

1 **PROJECT LOCATION – WINDFARM**

2 The Talbot Windfarm will be constructed on approximately 4,000 hectares of private
3 agricultural land in Chatham-Kent. The project site is located along Talbot Trail, near the
4 town of Ridgetown, between Highway 401 and the shore of Lake Erie.

5 An overview map that shows the location of the Talbot Windfarm in a regional context is
6 included at Exhibit D, Tab 1, Schedule 2.



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Project in Regional Context

Legend

- Transformer/Substation Location
- Switching Station
- Cities/Towns
- Existing 230kV Transmission Line
- Proposed Project 230kV Transmission Line
- Highways
- Wind Farm Boundary
- Municipal Boundary
- Waterbody



1 : 375,000

0 5,000 10,000 15,000m



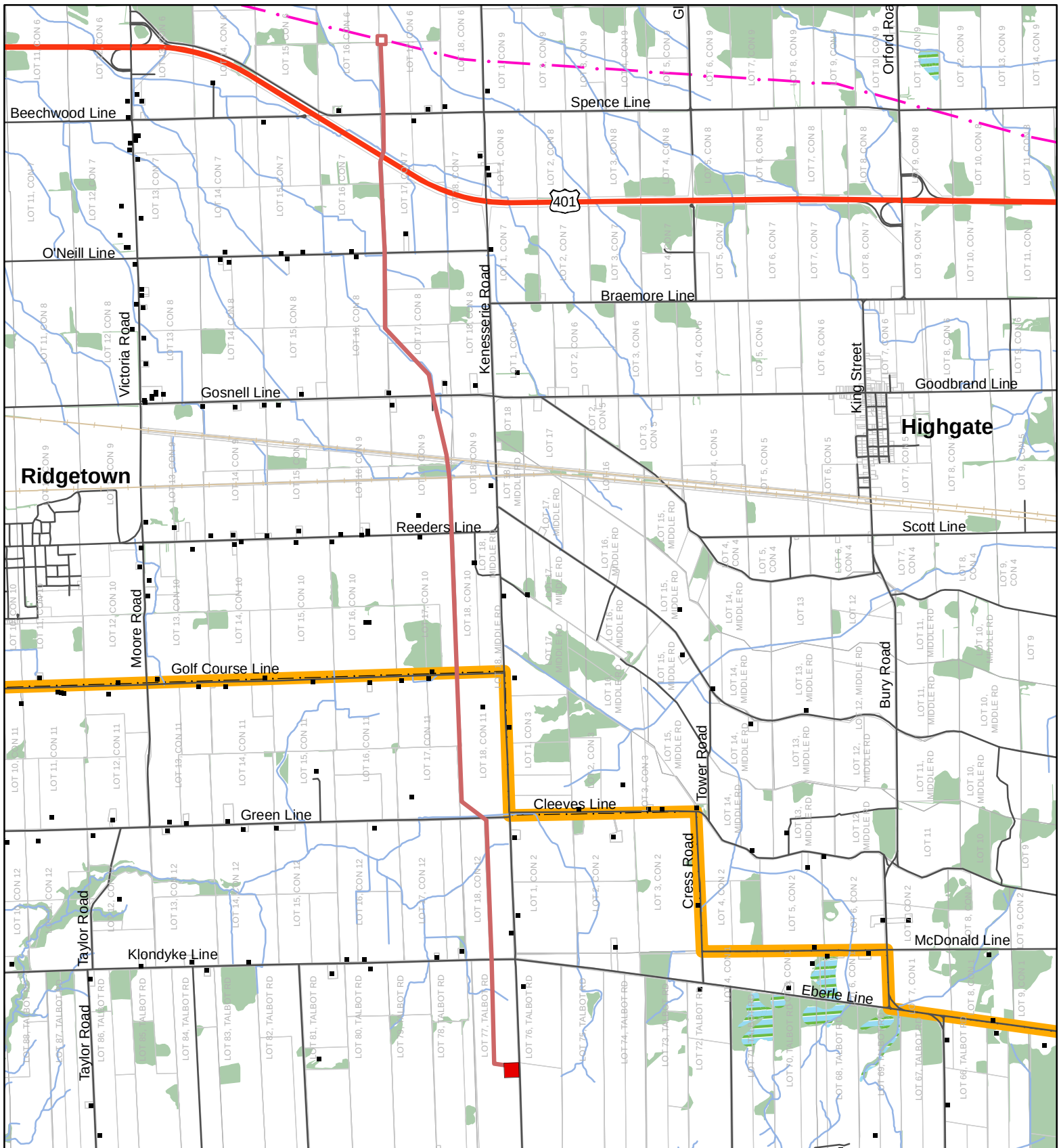
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1 **PROJECT LOCATION – SUBSTATION AND SWITCHING STATION**

