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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

SWPPP - Part 2

-  Turbine Location (8/5/2016)
-  Designated Construction Entrance
-  Access Road
-  USGS NHD Flowline
-  Wetland Extent (National Wetland Inventory)
-  Wetland Extent (Ohio Wetland Inventory)
-  PLSS Township
-  PLSS Section
-  Figure 4 Mapbook Page Numbering and Extent



Feet
2,000 0 2,000















Meters
0 250 500 750 1,000

Figure 3-2
Amendment 1

SWPPP OVERVIEW
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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|--|--|---|--------------------------------|
|  | Turbine Location (8/5/2016) |  | USGS NHD Flowline |
|  | Designated Construction Entrance |  | Wetland Extent (NWI) |
|  | Flow Direction |  | Wetland Extent (Hardin County) |
|  | Sediment Control Practice ¹ |  | Elevation Contour (2006) |
|  | Construction Work Areas |  | 2 Foot Contour |
|  | Designated Construction Entrance |  | 10 Foot Contour |
|  | Excavation Extent | | |
|  | Soil Stockpile ² | | |

1. Sediment control practice will be installed as needed, prior to grading activity and within 7 days of grubbing activities if site is to remain disturbed for more than 14 days.
2. Soil stockpile extents are approximate and will be field located.

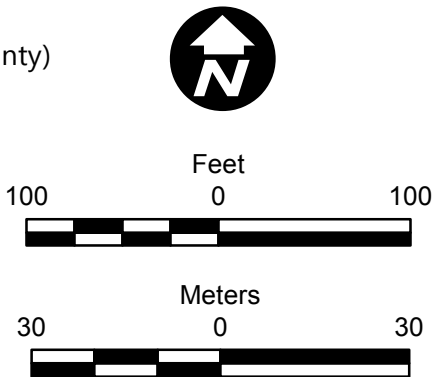


Figure 4-1
Ammendment 1

Turbine 2

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio

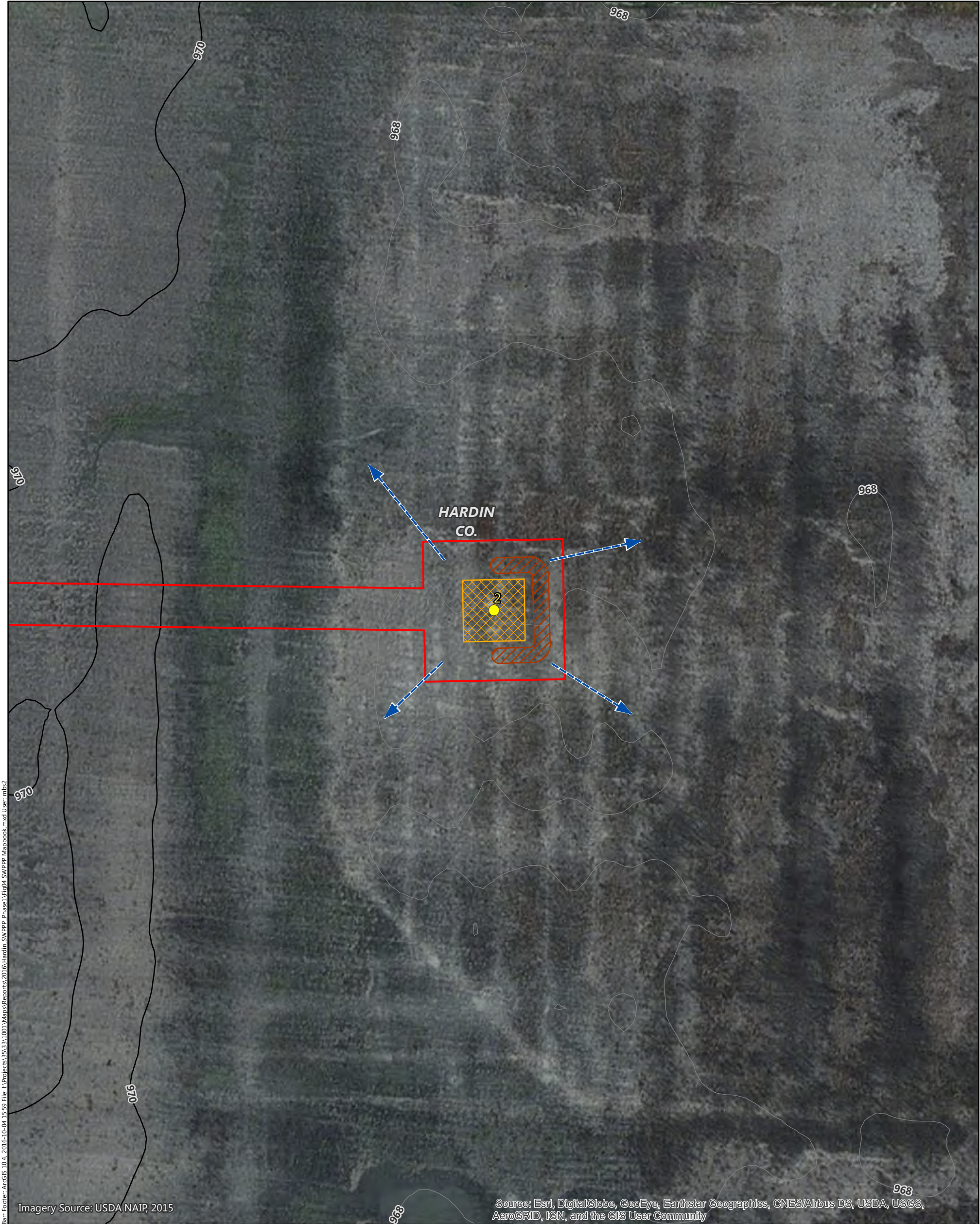


Figure 4-2
Ammendment 1














Turbine 2

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio

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|---|--|
|  Turbine Location (8/5/2016) |  USGS NHD Flowline |
|  Designated Construction Entrance |  Wetland Extent (NWI) |
|  Flow Direction |  Wetland Extent (Hardin County) |
|  Sediment Control Practice ¹ | Elevation Contour (2006) |
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|  Designated Construction Entrance |  10 Foot Contour |
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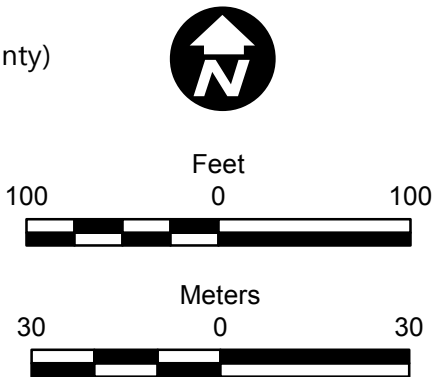


Figure 4-3
Ammendment 1

Turbine 3

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
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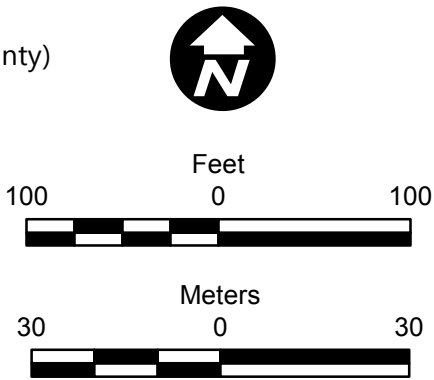
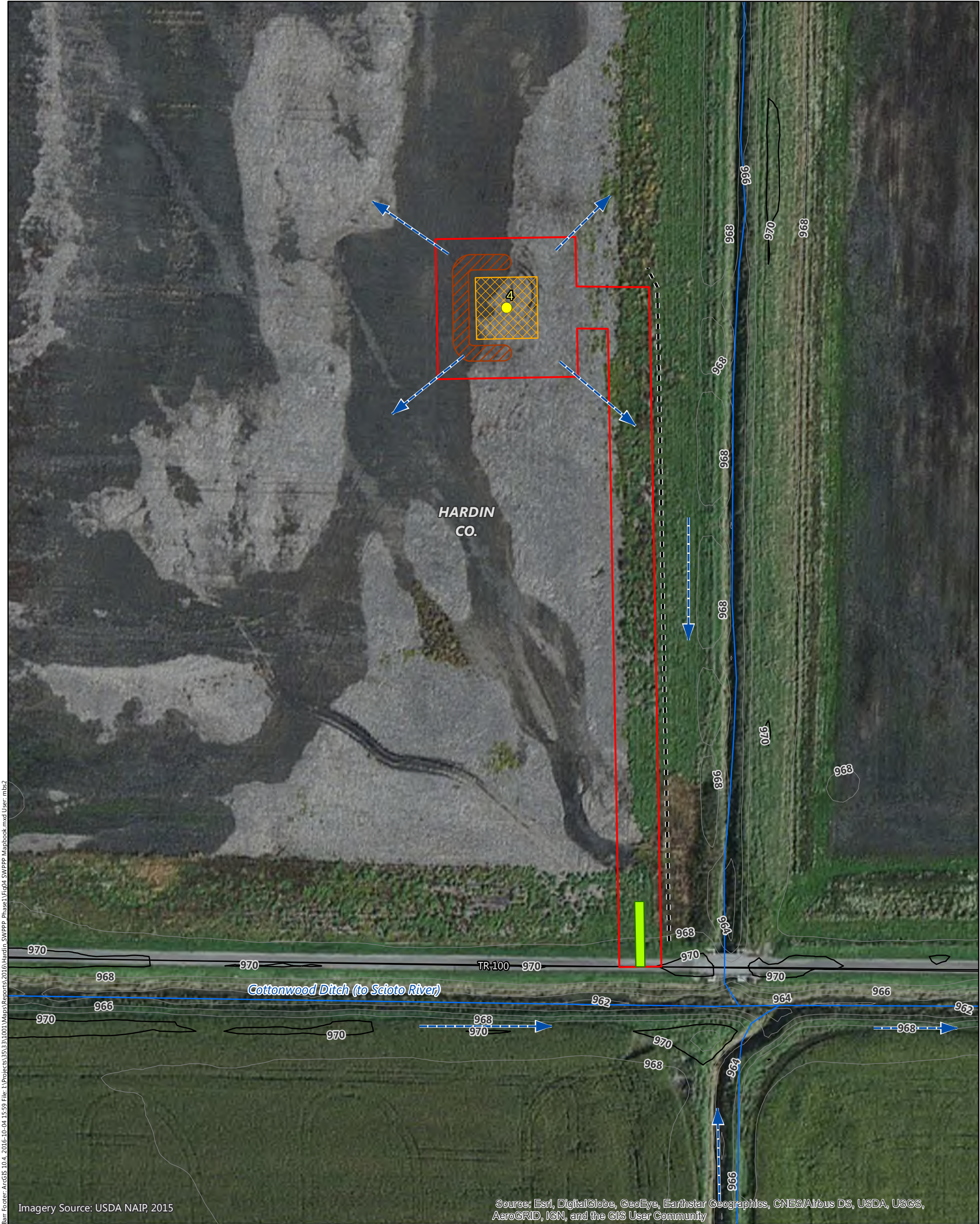


