



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

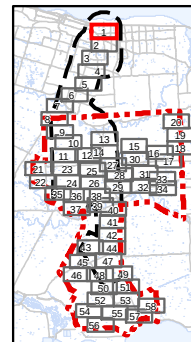


Legend

- | | | | | | |
|--|------------------------------|--|-------------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | Junction Box | | Potential Access Road | | Access Road 20m Construction Area |
| | Proposed Culvert | | Potential Construction Laydown Area | | Transformer Substation |
| | Preferred Transmission Route | | Wetland Communities | | |
| | Alternate Transmission Route | | | | |

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.1

Title
Wetland Communities
Figure 4.1



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

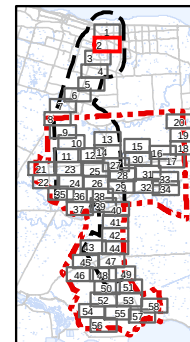


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.2

Title
**Wetland Communities
Figure 4.2**

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269

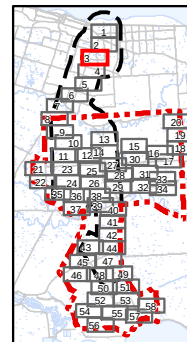


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

4.3

Title

Wetland Communities
Figure 4.3



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

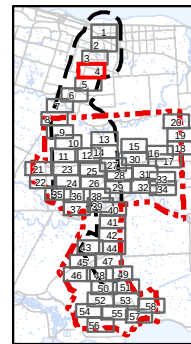


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

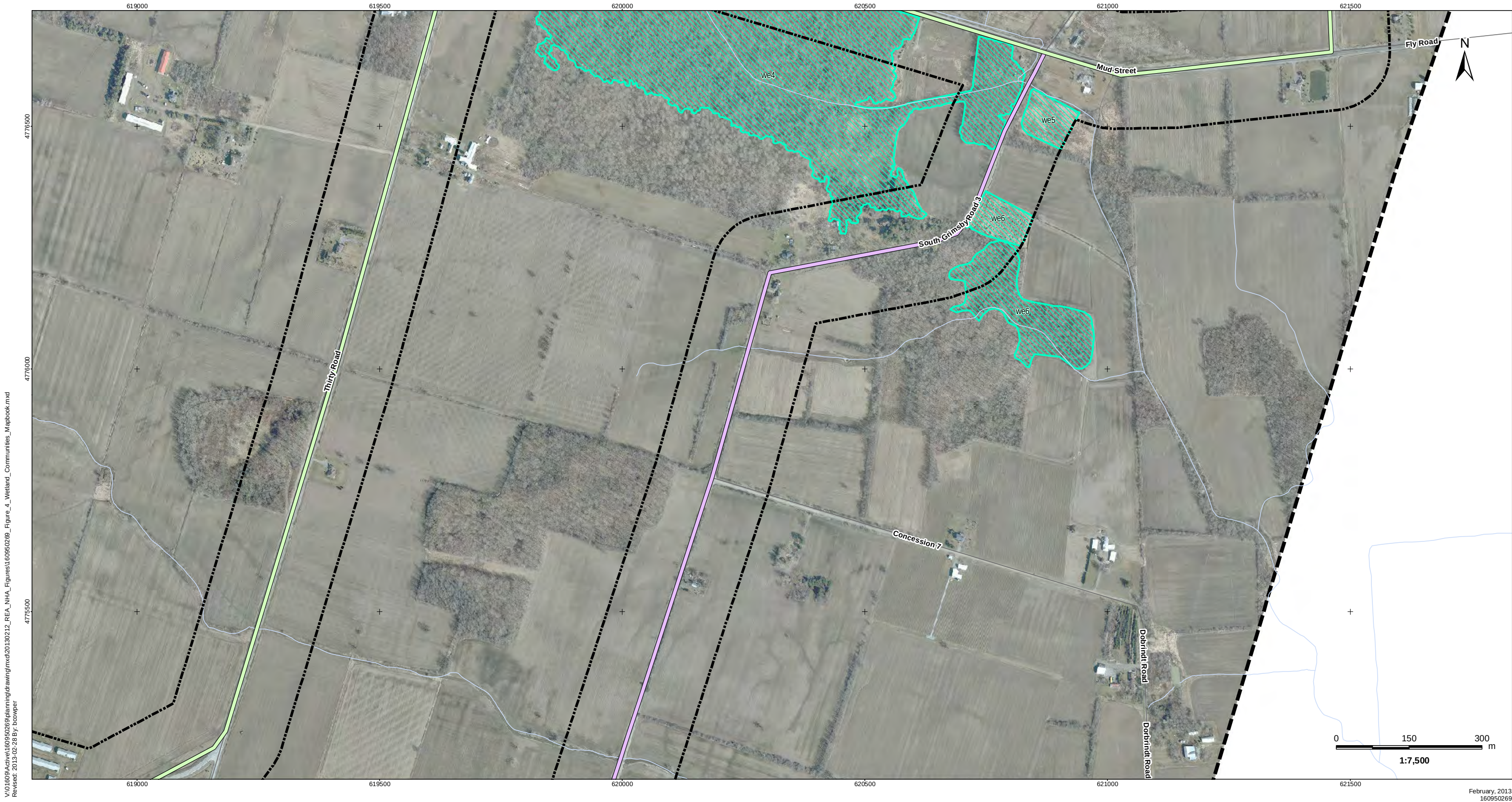
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.4

Title
**Wetland Communities
Figure 4.4**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269



Legend

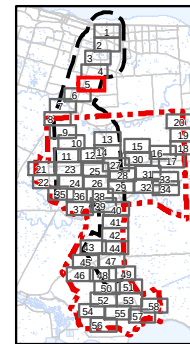
- Project Study Area
- Interconnector Study Area
- 120m Zone of Investigation

- Proposed Turbine Location
- Turbine Blade Length
- Tap-in Location
- Junction Box
- Proposed Culvert
- Preferred Transmission Route
- Alternate Transmission Route

- Temporary Laydown Area
- Collector Lines – Underground or Overhead
- Fibre Optic Line
- Potential Access Road
- Access Road 20m Construction Area
- Potential Construction Laydown Area
- Transformer Substation
- Wetland Communities

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.5

Title
**Wetland Communities
Figure 4.5**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269



Legend

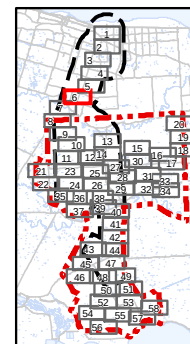
- Project Study Area
- Interconnector Study Area
- 120m Zone of Investigation

- Proposed Turbine Location
- Turbine Blade Length
- Tap-in Location
- Junction Box
- Proposed Culvert
- Preferred Transmission Route
- Alternate Transmission Route

- Temporary Laydown Area
- Collector Lines – Underground or Overhead
- Fibre Optic Line
- Potential Access Road
- Access Road 20m Construction Area
- Potential Construction Laydown Area
- Transformer Substation
- Wetland Communities

Notes

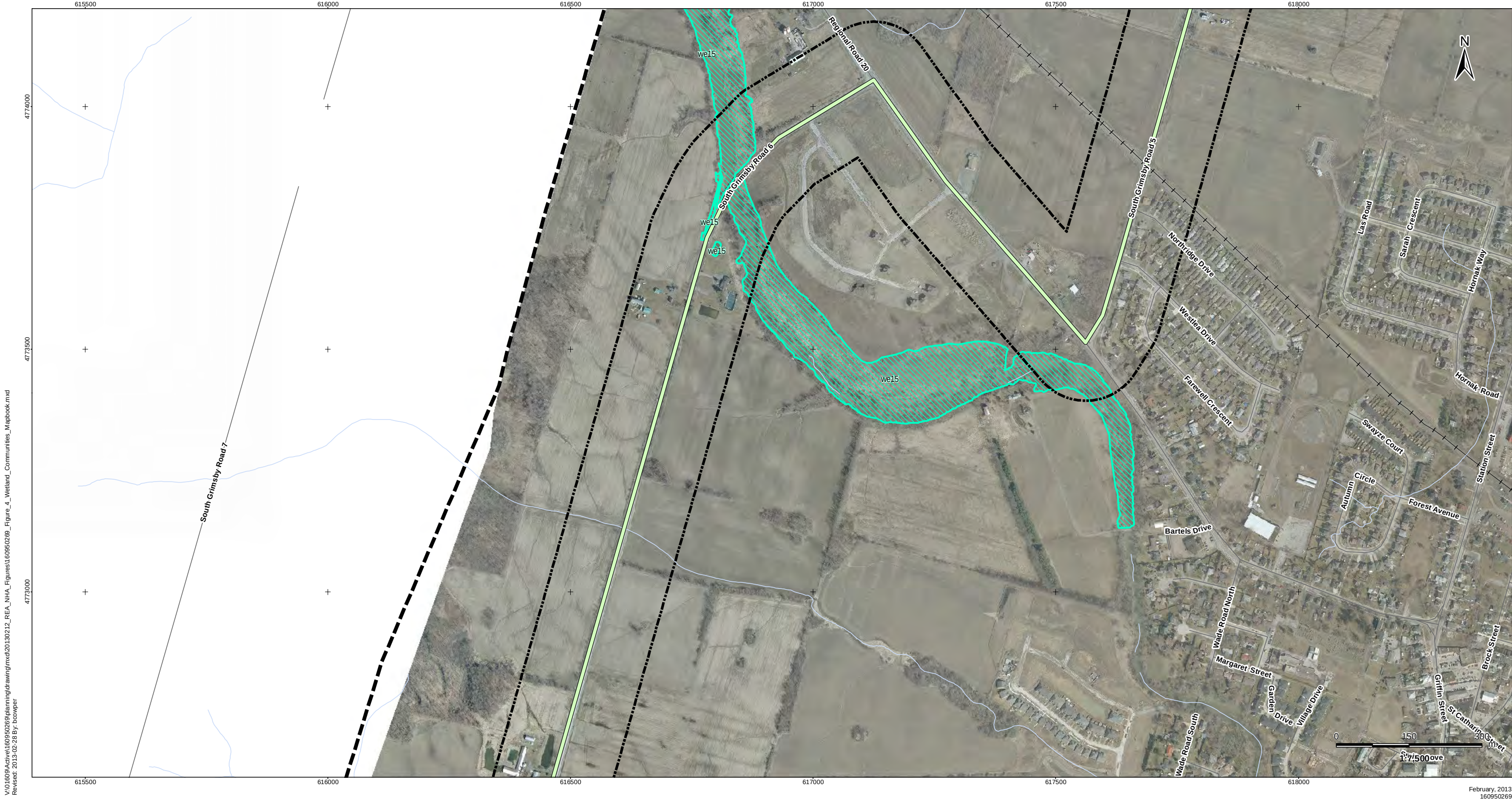
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.6

Title
Wetland Communities
Figure 4.6

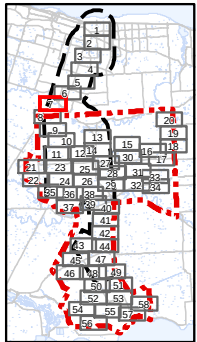


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

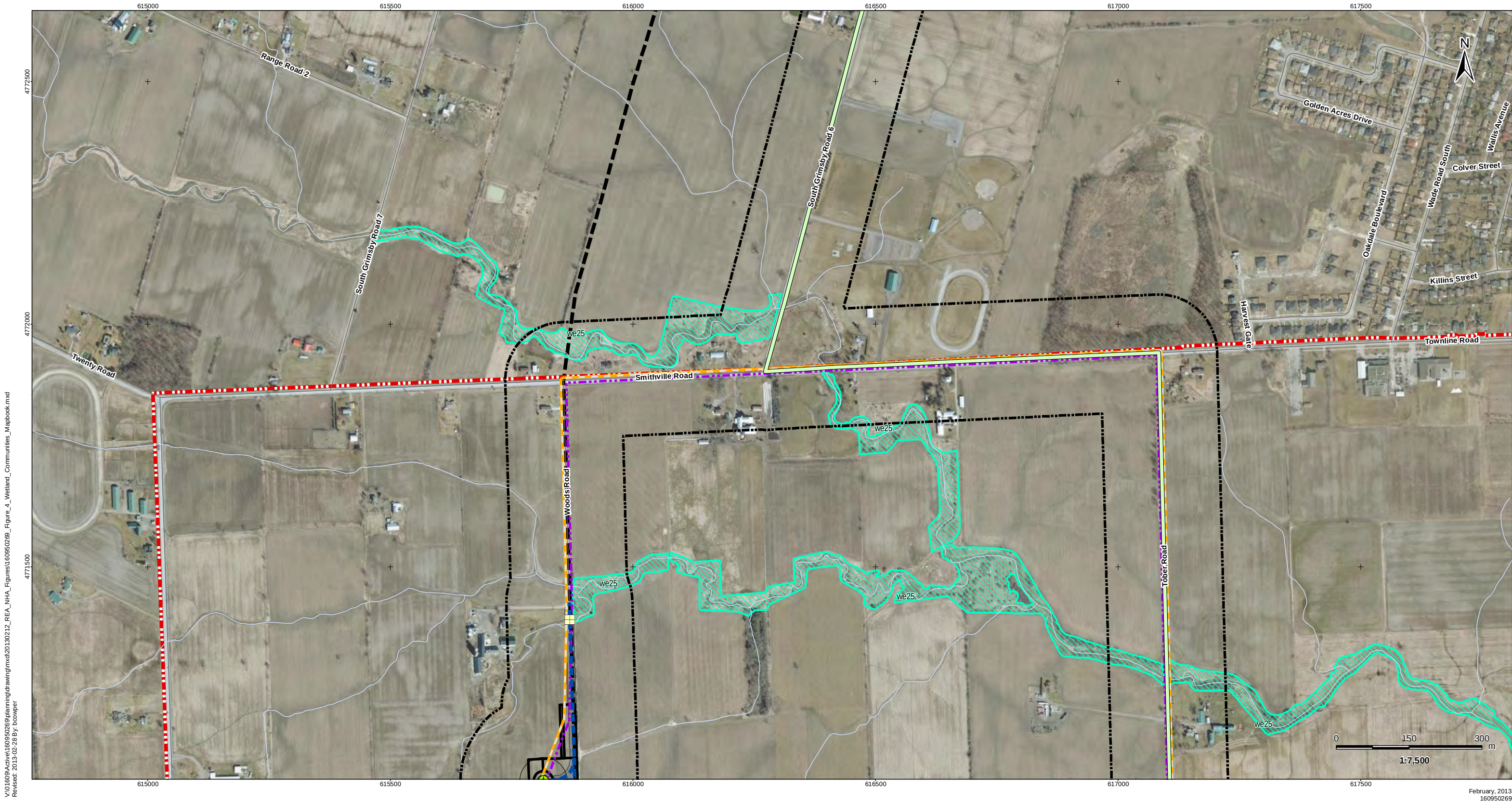
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.7

Title
**Wetland Communities
Figure 4.7**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

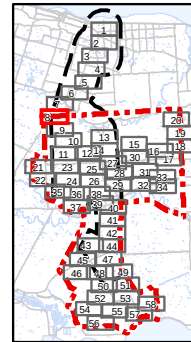


Legend

- | | | |
|----------------------------|------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| | Preferred Transmission Route | Potential Construction Laydown Area |
| | Alternate Transmission Route | Transformer Substation |
| | | Wetland Communities |

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.

