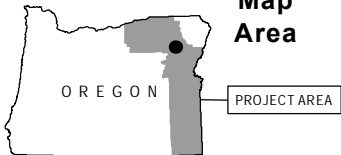


0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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0 100
Feet

Project Features

Site Boundary
Proposed Route

Mileposts

Mile

Study Area

Study Area
Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

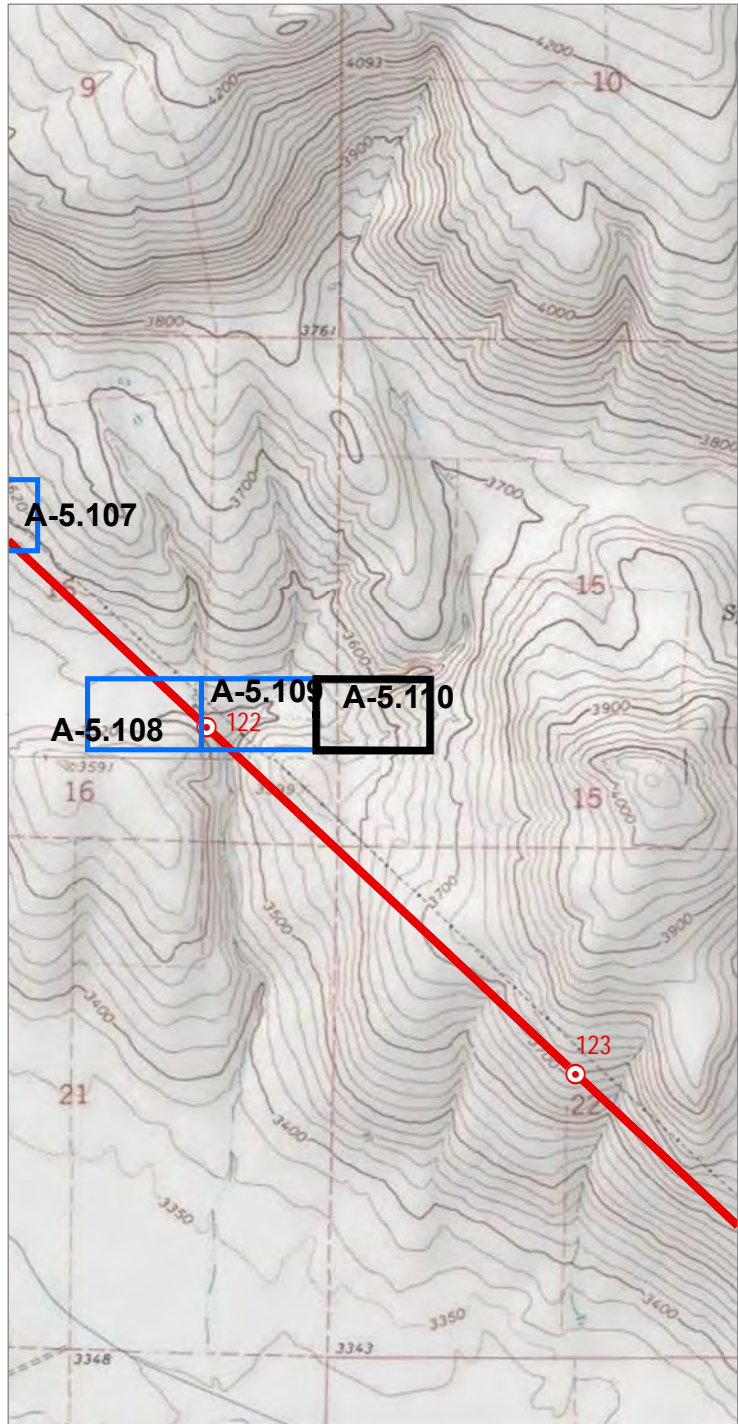
Flow Direction



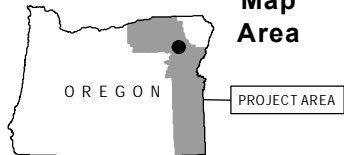
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.109
Wetland and Other Waters
Delineation Report
Detail Maps
Union County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet



Map
Area

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

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Datum: NAD 1983 2011

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0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

Upland swale (Photo ID)

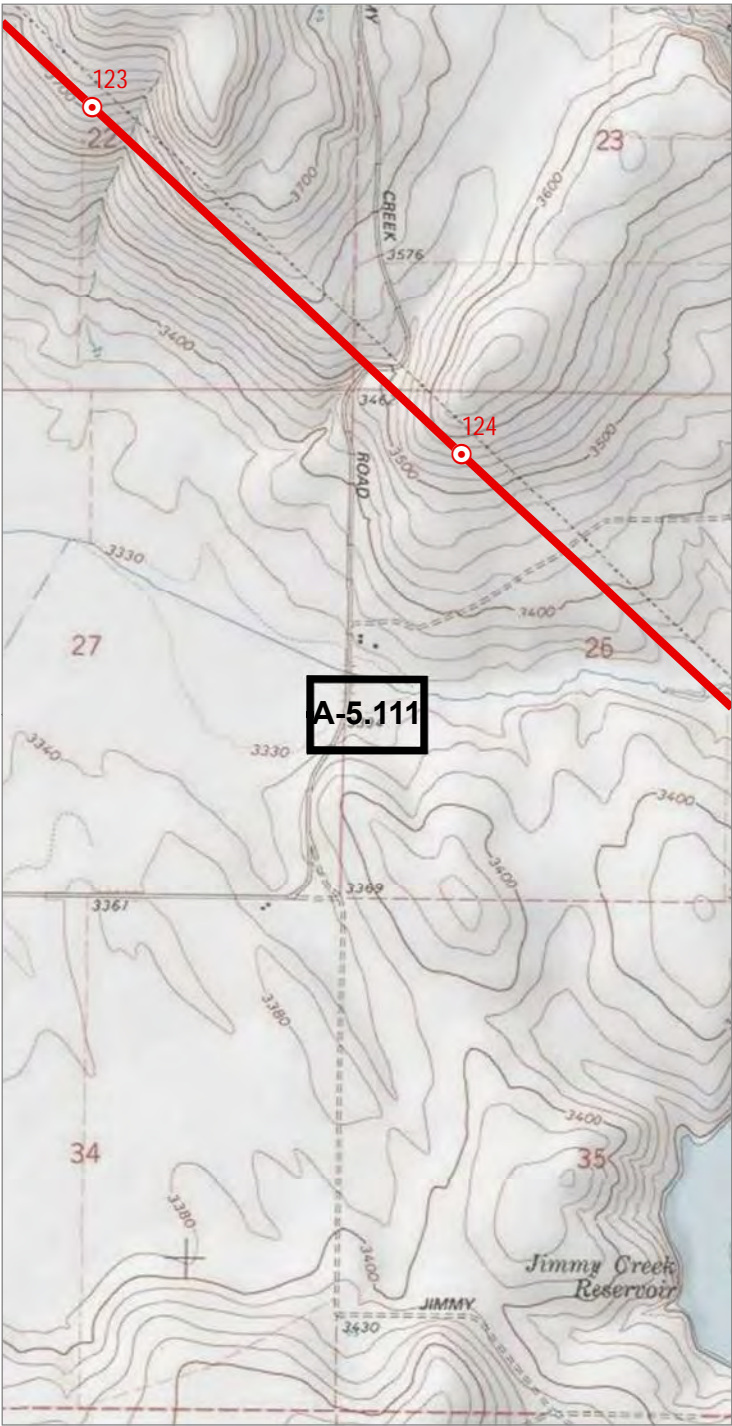
Flow Direction



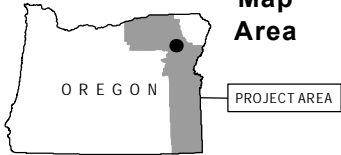
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.110
Wetland and Other Waters
Delineation Report
Detail Maps
Union County

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0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Soil Plot

Photo Type & Direction

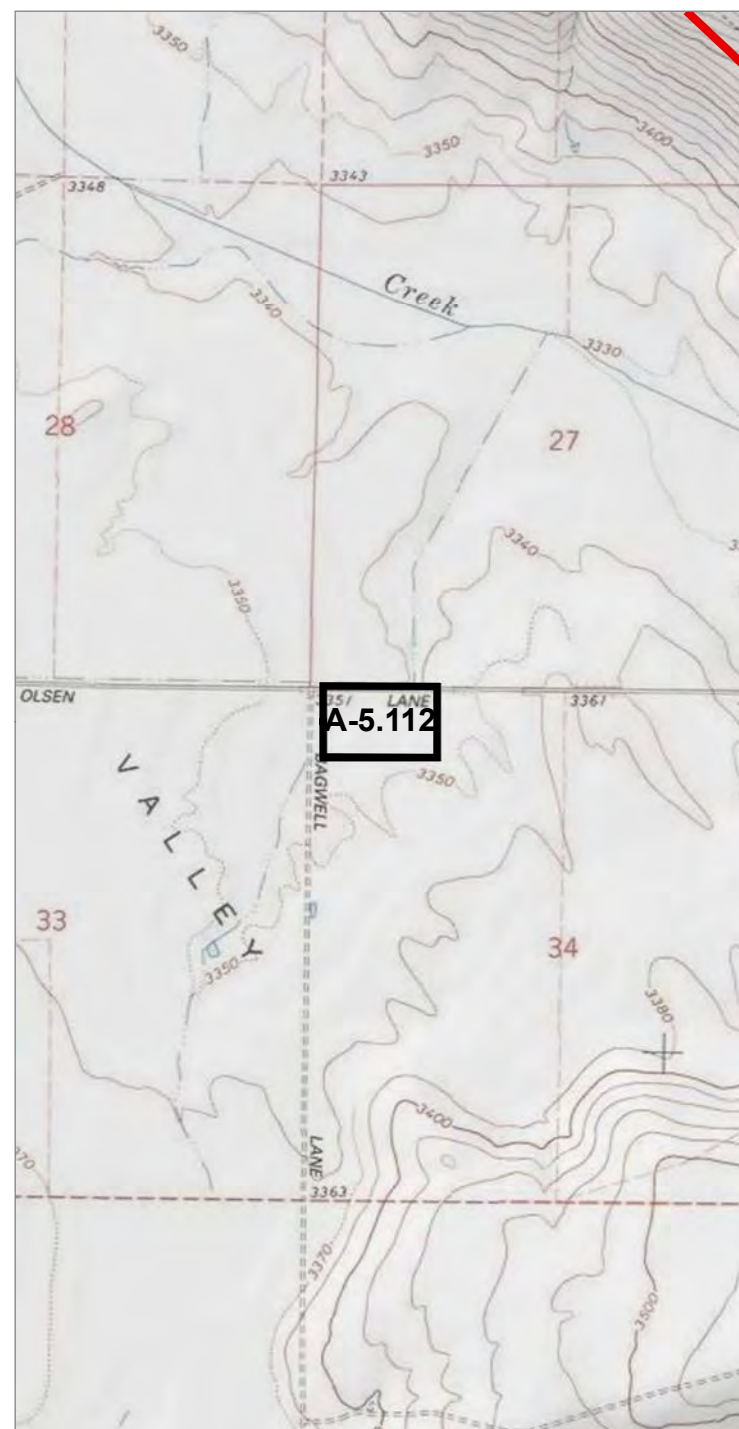
Hydric soil verification
(Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.111
Wetland and Other Waters
Delineation Report
Detail Maps
Union County