Figure 4-4
Ammendment 1

Turbine 3

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
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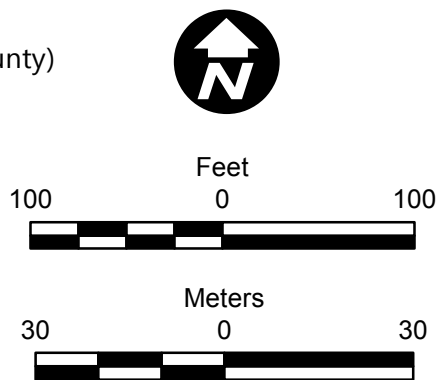
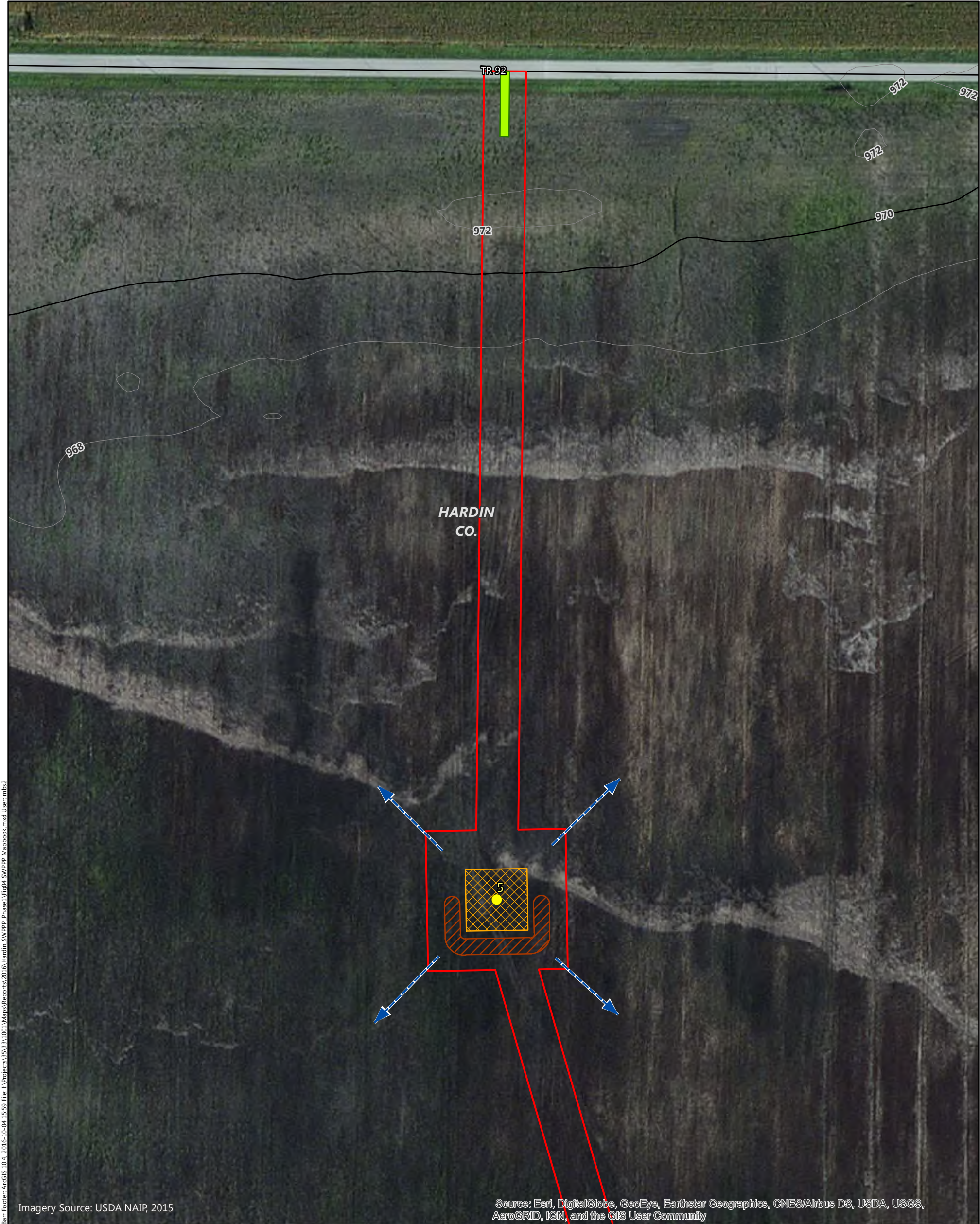


Figure 4-5
Ammendment 1

Turbine 4

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
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| Designated Construction Entrance | 10 Foot Contour |
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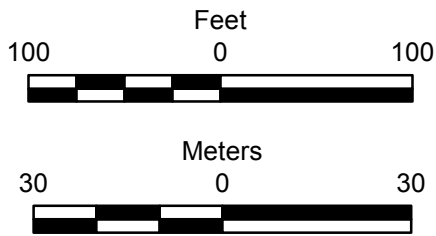


Figure 4-6
Ammendment 1

Turbine 5

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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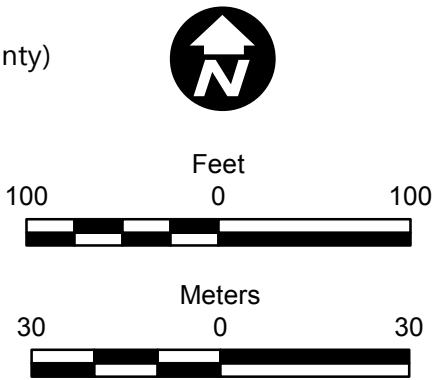
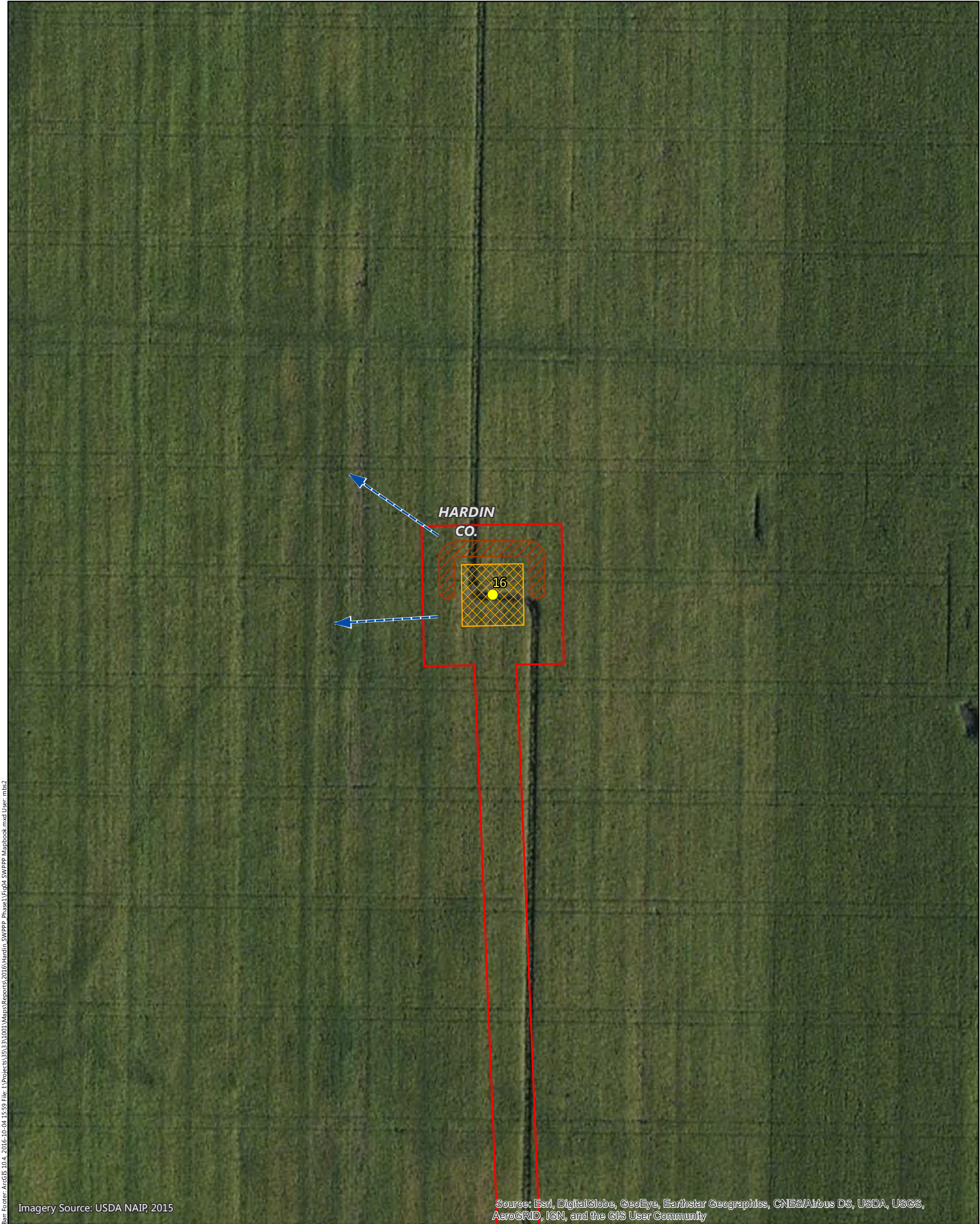


