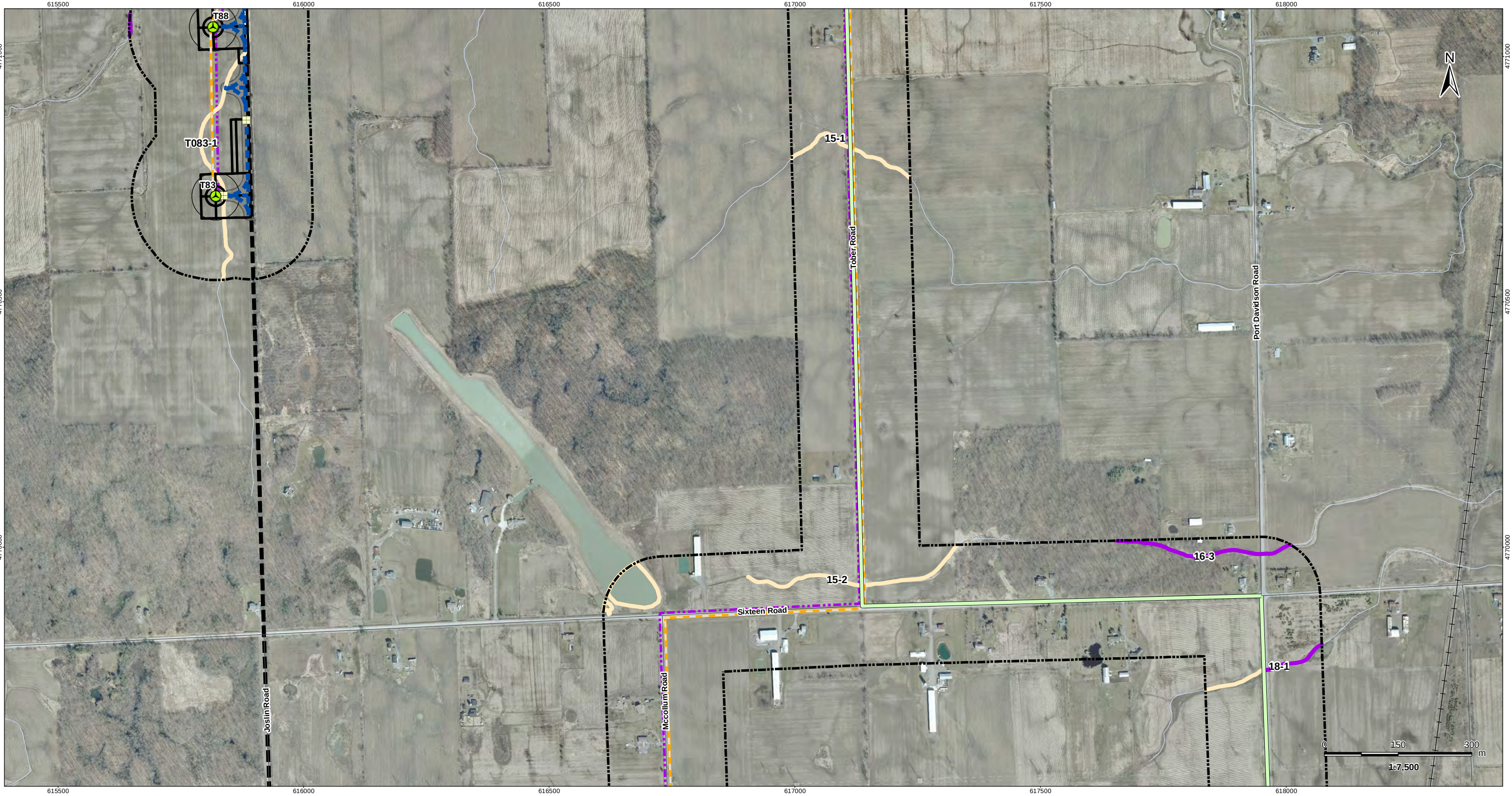


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Revised: 2013-03-28 By: pworsell



March, 2013
160950269

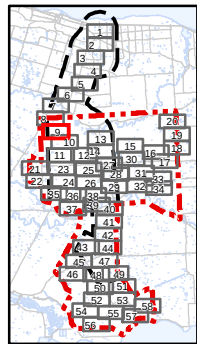


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|----------------------------|---------------------------------|---|
| Project Study Area | Tap-in Location | Transformer Substation |
| Interconnector Study Area | Transformer Substation Location | Potential Construction Laydown Area |
| 120m Zone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

Notes

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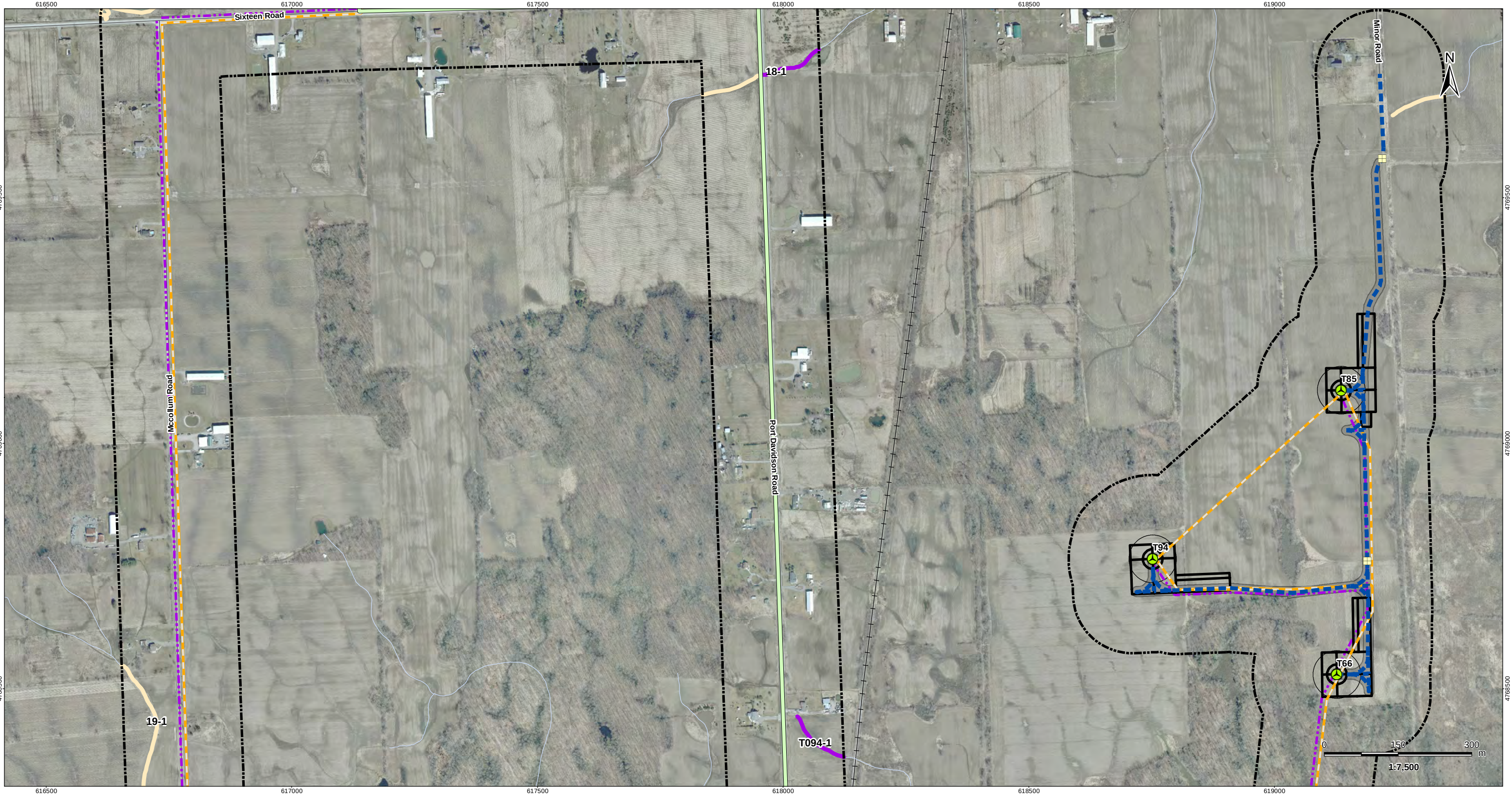


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Niagara Region Wind Corporation
Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.9

Title
**Fish Habitat
Figure 4.9**

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160950269

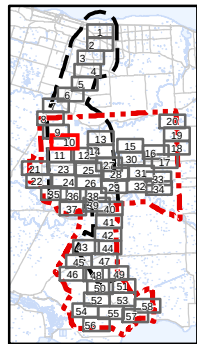


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| Project Study Area | Tap-in Location | Transformer Substation |
| Interconnector Study Area | Transformer Substation Location | Potential Construction Laydown Area |
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| Proposed Turbine Location | Temporary Laydown Area | |
| Turbine Blade Length | | |

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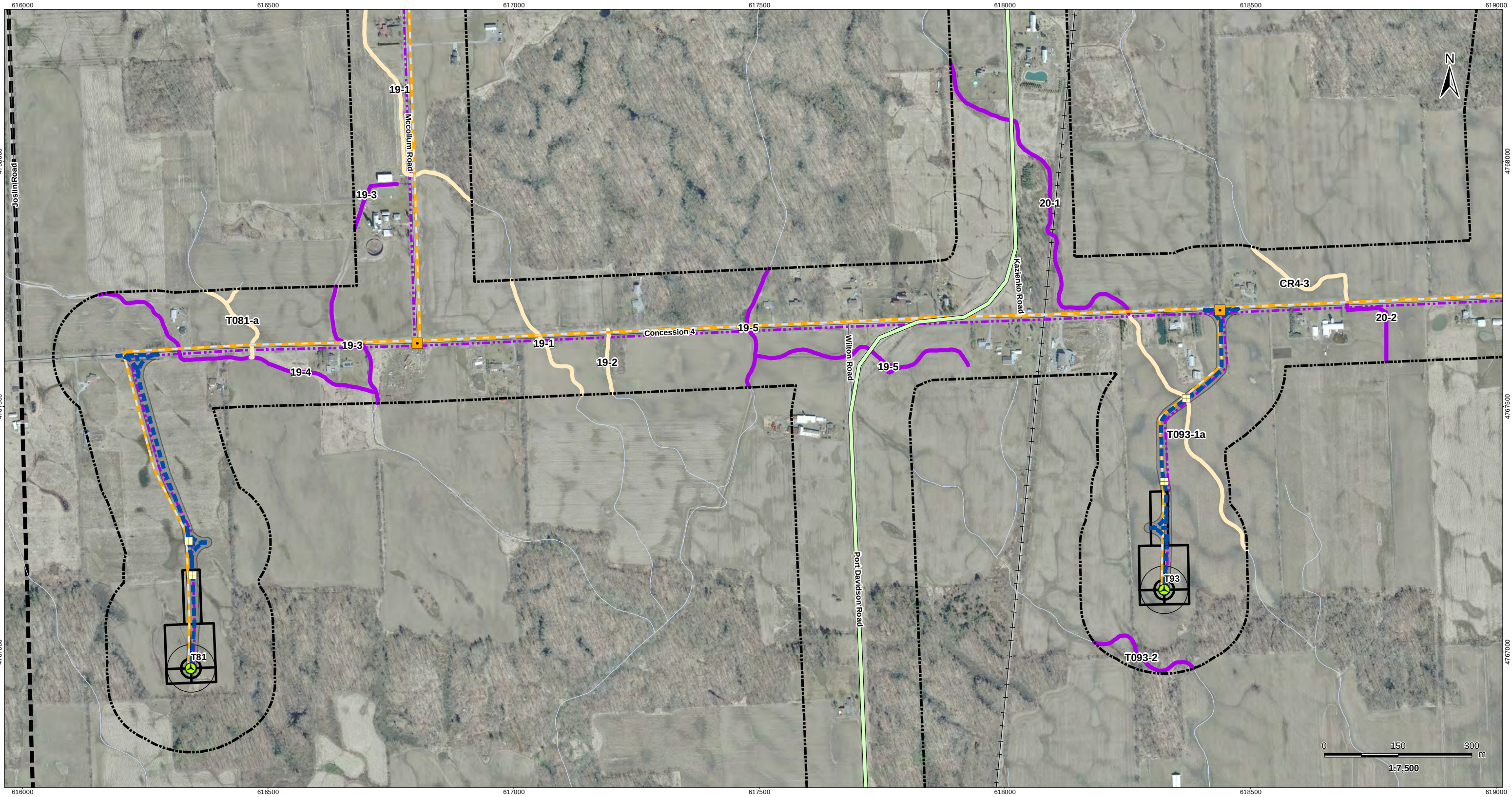


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Niagara Region Wind Corporation
Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.10

Title
**Fish Habitat
Figure 4.10**

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Revised: 2013-03-28 By: pworsell



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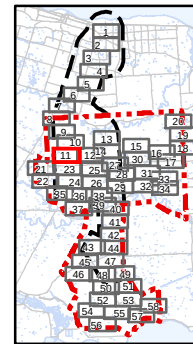


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| Project Study Area | Tap-in Location | Transformer Substation |
| Interconnector Study Area | Transformer Substation Location | Potential Construction Laydown Area |
| 120m Zone of Investigation | Junction Box | Collector Lines – Underground or Overhead |
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| Turbine Blade Length | | |