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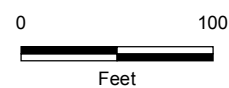


Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

- 
- Site Boundary

Study Area



-  Study Area
-  Soil Plot

Photo Type & Direction

- Hydric soil verification
(Photo ID)

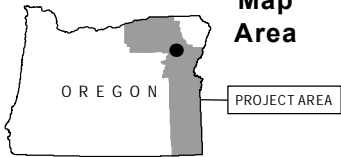
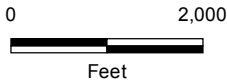


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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.112
Wetland and Other Waters
Delineation Report
Detail Maps
Union County

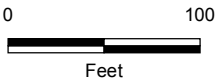
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Soil Plot

Photo Type & Direction

Upland verification (Photo ID)

Other Features

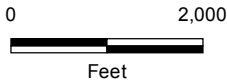
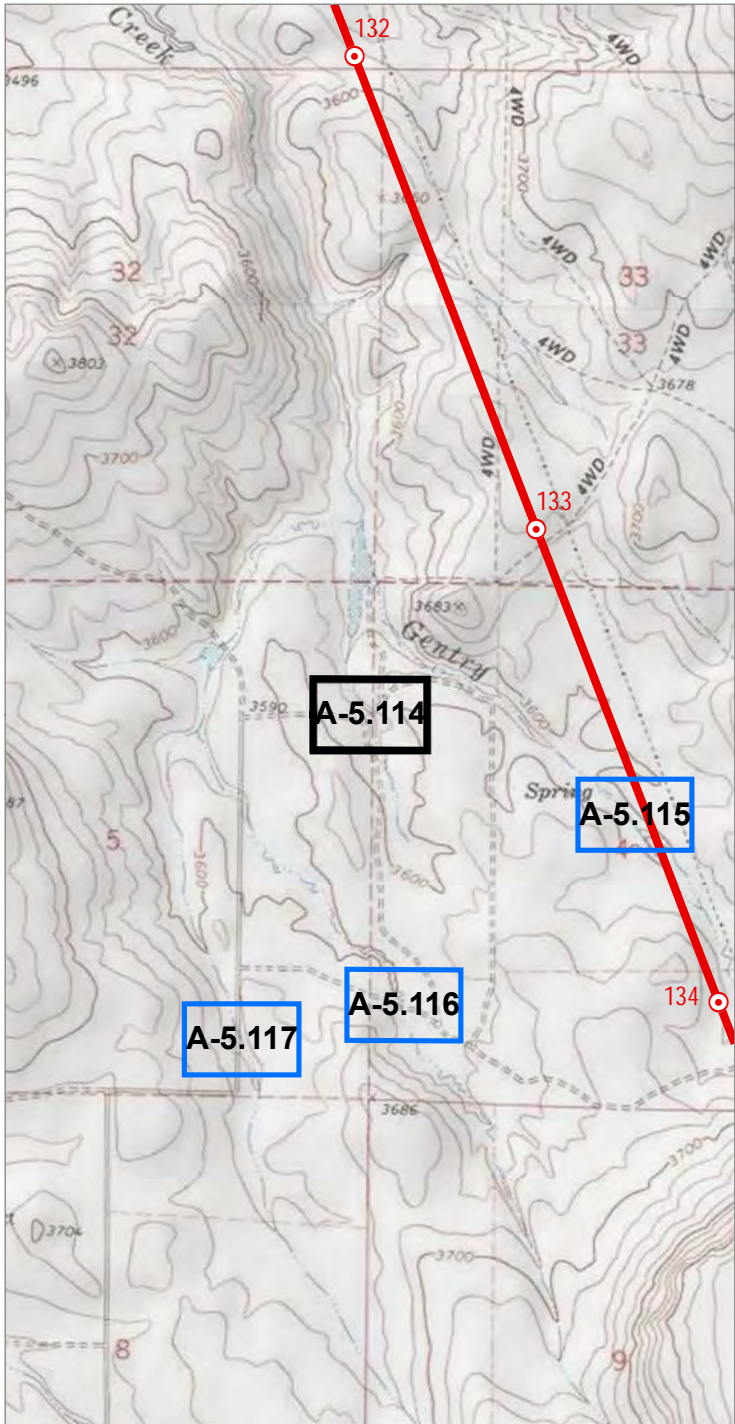
Interstates or Highways



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.113
Wetland and Other Waters
Delineation Report
Detail Maps
Union County

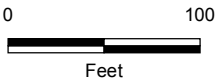
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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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Study Area

 Study Area

Photo Type & Direction

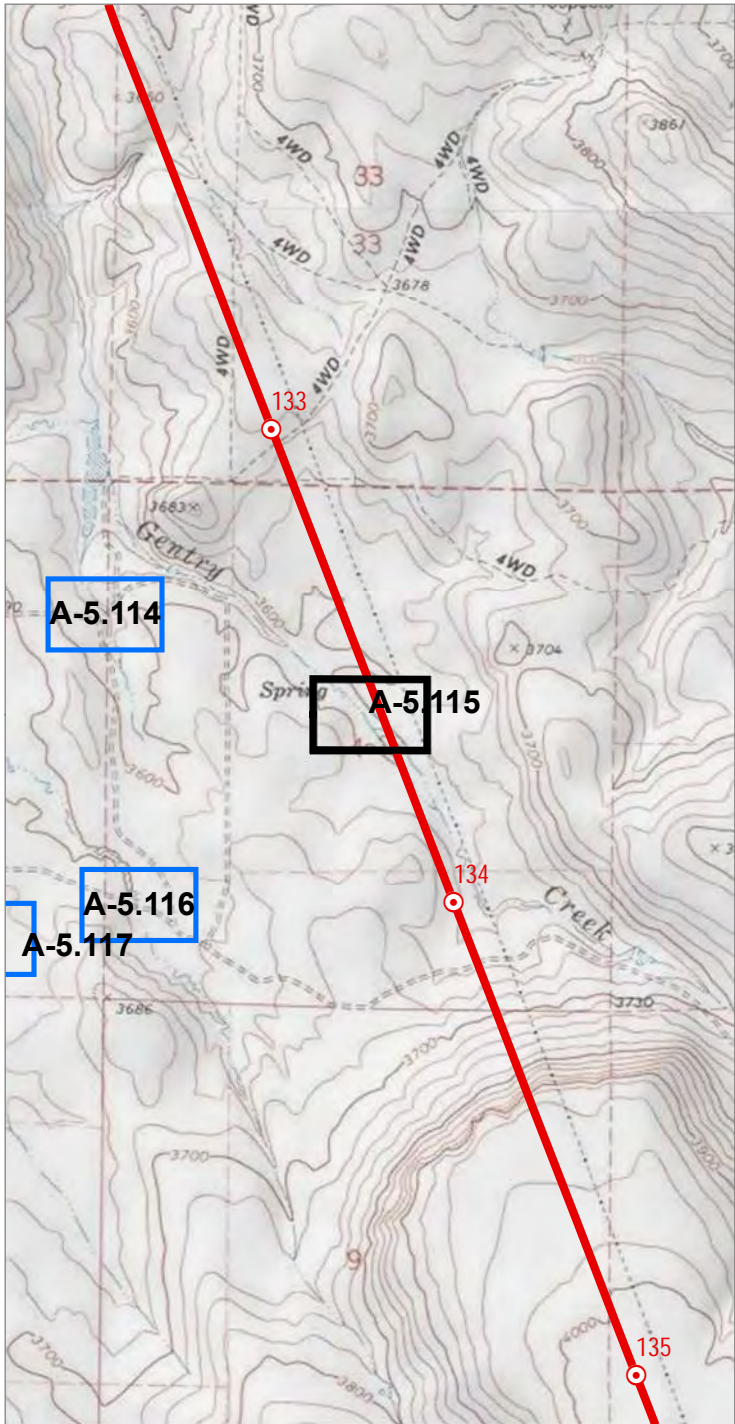
 Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.114
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

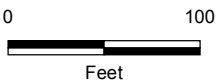
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream
- Soil Plot