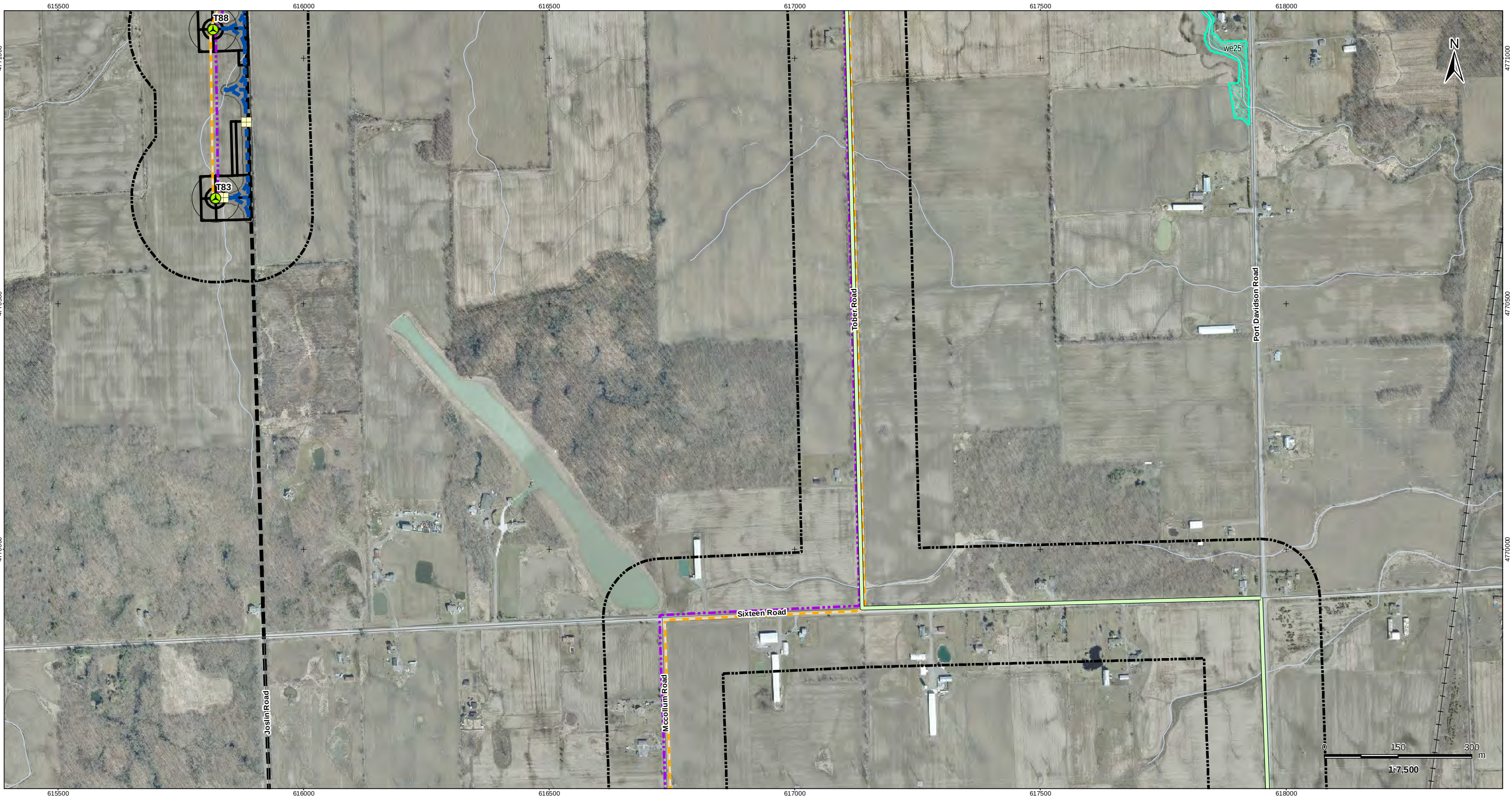


Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.8

Title
Wetland Communities
Figure 4.8

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269



Legend

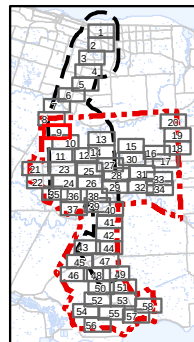
- Project Study Area
- Interconnector Study Area
- 120m Zone of Investigation

- Proposed Turbine Location
- Turbine Blade Length
- Tap-in Location
- Junction Box
- Proposed Culvert
- Preferred Transmission Route
- Alternate Transmission Route

- Temporary Laydown Area
- Collector Lines – Underground or Overhead
- Fibre Optic Line
- Potential Access Road
- Access Road 20m Construction Area
- Potential Construction Laydown Area
- Transformer Substation
- Wetland Communities

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

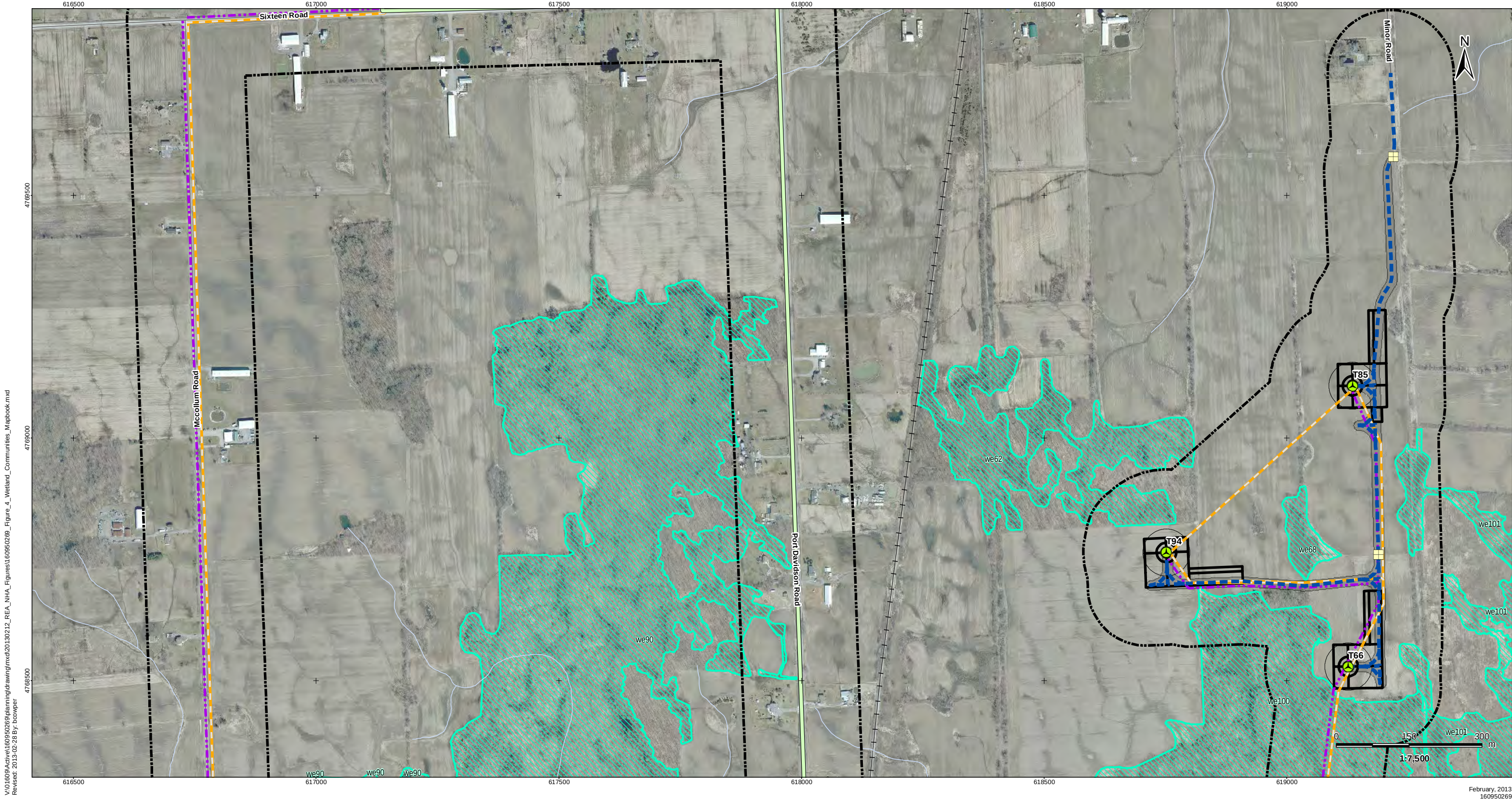
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

4.9

Title

Wetland Communities
Figure 4.9



February, 2013
160950269

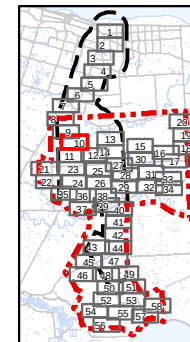


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

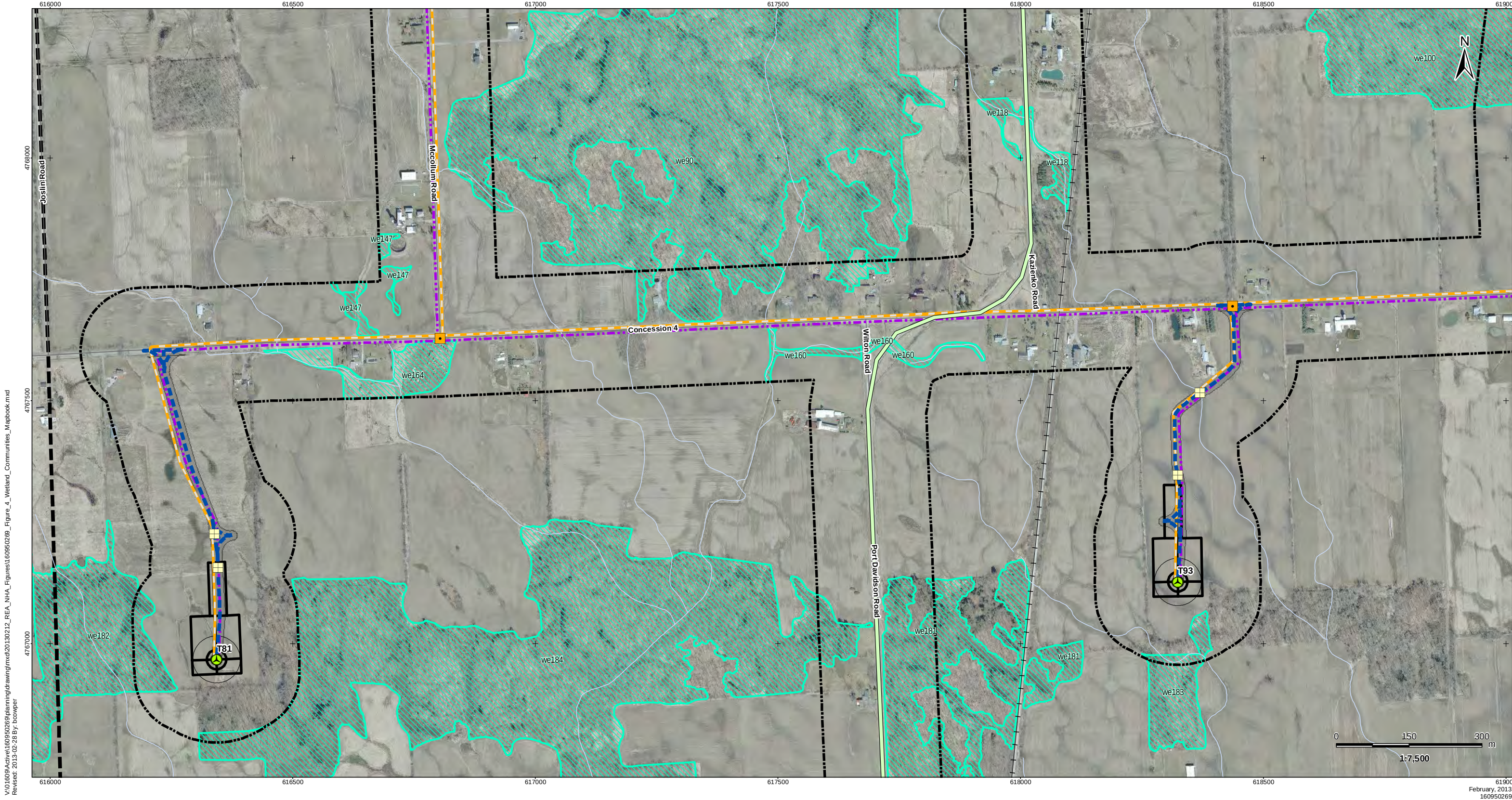
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.10