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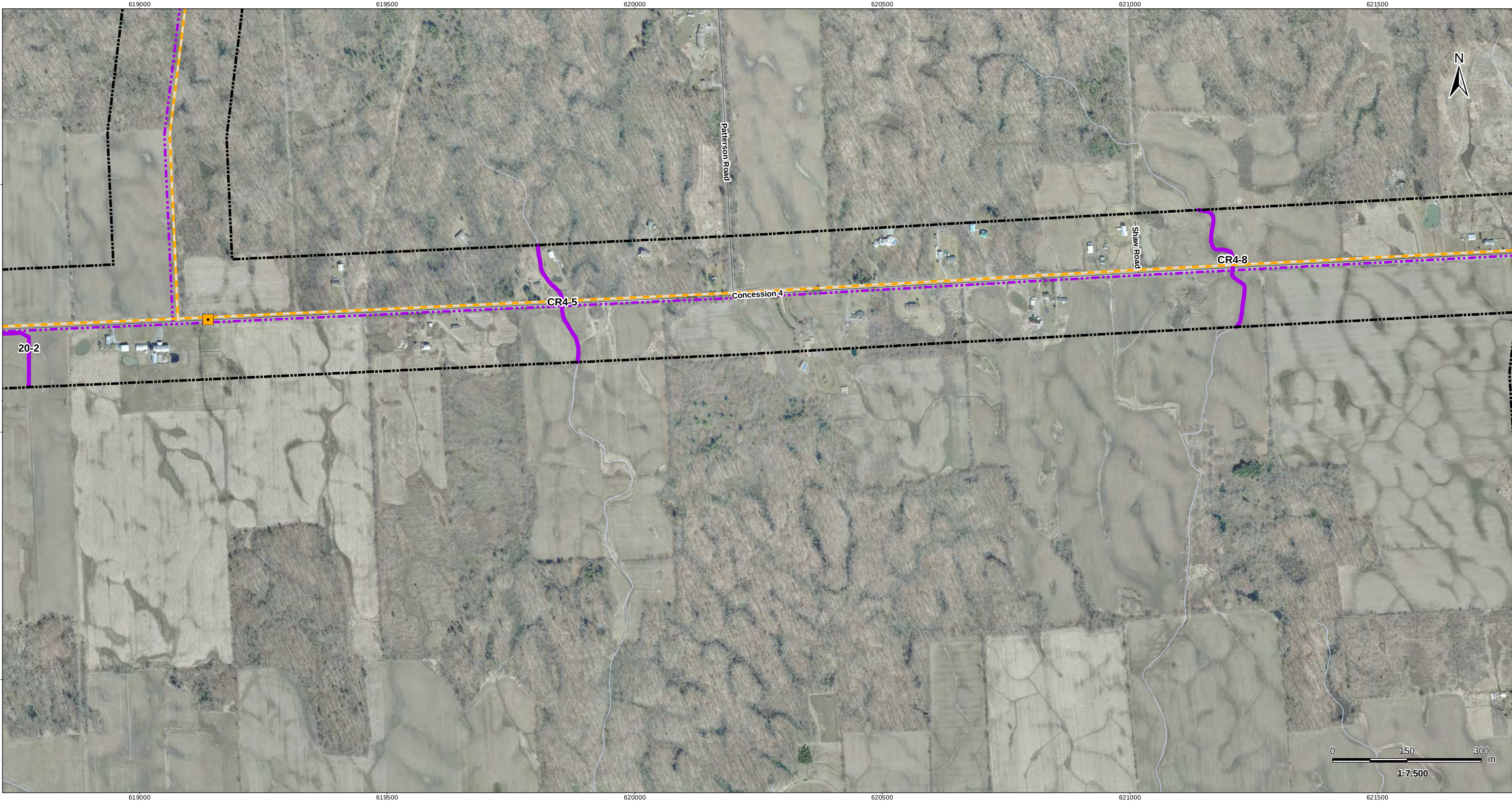


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Niagara Region Wind Corporation
Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.11

Title
**Fish Habitat
Figure 4.11**

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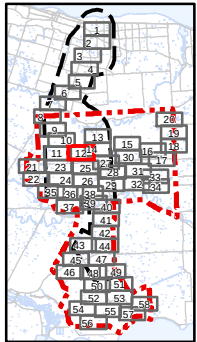


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| | Interconnector Study Area | | Transformer Substation Location | | Potential Construction Laydown Area |
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| | Non-Fish Habitat | | Alternate Transmission Route | | Access Road 20m Construction Area |
| | Proposed Turbine Location | | Temporary Laydown Area | | |
| | Turbine Blade Length | | | | |

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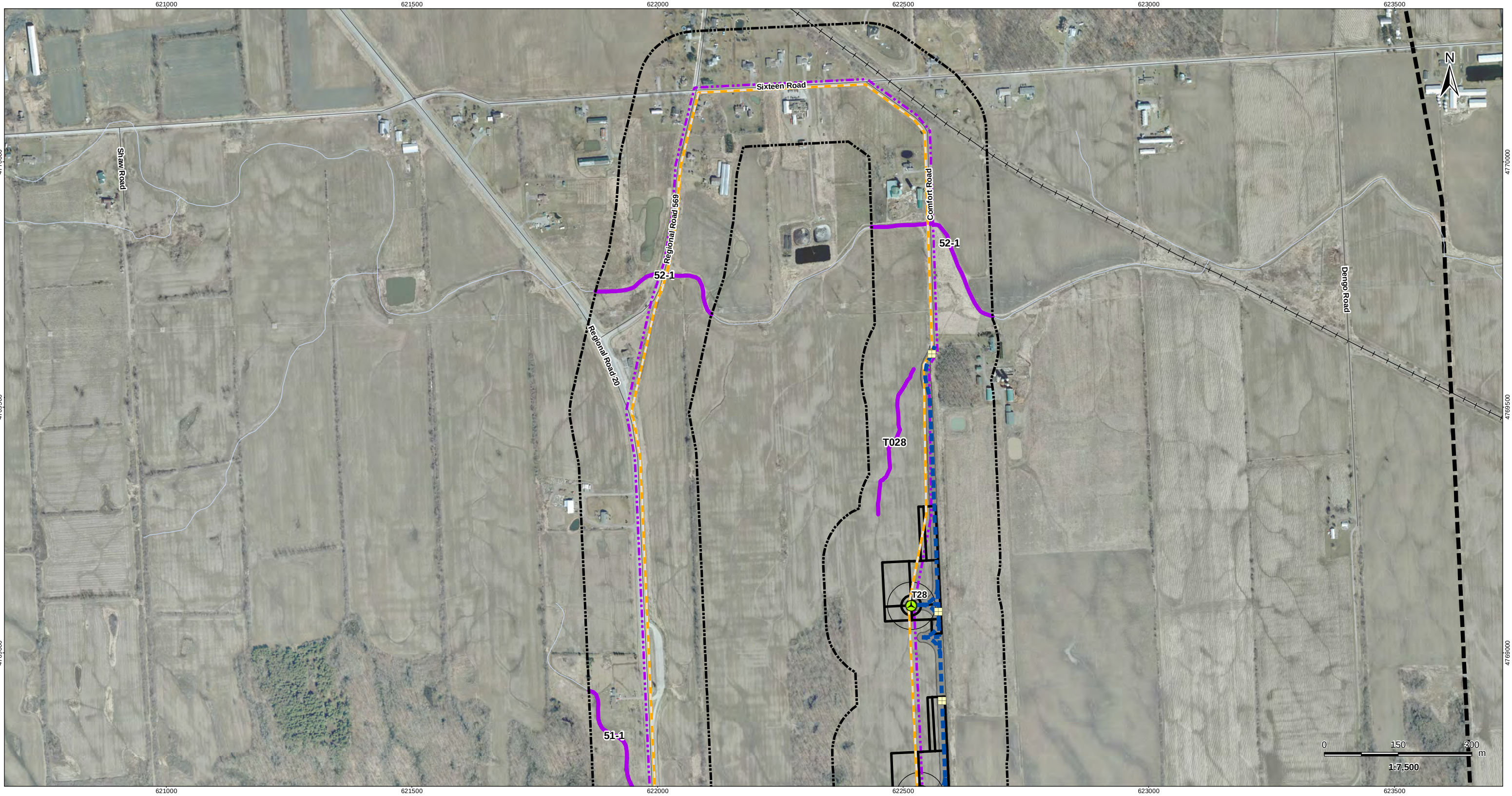


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Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.12

Title
**Fish Habitat
Figure 4.12**

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Revised: 2013-03-28 By: pworsell



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160950269

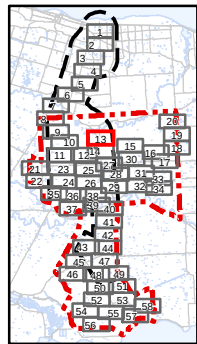


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| Project Study Area | Tap-in Location | Transformer Substation |
| Interconnector Study Area | Transformer Substation Location | Potential Construction Laydown Area |
| 120m Zone of Investigation | Junction Box | Collector Lines – Underground or Overhead |
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| Non-Fish Habitat | Alternate Transmission Route | Access Road 20m Construction Area |
| Proposed Turbine Location | Temporary Laydown Area | |
| Turbine Blade Length | | |

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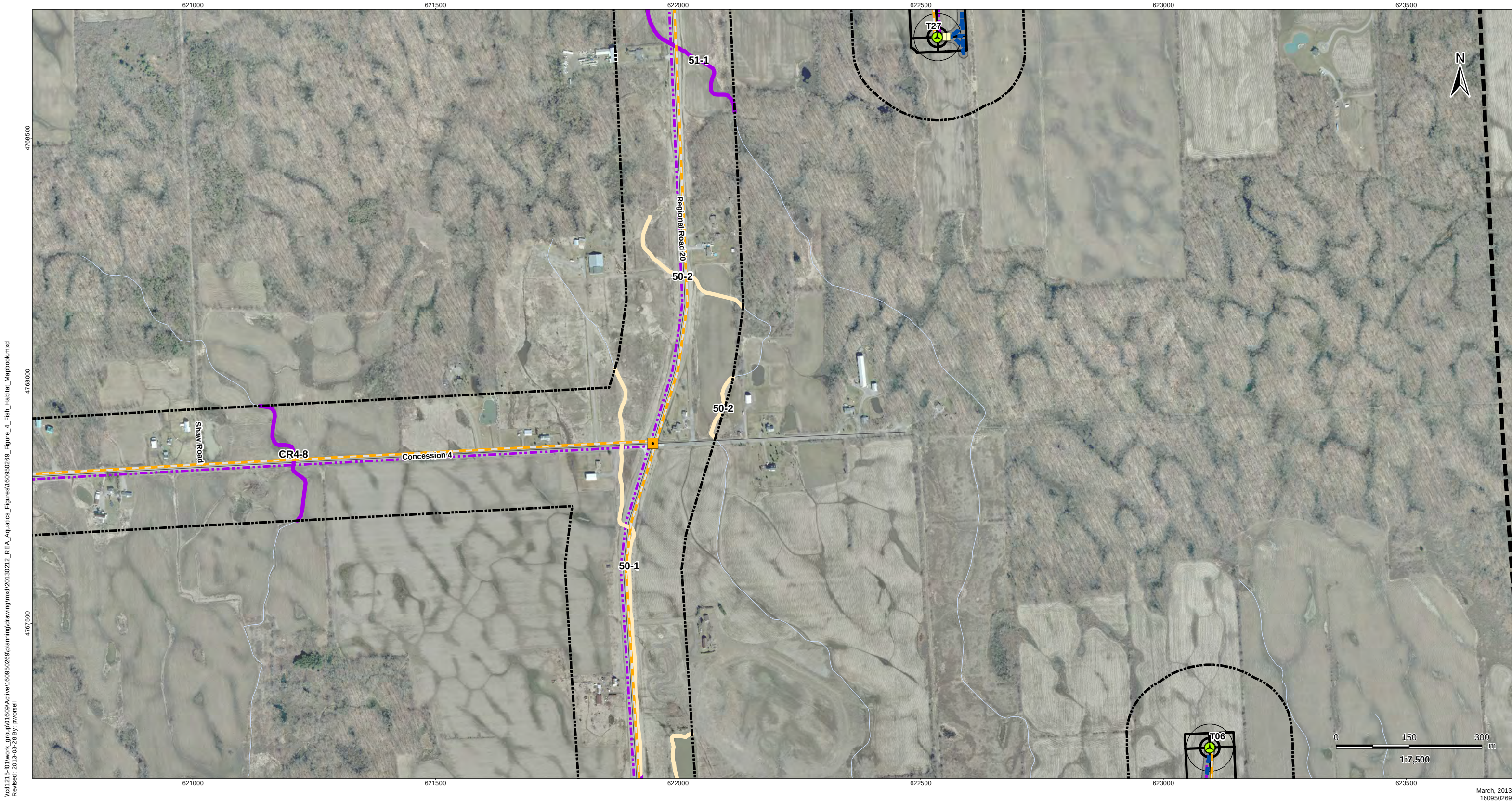
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Figure No.
4.13

Title
**Fish Habitat
Figure 4.13**



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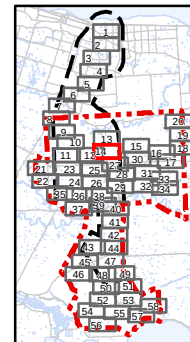


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| | Project Study Area | | Tap-in Location | | Transformer Substation |
| | Interconnector Study Area | | Transformer Substation Location | | Potential Construction Laydown Area |
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| | Turbine Blade Length | | | | |