Photo Type & Direction

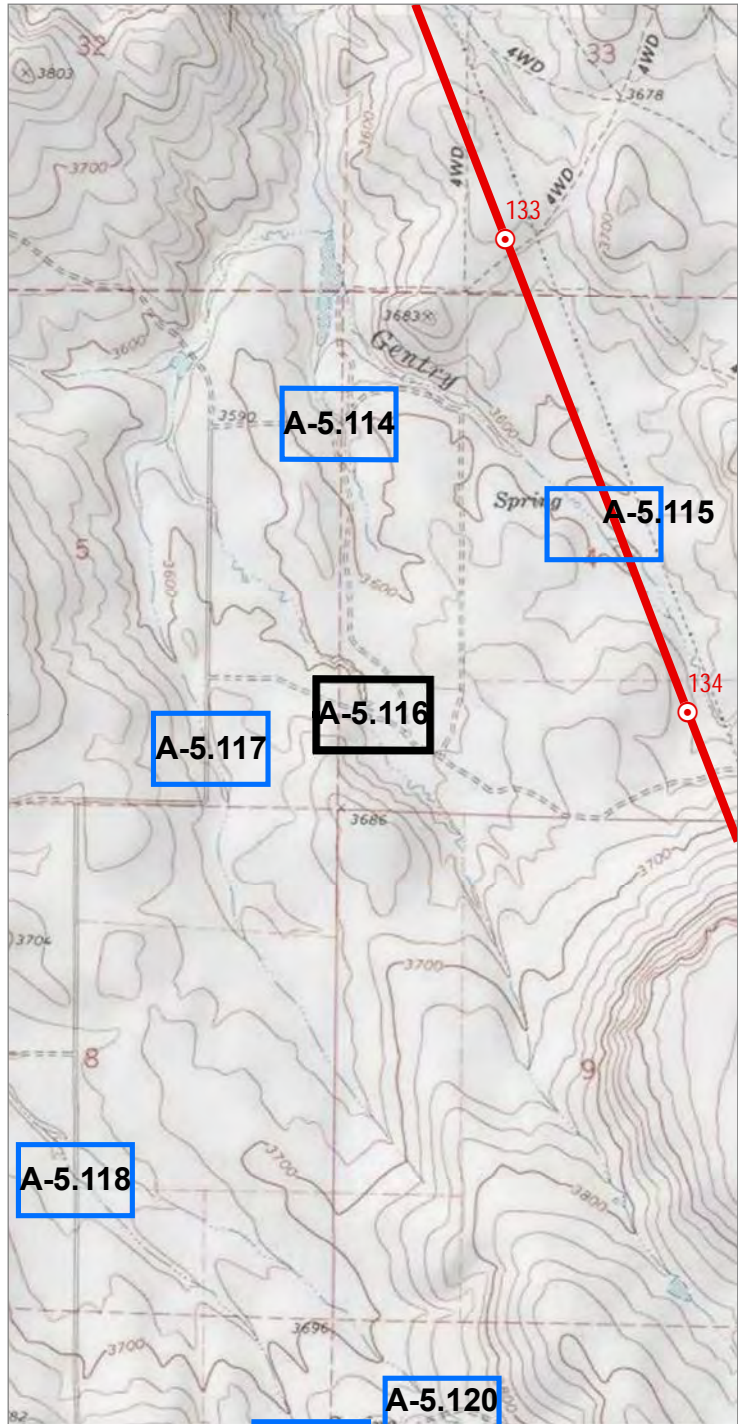
- NWI verification (Photo ID)
- Stream (Photo ID)
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.115
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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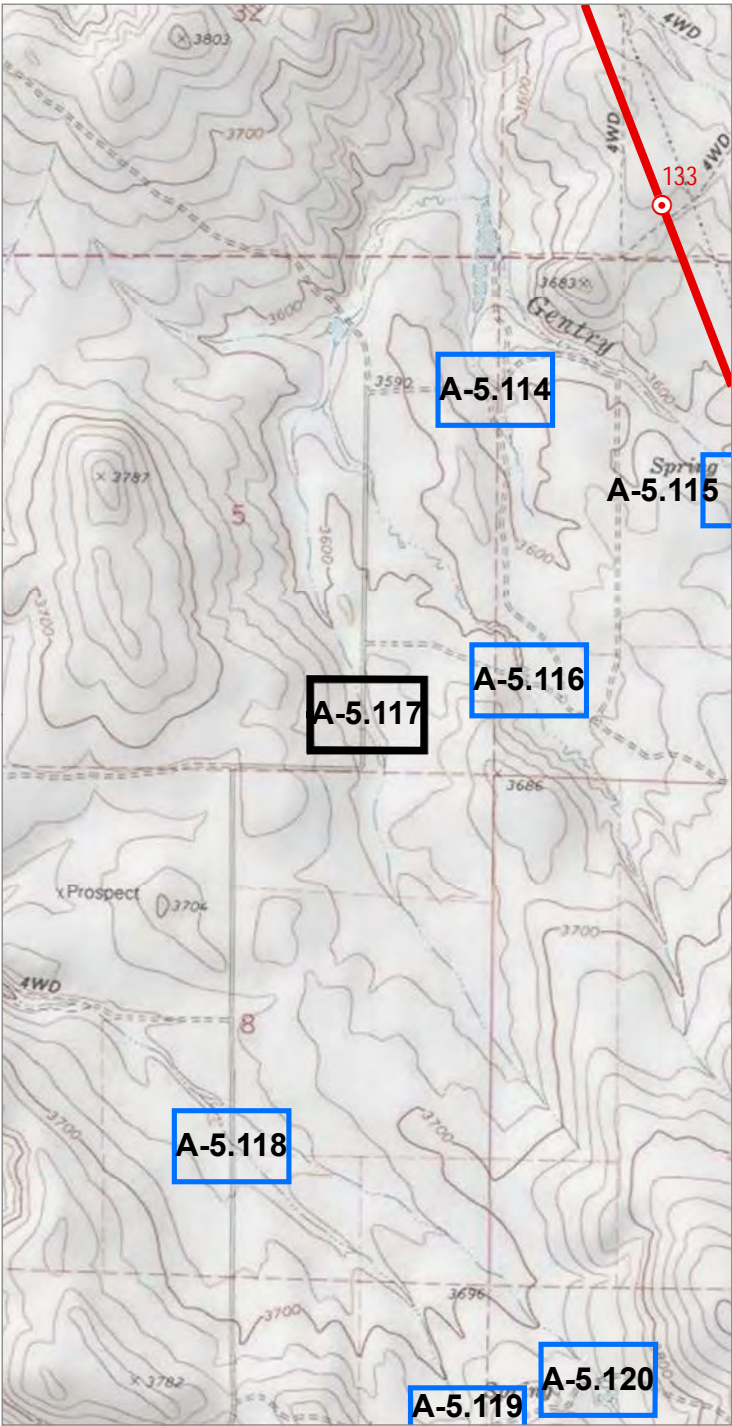


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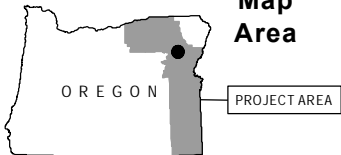
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.116
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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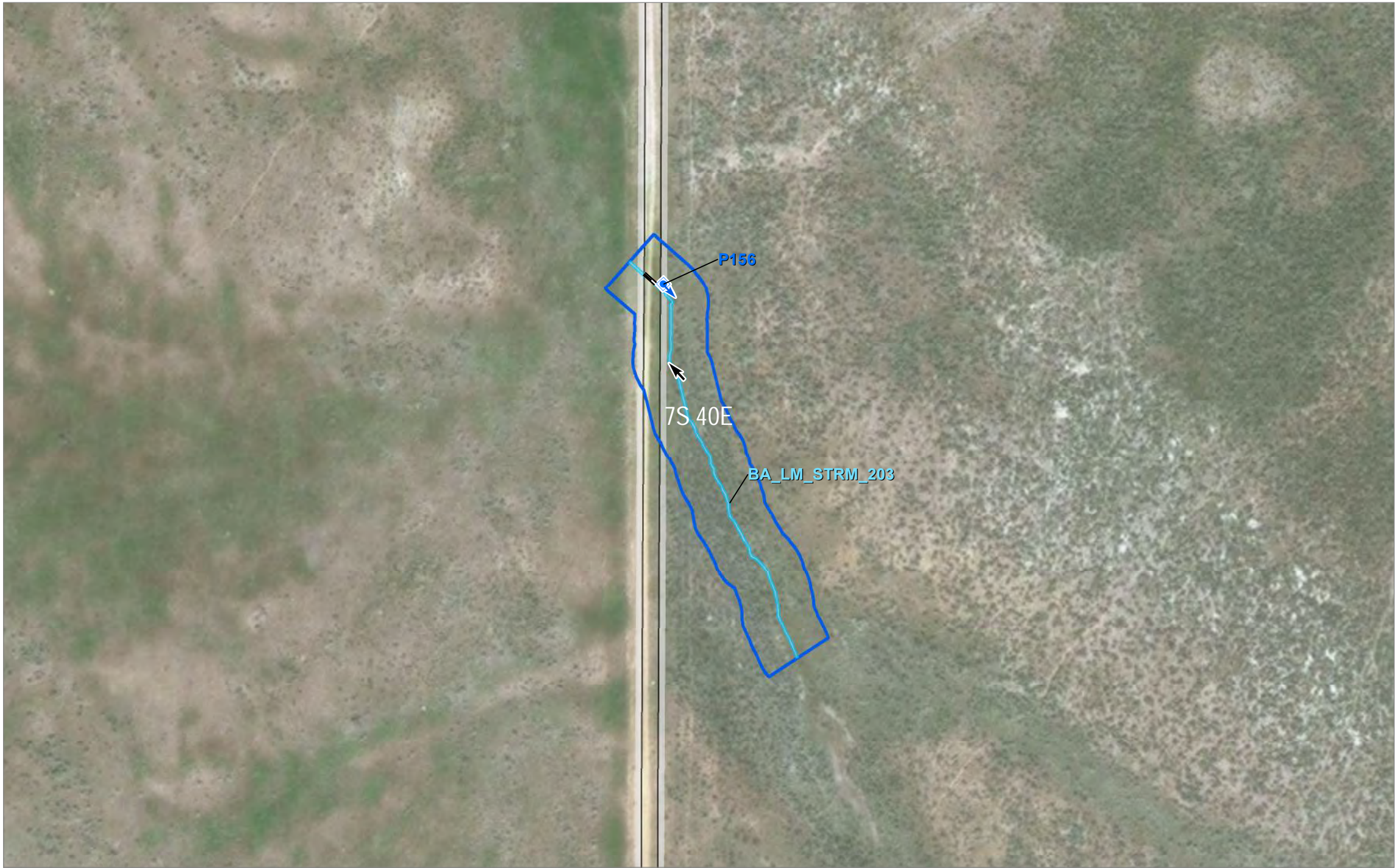
0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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0 100
Feet

— Culvert

Study Area

□ Study Area

~ Field Delineated Stream

Photo Type & Direction

⬆ Stream (Photo ID)