Title
**Wetland Communities
Figure 4.10**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

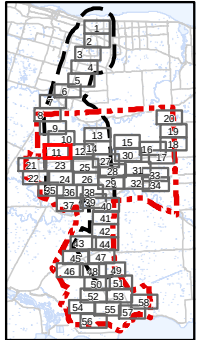


Legend

- | | | |
|----------------------------|------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| | Preferred Transmission Route | Potential Construction Laydown Area |
| | Alternate Transmission Route | Transformer Substation |
| | | Wetland Communities |

Notes

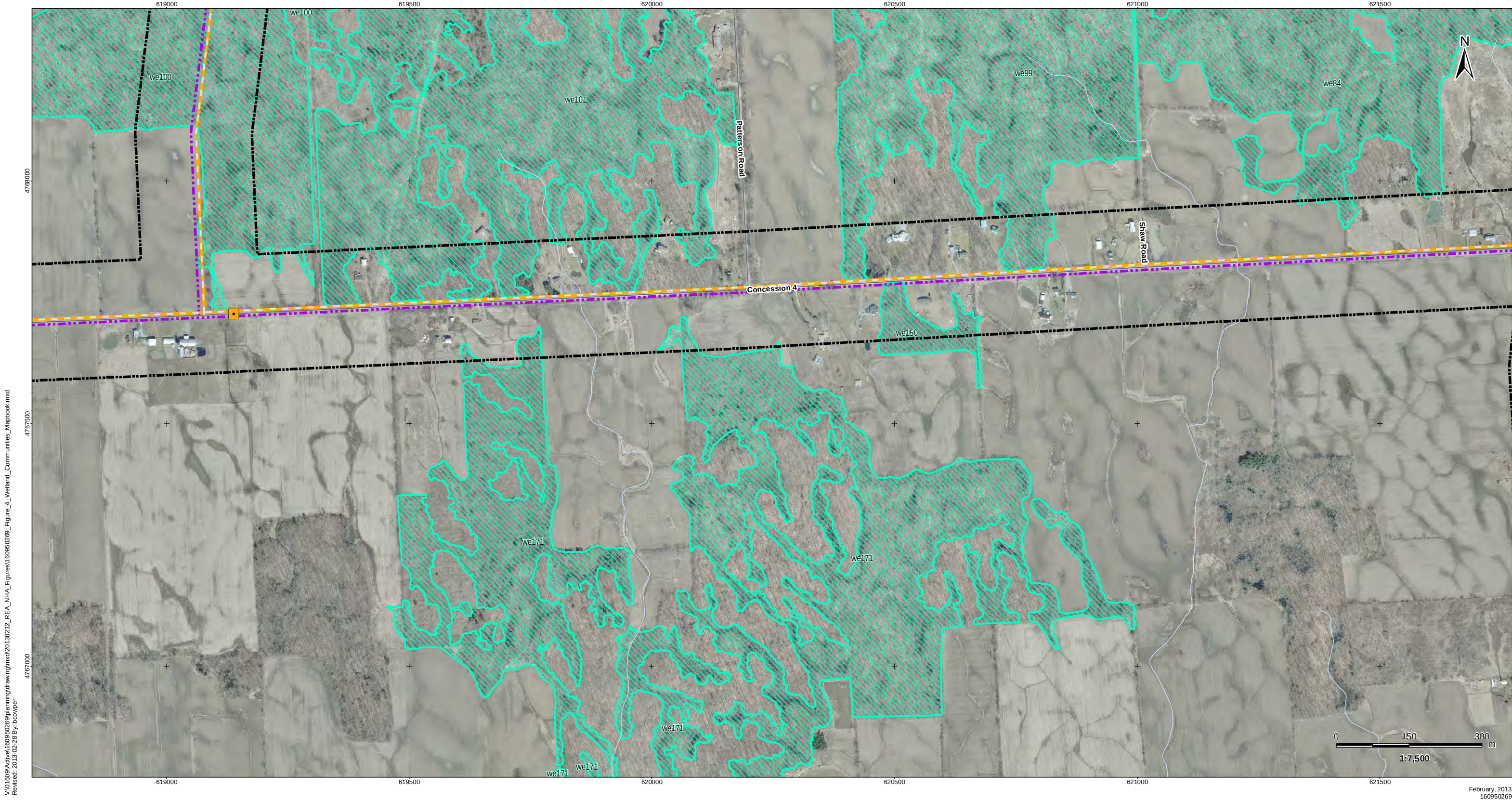
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.11

Title
Wetland Communities
Figure 4.11



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

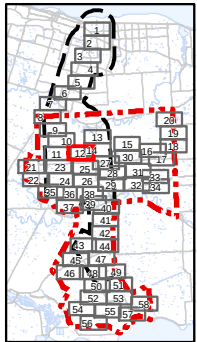


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

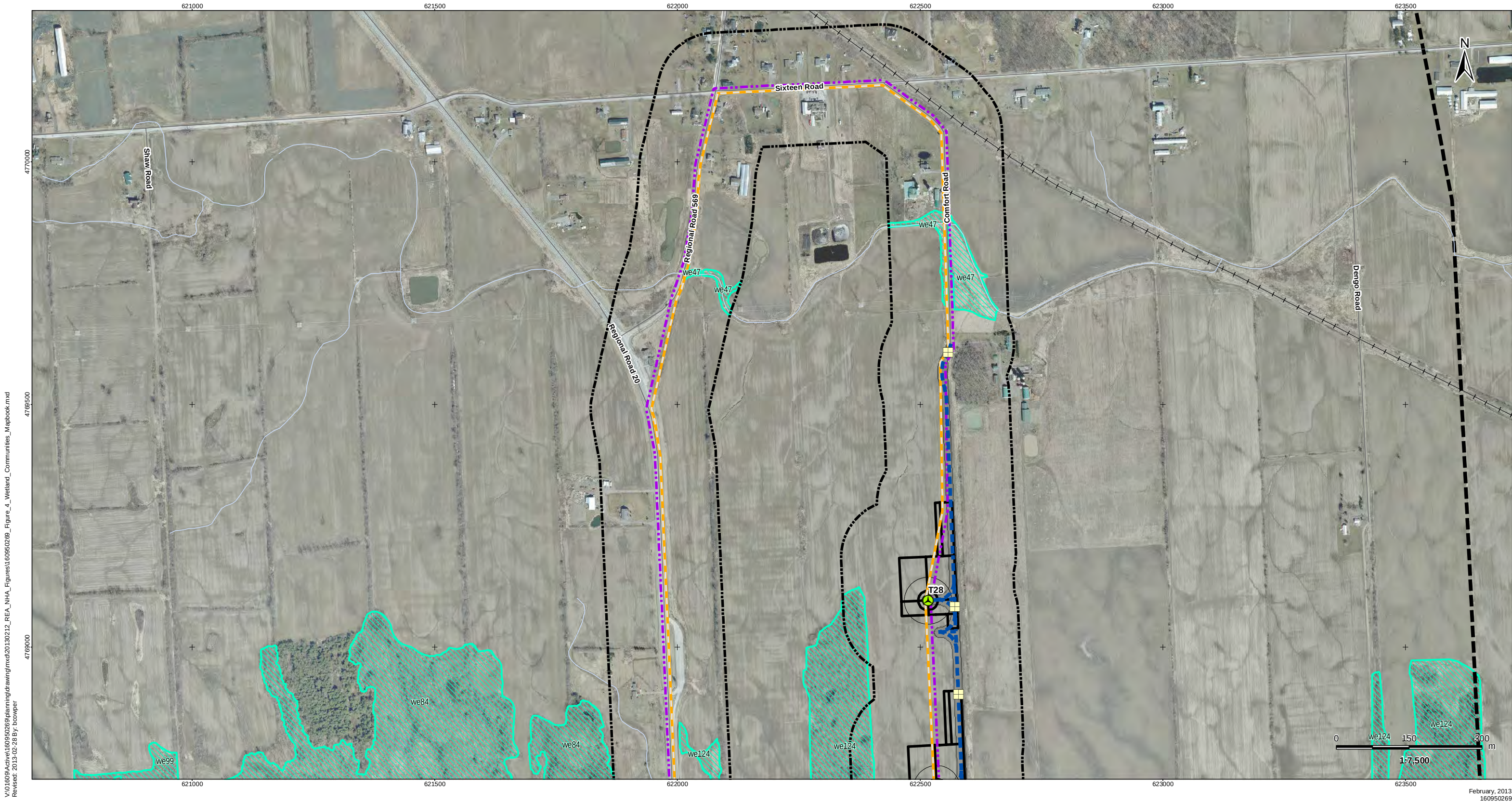
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.12

Title
**Wetland Communities
Figure 4.12**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

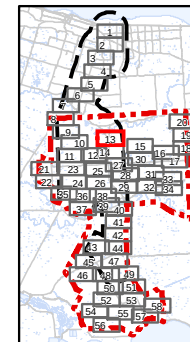


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

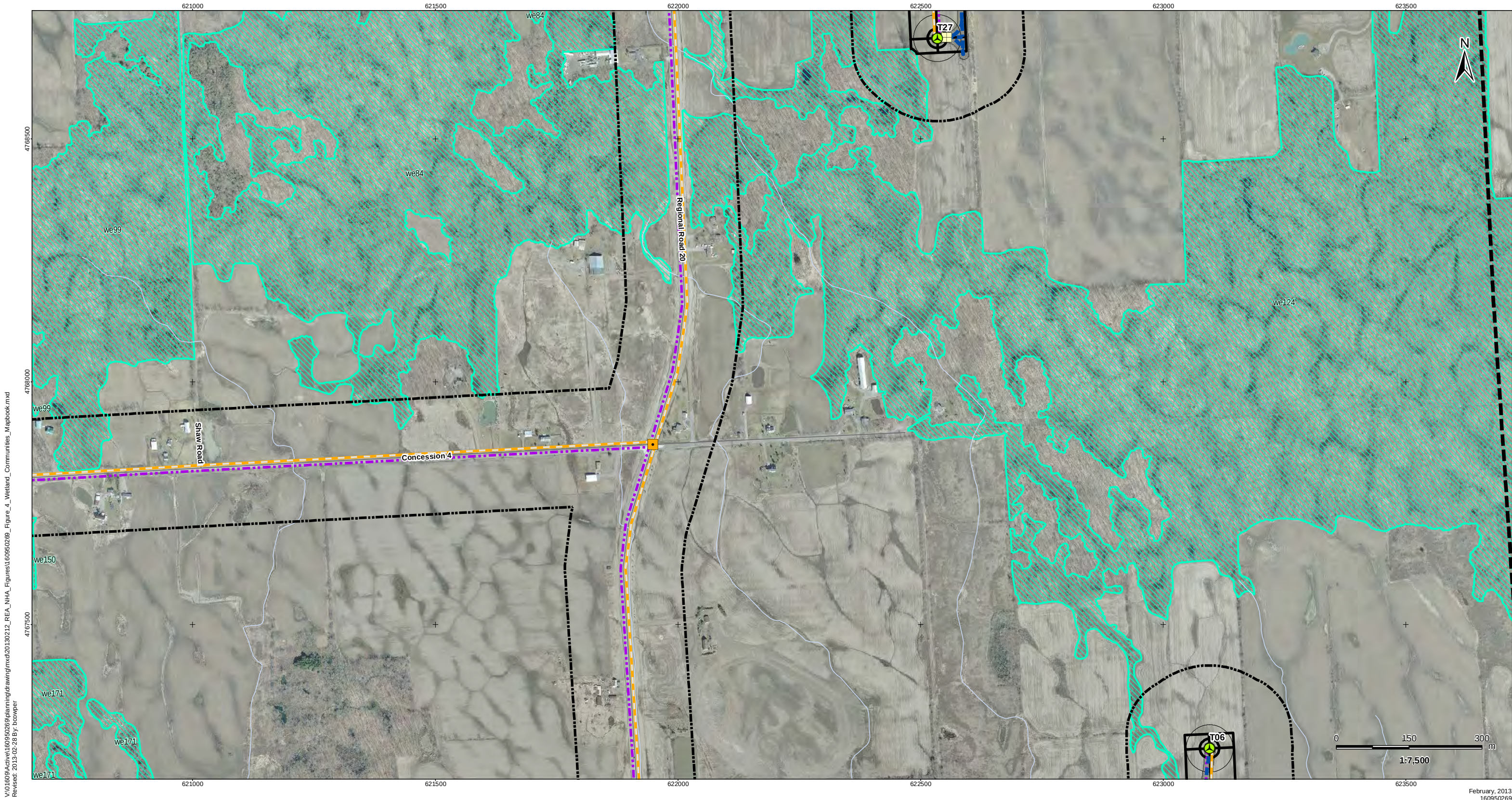
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.13

Title
**Wetland Communities
Figure 4.13**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