Figure 4-7
Ammendment 1

Turbine 6

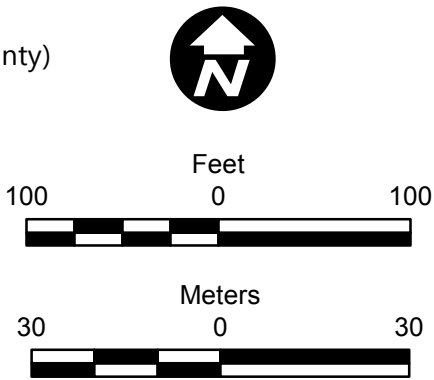
SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| | Turbine Location (8/5/2016) | | USGS NHD Flowline |
| | Designated Construction Entrance | | Wetland Extent (NWI) |
| | Flow Direction | | Wetland Extent (Hardin County) |
| | Sediment Control Practice ¹ | | Elevation Contour (2006) |
| | Construction Work Areas | | 2 Foot Contour |
| | Designated Construction Entrance | | 10 Foot Contour |
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|  | Turbine Location (8/5/2016) |  | USGS NHD Flowline |
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|  | Flow Direction |  | Wetland Extent (Hardin County) |
|  | Sediment Control Practice ¹ |  | Elevation Contour (2006) |
|  | Construction Work Areas |  | 2 Foot Contour |
|  | Designated Construction Entrance |  | 10 Foot Contour |
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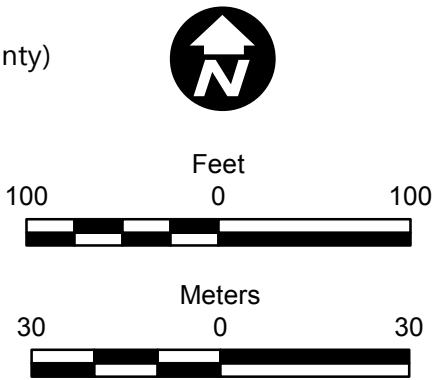
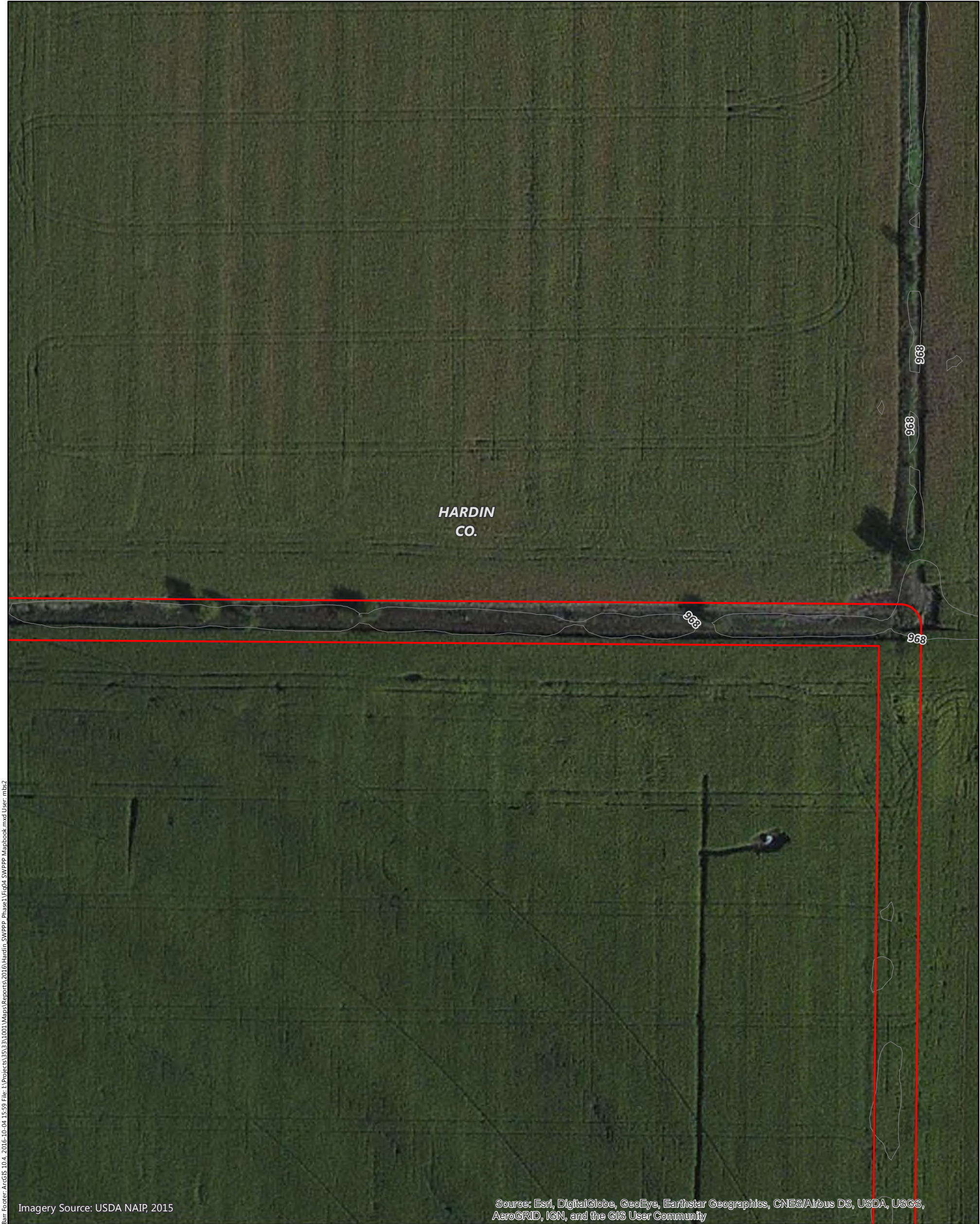















Figure 4-9
Ammendment 1

Turbine 17

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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|  Turbine Location (8/5/2016) |  USGS NHD Flowline |
|  Designated Construction Entrance |  Wetland Extent (NWI) |
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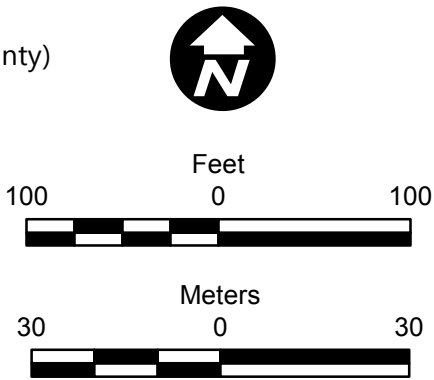
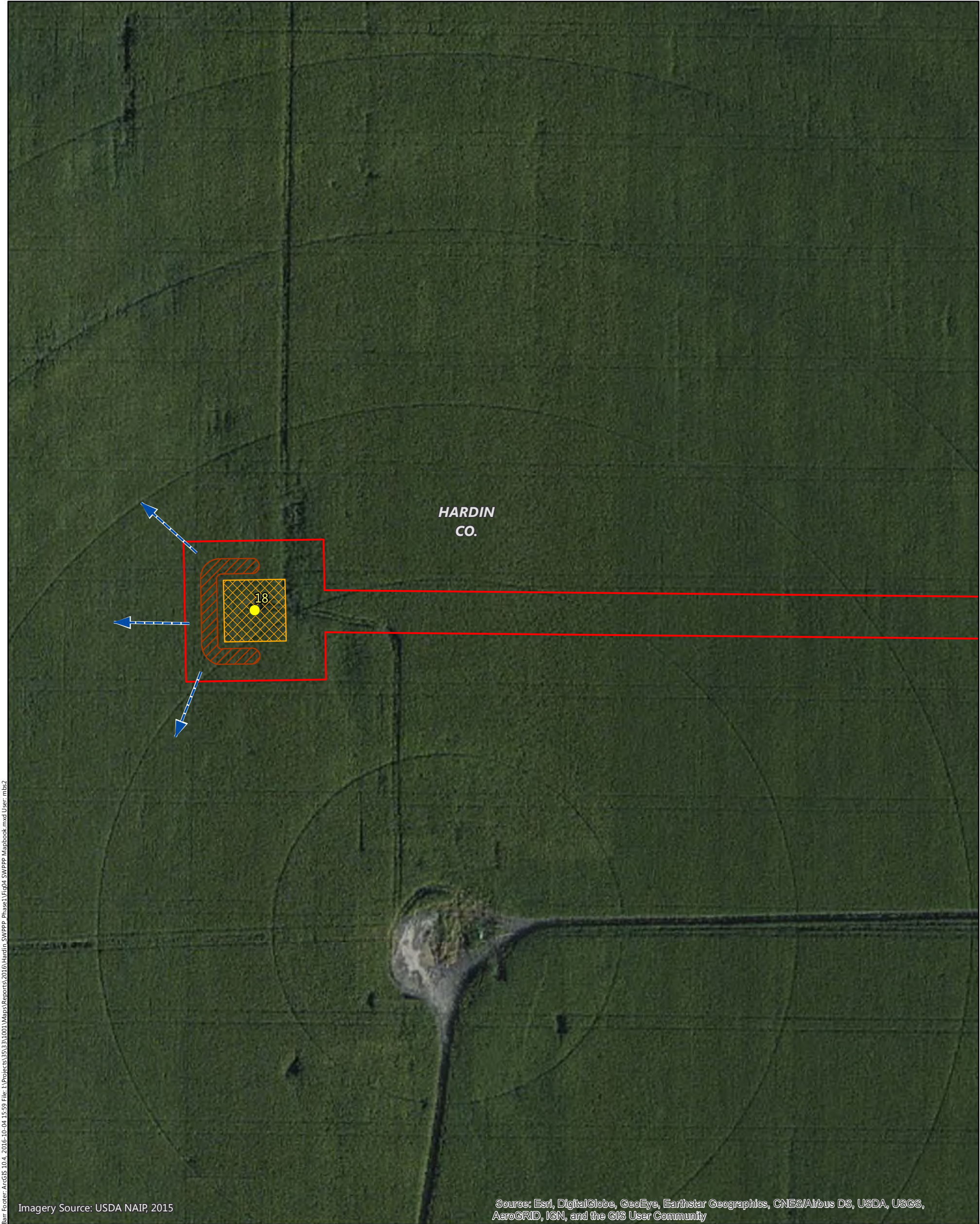


Figure 4-10
Amendment 1

Turbine 17

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
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| Flow Direction | Wetland Extent (Hardin County) |
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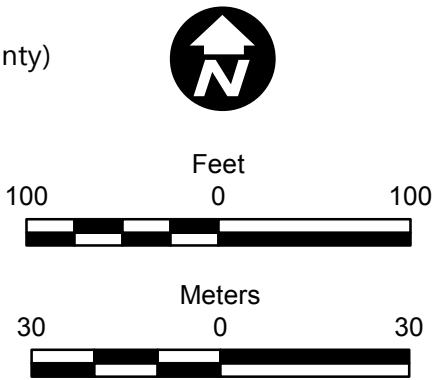















Figure 4-11
Ammendment 1

Turbine 18

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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|--|--|---|--------------------------------|
|  | Turbine Location (8/5/2016) |  | USGS NHD Flowline |
|  | Designated Construction Entrance |  | Wetland Extent (NWI) |
|  | Flow Direction |  | Wetland Extent (Hardin County) |
|  | Sediment Control Practice ¹ | | Elevation Contour (2006) |
|  | Construction Work Areas |  | 2 Foot Contour |
|  | Designated Construction Entrance |  | 10 Foot Contour |
|  | Excavation Extent | | |
|  | Soil Stockpile ² | | |