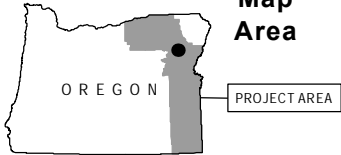
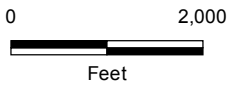
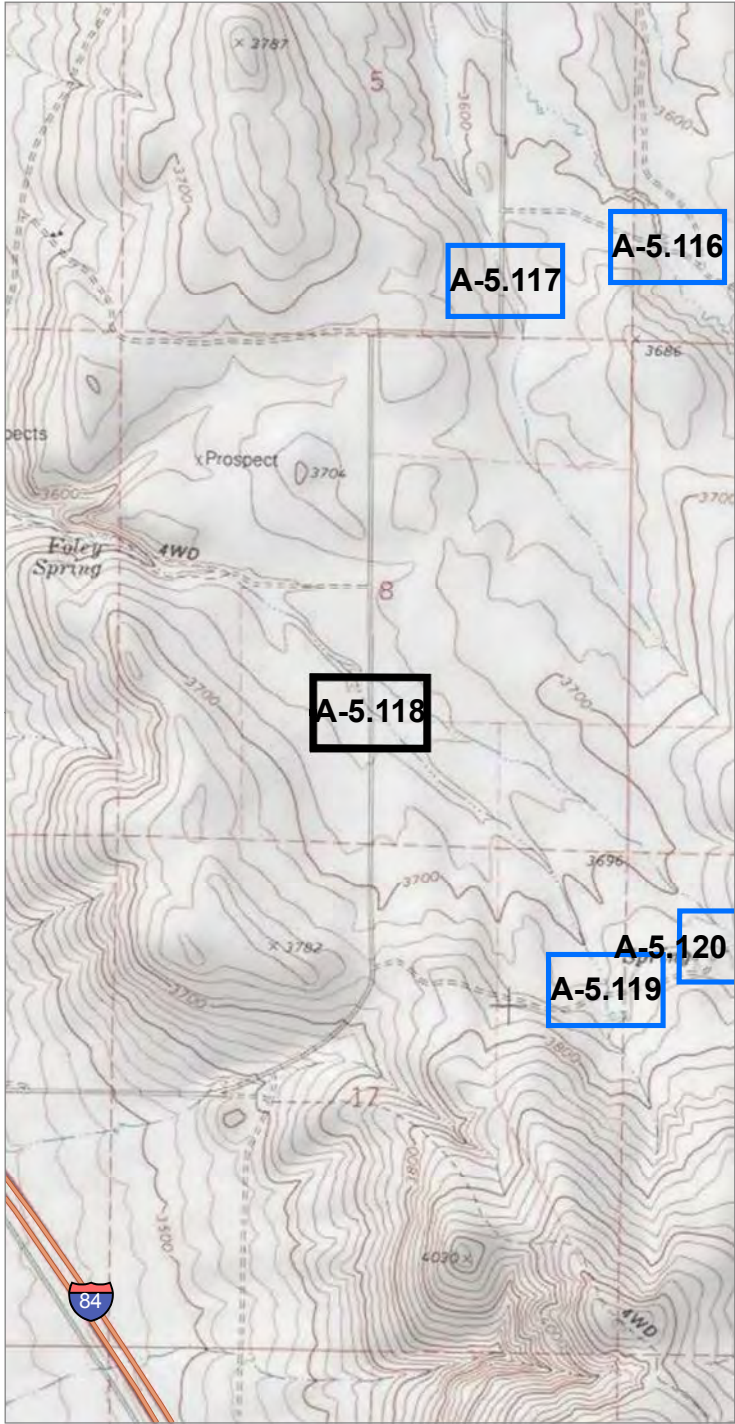
↑ Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.117
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

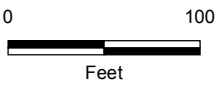
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Study Area



 Study Area

Photo Type & Direction

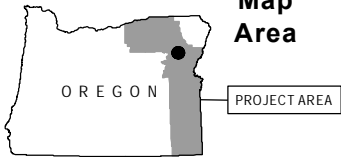
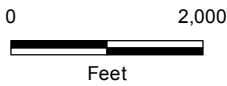
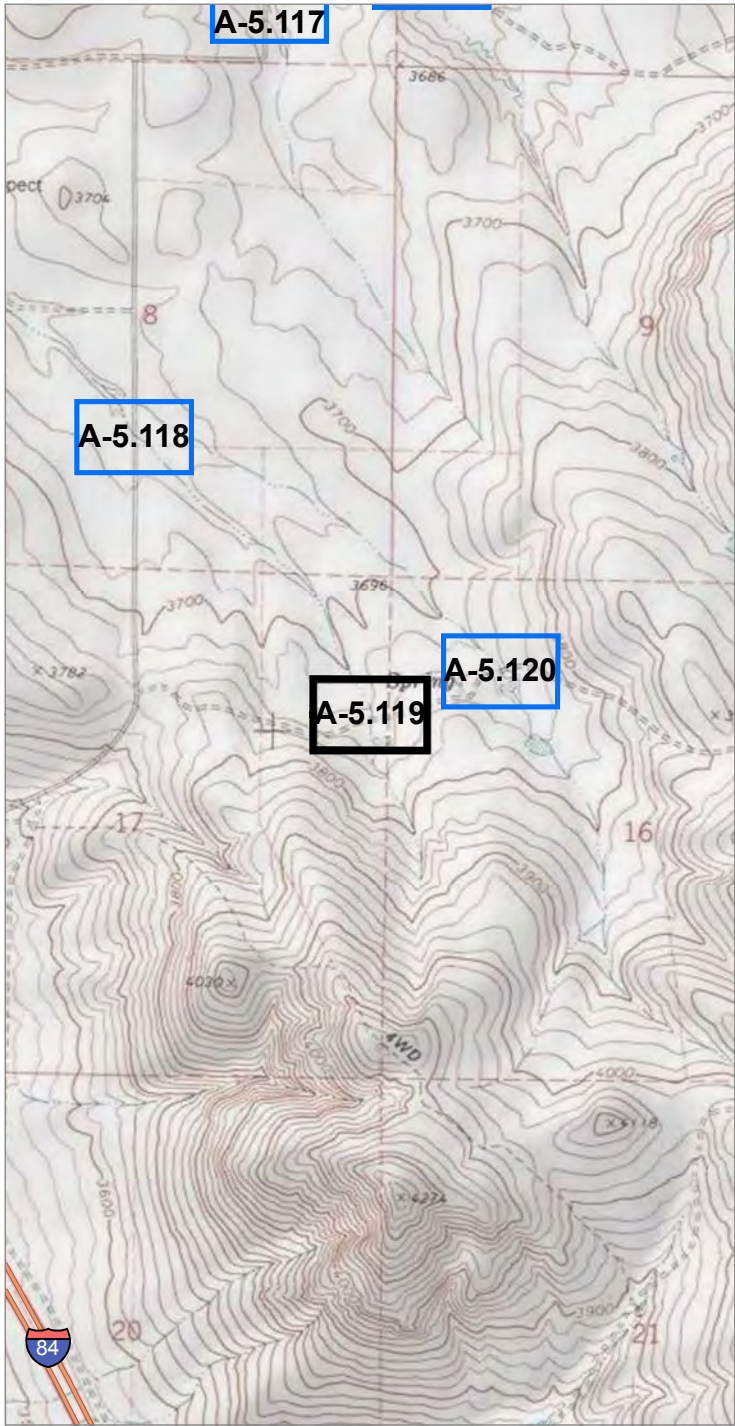
 NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.118
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

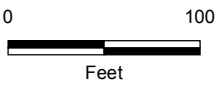
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Image Source: National Agricultural Imagery Program 2016

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Study Area

 Study Area

Photo Type & Direction

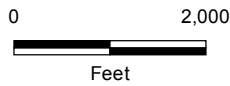
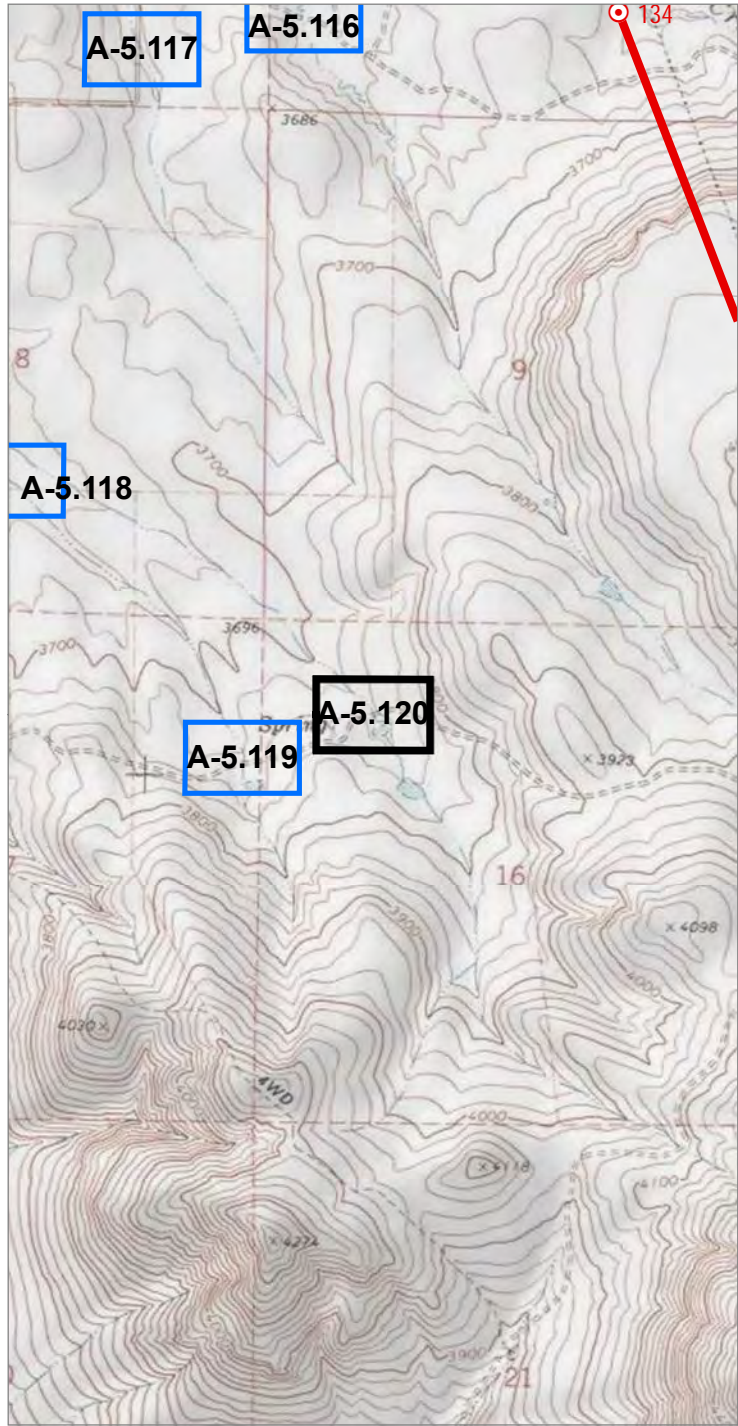
 NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.119
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