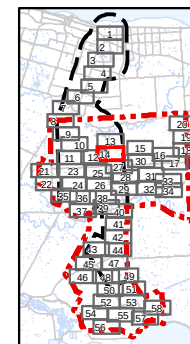


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

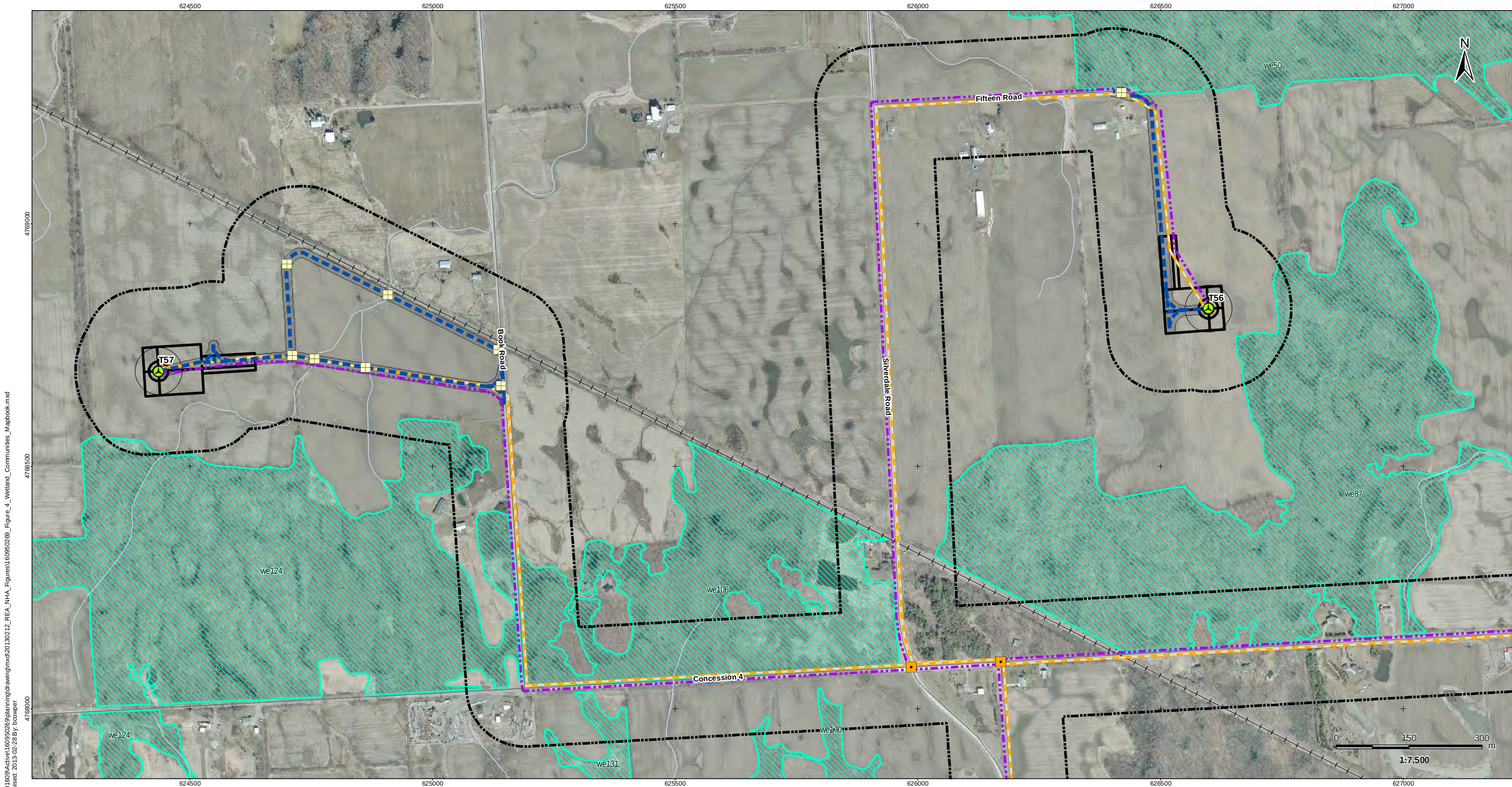
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.14

Title
Wetland Communities
Figure 4.14



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

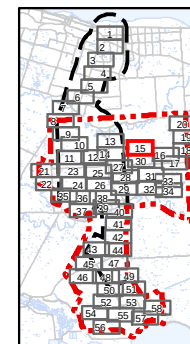


Legend

- | | | |
|------------------------------|-------------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| Preferred Transmission Route | Potential Construction Laydown Area | Transformer Substation |
| Alternate Transmission Route | Wetland Communities | |

Notes

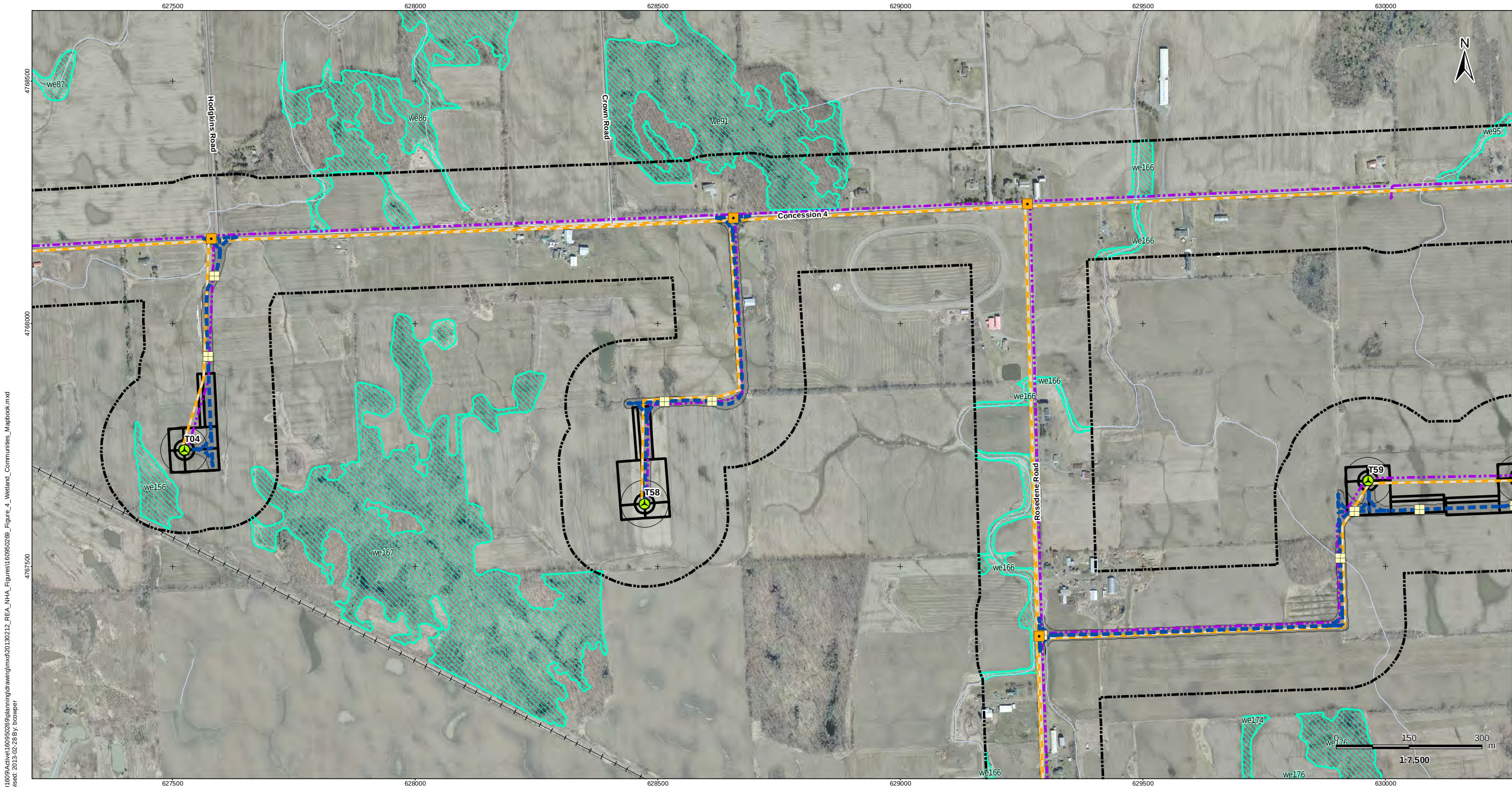
1. Coordinate System: NAD 1983 UTM Zone 17N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.15

Title
**Wetland Communities
Figure 4.15**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

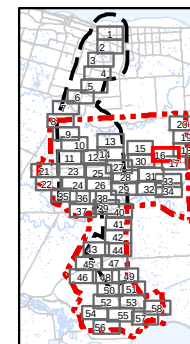


Legend

- | | | |
|----------------------------|------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| | Preferred Transmission Route | Potential Construction Laydown Area |
| | Alternate Transmission Route | Transformer Substation |
| | | Wetland Communities |

Notes

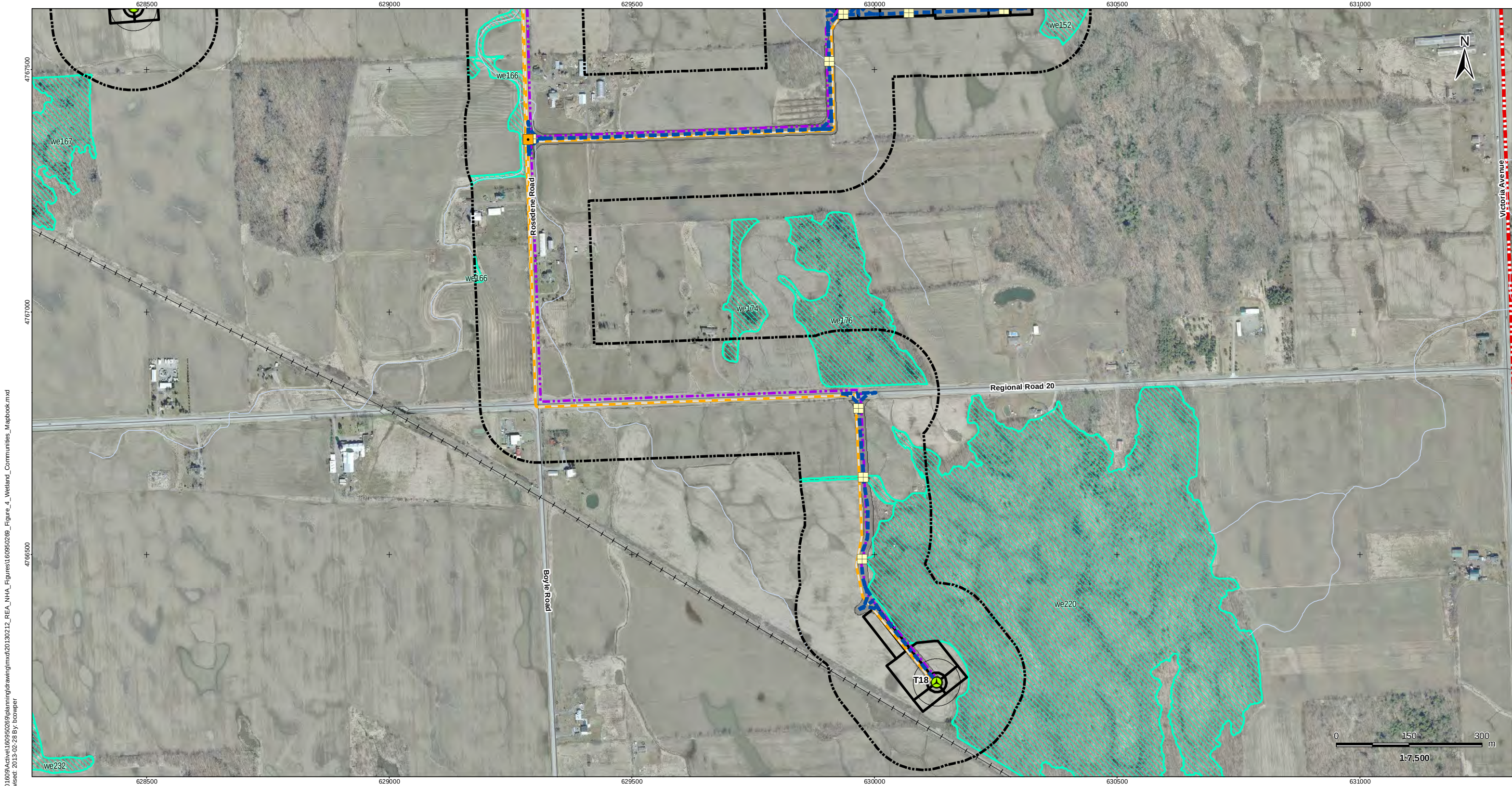
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.16

Title
Wetland Communities
Figure 4.16



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

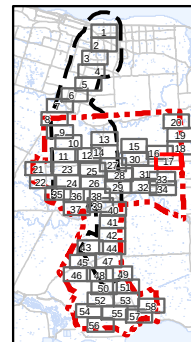


Legend

- | | | |
|----------------------------|------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| | Preferred Transmission Route | Potential Construction Laydown Area |
| | Alternate Transmission Route | Transformer Substation |
| | | Wetland Communities |