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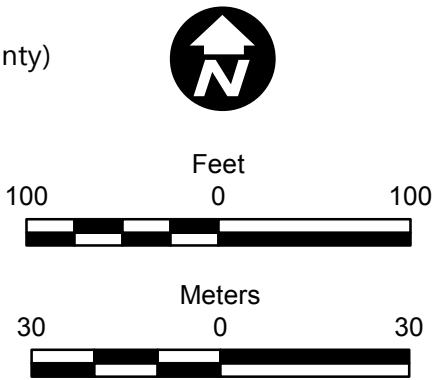
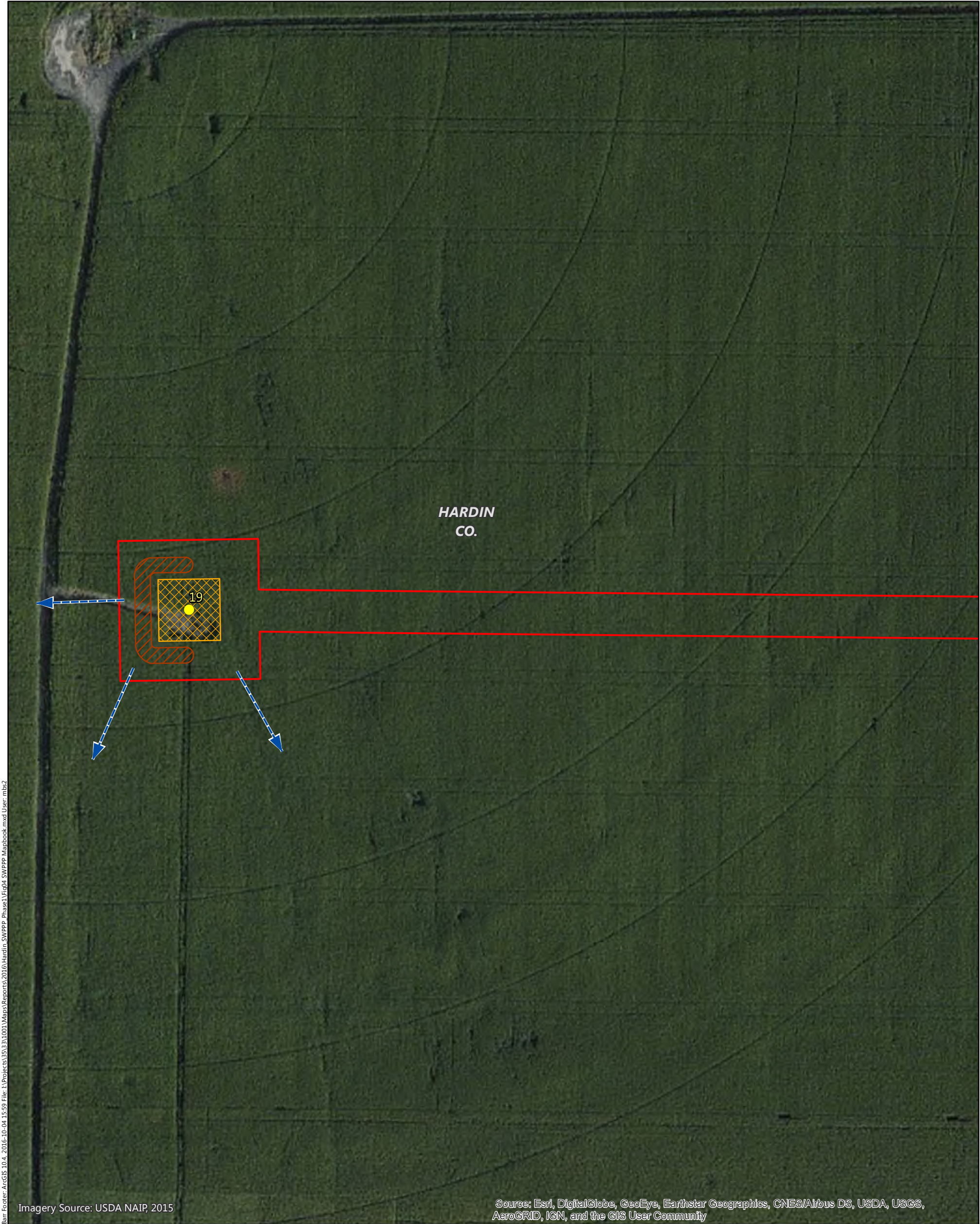


Figure 4-12
Ammendment 1

Turbine 18

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
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| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |
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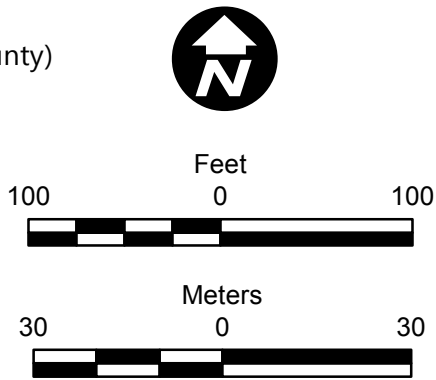















Figure 4-13
Ammendment 1

Turbine 19

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



Imagery Source: USDA NAIP, 2015

-  Turbine Location (8/5/2016)
 Flow Direction
 Sediment Control Practice¹
 Construction Work Areas
 Designated Construction Entrance
 Excavation Extent
 Soil Stockpile²
 USGS NHD Flowline
 Wetland Extent (NWI)
 Wetland Extent (Hardin County)
 Elevation Contour (2006)
 2 Foot Contour
 10 Foot Contour

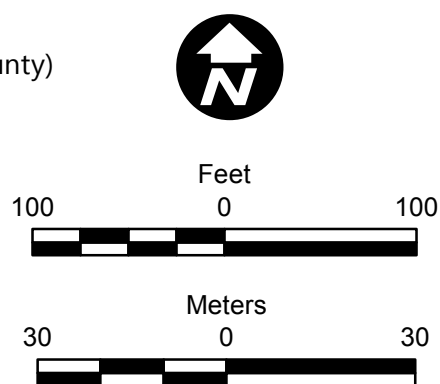
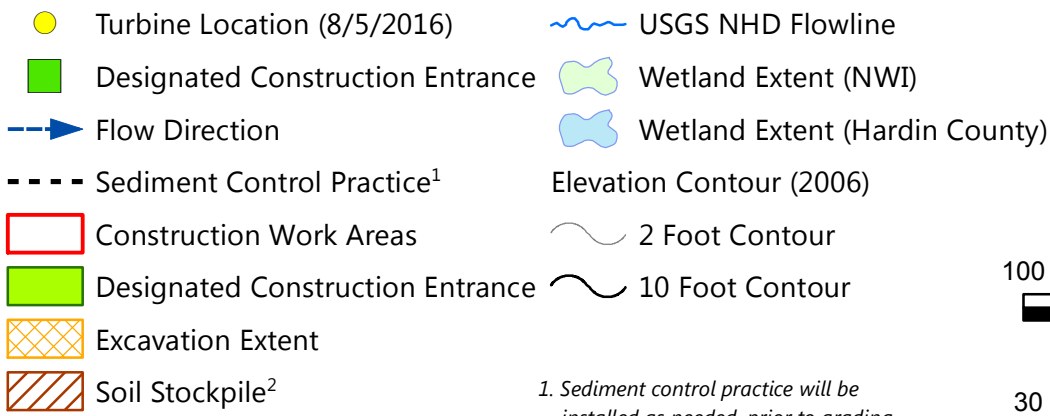


Figure 4-14
Ammendment 1



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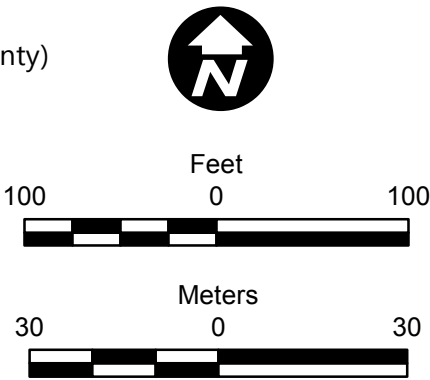















Figure 4-15
Ammendment 1

Turbine 20

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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|  Turbine Location (8/5/2016) |  USGS NHD Flowline |
|  Designated Construction Entrance |  Wetland Extent (NWI) |
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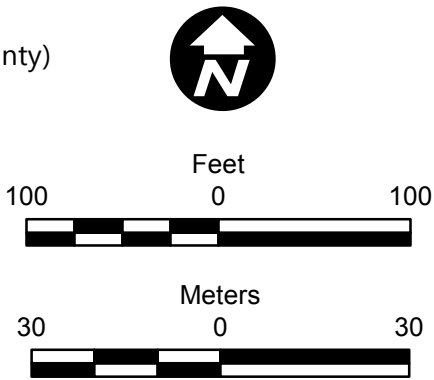
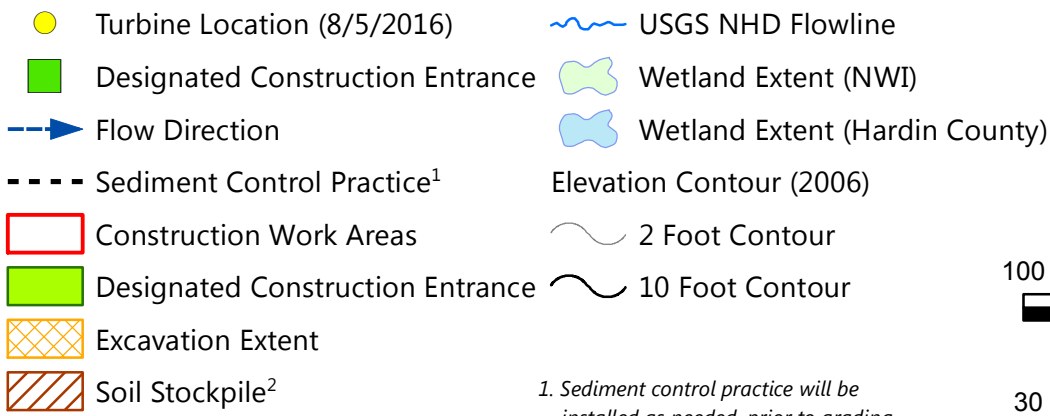
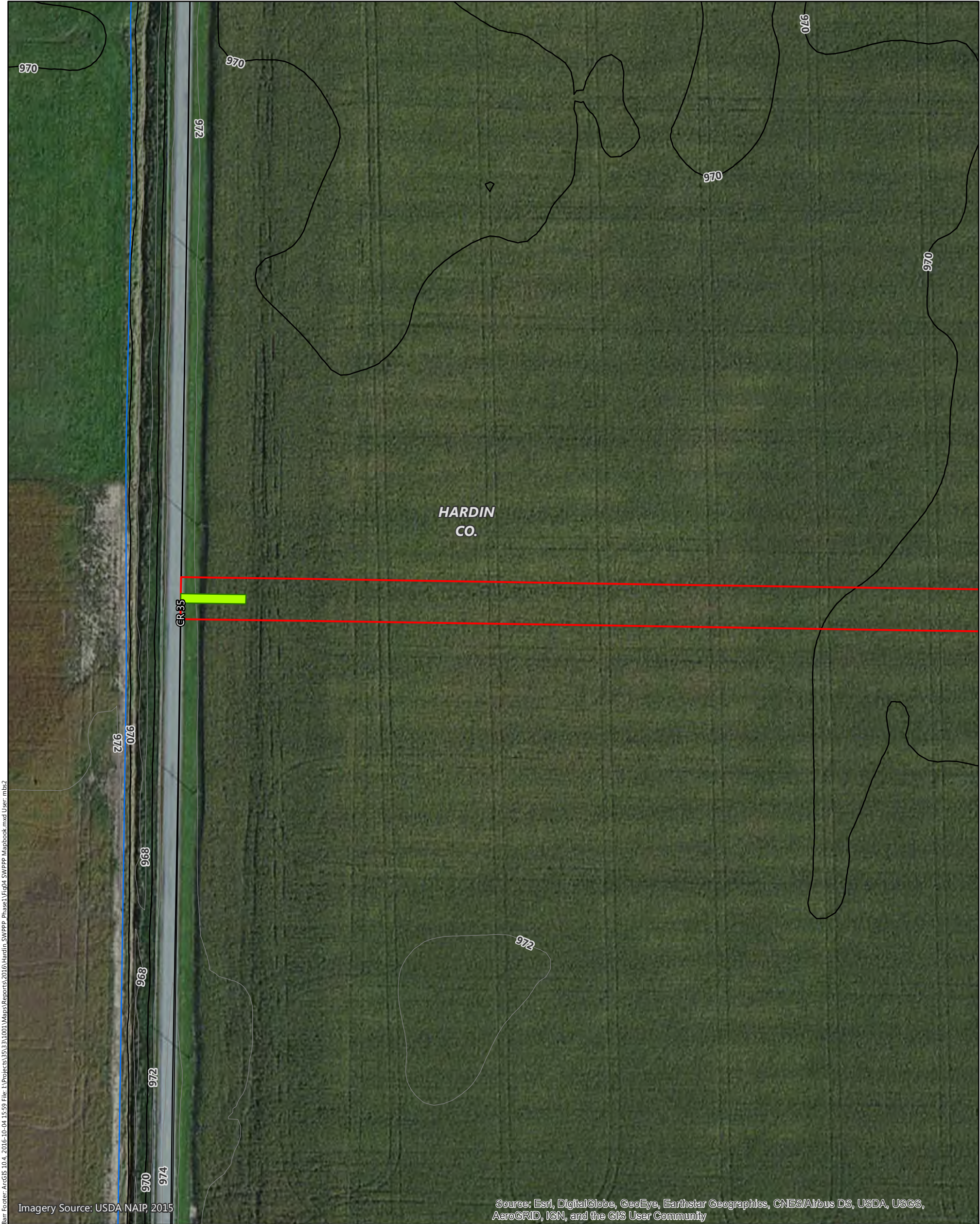