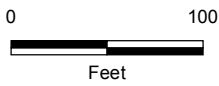
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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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Study Area



 Study Area

Photo Type & Direction

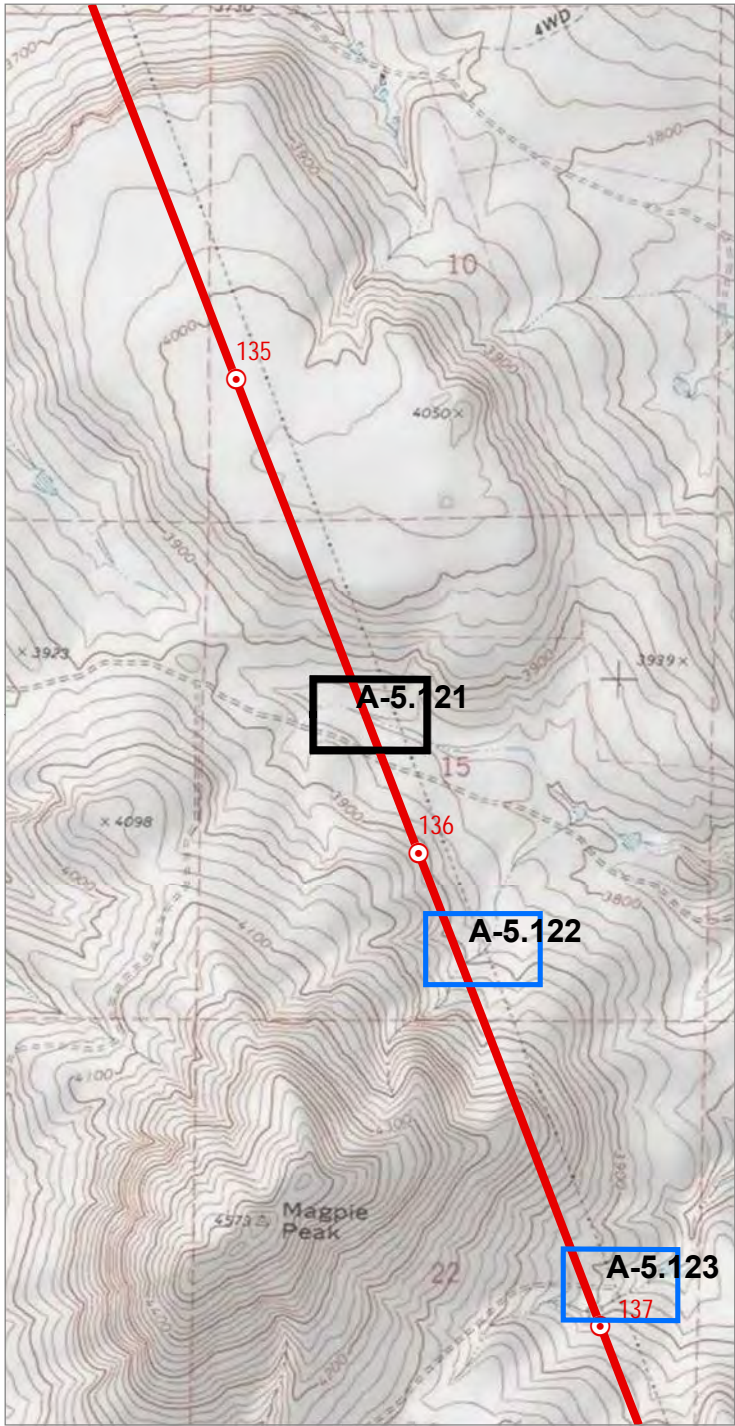
 NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.120
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

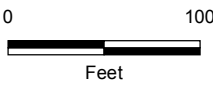
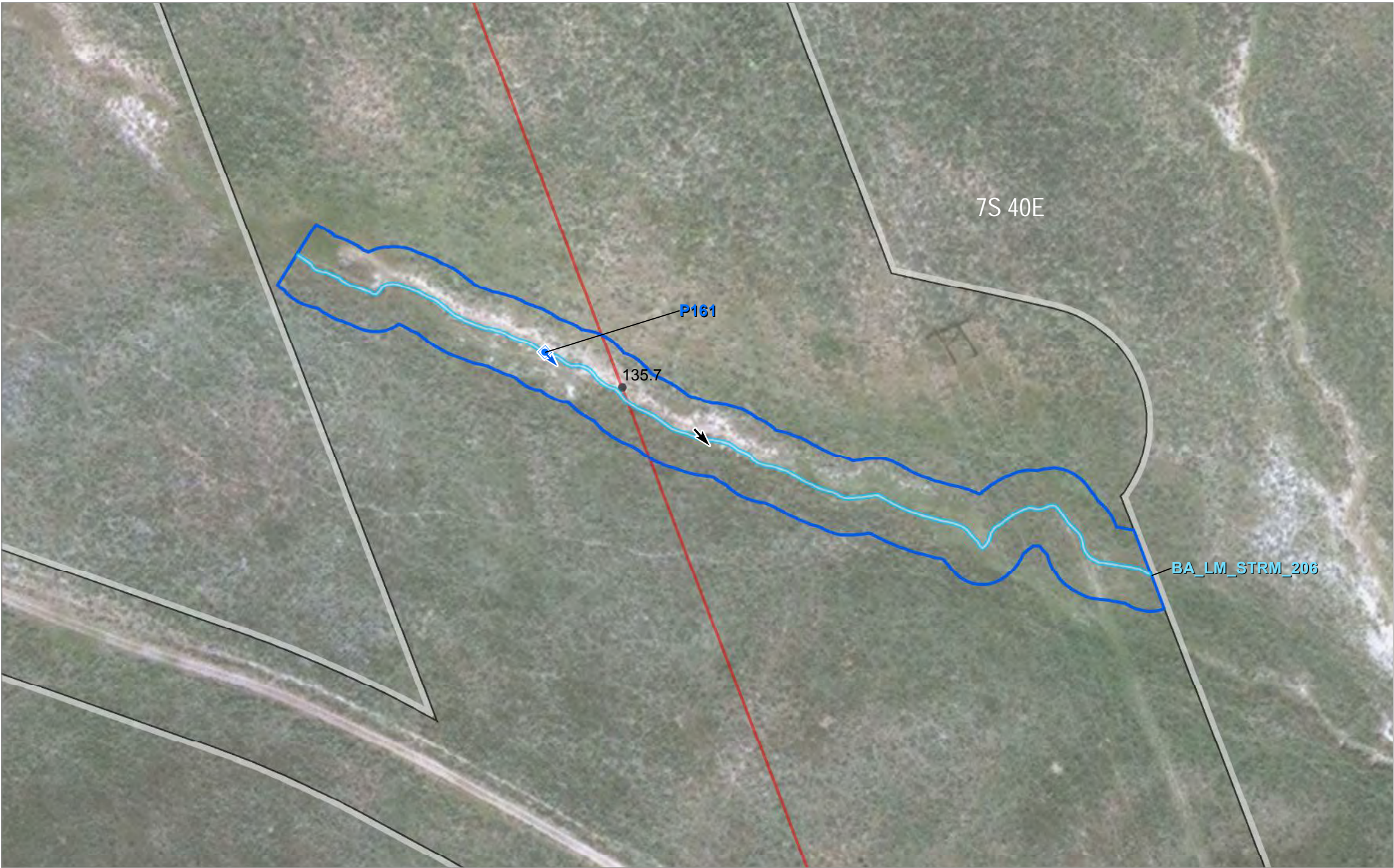
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

- Stream (Photo ID)

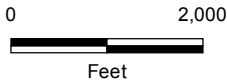
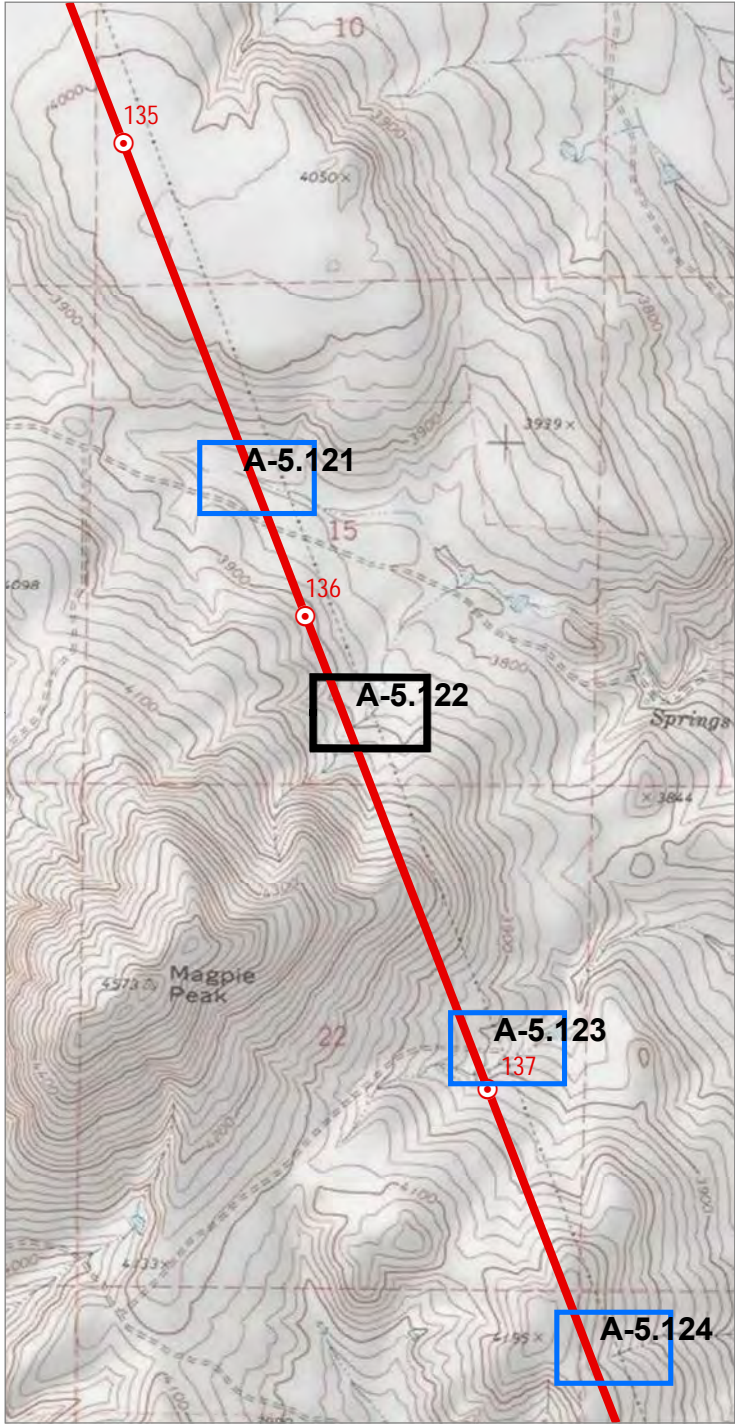
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.121
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

