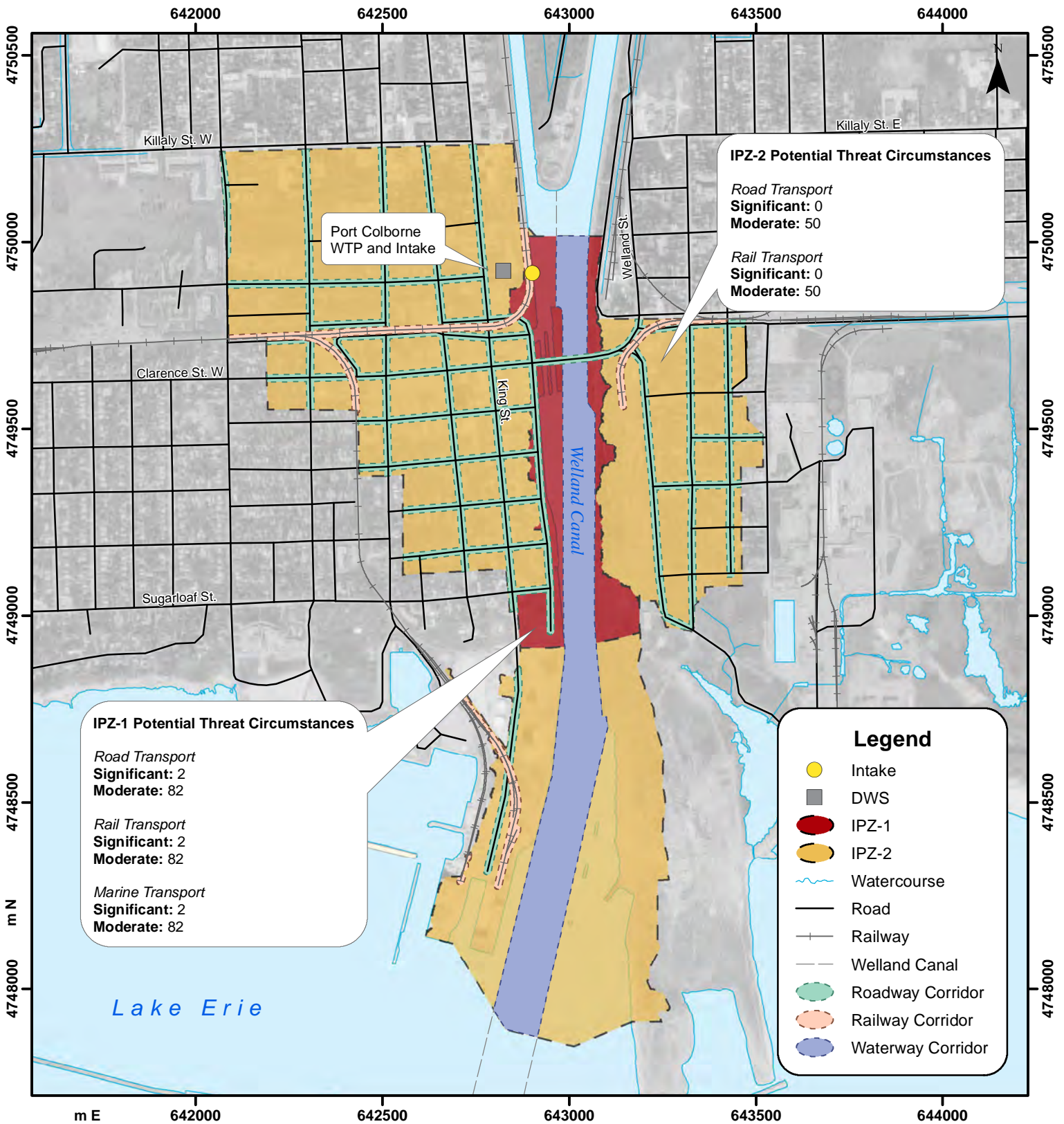
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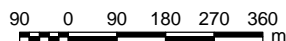
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**Threat Levels of
 Potential Prescribed
 Drinking Water Threats**





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Title

**Port Colborne WTP
 Transportation
 Threat Corridors**