2 The Talbot Windfarm Substation will be located on less than one hectare of private land,
3 approximately in the middle of the windfarm, adjacent to Kenesserie Road and
4 approximately 1 kilometre south of Klondyke Road, in Chatham Kent.

5 The Talbot Windfarm Switching Station will be located on less than one hectare of
6 private land adjacent to Hydro One's transmission line, approximately 1 kilometre north
7 of Highway 401 and 2 kilometres east of Victoria Road, in Chatham Kent.

8 A detailed map (1:56,500) that shows the proposed locations of the Talbot Windfarm
9 Substation and the Talbot Windfarm Switching Station is included at Exhibit D-2-2.



Leave to Construct Application

Transmission Line Route

Legend

- Residence
- Transformer/Substation Location
- Switching Station
- Existing 230kV Transmission Line
- Proposed Project 230kV Transmission Line
- Rivers/Streams
- Railway
- Roads
- Wind Farm Boundary
- Lots/Parcels
- Wetlands
- Woodlots



1 : 50,000
0 800 1,600 2,400

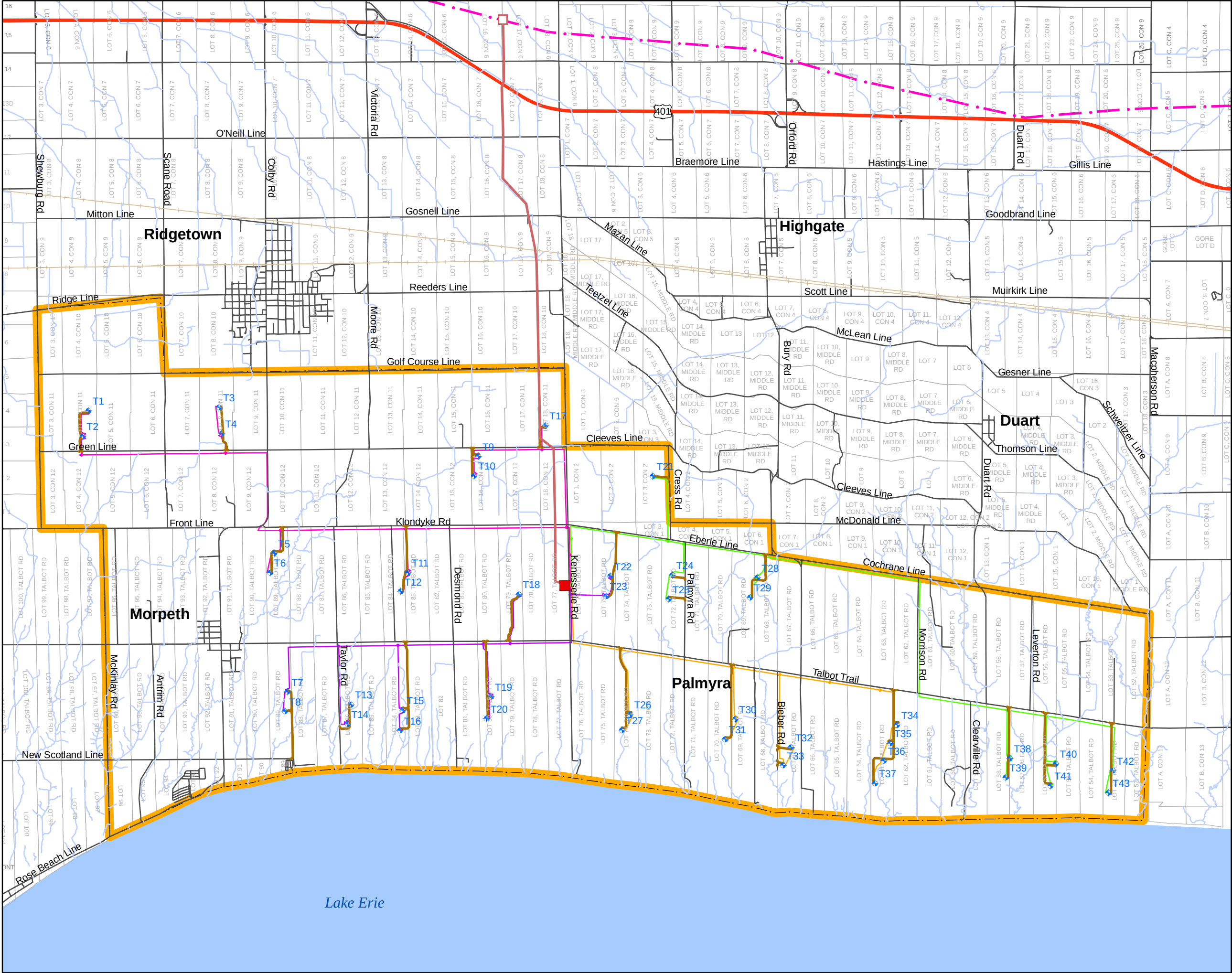


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1 **PROJECT LOCATION – TRANSMISSION LINE**

2 The proposed Talbot Windfarm Transmission Line will extend from the Talbot Windfarm
3 Substation approximately 10.3 km northwest to the Talbot Windfarm Switching Station.
4 The Talbot Windfarm Switching Station will be the point of interconnection to either
5 circuit W44LC or W45LC of the existing Hydro One high voltage 230 KV double circuit
6 transmission line located approximately 23 km east of Hydro One's Chatham