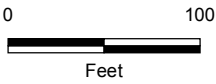
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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

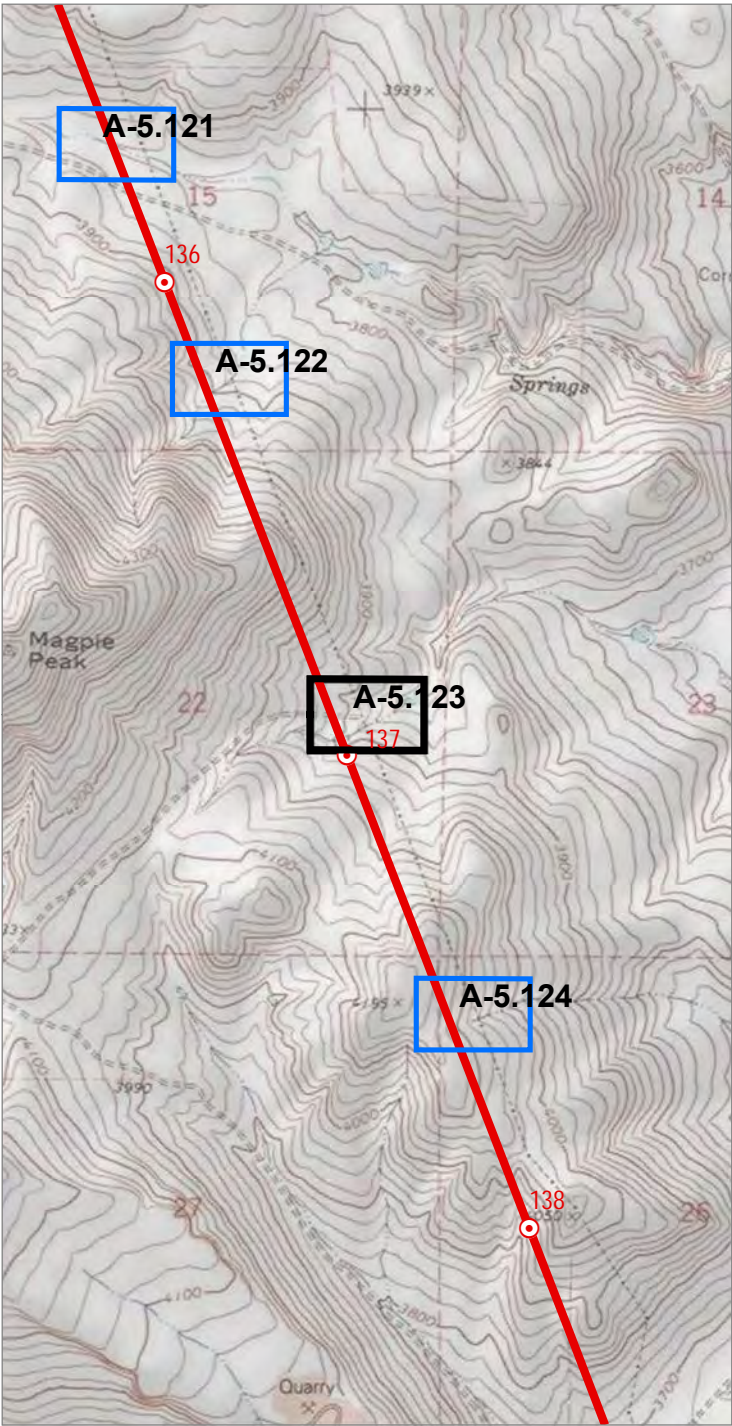
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.122
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

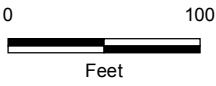
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016


Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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- Project Features**
- Site Boundary
 - Proposed Route
- Mileposts**
- Tenth-mile
- Study Area**
- Study Area
 - Field Delineated Stream

- Photo Type & Direction**
- Stream (Photo ID)
 - Flow Direction

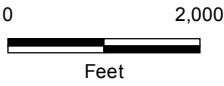
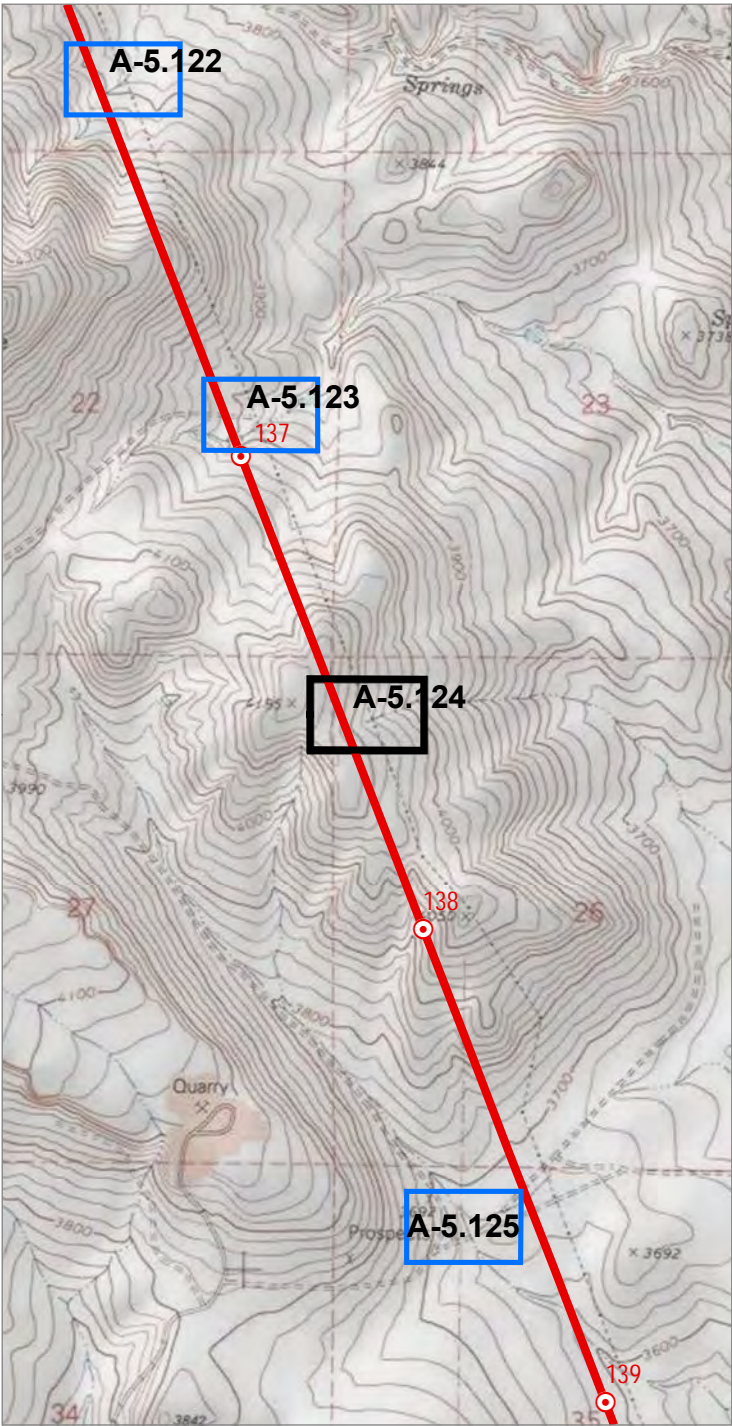


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.123

**Wetland and Other Waters
Delineation Report
Detail Maps
Baker County**

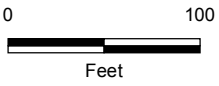
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