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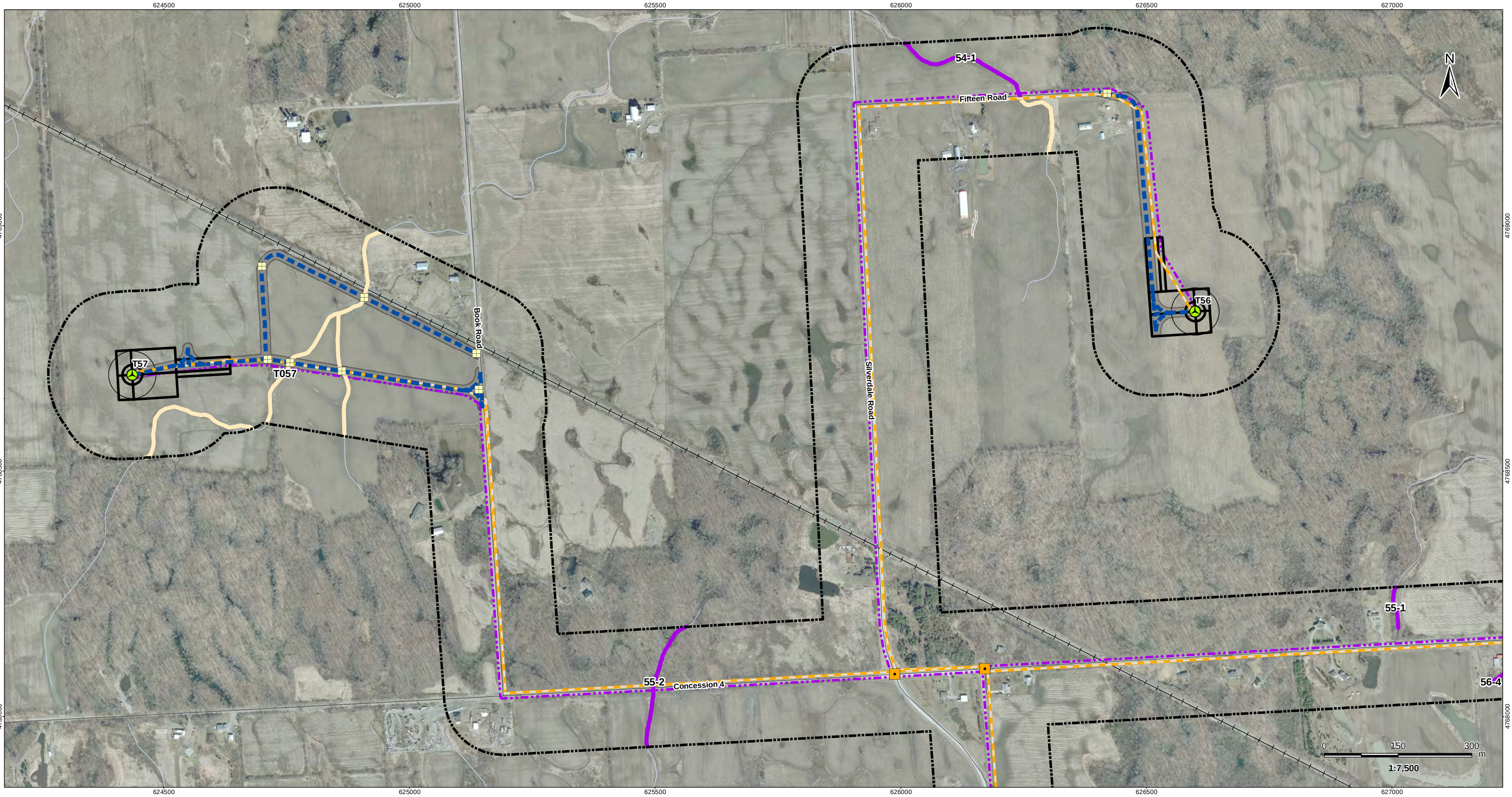


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Figure No.
4.14

Title
**Fish Habitat
Figure 4.14**

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Revised: 2013-03-28 By: pworsell



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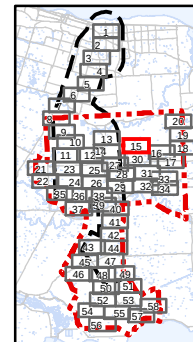


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| Project Study Area | Tap-in Location | Transformer Substation |
| Interconnector Study Area | Transformer Substation Location | Potential Construction Laydown Area |
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| Turbine Blade Length | | |

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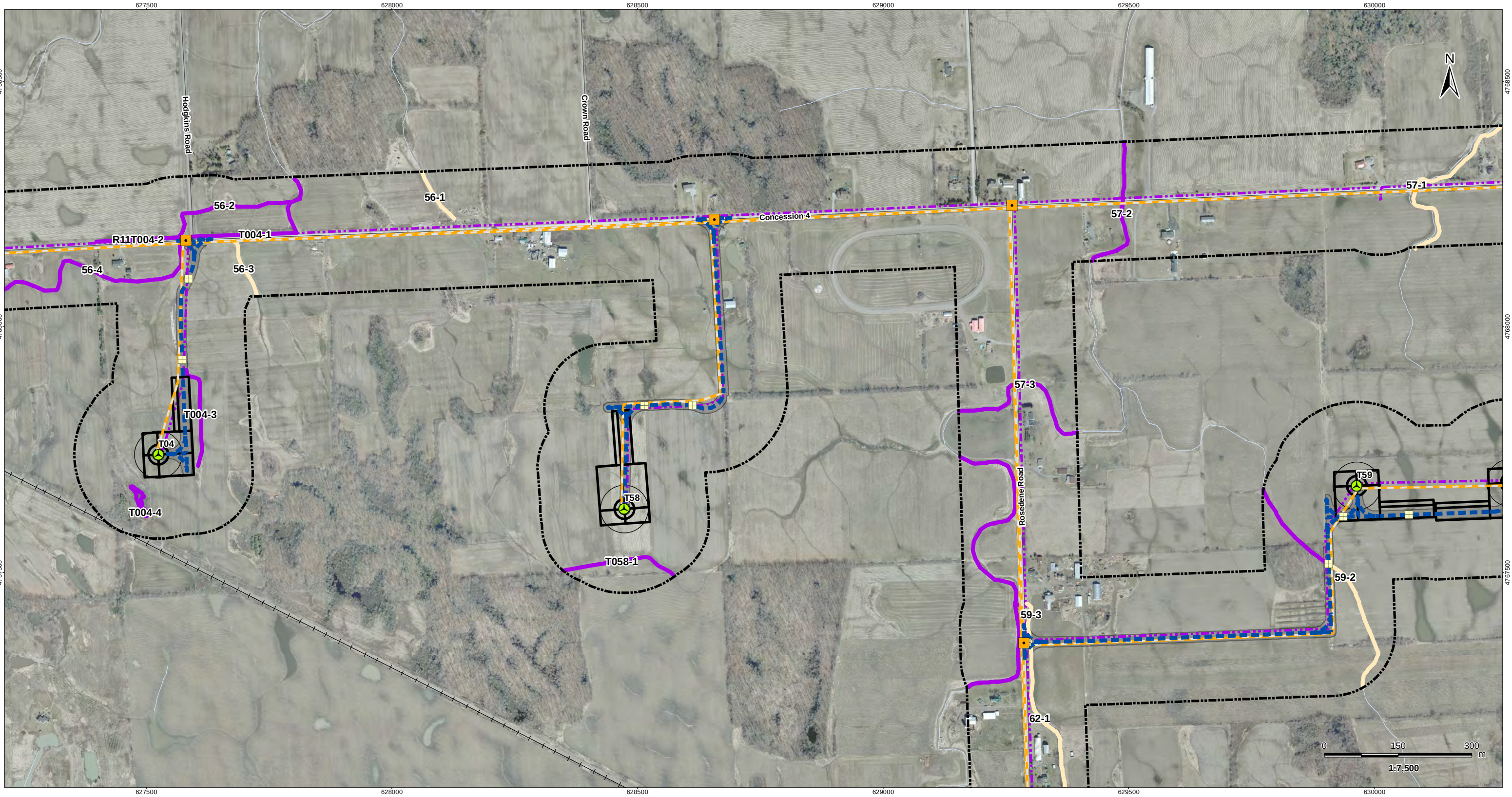


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Figure No.
4.15

Title
**Fish Habitat
Figure 4.15**

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Revised: 2013-03-28 By: pworsell



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160950269

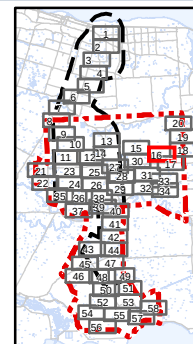


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| Project Study Area | Tap-in Location | Transformer Substation |
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| Turbine Blade Length | | |

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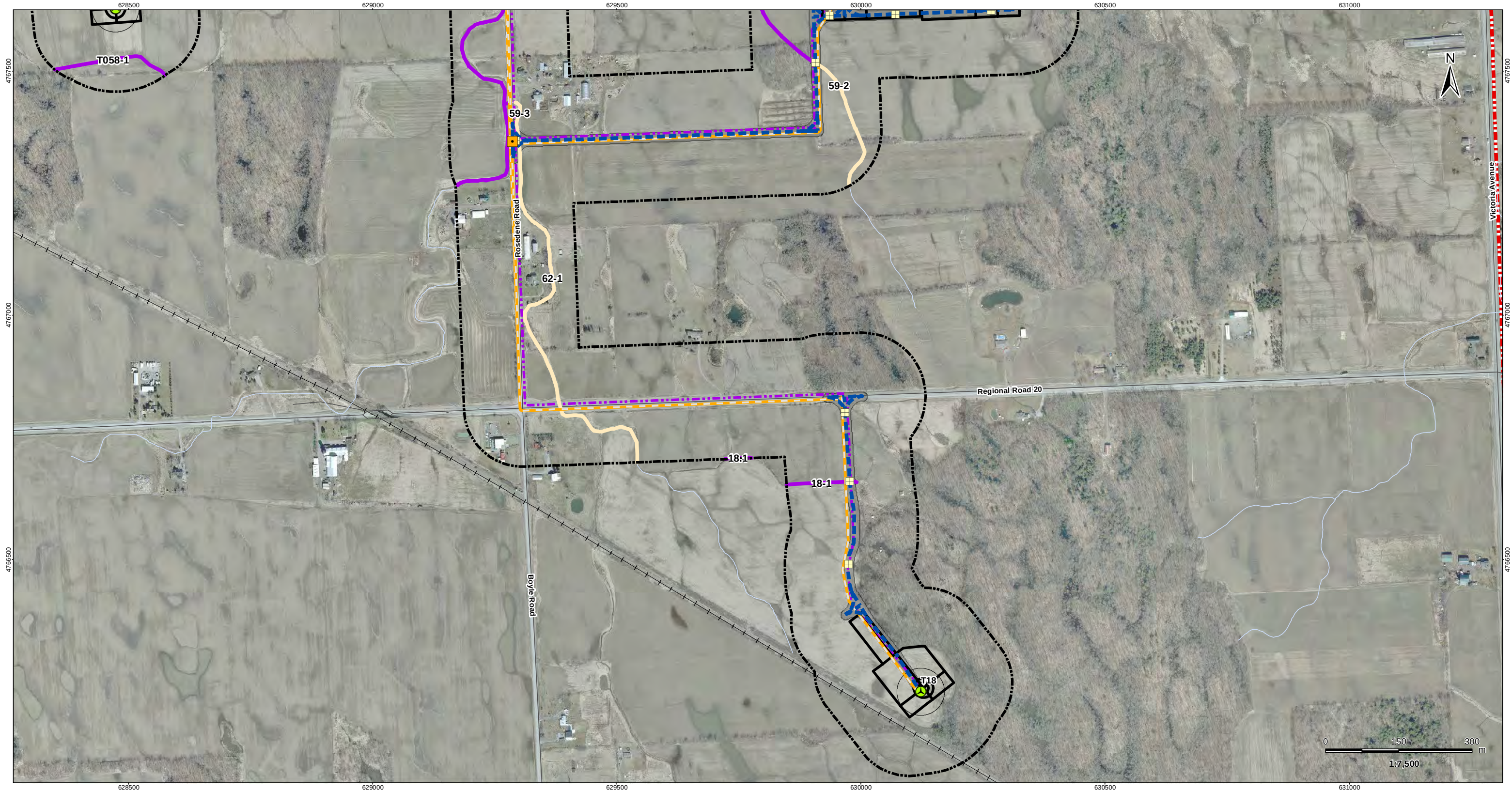


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Water Assessment and Waterbody Report

Figure No.
4.16

Title
**Fish Habitat
Figure 4.16**

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Revised: 2013-04-17 By: bcowper



