







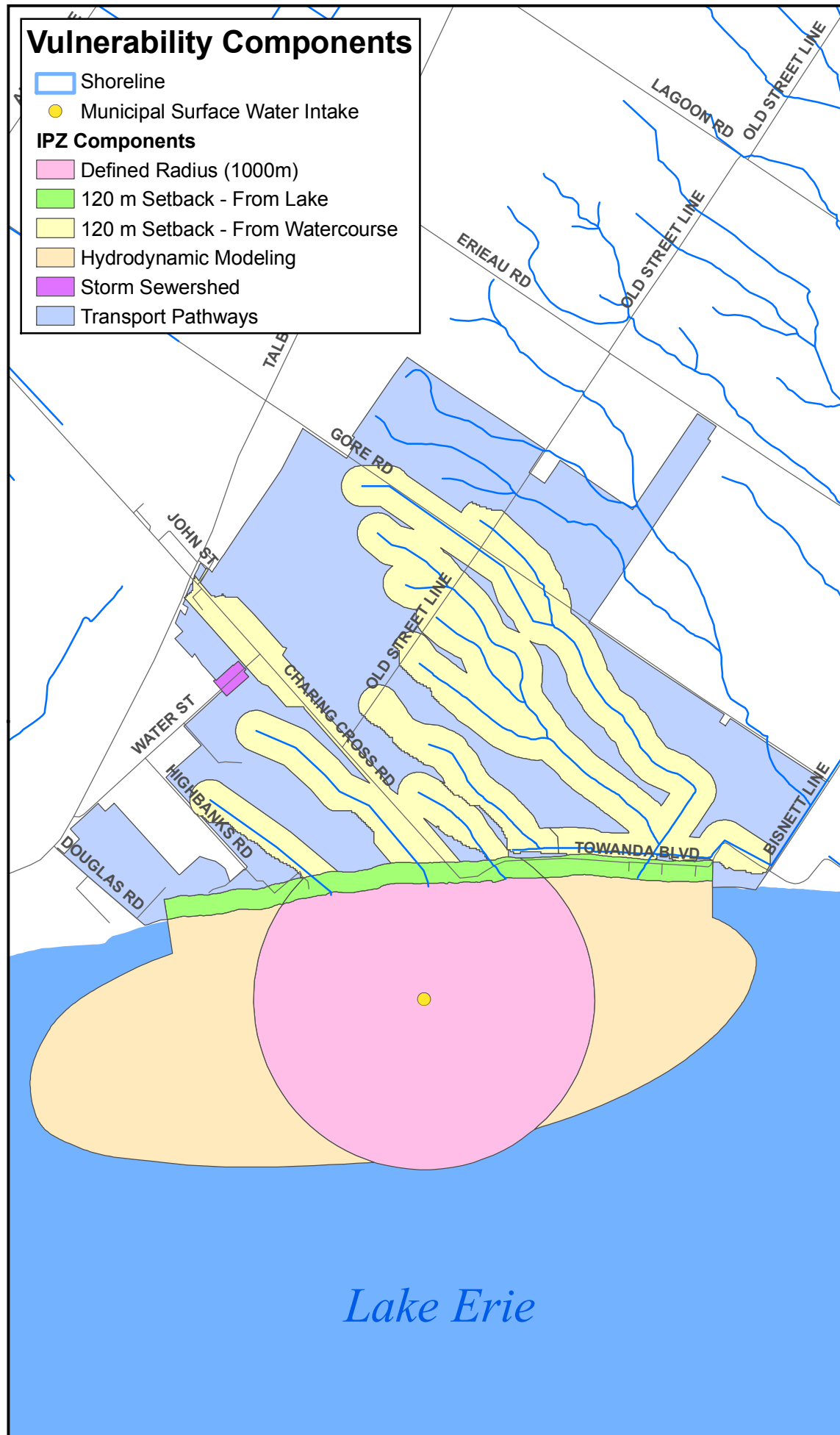





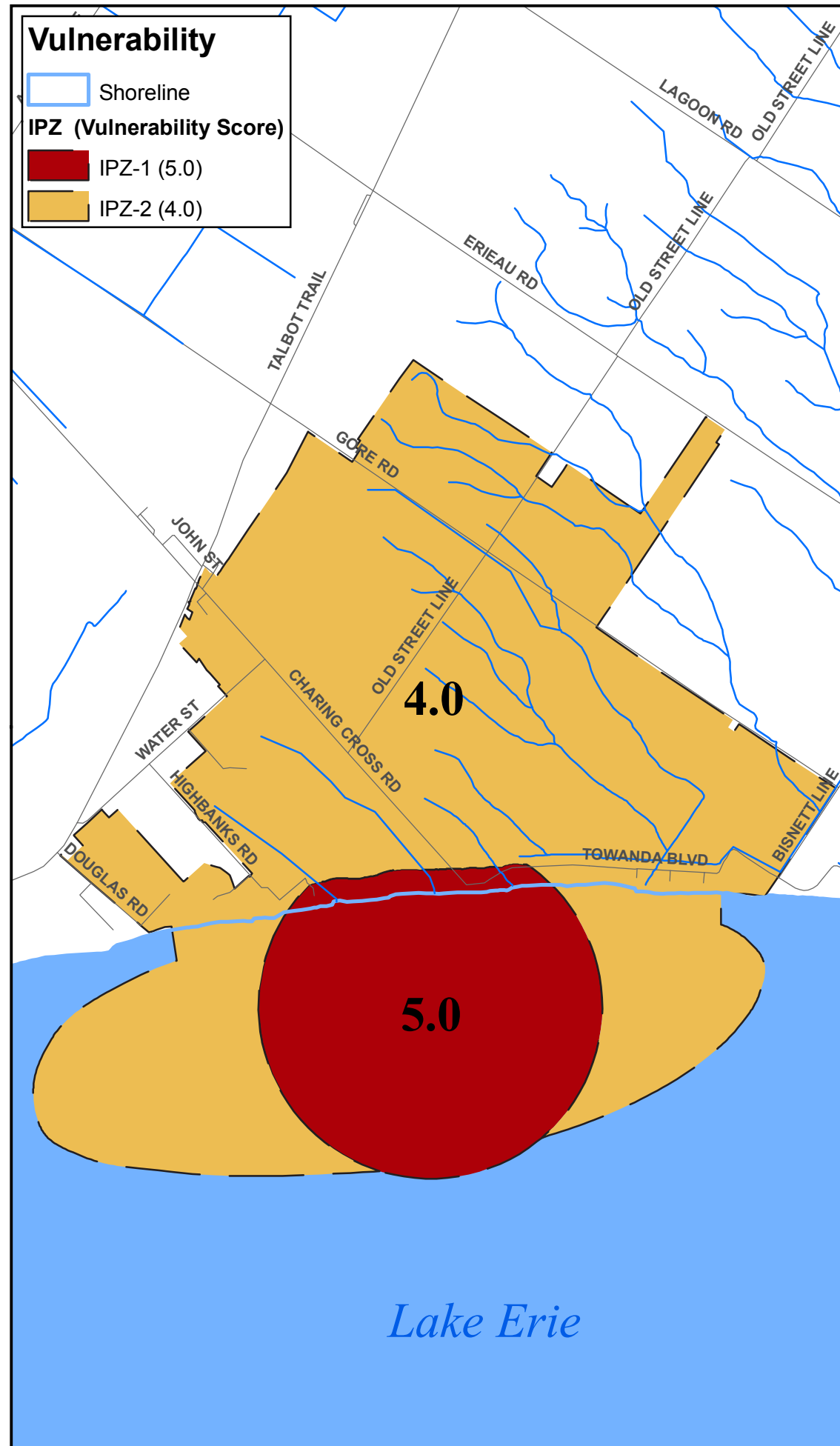
### Vulnerability Components

-  Shoreline
-  Municipal Surface Water Intake
- IPZ Components**
-  Defined Radius (1000m)
-  120 m Setback - From Lake
-  120 m Setback - From Watercourse
-  Hydrodynamic Modeling
-  Storm Sewershed
-  Transport Pathways



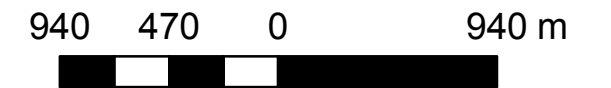
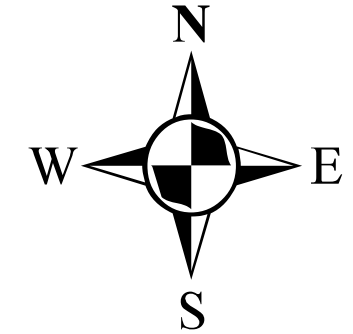
### Vulnerability

-  Shoreline
- IPZ (Vulnerability Score)**
-  IPZ-1 (5.0)
-  IPZ-2 (4.0)



## Map 4-2 Chatham/South Kent Intake Protection Zone (IPZ)

### Lower Thames Valley Source Protection Area Assessment Report



Map created by UTRCA, December 2, 2009.

Base mapping produced under license with the Ontario Ministry of Natural Resources. © 2009.

Intake Protection Zones - Thames-Sydenham and Region Source Protection Region, Sept. 2009 and as per Part V and VII of the Technical Rules: Assessment Report (MOE, proposed amendments August 2009).

Intake Protection Zones : Essex Chatham-Kent Source Protection Planning Technical Study, Technical Memorandum: Delineation, Vulnerability and Uncertainty Level Analyses for the Thames, Sydenham & Region Water Treatment Plants, Stantec Consulting Ltd. 2009.



Thames-Sydenham  
and Region



UPPER THAMES RIVER  
CONSERVATION AUTHORITY