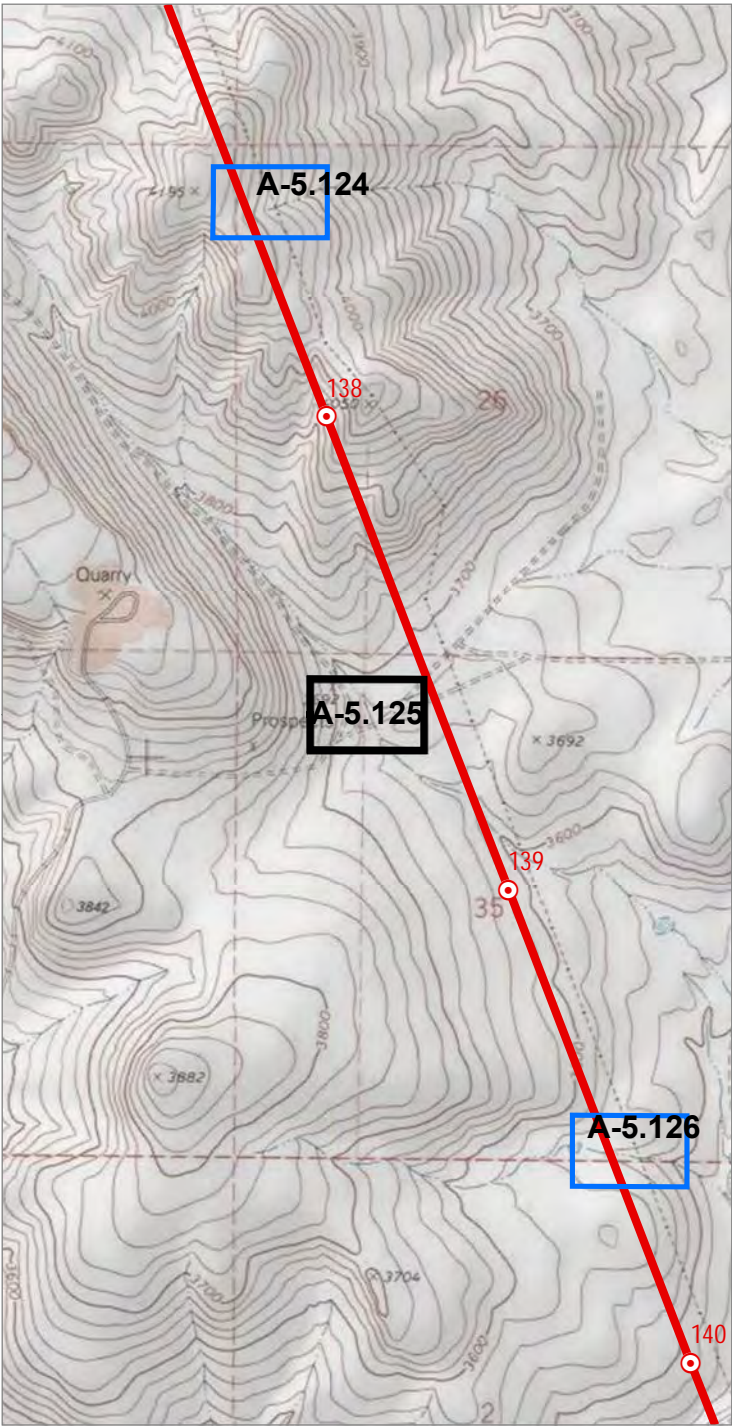
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.124
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

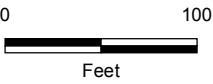
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Image Source: National Agricultural Imagery Program 2016

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Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

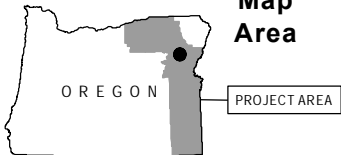
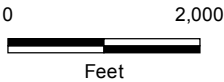
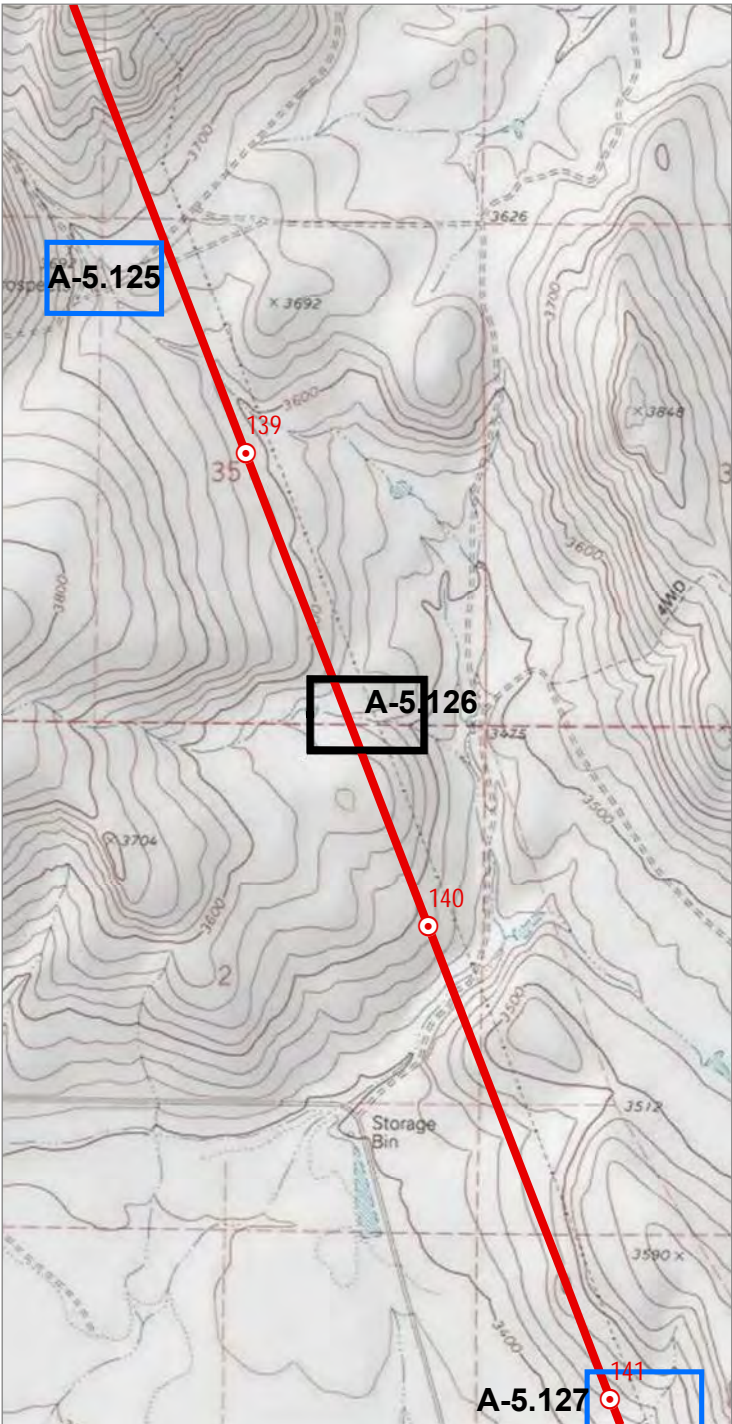
NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.125
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

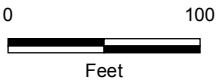
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

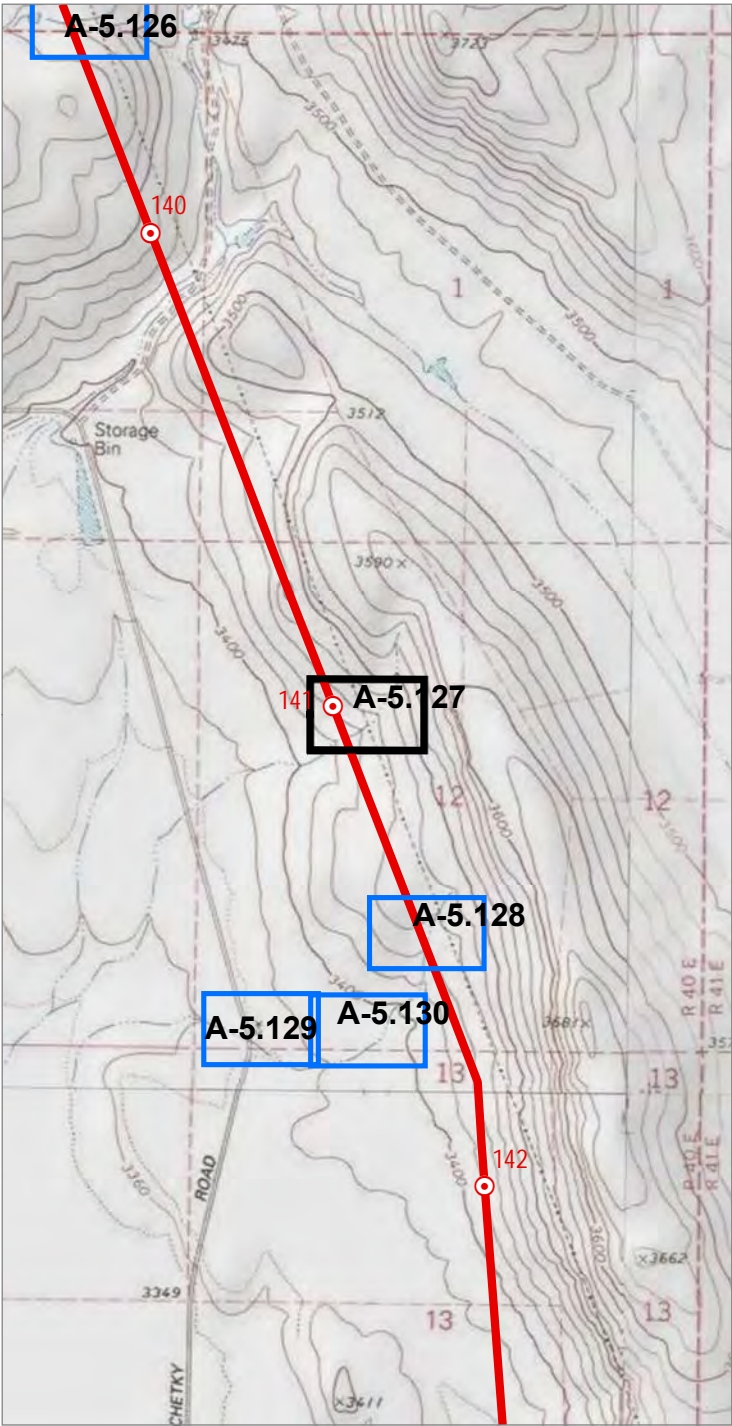
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.126
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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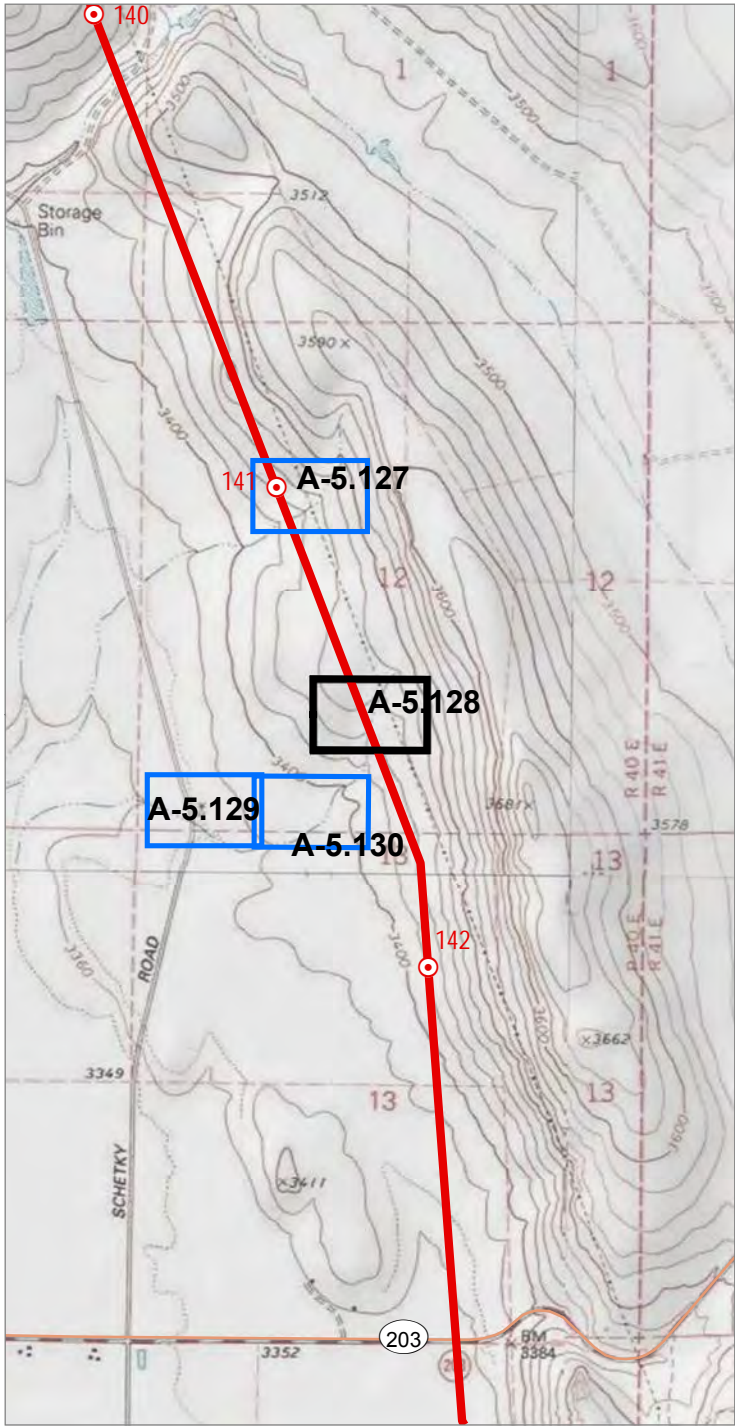
- Project Features**
- Site Boundary
 - Proposed Route
- Mileposts**
- Mile
- Study Area**
- Study Area
- Photo Type & Direction**
- NHD verification (Photo ID)