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160950269

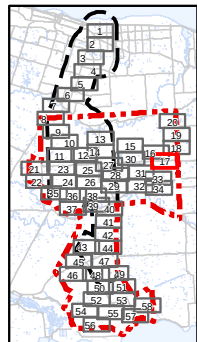


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| | Project Study Area | | Tap-in Location | | Transformer Substation |
| | Interconnector Study Area | | Transformer Substation Location | | Potential Construction Laydown Area |
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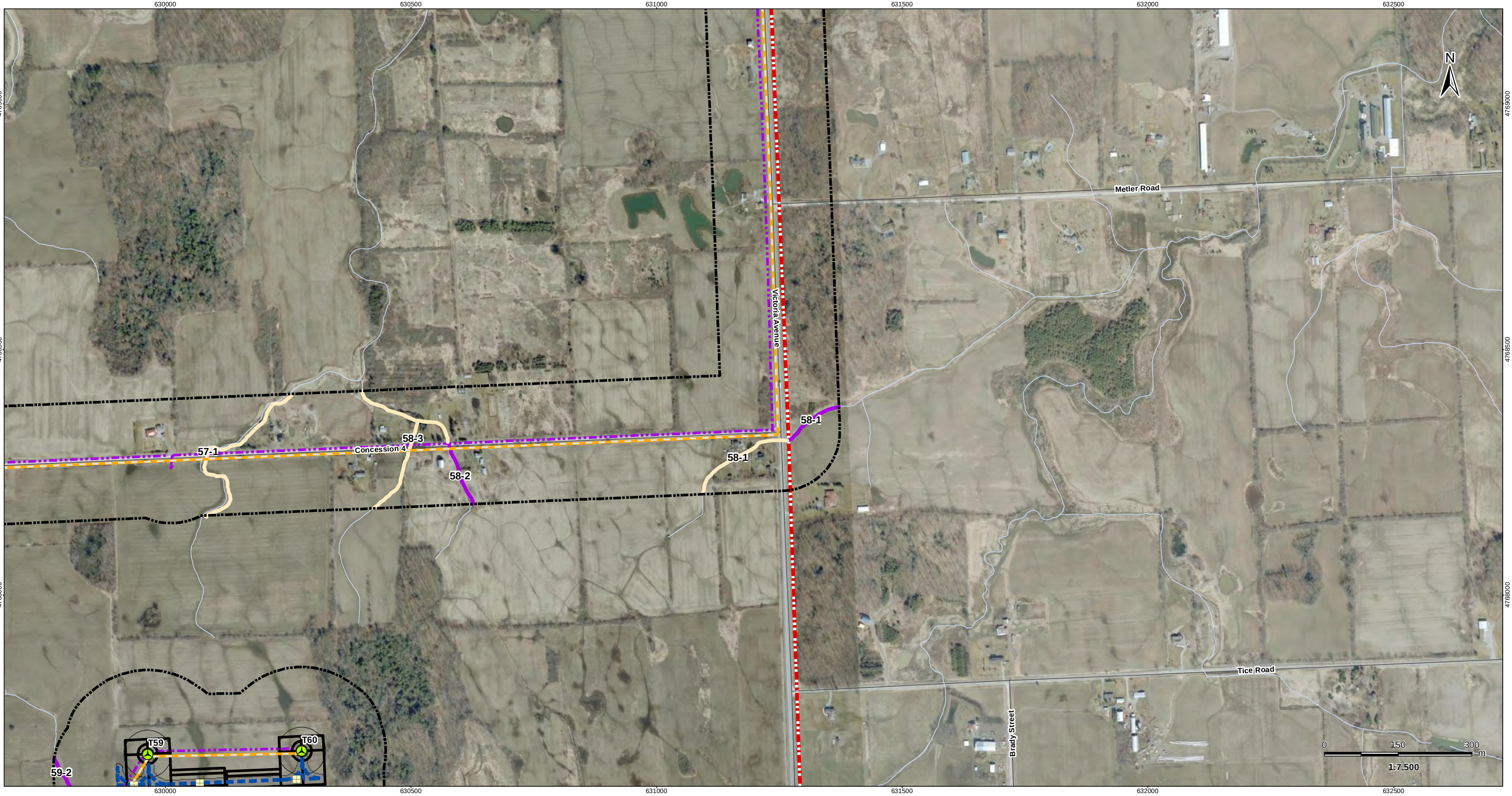


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Water Assessment and Waterbody Report

Figure No.
4.17

Title
Fish Habitat
Figure 4.17

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Revised: 2013-03-28 By: pworsell



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160950269

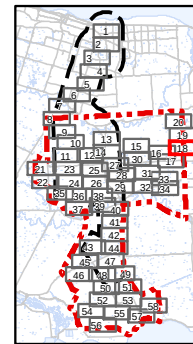


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| | Interconnector Study Area | | Transformer Substation Location | | Potential Construction Laydown Area |
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Figure No.

4.18

Title

Fish Habitat
Figure 4.18

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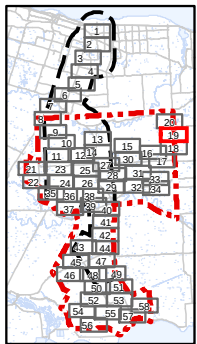


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Notes

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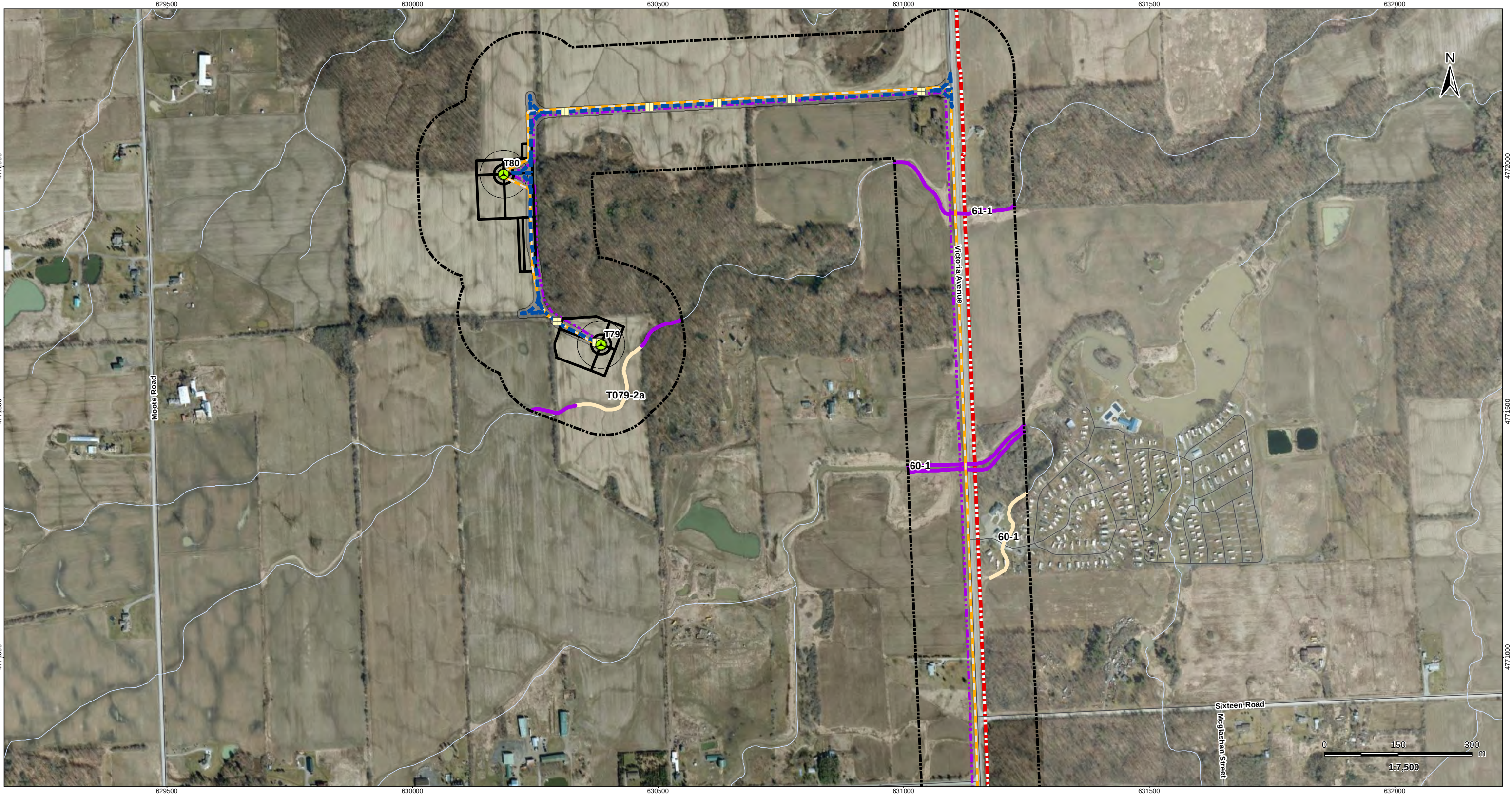


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Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.19

Title
**Fish Habitat
Figure 4.19**

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Revised: 2013-03-28 By: pworsell



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160950269

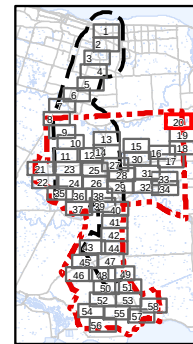


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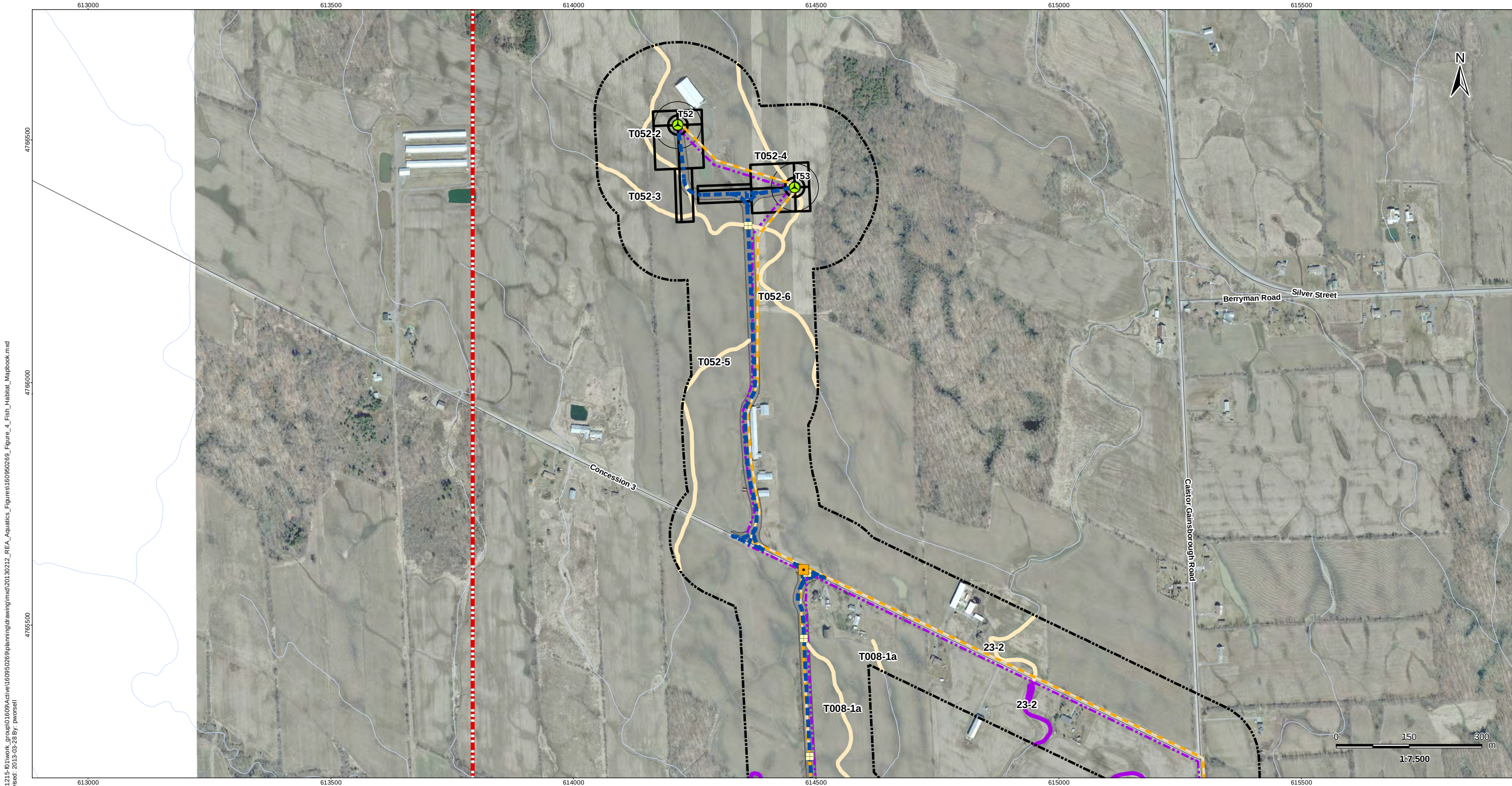
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Figure No.
4.20

Title
**Fish Habitat
Figure 4.20**



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Revised: 2013-03-28 By: pworsell

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160950269

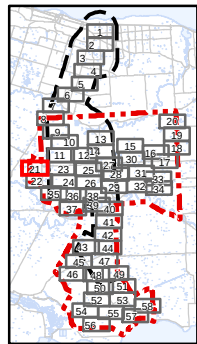


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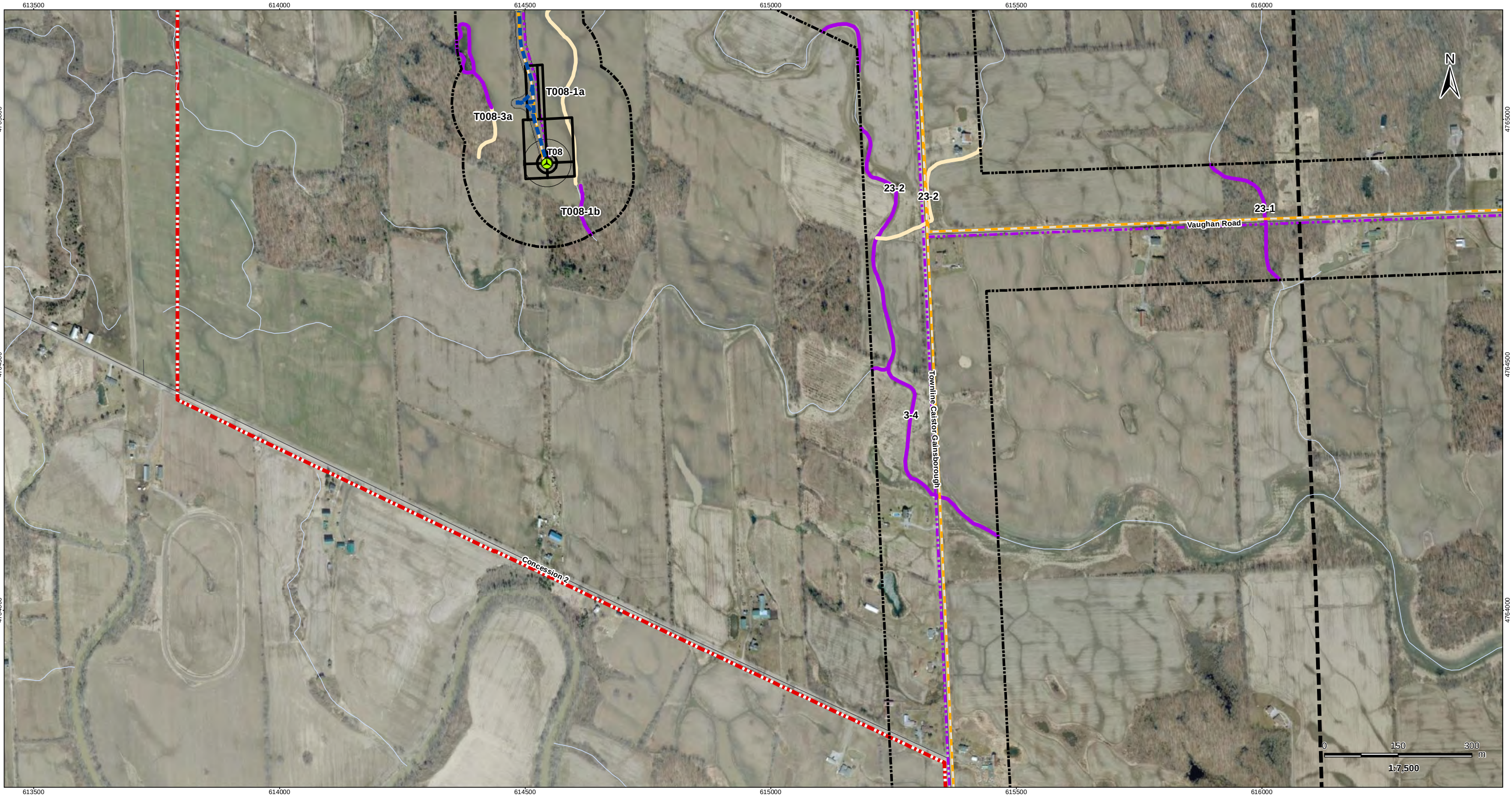