Figure 4-16
Ammendment 1

Turbine 20

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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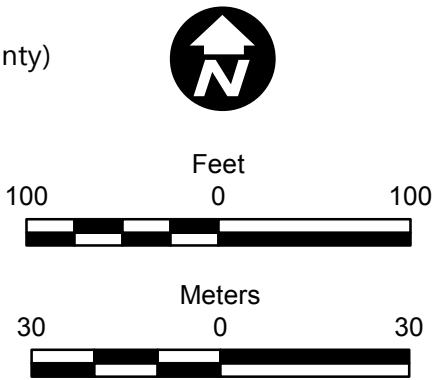
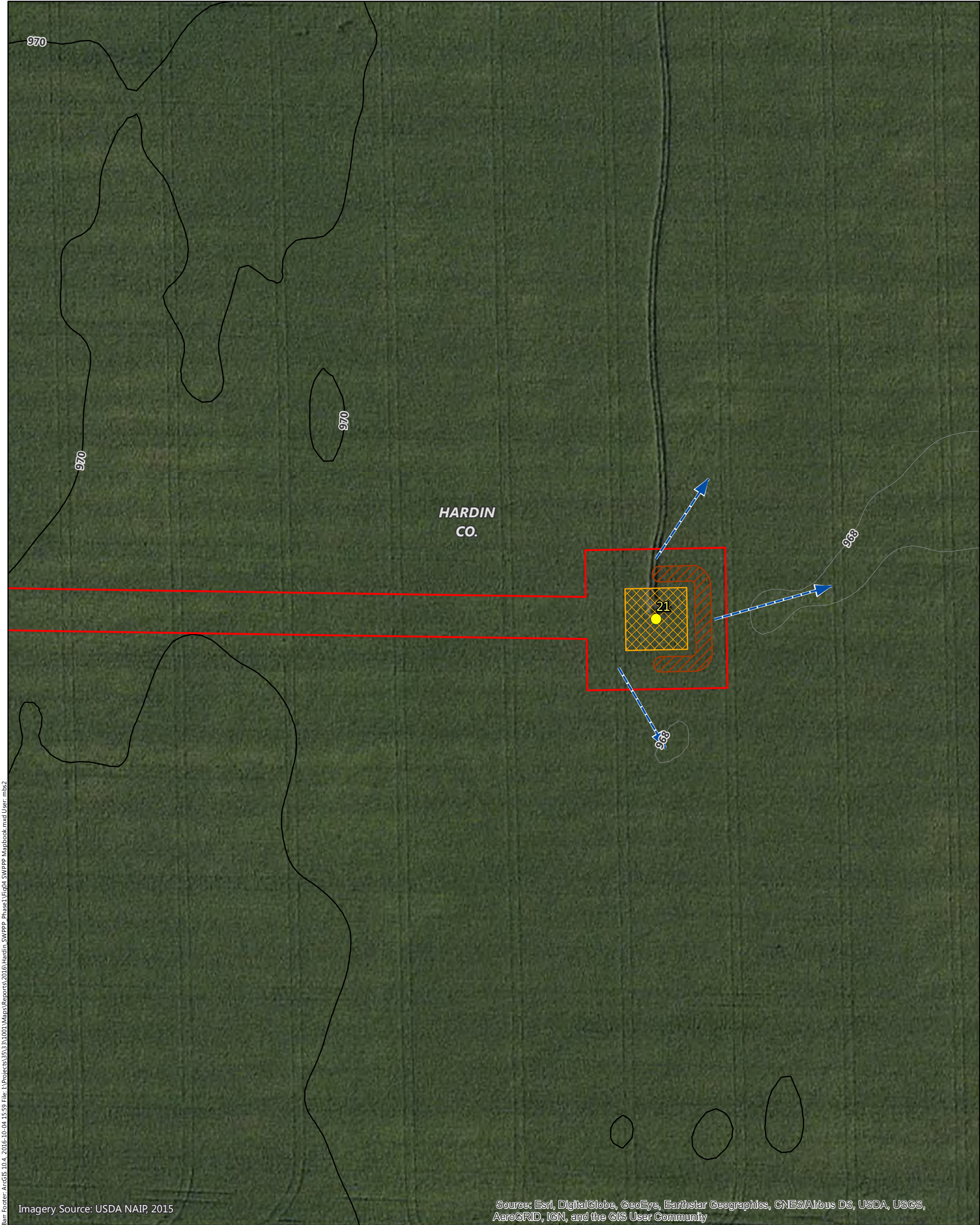


Figure 4-17
Ammendment 1

Turbine 21














SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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Imagery Source: USDA NAIP, 2015

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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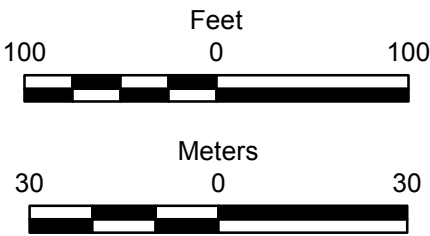
















Figure 4-18
Ammendment 1

Turbine 21

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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|  | Turbine Location (8/5/2016) |  | USGS NHD Flowline |
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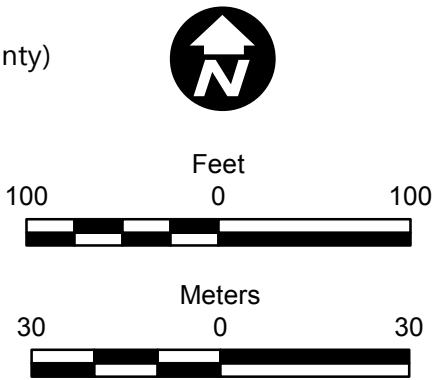


Figure 4-19
Ammendment 1

Turbine 33

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
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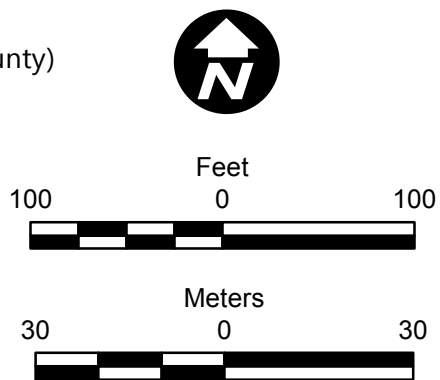
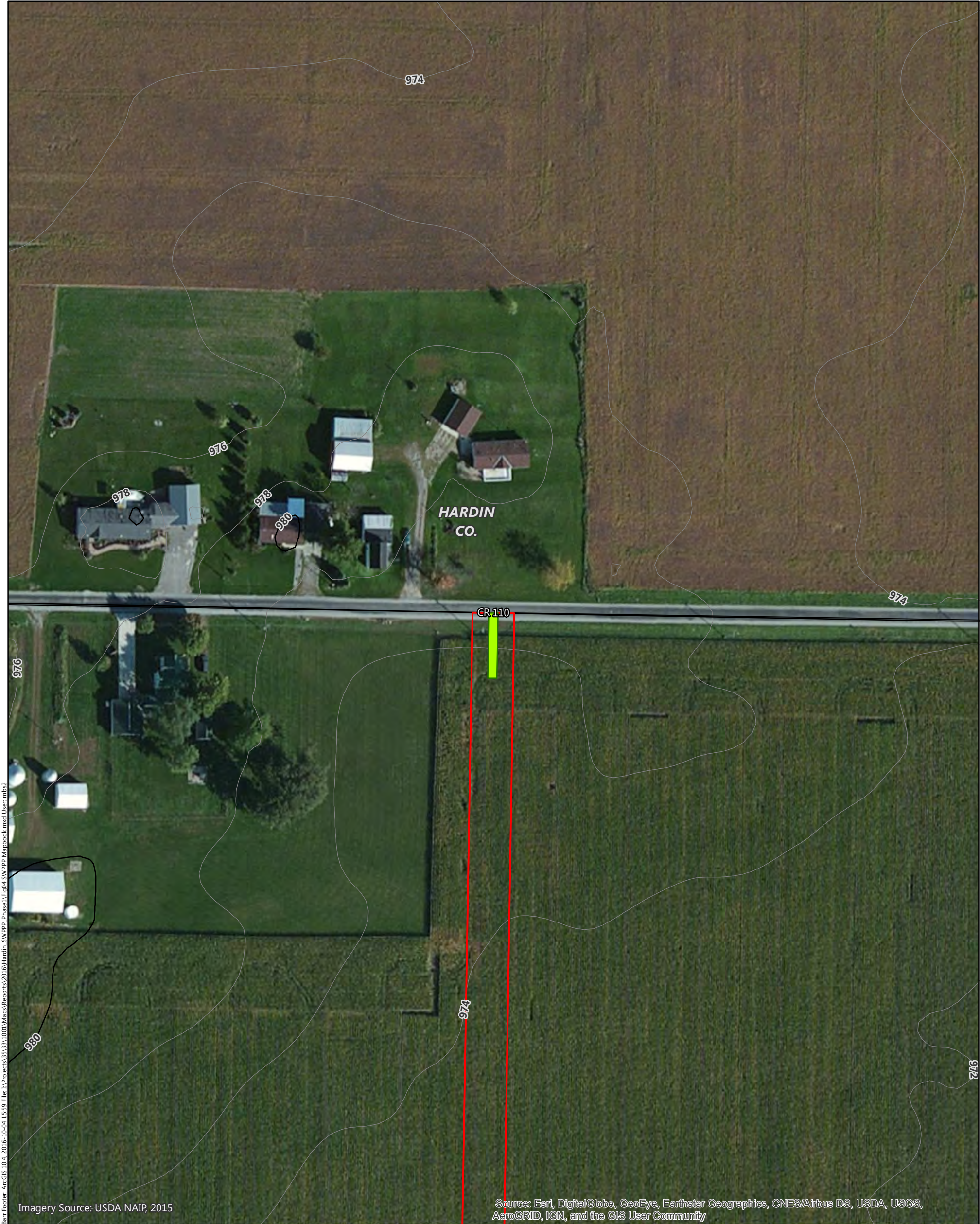