7 Substation. The route of the proposed Talbot Windfarm Transmission Line is more
8 particularly described below:

- 9 • commencing at a dead-end tower located adjacent to the Talbot Windfarm
10 Substation, the line heads in a northwesterly direction, proceeding
11 approximately 2.5 km to a corner structure located on private property just
12 south of Green Line. The corner structures are likely to simply be
13 reinforced single poles; detailed design will be completed upon finalization
14 of geotechnical analysis and final engineering design.
- 15 • from the corner structure, the line continues in a northwesterly direction
16 following property lines, for approximately 4.2 km, at which point the line
17 turns west in order to follow along-side an existing ditch separating two
18 agricultural fields;
- 19 • following the property lines, the transmission line then continues to the
20 northwest and crosses Highway 401 using two dead-end towers;
- 21 • from Highway 401, the line continues northwest for 1 km to the Talbot
22 Windfarm Switching Station.



Leave to Construct Application

Transmission Line in Relation to the Wind Farm

Legend

- Turbines
- Transformer/Substation Location
- Switching Station
- Access Roads
- Existing 230kV Transmission Line
- Proposed Project 230kV Transmission Line
- MV Circuit 1
- MV Circuit 2
- MV Circuit 3
- MV Circuit 4
- Railway
- Roads
- Highways
- Wind Farm Boundary
- Lots/Parcels
- Waterbody



1 : 64,500
0 1,000 2,000 3,000



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