Notes

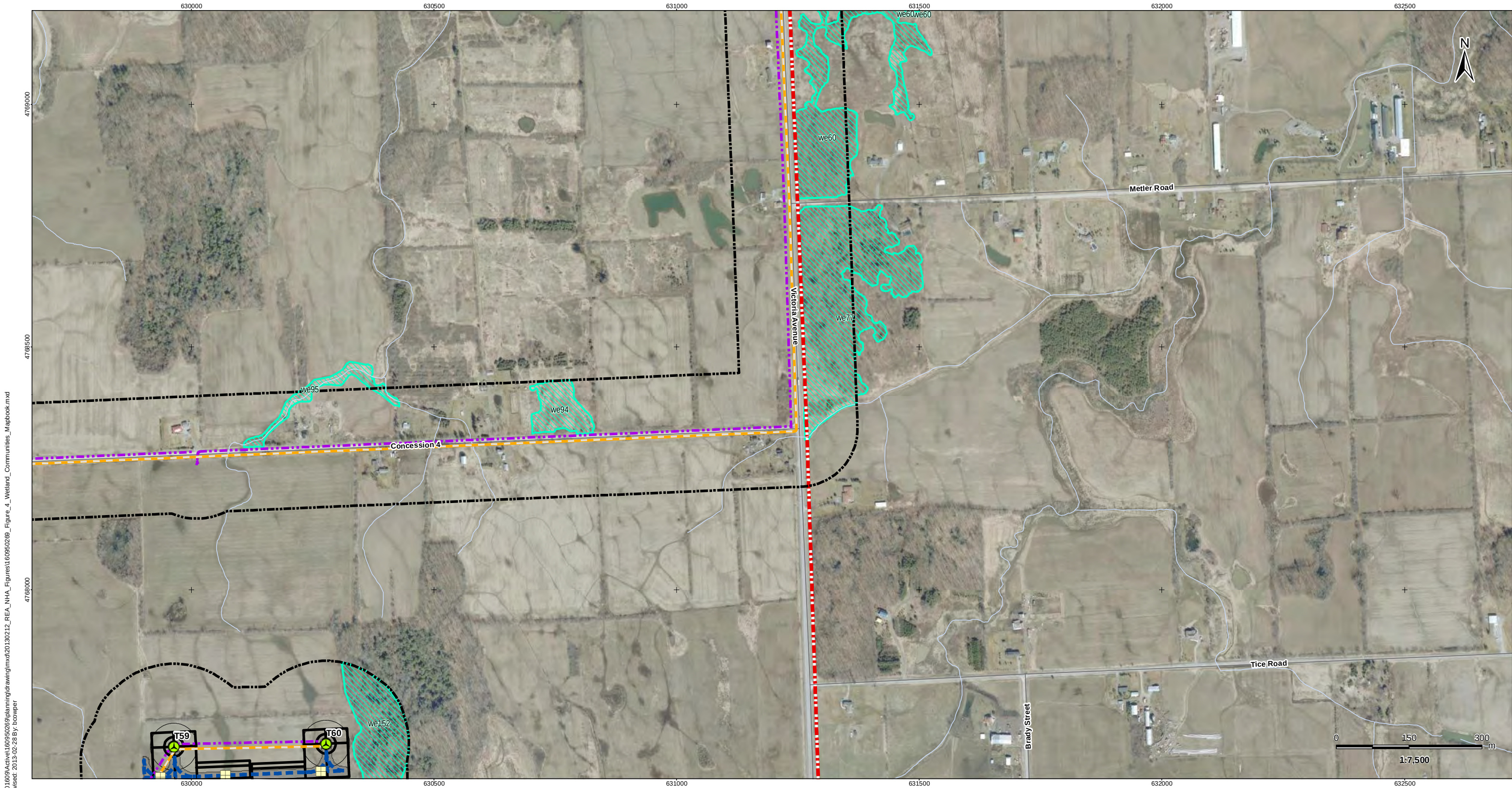
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.17

Title
**Wetland Communities
Figure 4.17**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

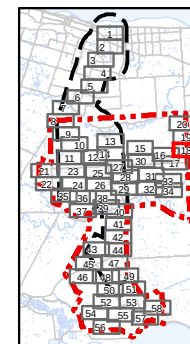


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

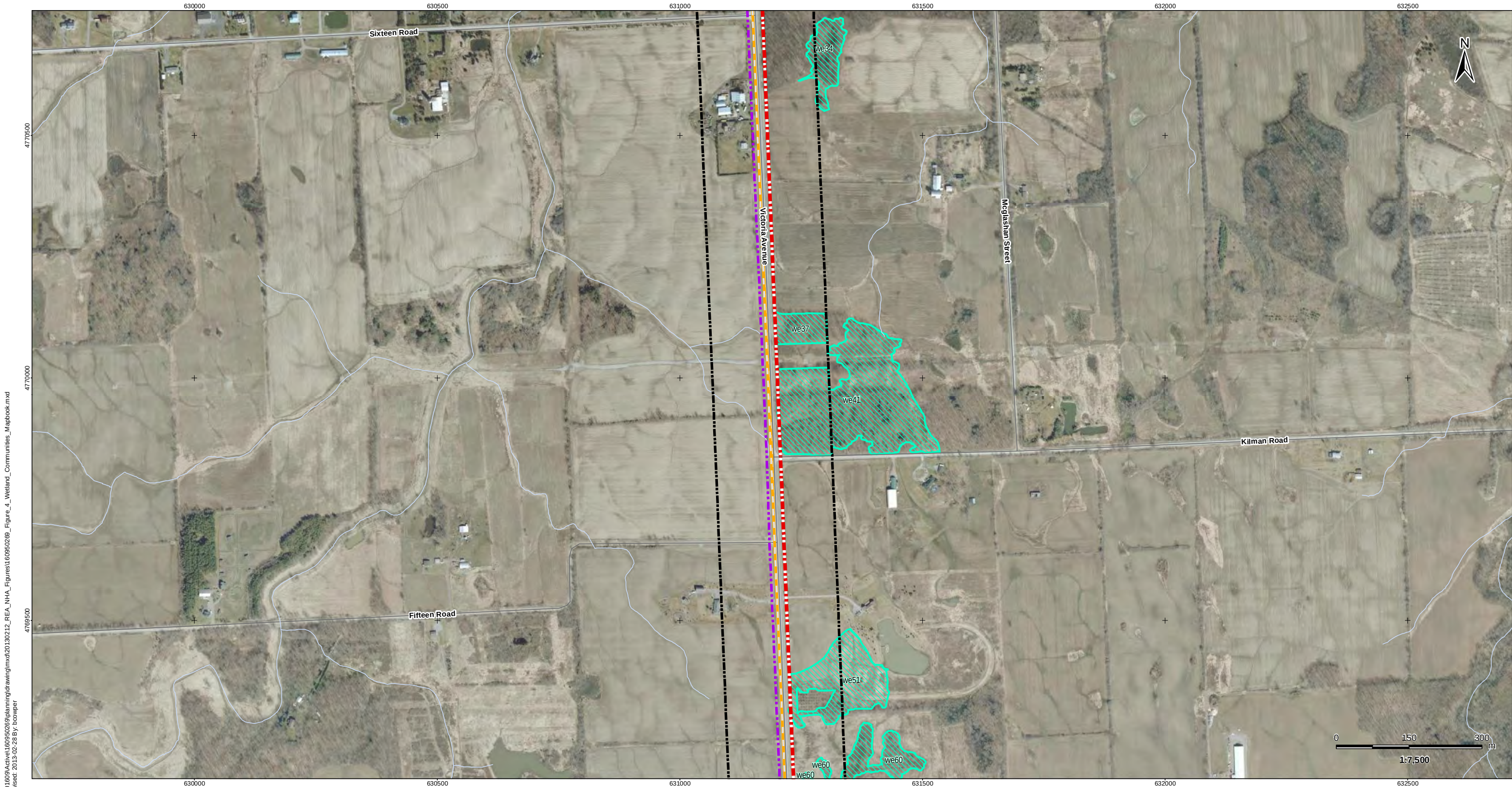
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.18

Title
**Wetland Communities
Figure 4.18**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

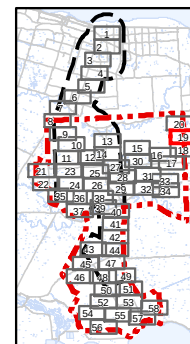


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

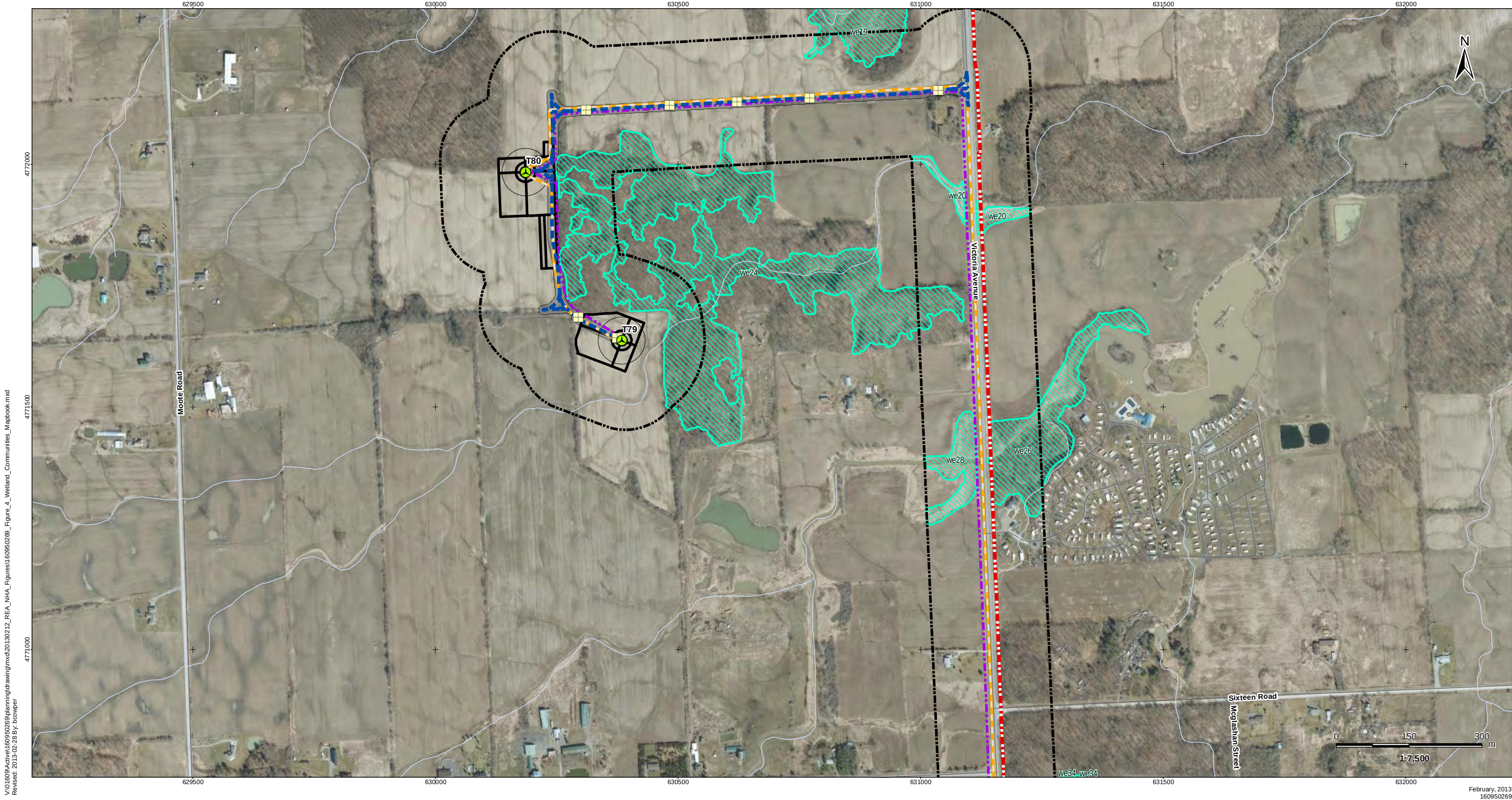
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.19

Title
Wetland Communities
Figure 4.19



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

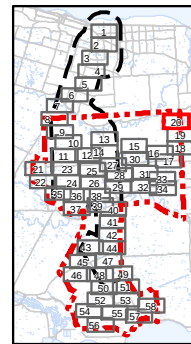


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

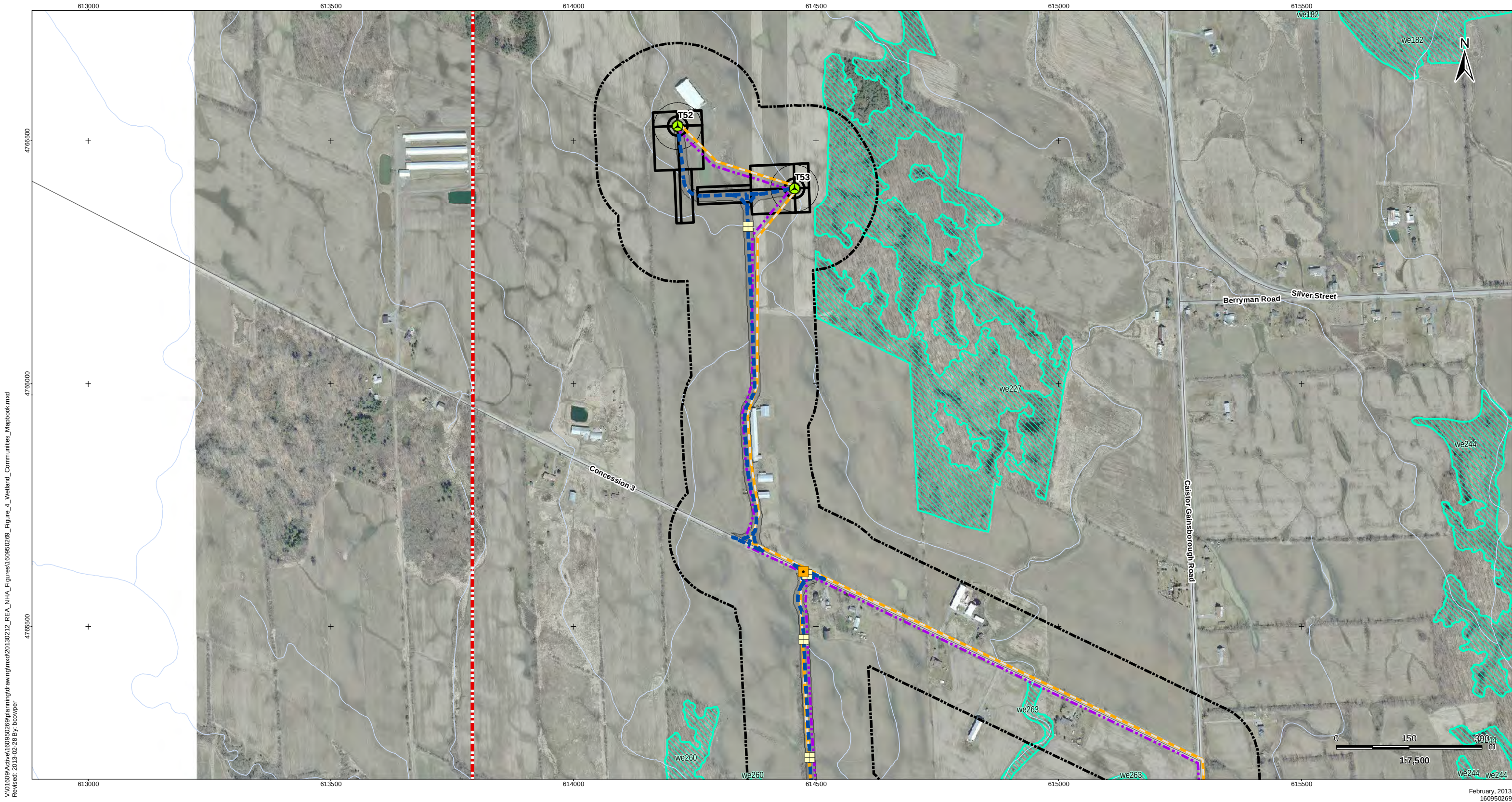
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.20