Figure 4-20
Ammendment 1

Turbine 33

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
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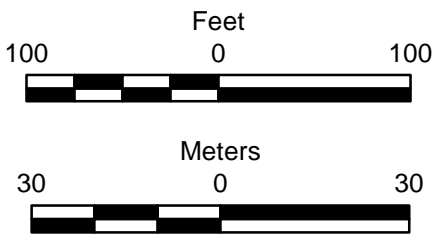
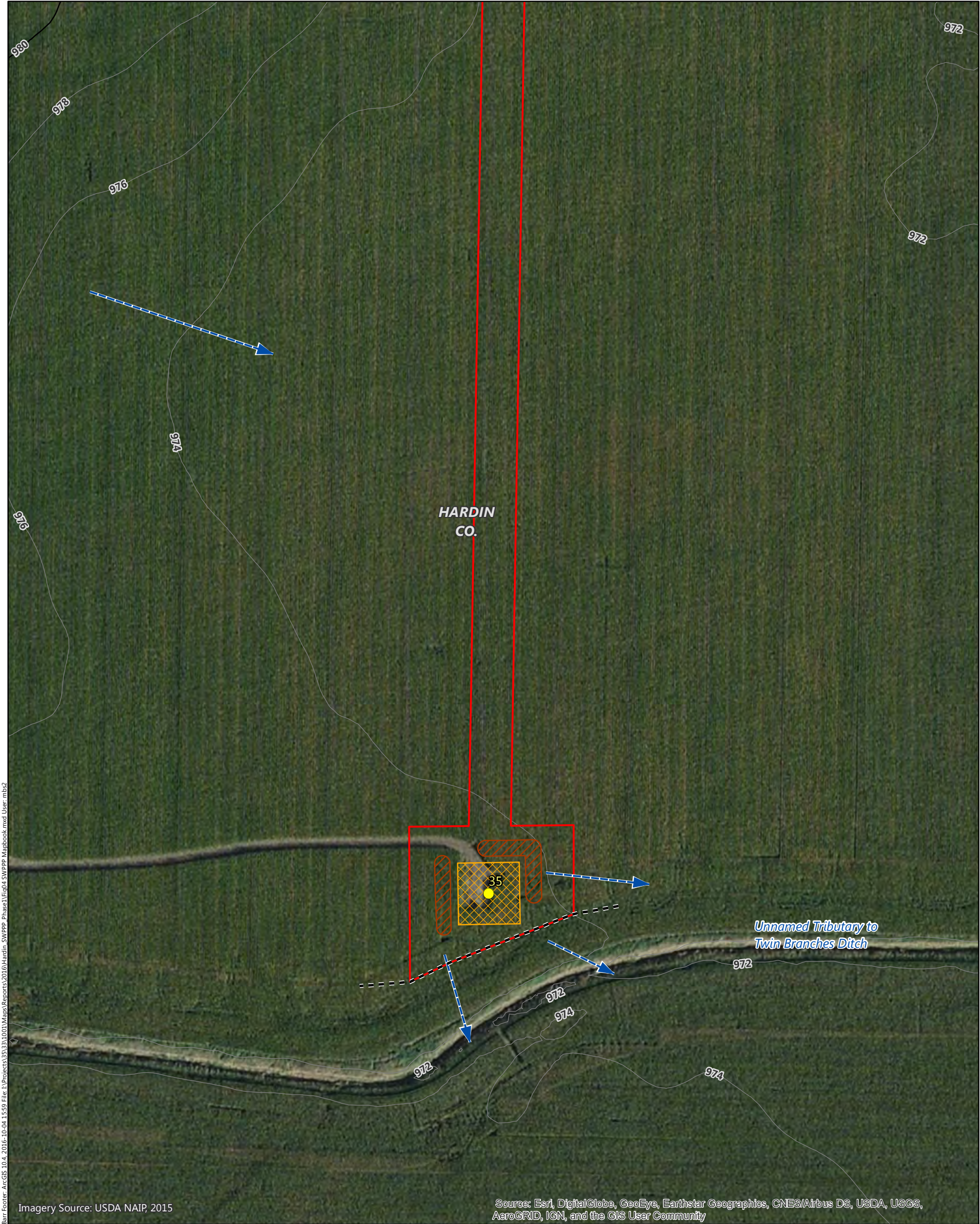


Figure 4-21
Ammendment 1

Turbine 35

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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|--|--------------------------------|
| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Flow Direction | Wetland Extent (NWI) |
| Sediment Control Practice ¹ | Wetland Extent (Hardin County) |
| Construction Work Areas | Elevation Contour (2006) |
| Designated Construction Entrance | 2 Foot Contour |
| Excavation Extent | 10 Foot Contour |
| Soil Stockpile ² | |

- ¹ Sediment control practice will be installed as needed, prior to grading activity and within 7 days of grubbing activities if site is to remain disturbed for more than 14 days.
- ² Soil stockpile extents are approximate and will be field located.

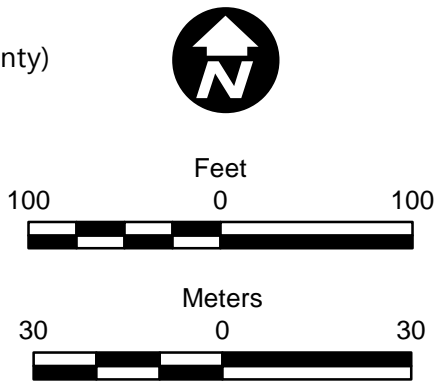
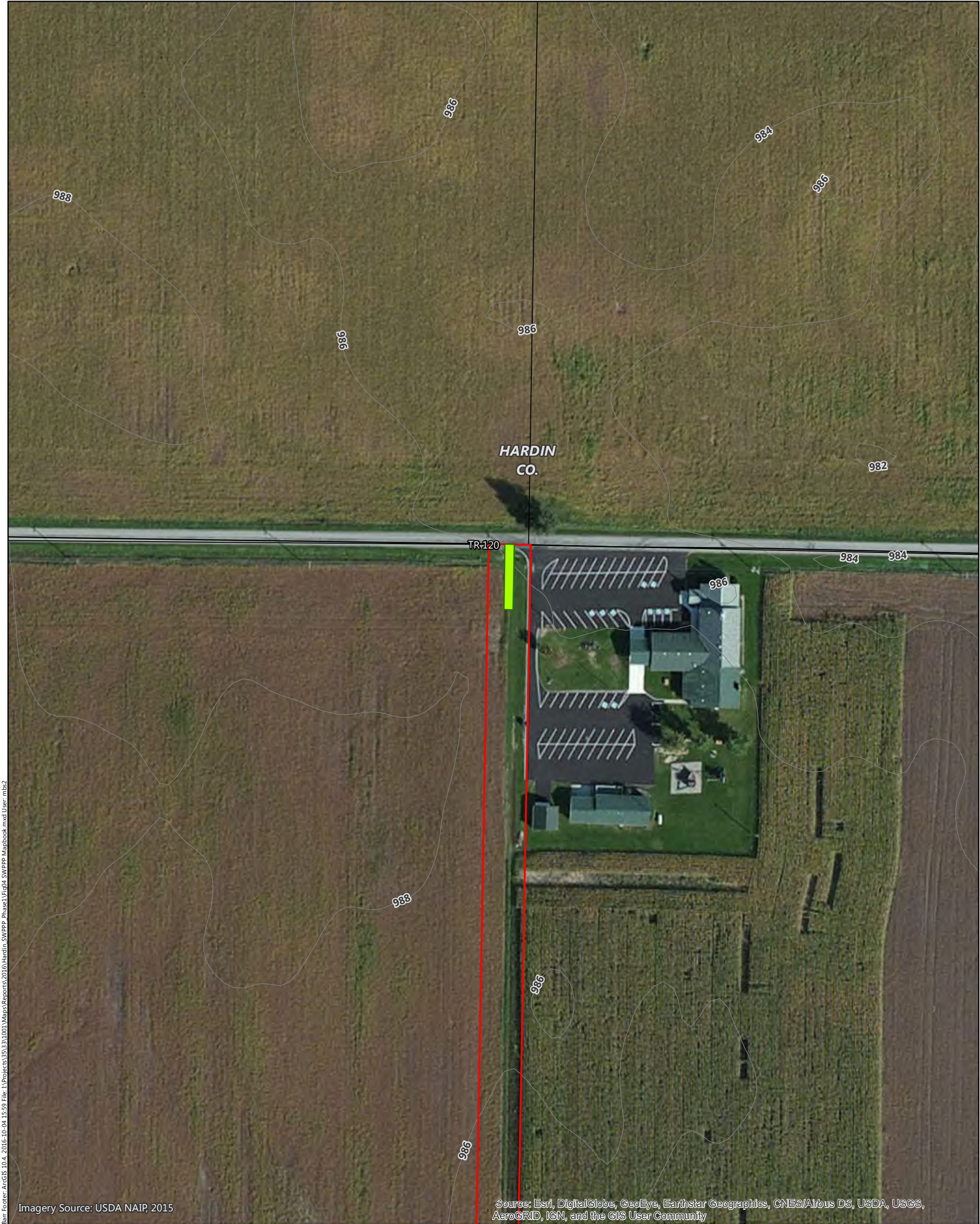


Figure 4-22
Ammendment 1

Turbine 35

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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|--|--------------------------------|
| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

1. Sediment control practice will be installed as needed, prior to grading activity and within 7 days of grubbing activities if site is to remain disturbed for more than 14 days.

2. Soil stockpile extents are approximate and will be field located.

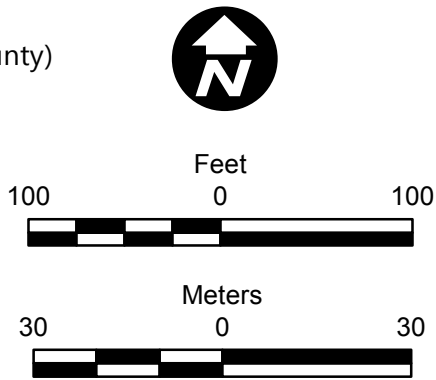















Figure 4-23
Ammendment 1

Turbine 37

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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|  Turbine Location (8/5/2016) |  USGS NHD Flowline |
|  Designated Construction Entrance |  Wetland Extent (NWI) |
|  Flow Direction |  Wetland Extent (Hardin County) |
|  Sediment Control Practice ¹ | Elevation Contour (2006) |
|  Construction Work Areas |  2 Foot Contour |
|  Designated Construction Entrance |  10 Foot Contour |
|  Excavation Extent | |
|  Soil Stockpile ² | |

1. Sediment control practice will be installed as needed, prior to grading activity and within 7 days of grubbing activities if site is to remain disturbed for more than 14 days.
2. Soil stockpile extents are approximate and will be field located.