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Figure No.
4.21

Title
**Fish Habitat
Figure 4.21**

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March, 2013
160950269

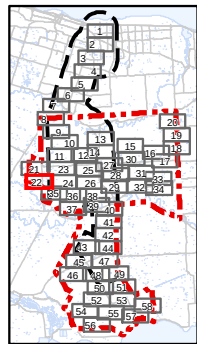


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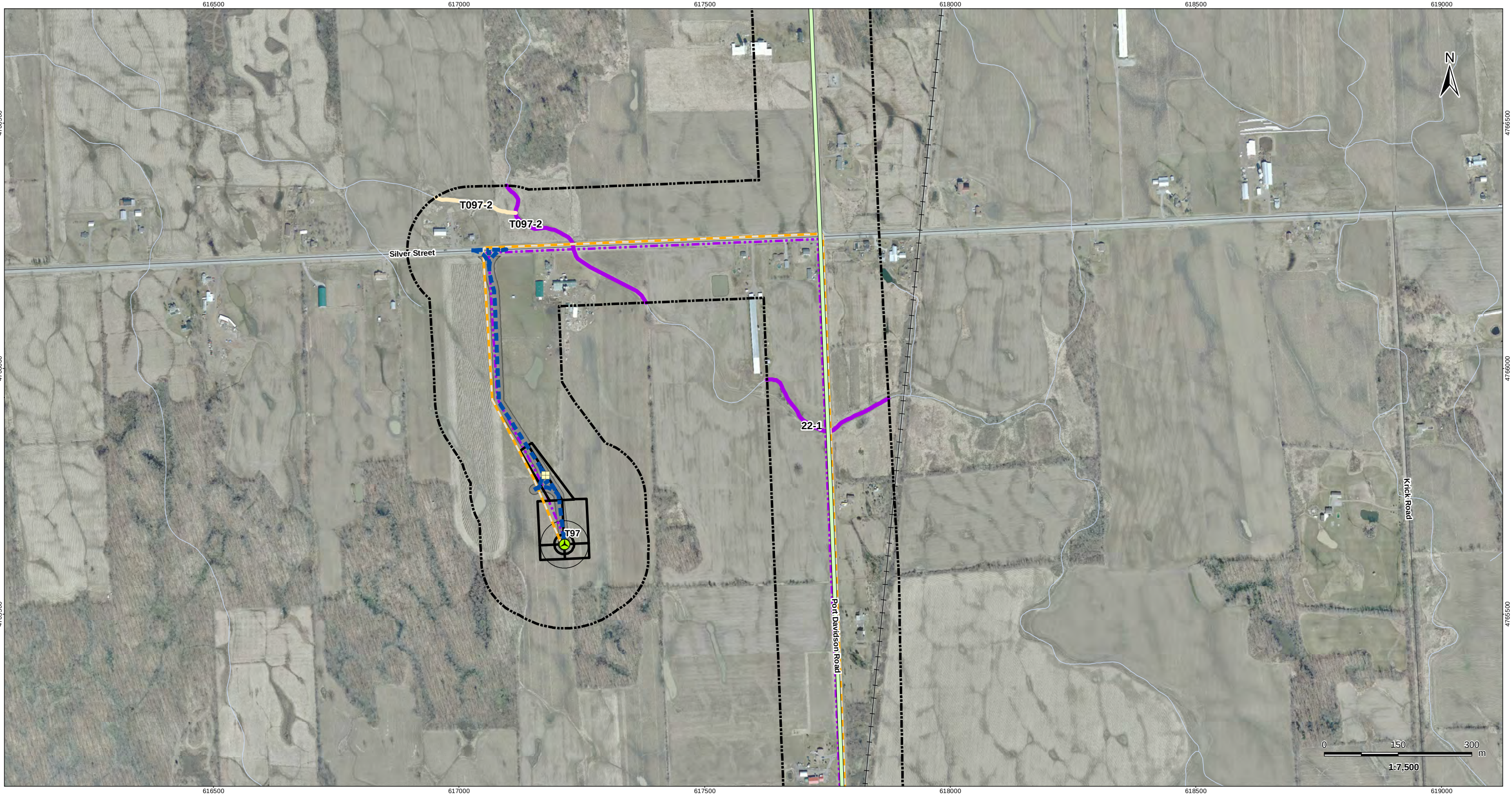


Client/Project
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Figure No.
4.22

Title
**Fish Habitat
Figure 4.22**

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Revised: 2013-03-28 By: pworsell



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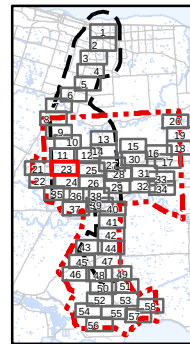


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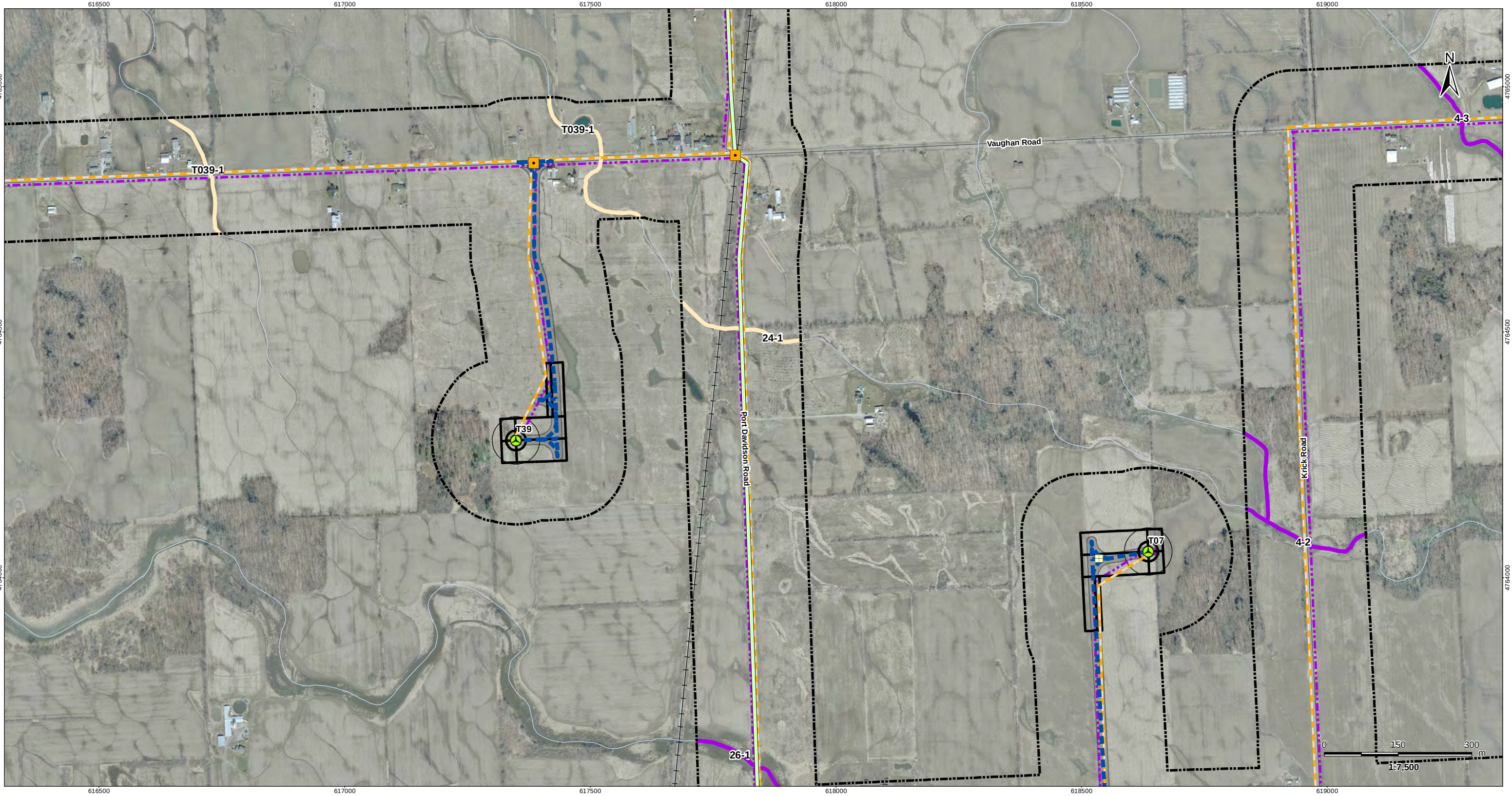


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Niagara Region Wind Corporation
Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.23

Title
**Fish Habitat
Figure 4.23**

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Revised: 2013-03-28 By: pworsell



March, 2013
160950269

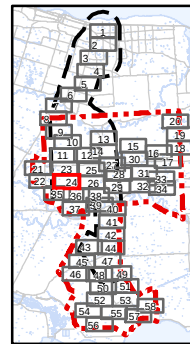


Legend

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

Notes

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Niagara Region Wind Farm
Water Assessment and Waterbody Report

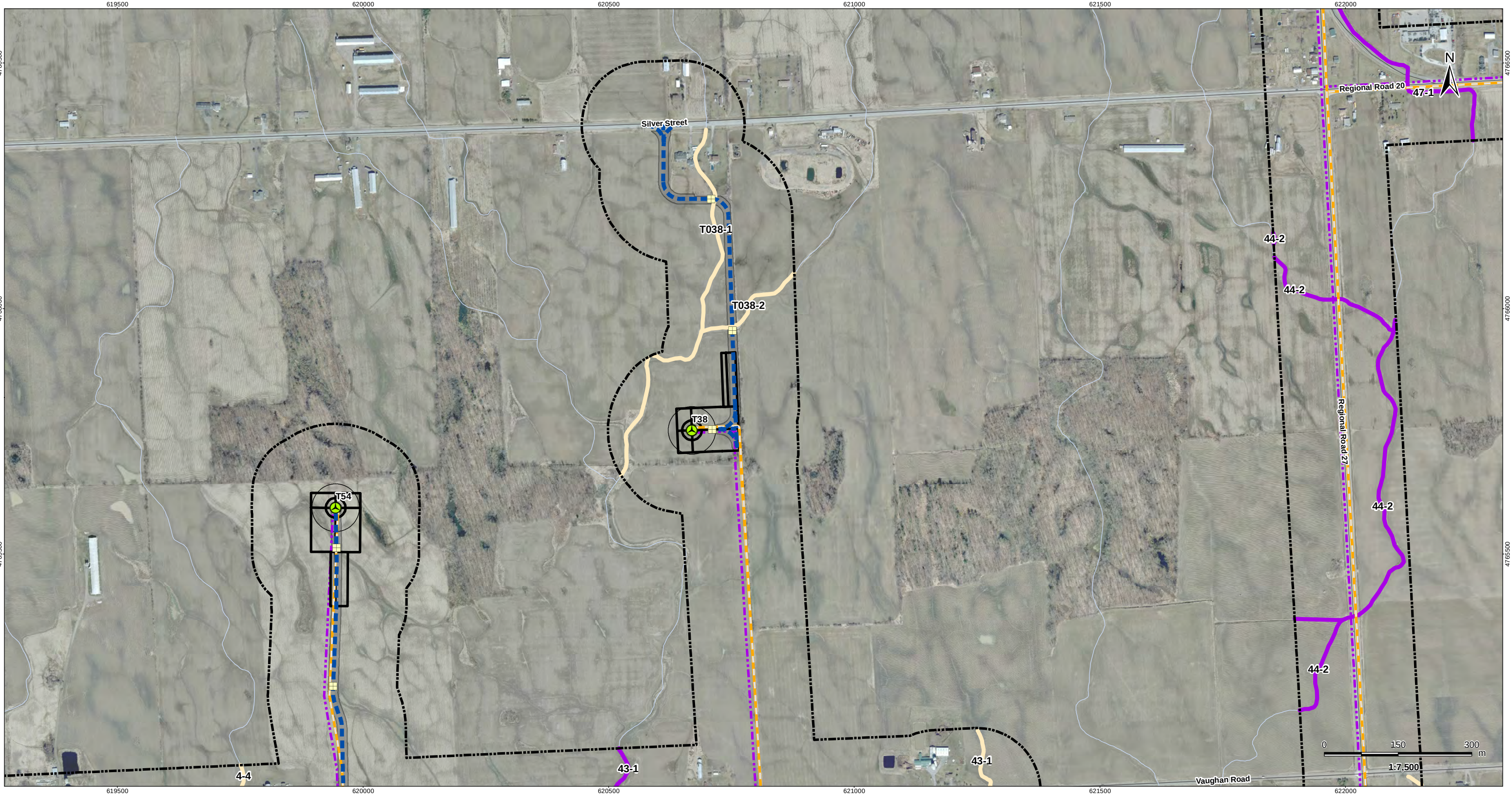
Figure No.