Title
**Wetland Communities
Figure 4.20**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

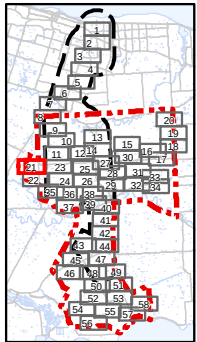


Legend

- | | | |
|------------------------------|-------------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| Preferred Transmission Route | Potential Construction Laydown Area | Transformer Substation |
| Alternate Transmission Route | Wetland Communities | |

Notes

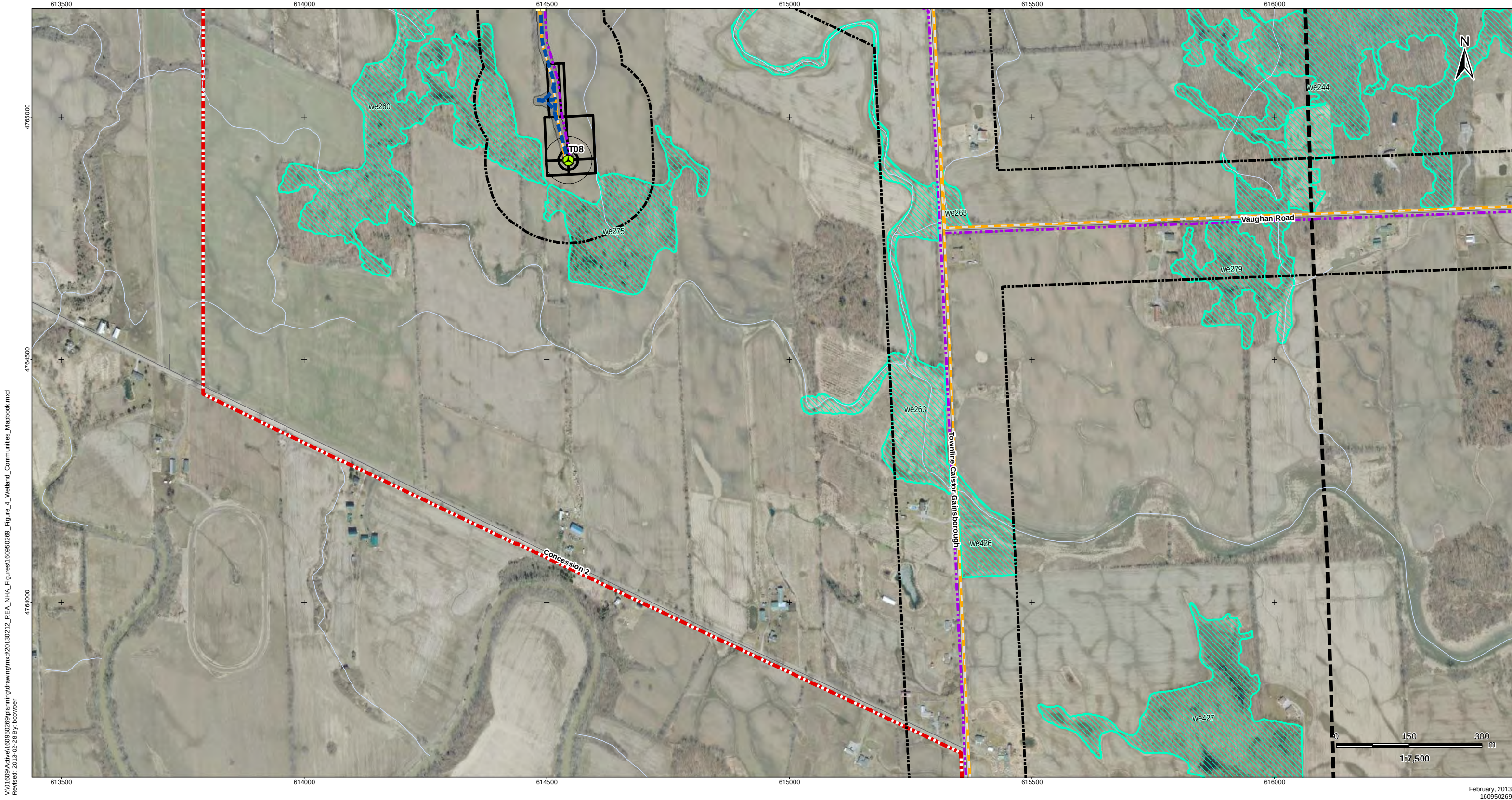
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.21

Title
**Wetland Communities
Figure 4.21**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

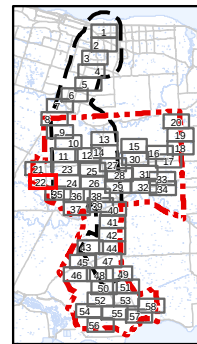


Legend

- | | | |
|------------------------------|-------------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| Preferred Transmission Route | Potential Construction Laydown Area | Transformer Substation |
| Alternate Transmission Route | Wetland Communities | |

Notes

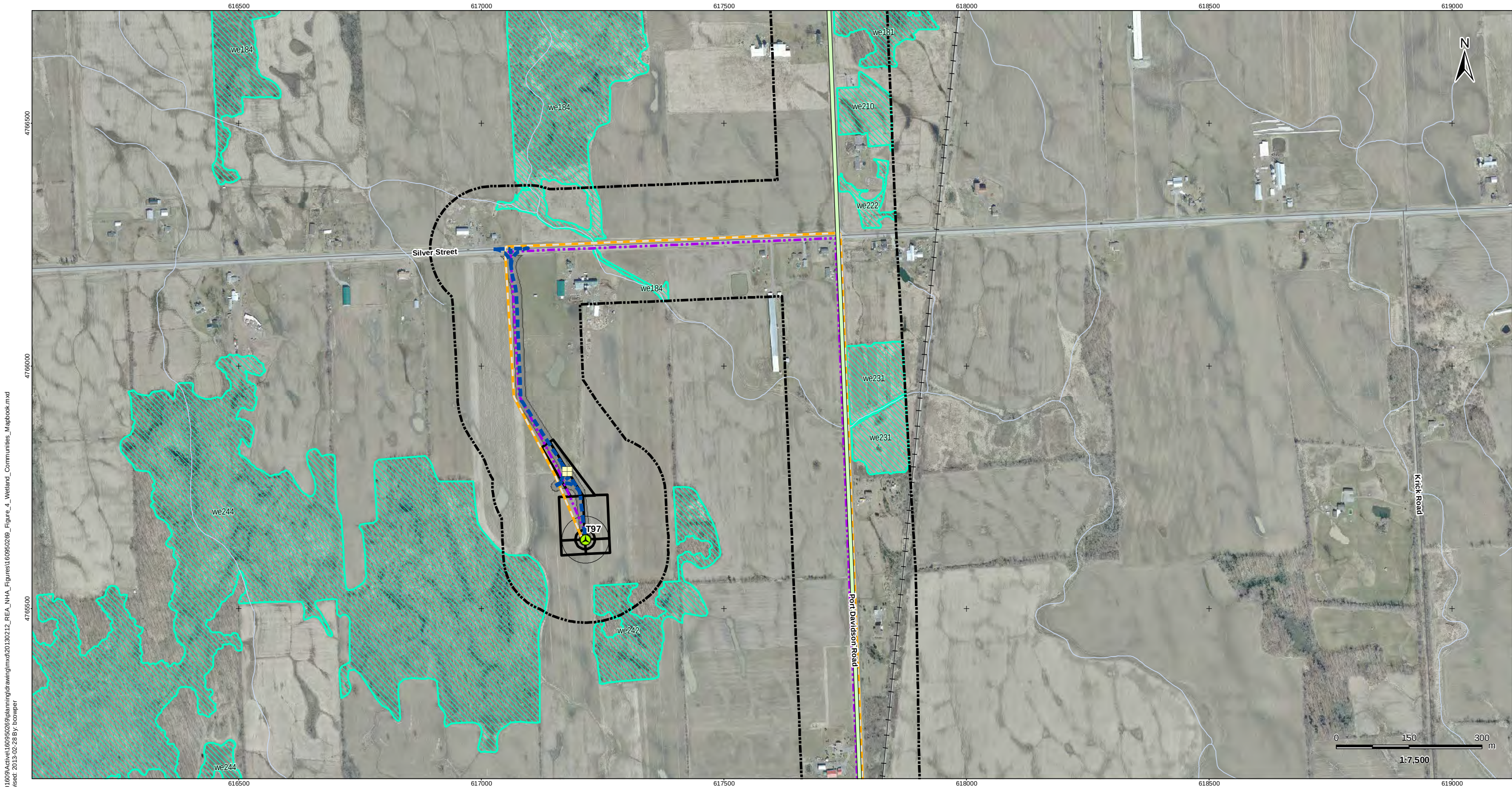
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.22

Title
Wetland Communities
Figure 4.22



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

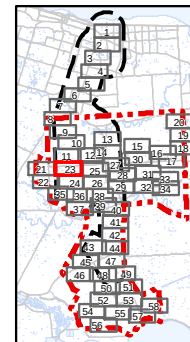


Legend

- | | | |
|----------------------------|------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| | Preferred Transmission Route | Potential Construction Laydown Area |
| | Alternate Transmission Route | Transformer Substation |
| | | Wetland Communities |

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N).
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
3. Orthoimagery source: First Base Solutions, Date Spring 2010.

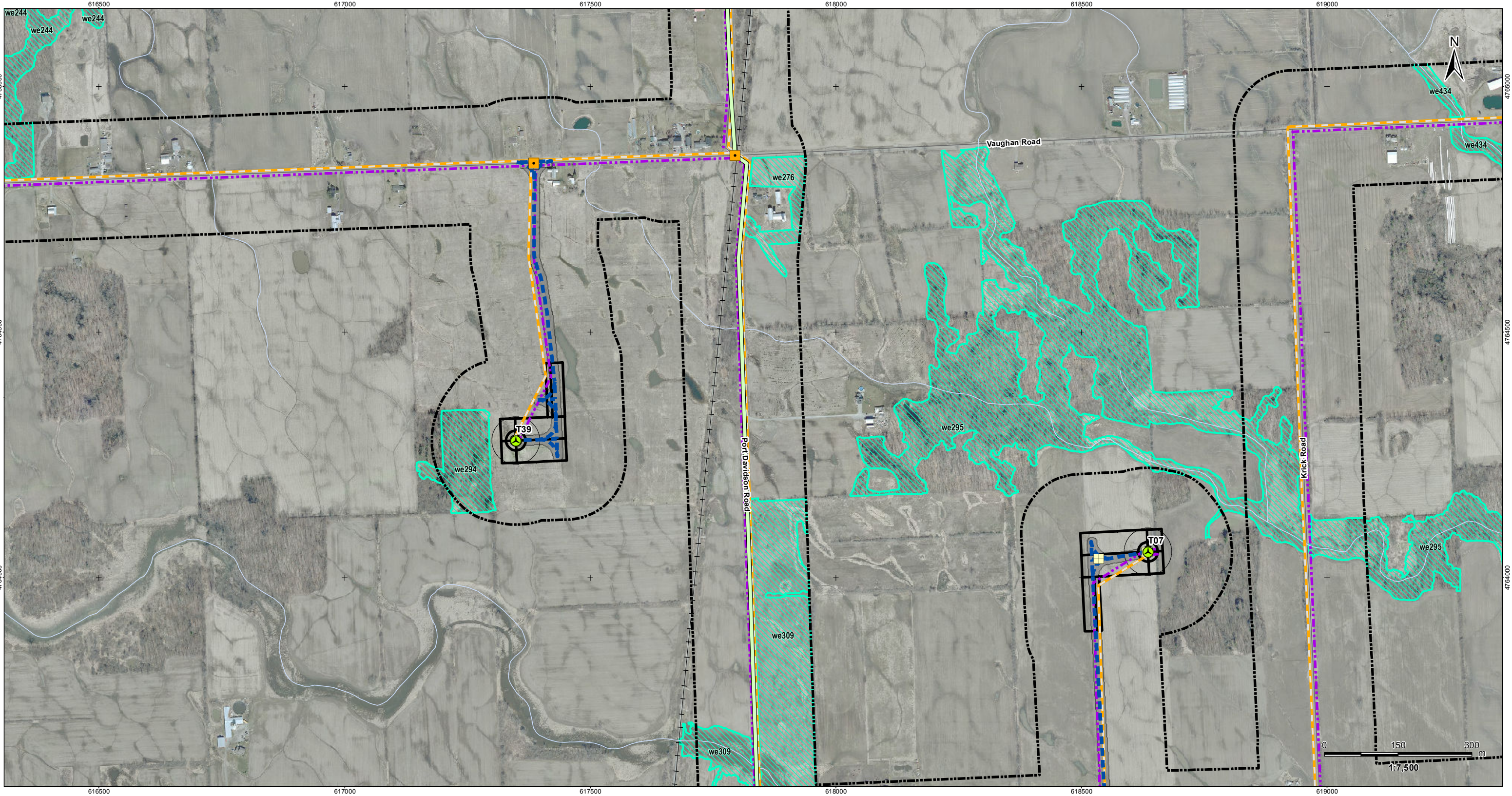


Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.23

Title
Wetland Communities
Figure 4.23

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-03-13 By: bowper



March, 2013
160950269



Stantec

Legend

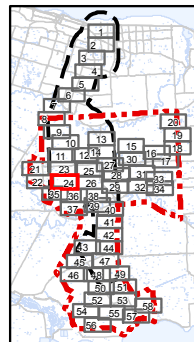
- Project Study Area
- Interconnector Study Area
- 120m Zone of Investigation