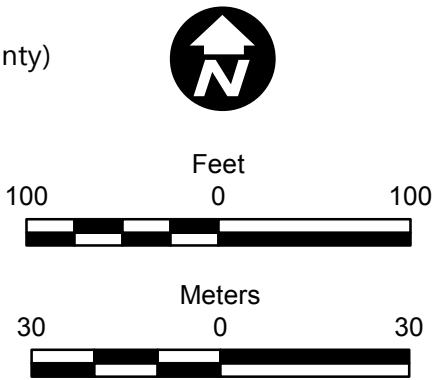
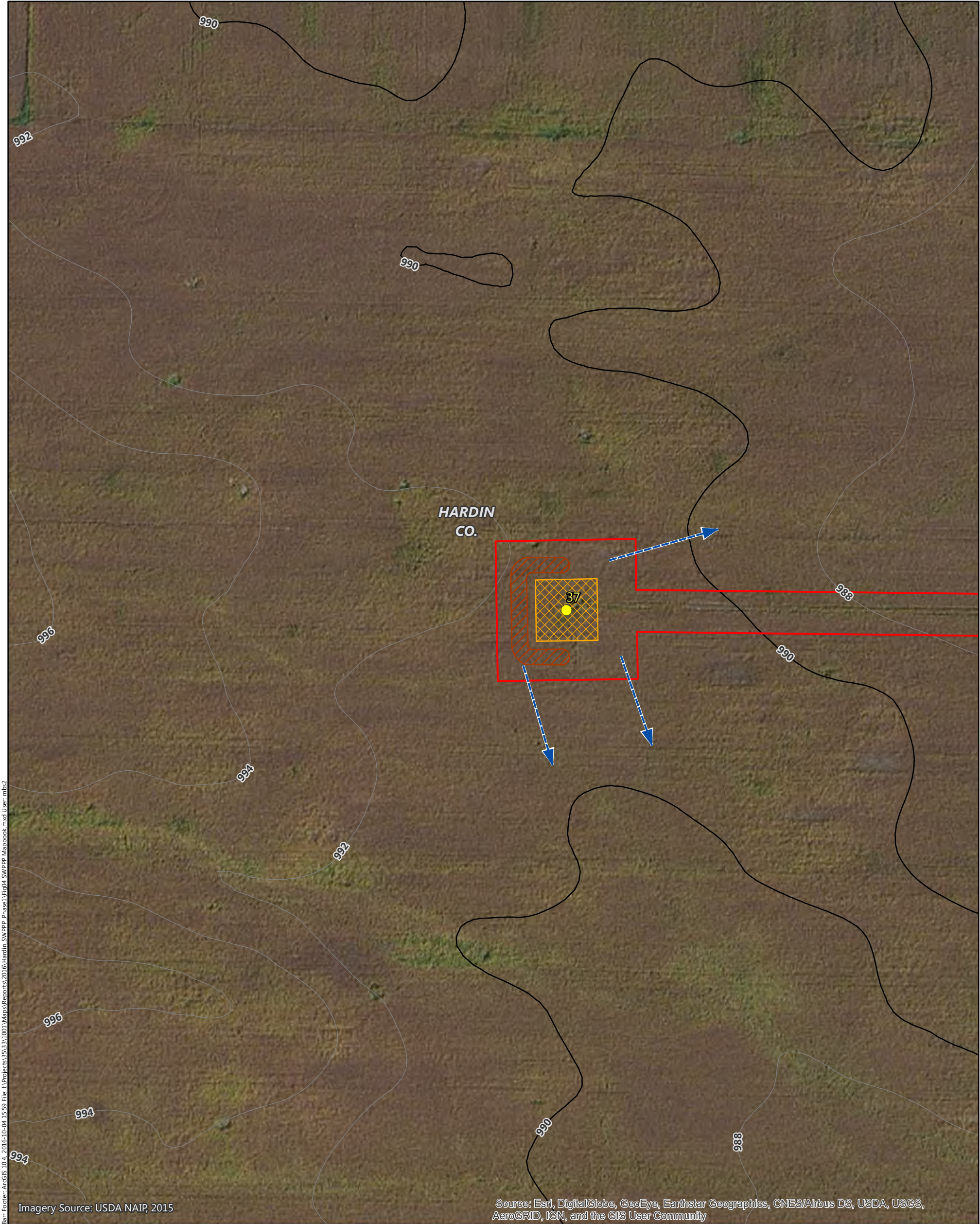


Figure 4-24
Ammendment 1

Turbine 37

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

1. Sediment control practice will be installed as needed, prior to grading activity and within 7 days of grubbing activities if site is to remain disturbed for more than 14 days.
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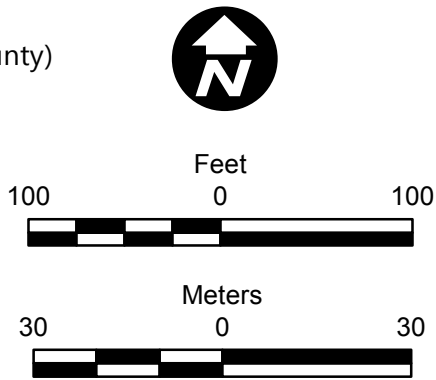
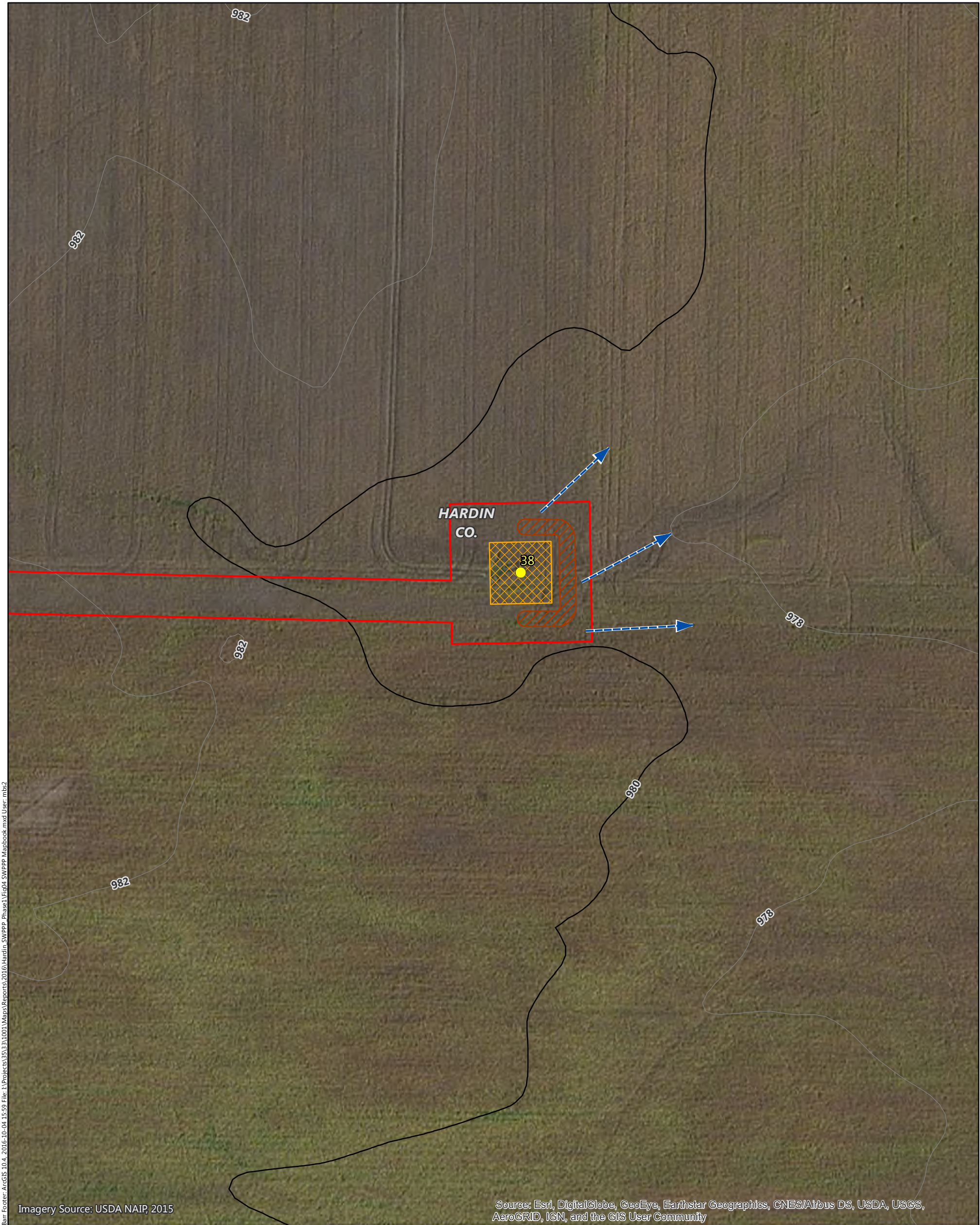


Figure 4-25
Ammendment 1

Turbine 37

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



Bar Footer: ArcGIS 10.4, 2016-10-04 15:59 File: I:\Projects\35\33\1001\Maps\Report1\Hardin_SWPPP_Mapbook.mxd User: mibz2

Imagery Source: USDA NAIP, 2015

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|--|--------------------------------|
| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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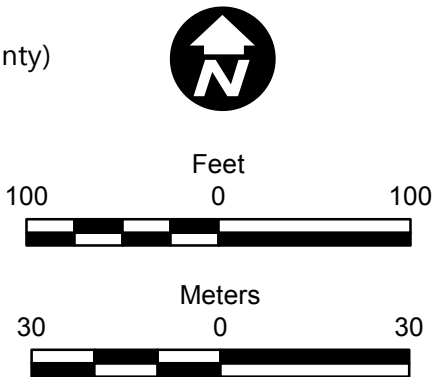


Figure 4-26
Ammendment 1

Turbine 38

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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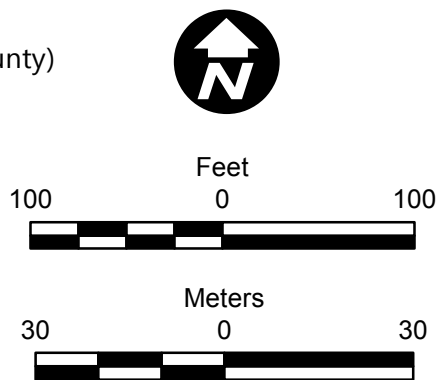


Figure 4-27
Ammendment 1

Turbine 101

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio

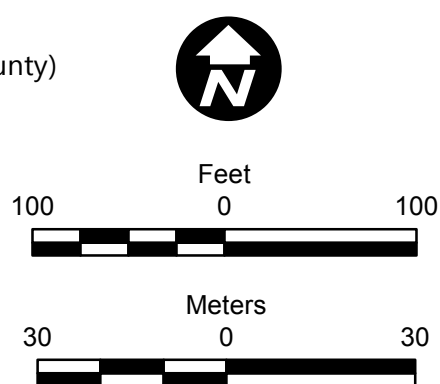
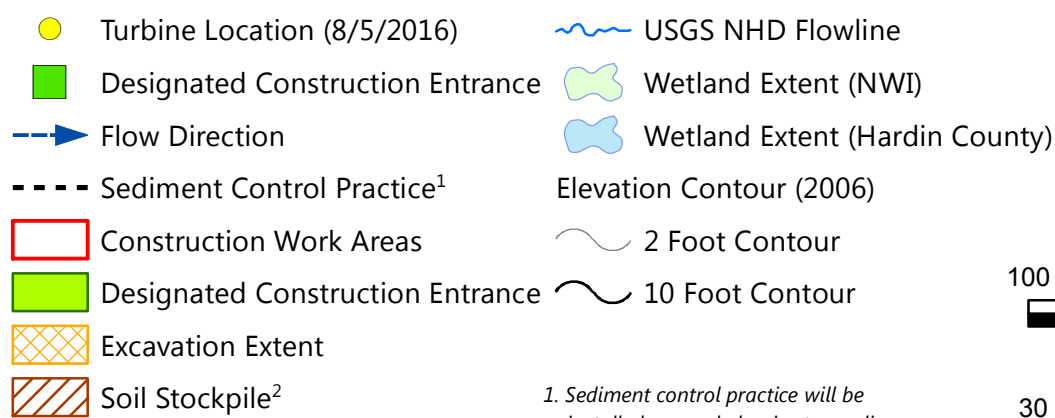


Figure 4-28
Ammendment 1

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



Bar Footer: ArcGIS 10.4, 2016-10-04 15:59 File: I:\Projects\35\33\1001\Maps\Report1\2016\Hardin\SWPPP\Mapbook.mxd User: mbz2

Imagery Source: USDA NAIP, 2015

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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|--|--------------------------------|
| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

1. Sediment control practice will be installed as needed, prior to grading activity and within 7 days of grubbing activities if site is to remain disturbed for more than 14 days.
2. Soil stockpile extents are approximate and will be field located.