4.24

Title

**Fish Habitat
Figure 4.24**

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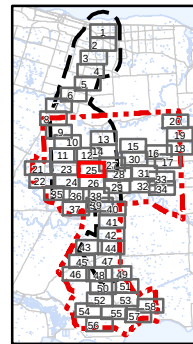


Legend

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| Project Study Area | Tap-in Location | Transformer Substation |
| Interconnector Study Area | Transformer Substation Location | Potential Construction Laydown Area |
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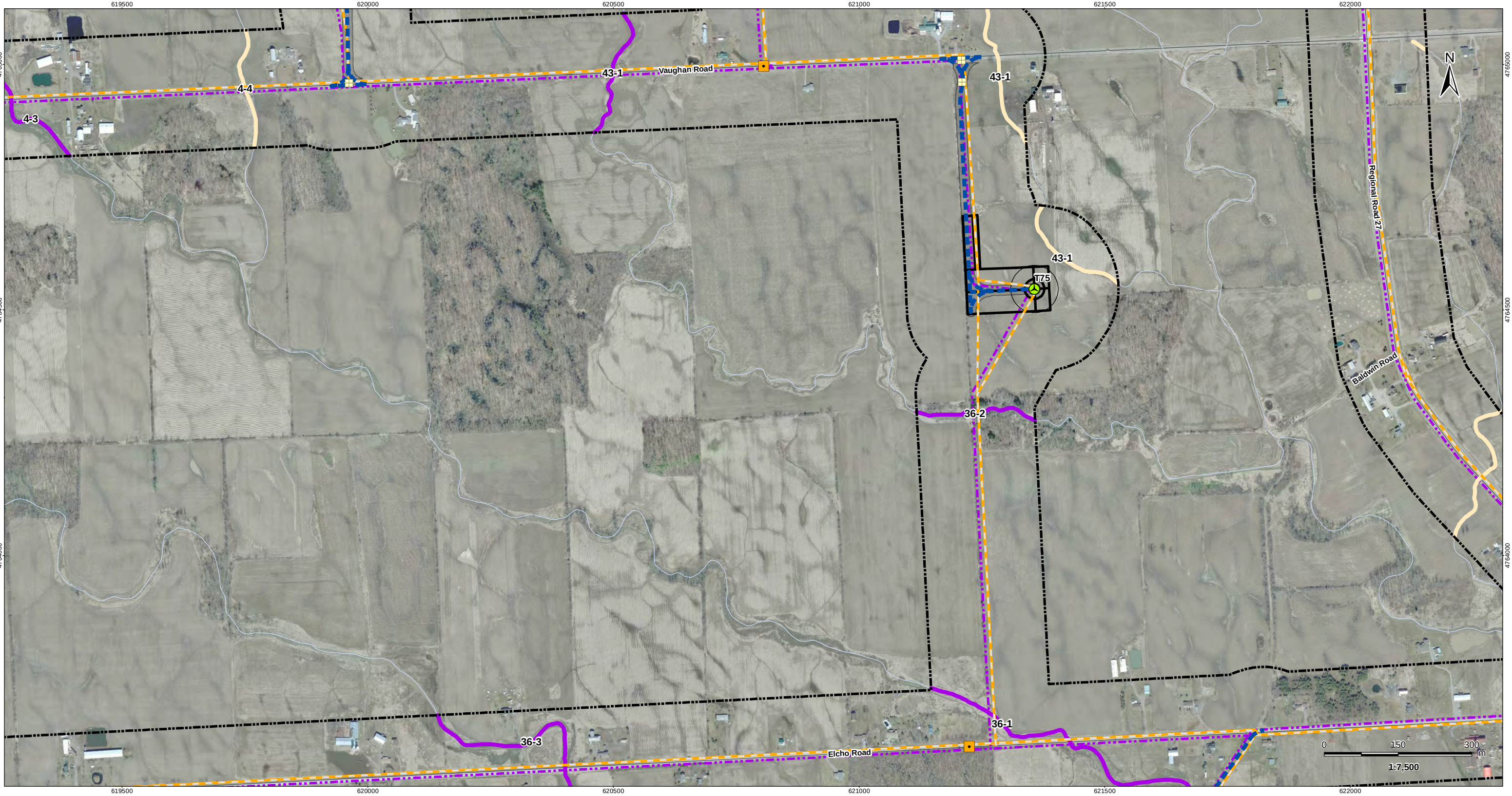


Client/Project
Niagara Region Wind Corporation
Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.25

Title
**Fish Habitat
Figure 4.25**

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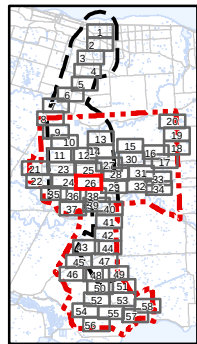


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| Project Study Area | Tap-in Location | Transformer Substation |
| Interconnector Study Area | Transformer Substation Location | Potential Construction Laydown Area |
| 120m Zone of Investigation | Junction Box | Collector Lines – Underground or Overhead |
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| Turbine Blade Length | | |

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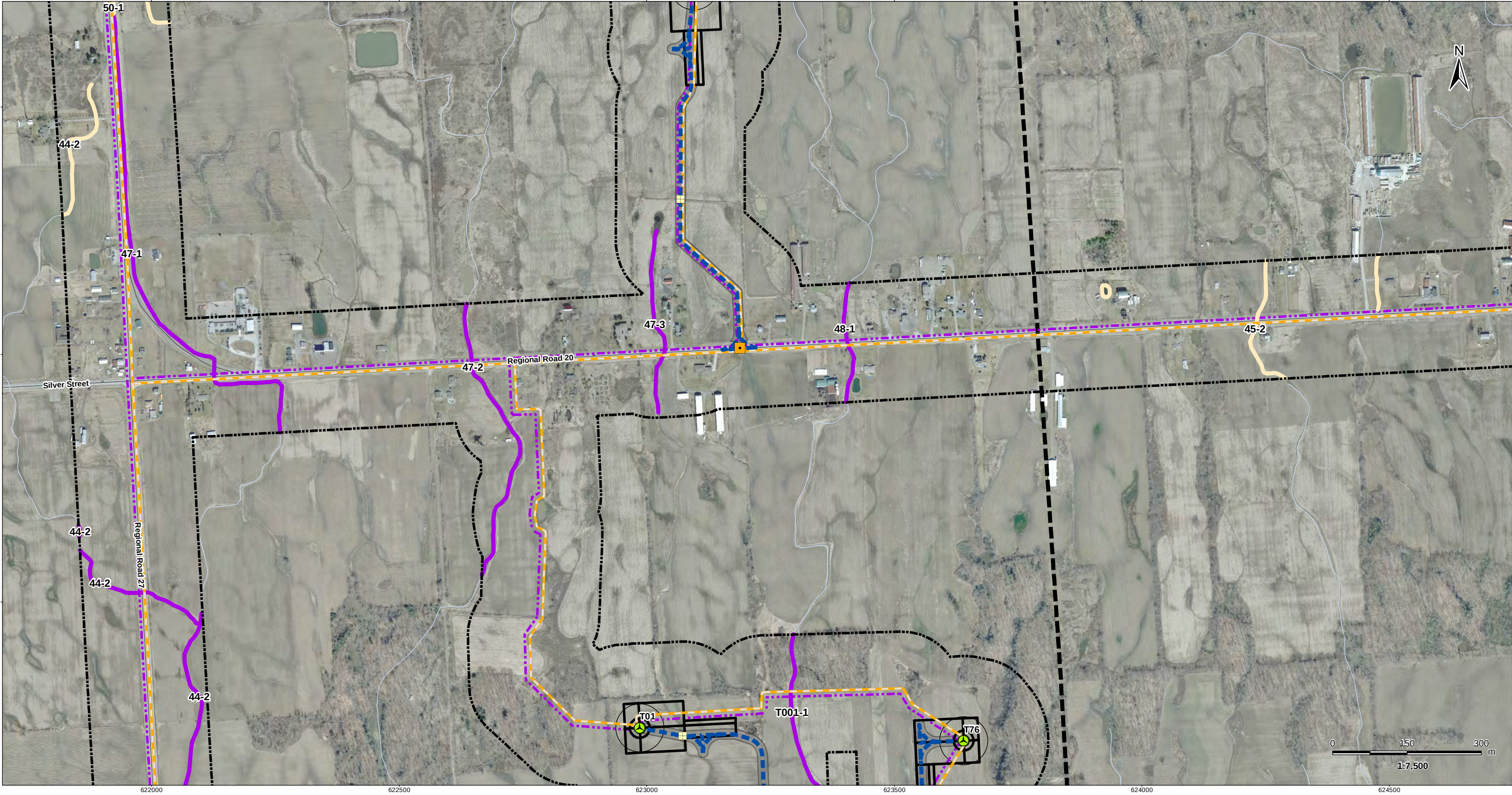


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Niagara Region Wind Corporation
Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.26

Title
Fish Habitat
Figure 4.26

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160950269

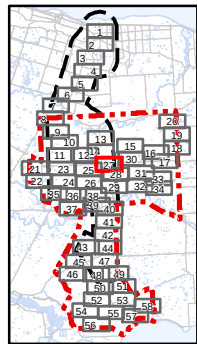


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| Project Study Area | Tap-in Location | Transformer Substation |
| Interconnector Study Area | Transformer Substation Location | Potential Construction Laydown Area |
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| Proposed Turbine Location | Temporary Laydown Area | |
| Turbine Blade Length | | |

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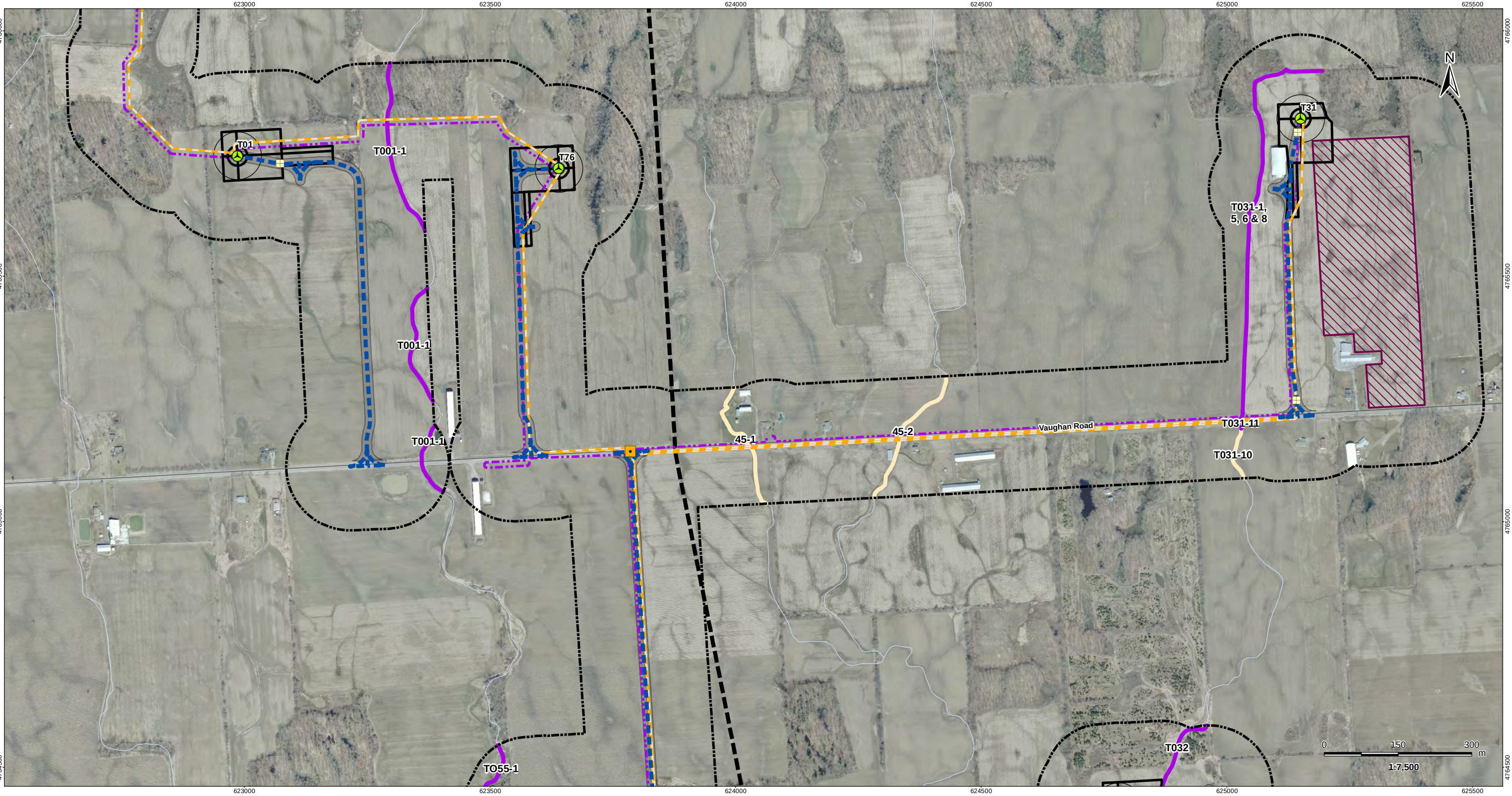