- Proposed Turbine Location
- Turbine Blade Length
- Tap-in Location
- Junction Box
- Proposed Culvert
- Preferred Transmission Route
- Alternate Transmission Route

- Temporary Laydown Area
- Collector Lines – Underground or Overhead
- Fibre Optic Line
- Potential Access Road
- Access Road 20m Construction Area
- Potential Construction Laydown Area
- Transformer Substation
- Wetland Communities

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

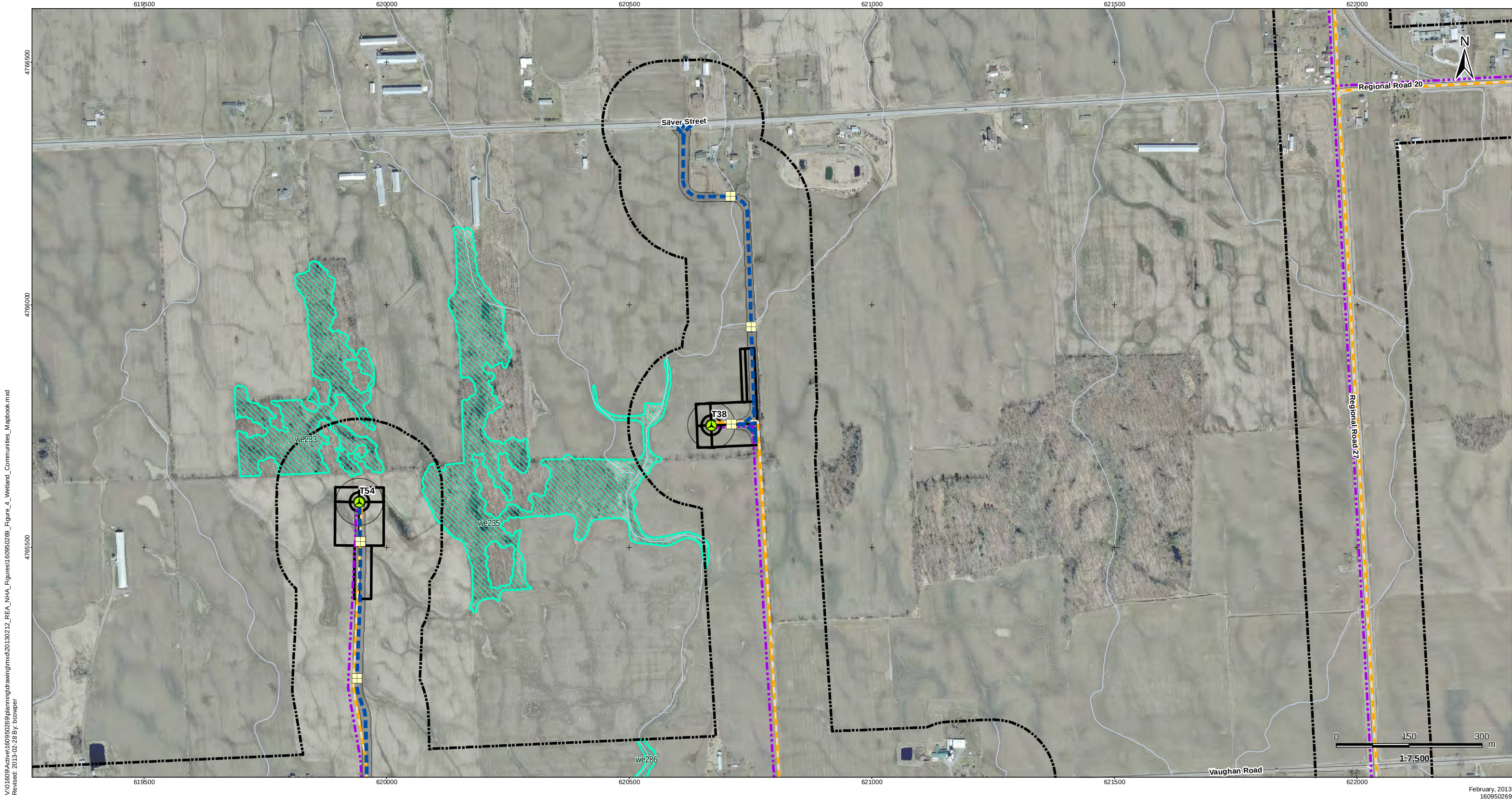
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

4.24

Title

**Wetland Communities
Figure 4.24**



February, 2013
160950269

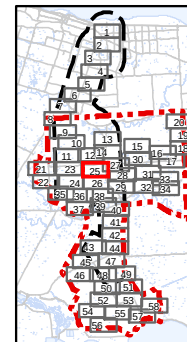


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.

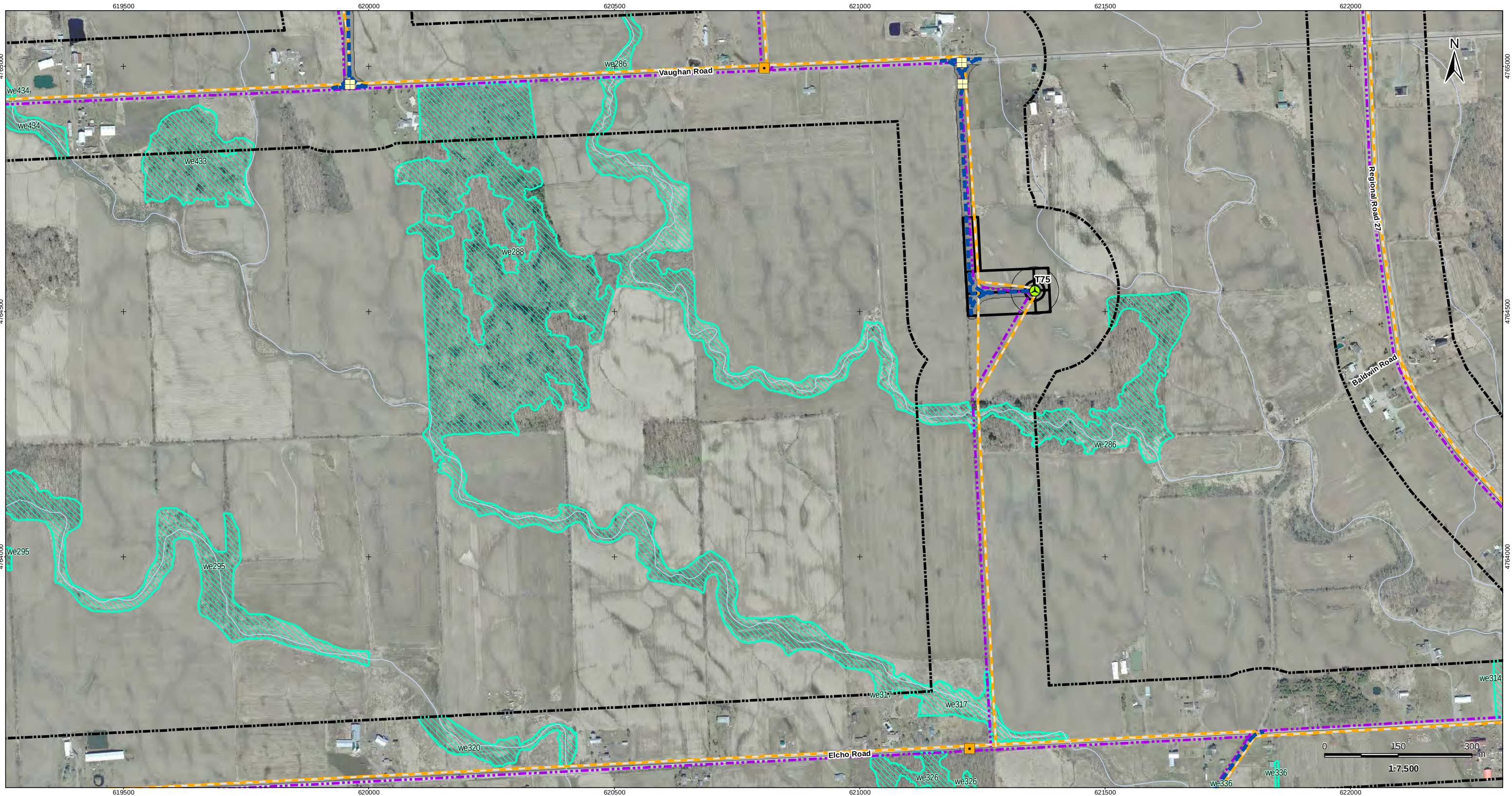


Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.25

Title
**Wetland Communities
Figure 4.25**

V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper



February, 2013
160950269



Legend

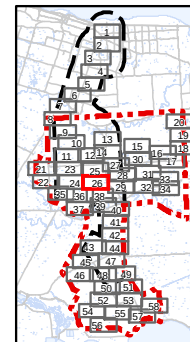
- Project Study Area
- Interconnector Study Area
- 120m Zone of Investigation

- Proposed Turbine Location
- Turbine Blade Length
- Tap-in Location
- Junction Box
- Proposed Culvert
- Preferred Transmission Route
- Alternate Transmission Route

- Temporary Laydown Area
- Collector Lines – Underground or Overhead
- Fibre Optic Line
- Potential Access Road
- Access Road 20m Construction Area
- Potential Construction Laydown Area
- Transformer Substation
- Wetland Communities

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

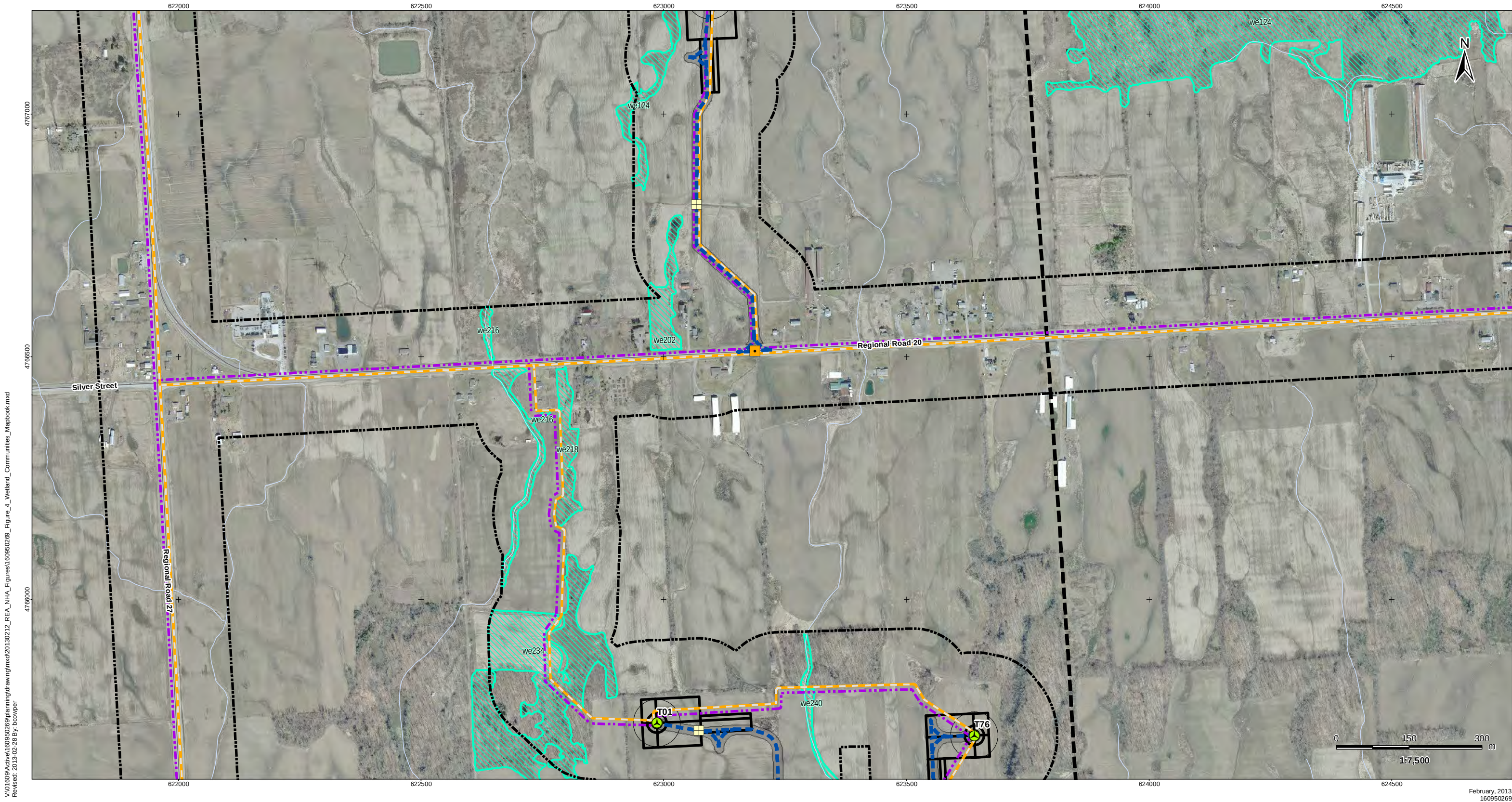
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