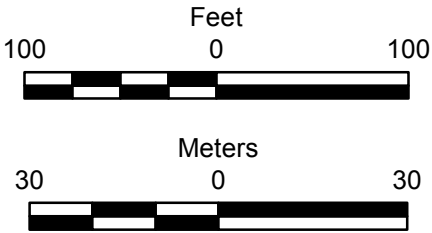


Figure 4-29
Ammendment 1

Turbine 104

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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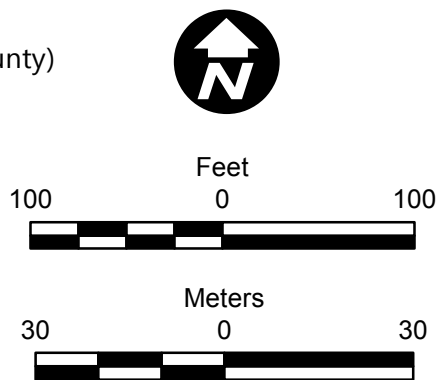


Figure 4-30
Ammendment 1

Turbine 105

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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2. Soil stockpile extents are approximate and will be field located.

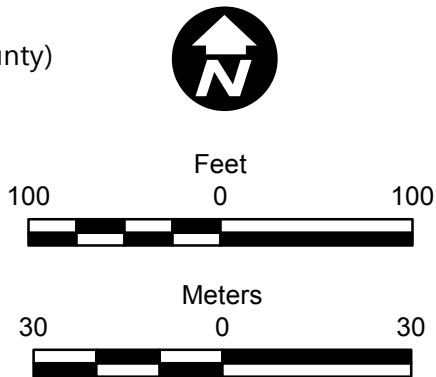


Figure 4-31
Ammendment 1

Turbine 106

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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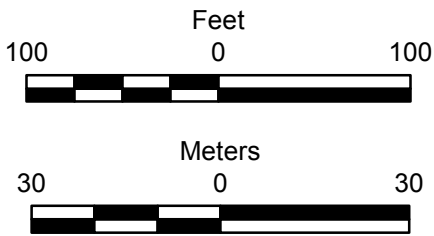
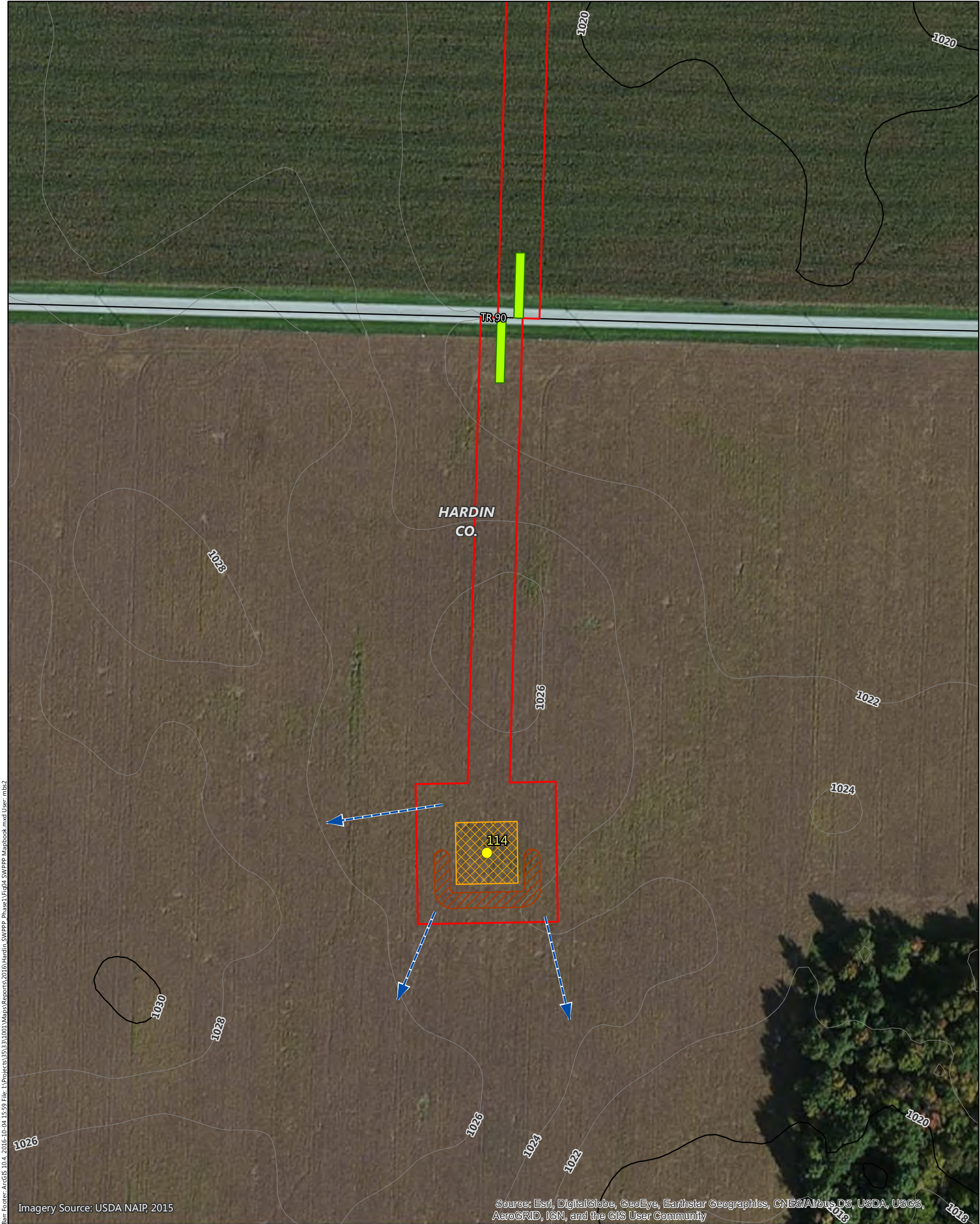


Figure 4-32
Amendment 1

Turbine 113

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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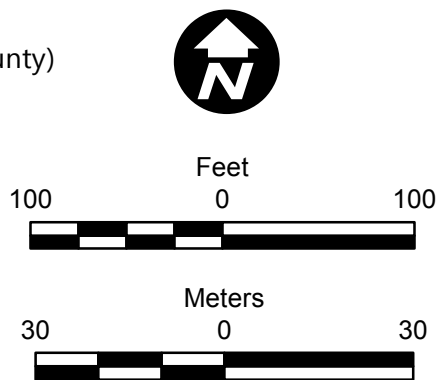


Figure 4-33
Ammendment 1

Turbine 114

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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2. Soil stockpile extents are approximate and will be field located.

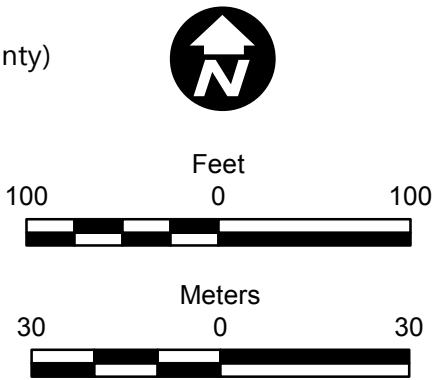


Figure 4-34
Ammendment 1

Turbine 115

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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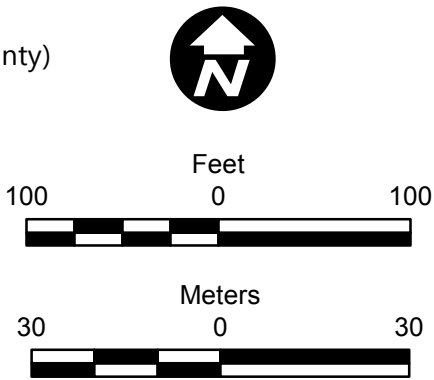


Figure 4-35
Ammendment 1

Turbine 115

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| Turbine Location (8/5/2016) | USGS NHD Flowline |
| Designated Construction Entrance | Wetland Extent (NWI) |
| Flow Direction | Wetland Extent (Hardin County) |
| Sediment Control Practice ¹ | Elevation Contour (2006) |
| Construction Work Areas | 2 Foot Contour |
| Designated Construction Entrance | 10 Foot Contour |
| Excavation Extent | |
| Soil Stockpile ² | |

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2. Soil stockpile extents are approximate and will be field located.

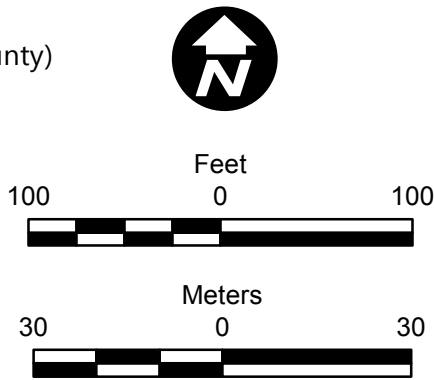


Figure 4-36
Ammendment 1

Turbine 116

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio



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| | Turbine Location (8/5/2016) | | USGS NHD Flowline |
| | Designated Construction Entrance | | Wetland Extent (NWI) |
| | Flow Direction | | Wetland Extent (Hardin County) |
| | Sediment Control Practice ¹ | | Elevation Contour (2006) |
| | Construction Work Areas | | 2 Foot Contour |
| | Designated Construction Entrance | | 10 Foot Contour |
| | Excavation Extent | | |
| | Soil Stockpile ² | | |

1. Sediment control practice will be installed as needed, prior to grading activity and within 7 days of grubbing activities if site is to remain disturbed for more than 14 days.
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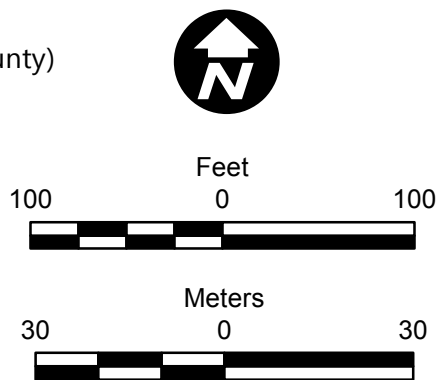


Figure 4-37
Ammendment 1

Turbine 121

SWPPP MAPBOOK
Hardin Wind Project
Invenergy LLC
Hardin County, Ohio

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Commission of Ohio Docketing Information System on

11/15/2016 1:52:11 PM

in

Case No(s). 09-0479-EL-BGN

Summary: Correspondence of Hardin Wind Energy LLC in Compliance with Condition No. 54 - SWPPP, Part 2 electronically filed by Teresa Orahod on behalf of Sally W. Bloomfield