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Niagara Region Wind Corporation
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Water Assessment and Waterbody Report

Figure No.
4.27

Title
**Fish Habitat
Figure 4.27**

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March, 2013
160950269

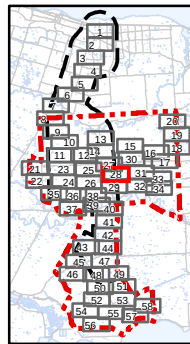


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| Project Study Area | Tap-in Location | Transformer Substation |
| Interconnector Study Area | Transformer Substation Location | Potential Construction Laydown Area |
| 120m Zone of Investigation | Junction Box | Collector Lines – Underground or Overhead |
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| Proposed Turbine Location | Temporary Laydown Area | |
| Turbine Blade Length | | |

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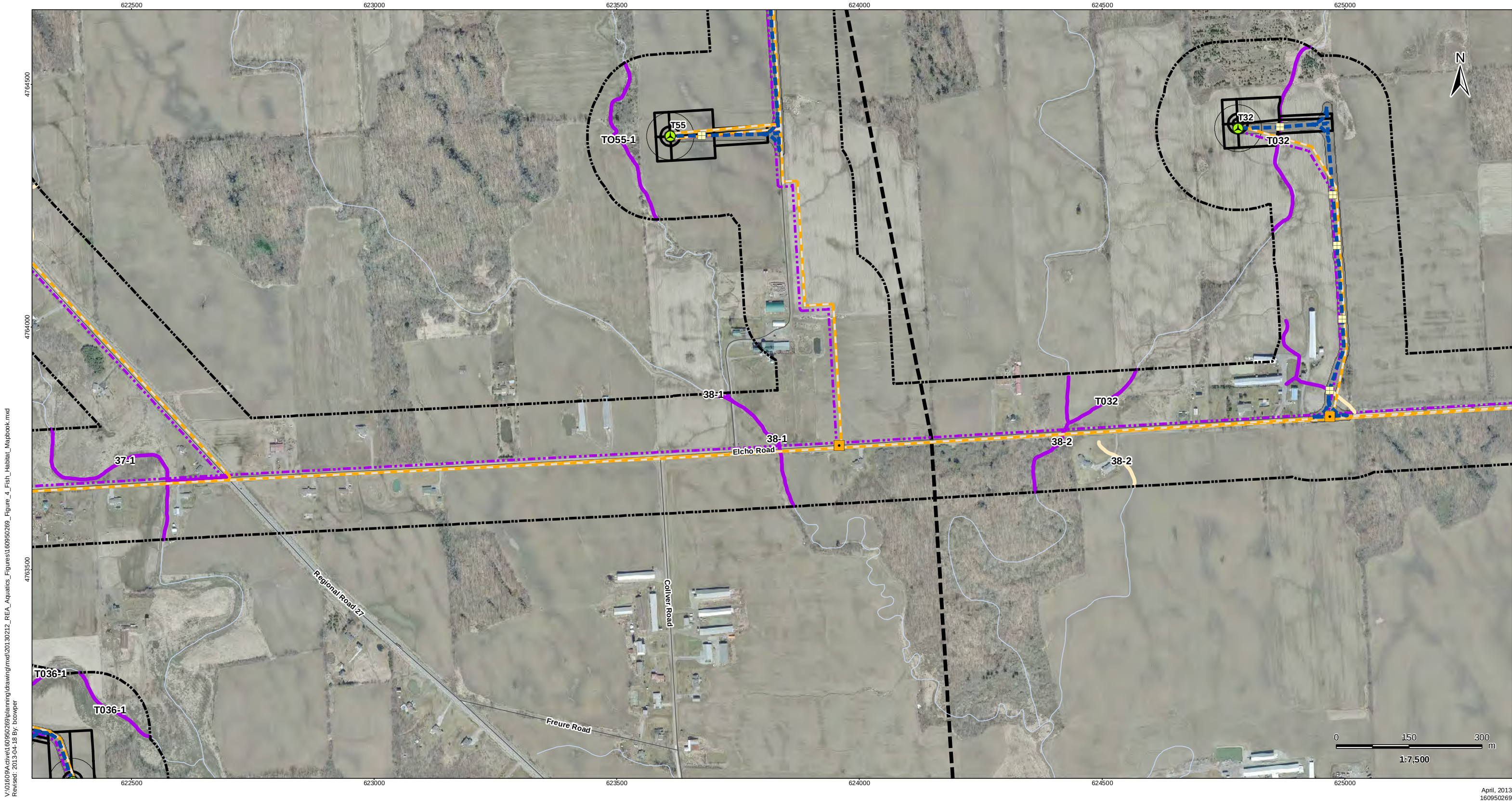
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Niagara Region Wind Corporation
Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.28

Title
**Fish Habitat
Figure 4.28**



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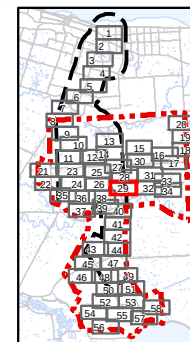


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| | Project Study Area | | Tap-in Location | | Transformer Substation |
| | Interconnector Study Area | | Transformer Substation Location | | Potential Construction Laydown Area |
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| | Proposed Turbine Location | | Temporary Laydown Area | | |
| | Turbine Blade Length | | | | |

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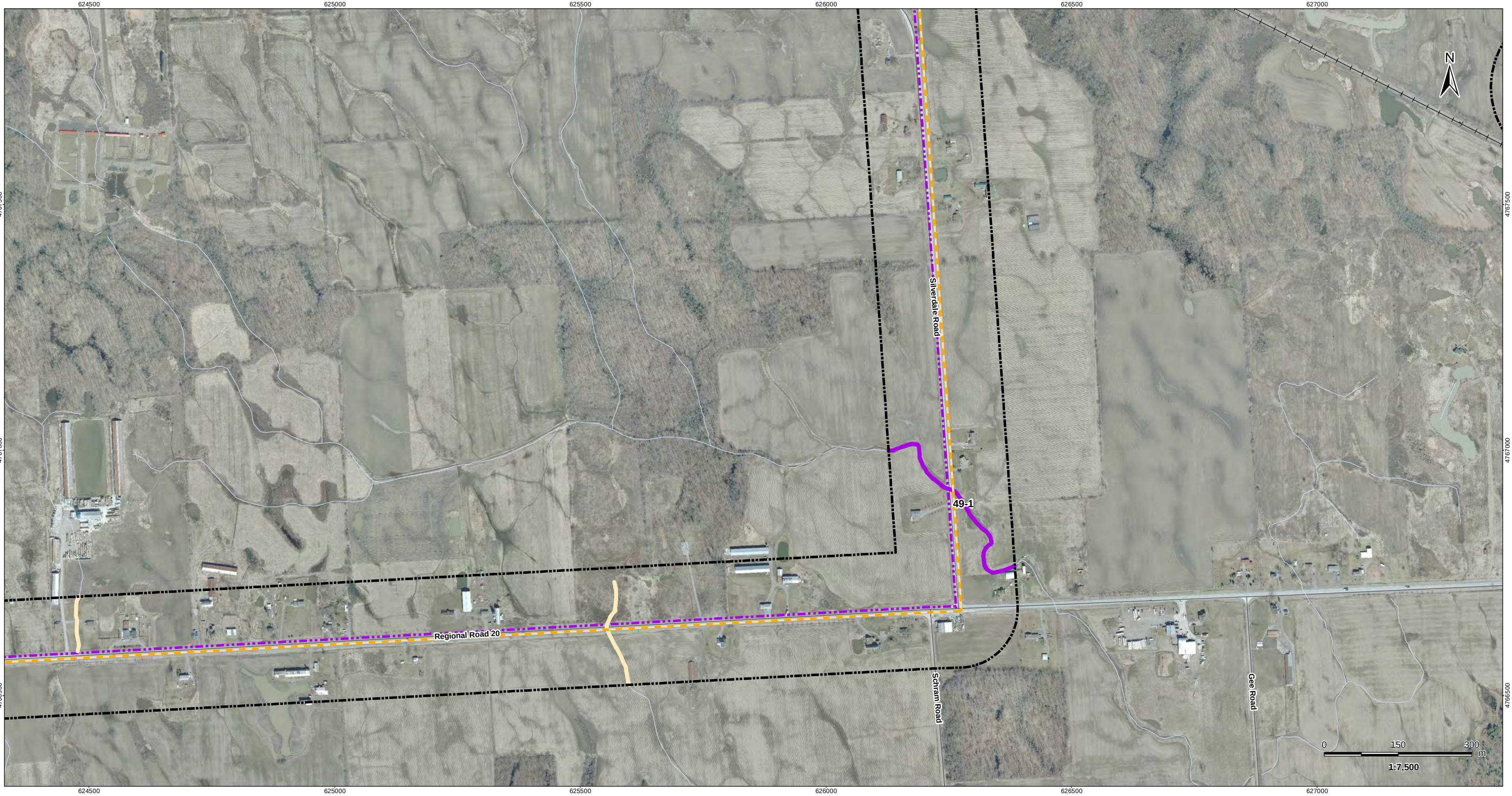


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Niagara Region Wind Corporation
Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.29

Title
Fish Habitat
Figure 4.29

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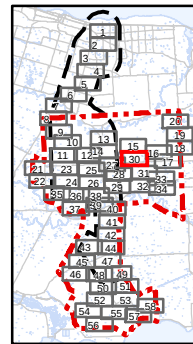


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| | Project Study Area | | Tap-in Location | | Transformer Substation |
| | Interconnector Study Area | | Transformer Substation Location | | Potential Construction Laydown Area |
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| | Turbine Blade Length | | | | |

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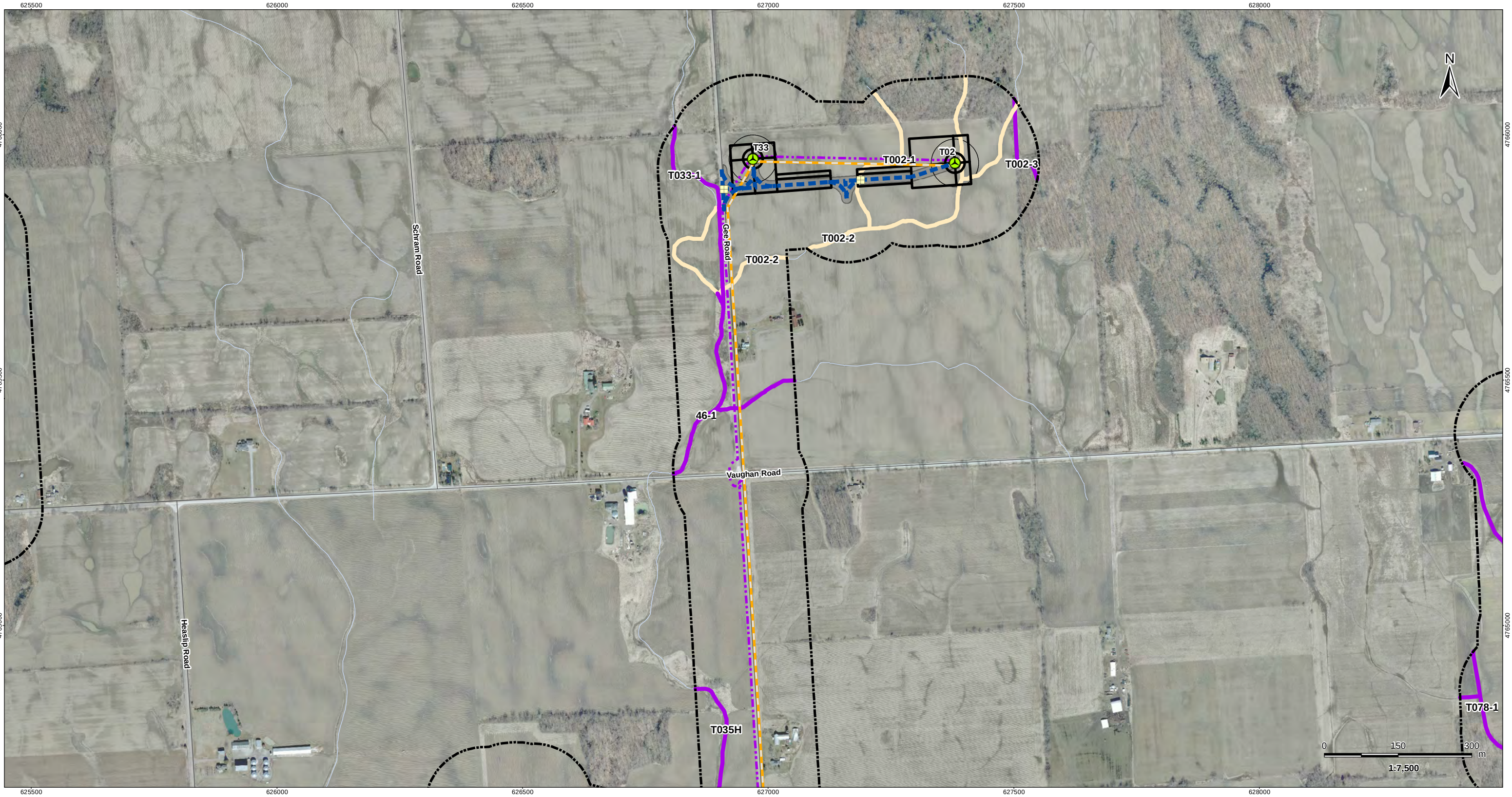