4.26

Title

Wetland Communities
Figure 4.26



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

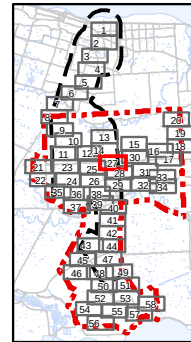


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project

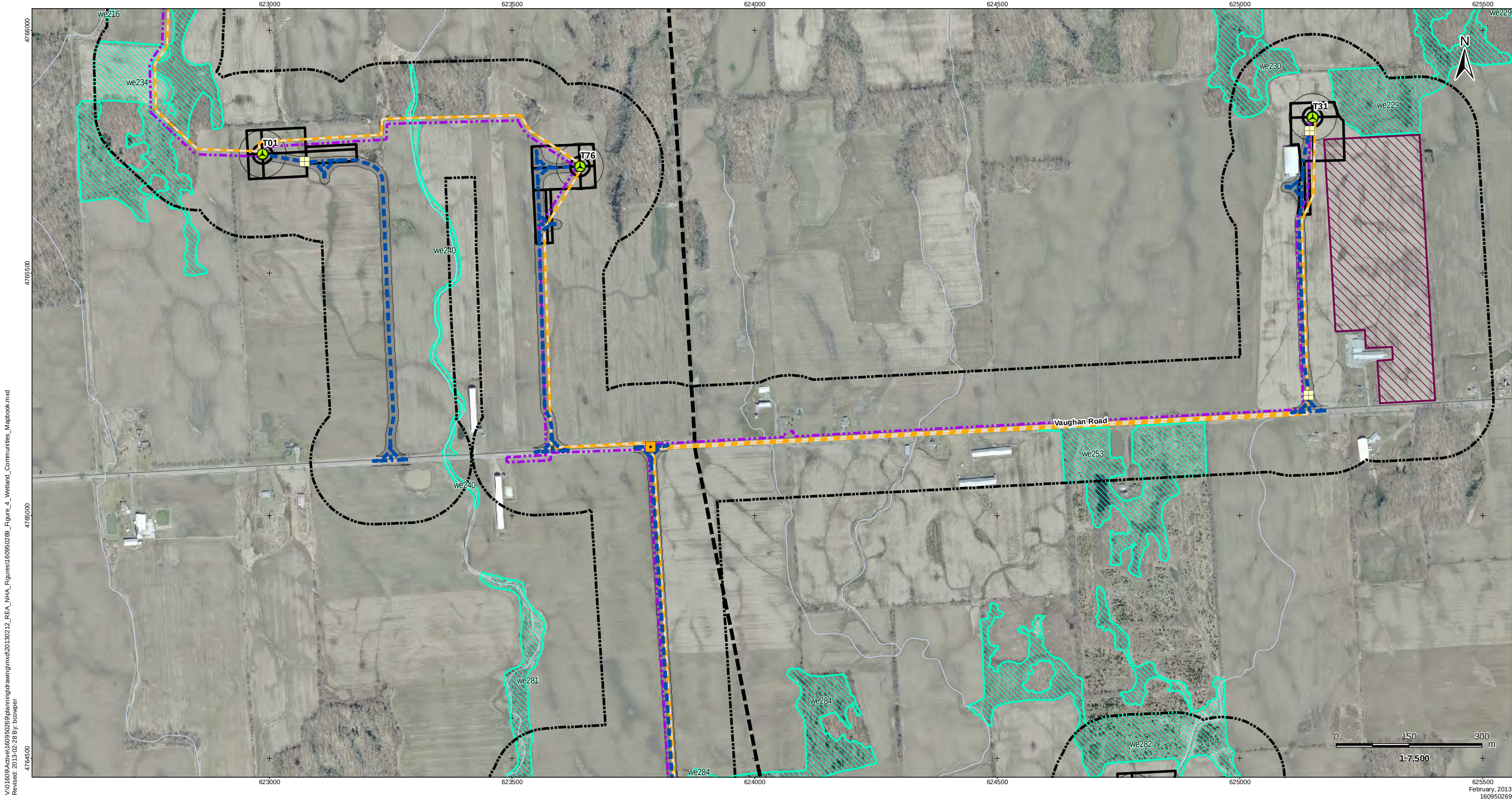
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.

4.27

Title

**Wetland Communities
Figure 4.27**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

625500
February, 2013
160950269

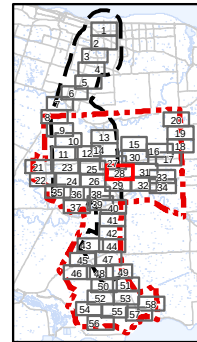


Legend

- | | | |
|------------------------------|-------------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| Preferred Transmission Route | Potential Construction Laydown Area | Transformer Substation |
| Alternate Transmission Route | Wetland Communities | |

Notes

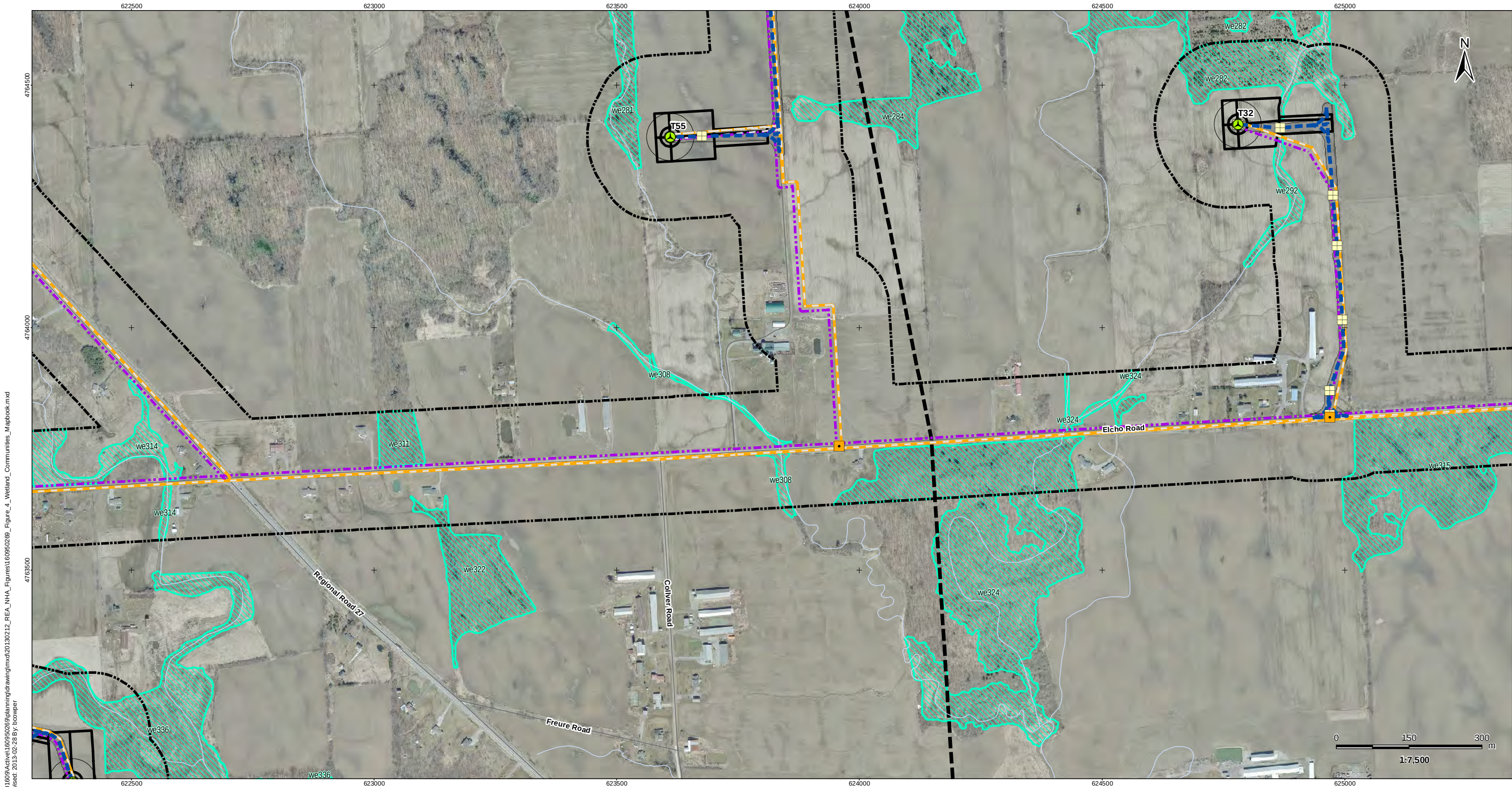
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.28

Title
**Wetland Communities
Figure 4.28**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

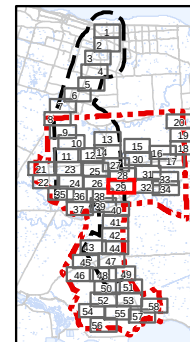


Legend

- | | | |
|------------------------------|-------------------------------------|---|
| Project Study Area | Proposed Turbine Location | Temporary Laydown Area |
| Interconnector Study Area | Turbine Blade Length | Collector Lines – Underground or Overhead |
| 120m Zone of Investigation | Tap-in Location | Fibre Optic Line |
| | Junction Box | Potential Access Road |
| | Proposed Culvert | Access Road 20m Construction Area |
| Preferred Transmission Route | Potential Construction Laydown Area | Transformer Substation |
| Alternate Transmission Route | Wetland Communities | |

Notes

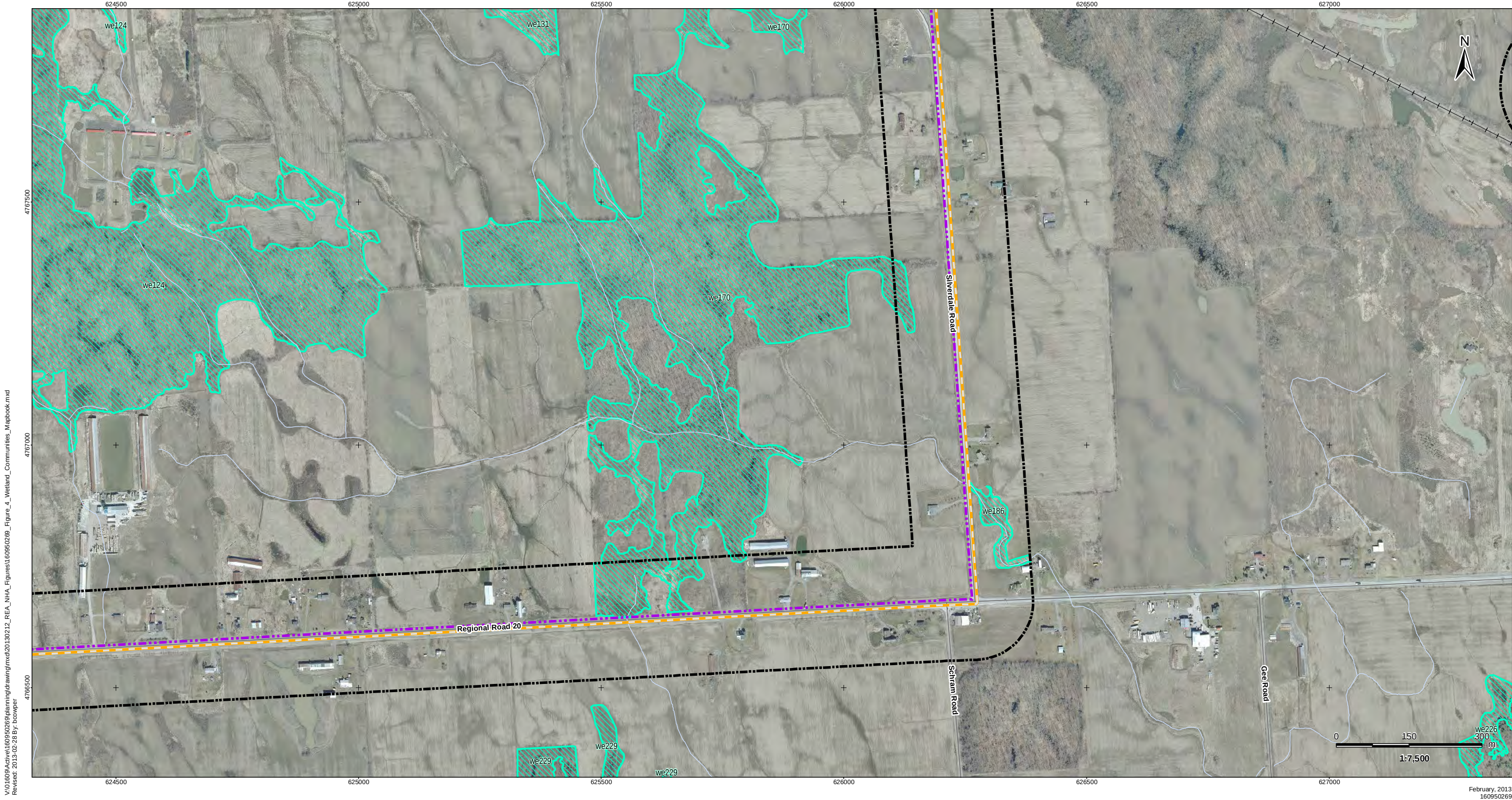
- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.29

Title
**Wetland Communities
Figure 4.29**



V:\01609\Active\160950269\planning\drawing\mxd\20130212_REA_NHA_Figures\160950269_Figure_4_Wetland_Communities_Mapbook.mxd
Revised: 2013-02-28 By: bowper

February, 2013
160950269

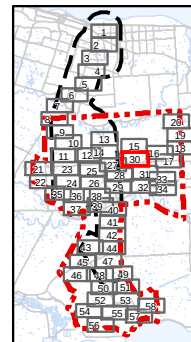


Legend

- | | | | | | |
|--|----------------------------|--|------------------------------|--|---|
| | Project Study Area | | Proposed Turbine Location | | Temporary Laydown Area |
| | Interconnector Study Area | | Turbine Blade Length | | Collector Lines – Underground or Overhead |
| | 120m Zone of Investigation | | Tap-in Location | | Fibre Optic Line |
| | | | Junction Box | | Potential Access Road |
| | | | Proposed Culvert | | Access Road 20m Construction Area |
| | | | Preferred Transmission Route | | Potential Construction Laydown Area |
| | | | Alternate Transmission Route | | Transformer Substation |
| | | | | | Wetland Communities |

Notes

- Coordinate System: NAD 1983 UTM Zone 17N).
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.
- Orthoimagery source: First Base Solutions, Date Spring 2010.



Client/Project
Niagara Region Wind Corporation
Natural Heritage Assessment Report

Figure No.
4.30

Title
Wetland Communities
Figure 4.30