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Water Assessment and Waterbody Report

Figure No.
4.30

Title
**Fish Habitat
Figure 4.30**

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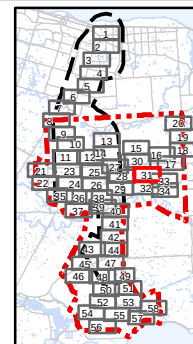


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| | Project Study Area | | Tap-in Location | | Transformer Substation |
| | Interconnector Study Area | | Transformer Substation Location | | Potential Construction Laydown Area |
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| | Proposed Turbine Location | | Alternate Transmission Route | | |
| | Turbine Blade Length | | Temporary Laydown Area | | |

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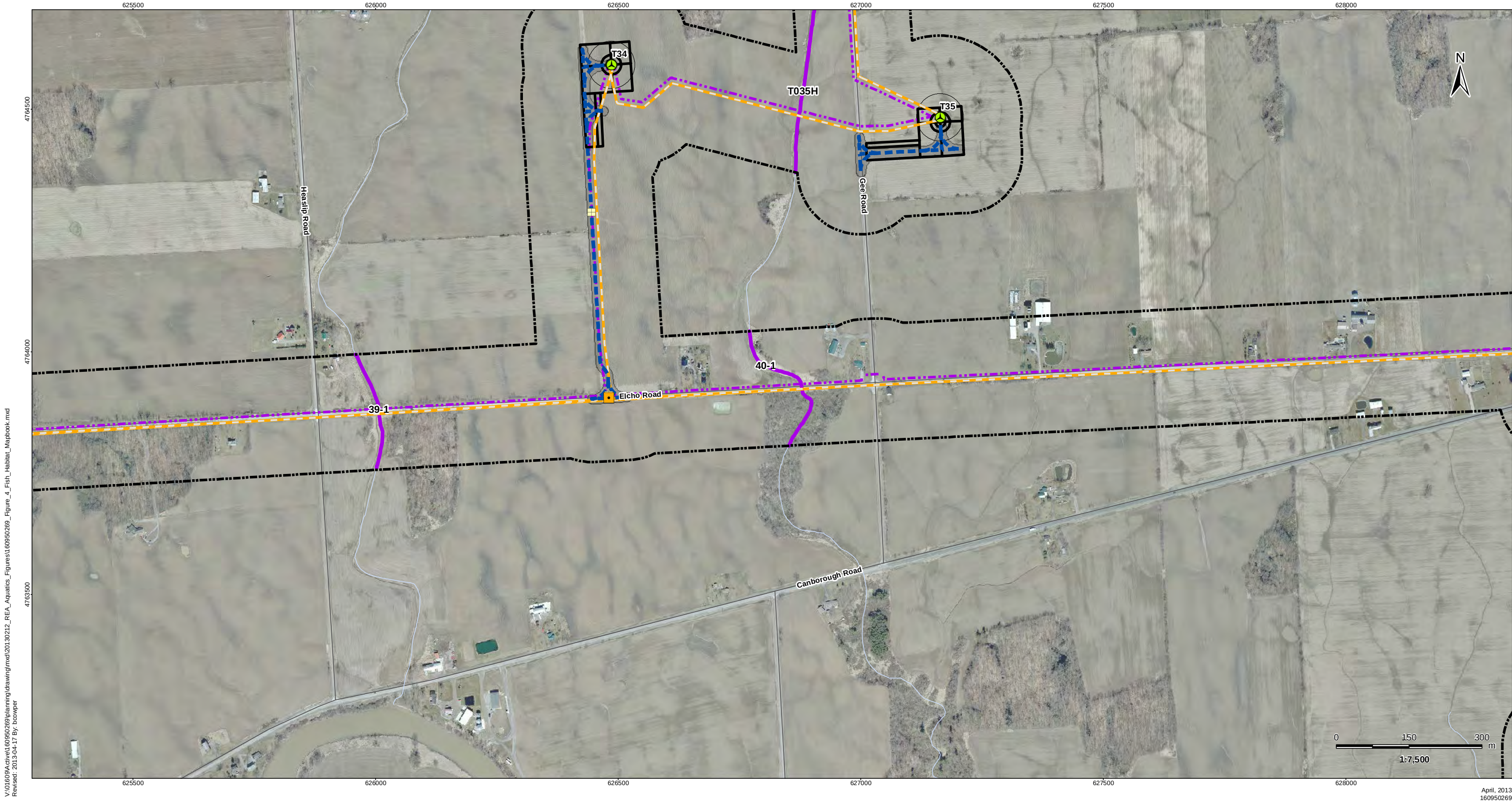
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Figure No.
4.31

Title
**Fish Habitat
Figure 4.31**



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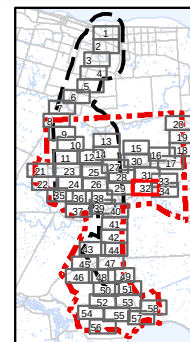


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| | Project Study Area | | Tap-in Location | | Transformer Substation |
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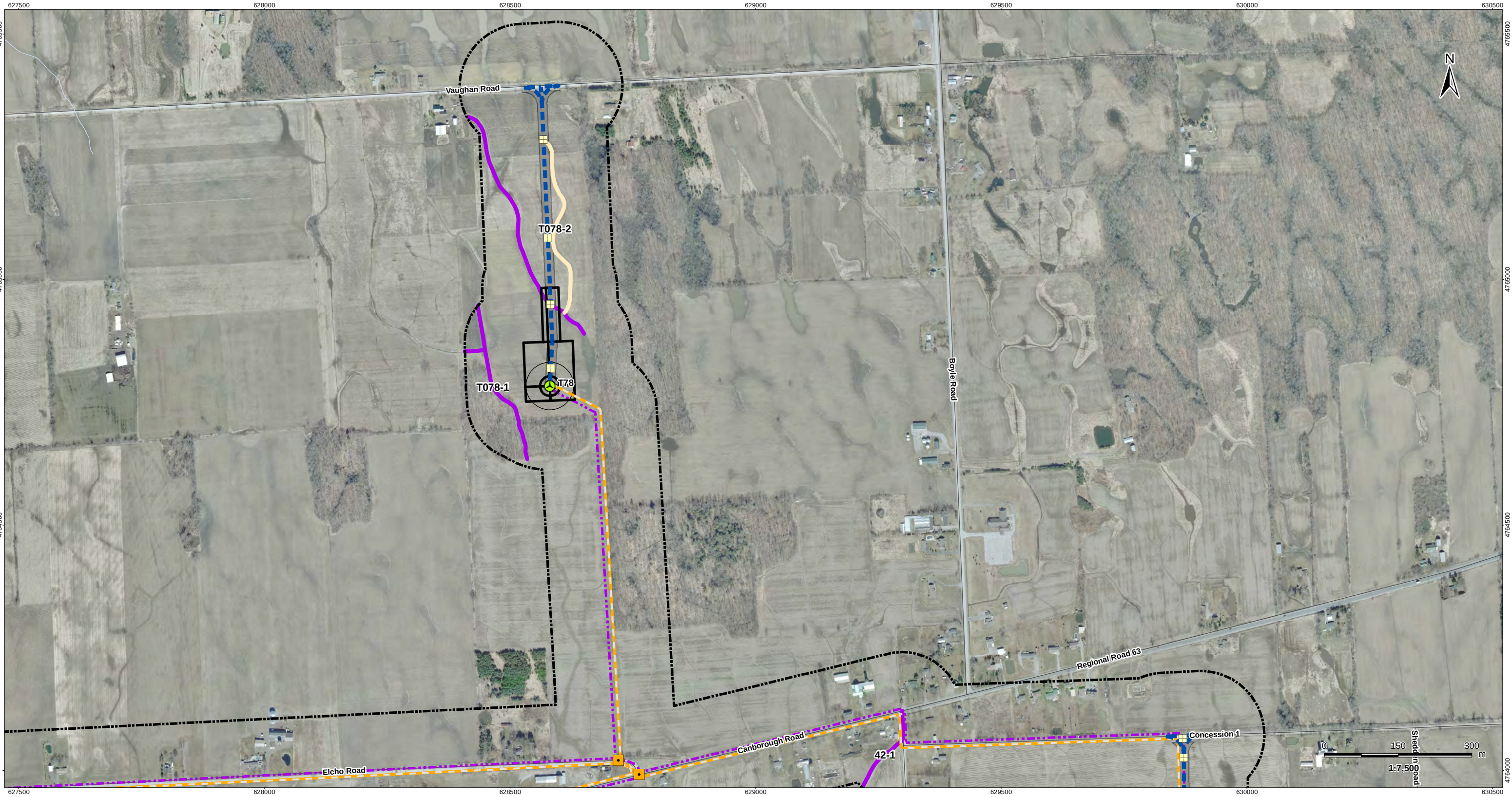


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Water Assessment and Waterbody Report

Figure No.
4.32

Title
**Fish Habitat
Figure 4.32**

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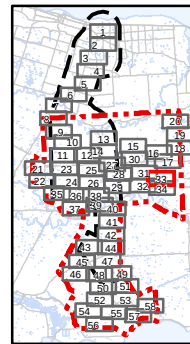


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|----------------------------|---------------------------------|---|
| Project Study Area | Tap-in Location | Transformer Substation |
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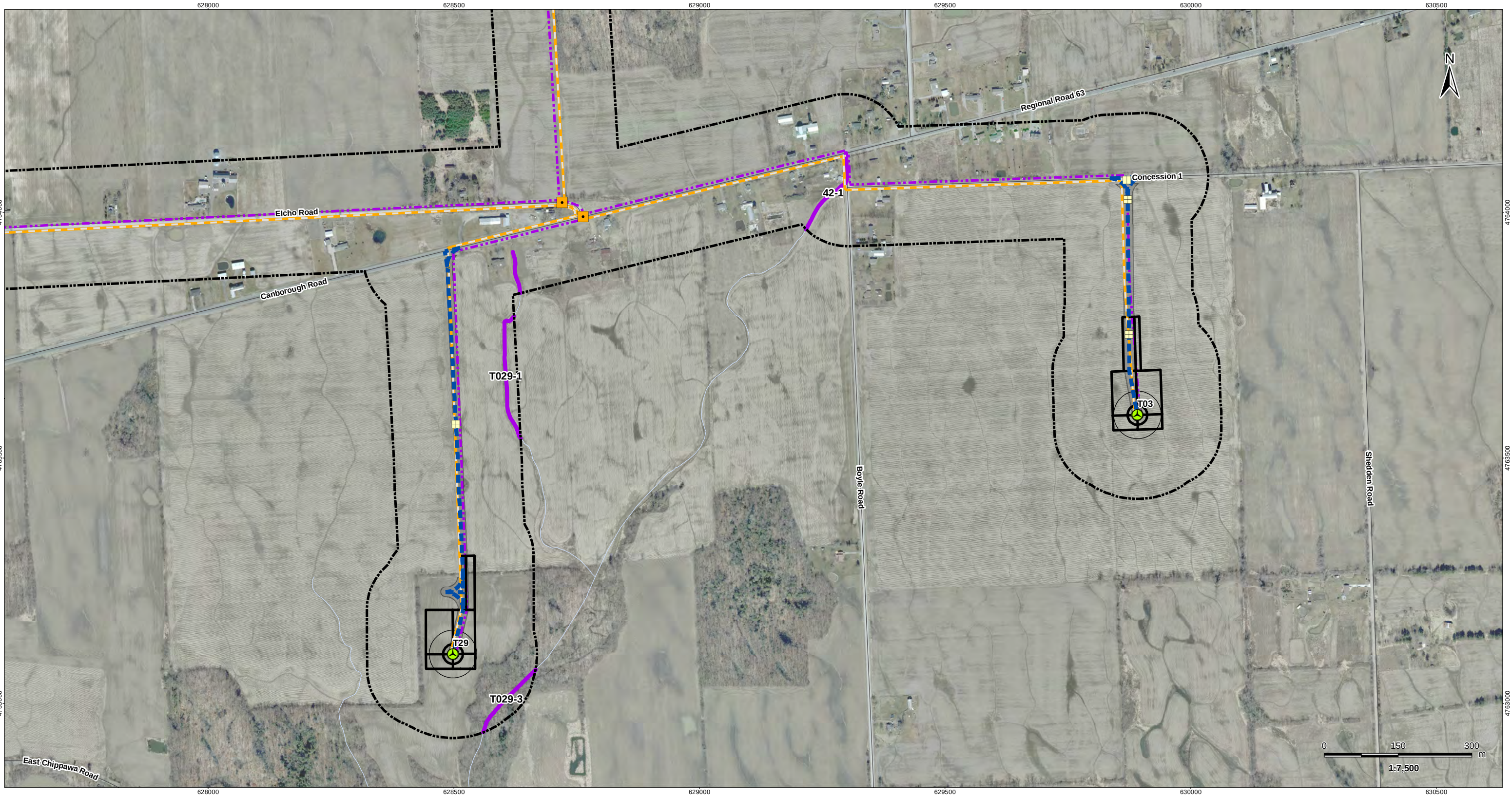


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Niagara Region Wind Corporation
Niagara Region Wind Farm
Water Assessment and Waterbody Report

Figure No.
4.33

Title
**Fish Habitat
Figure 4.33**

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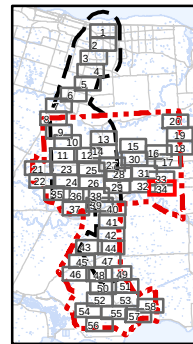


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Figure No.

4.34

Title

**Fish Habitat
Figure 4.34**