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.127
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

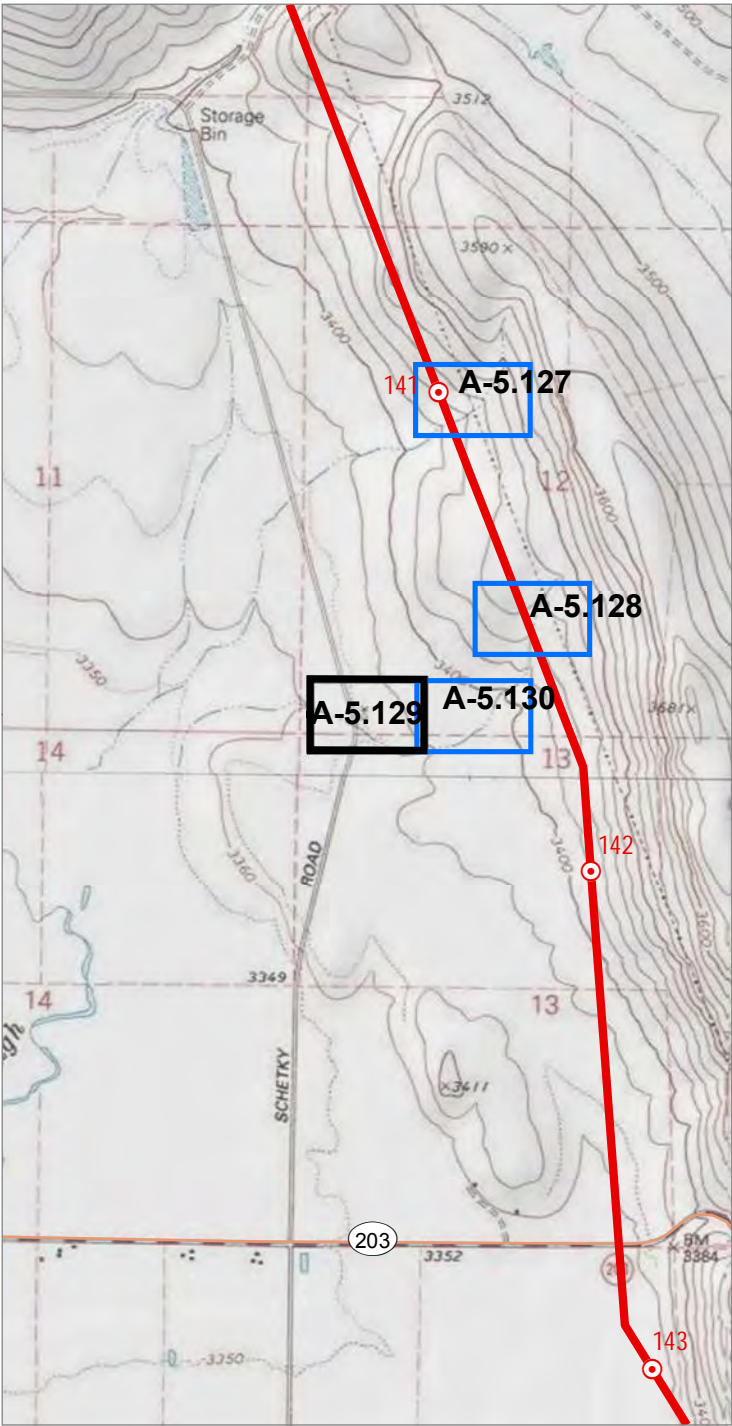
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.128
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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02,000

Feet

Map Area

OREGON

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
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Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

NHD verification (Photo ID)

Other Features

Other Major Roads

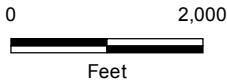
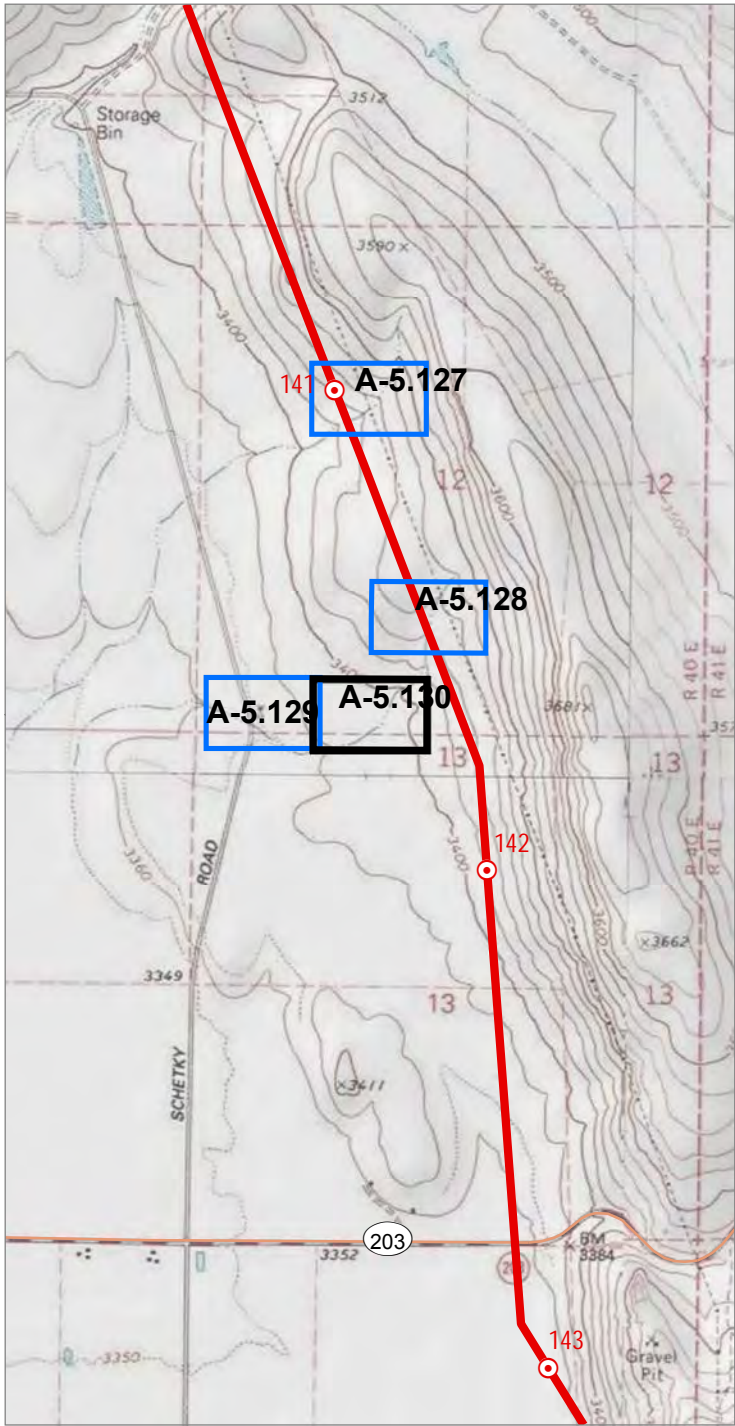
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.129

Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

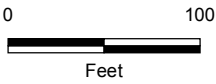
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Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

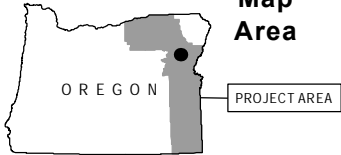
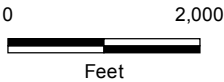
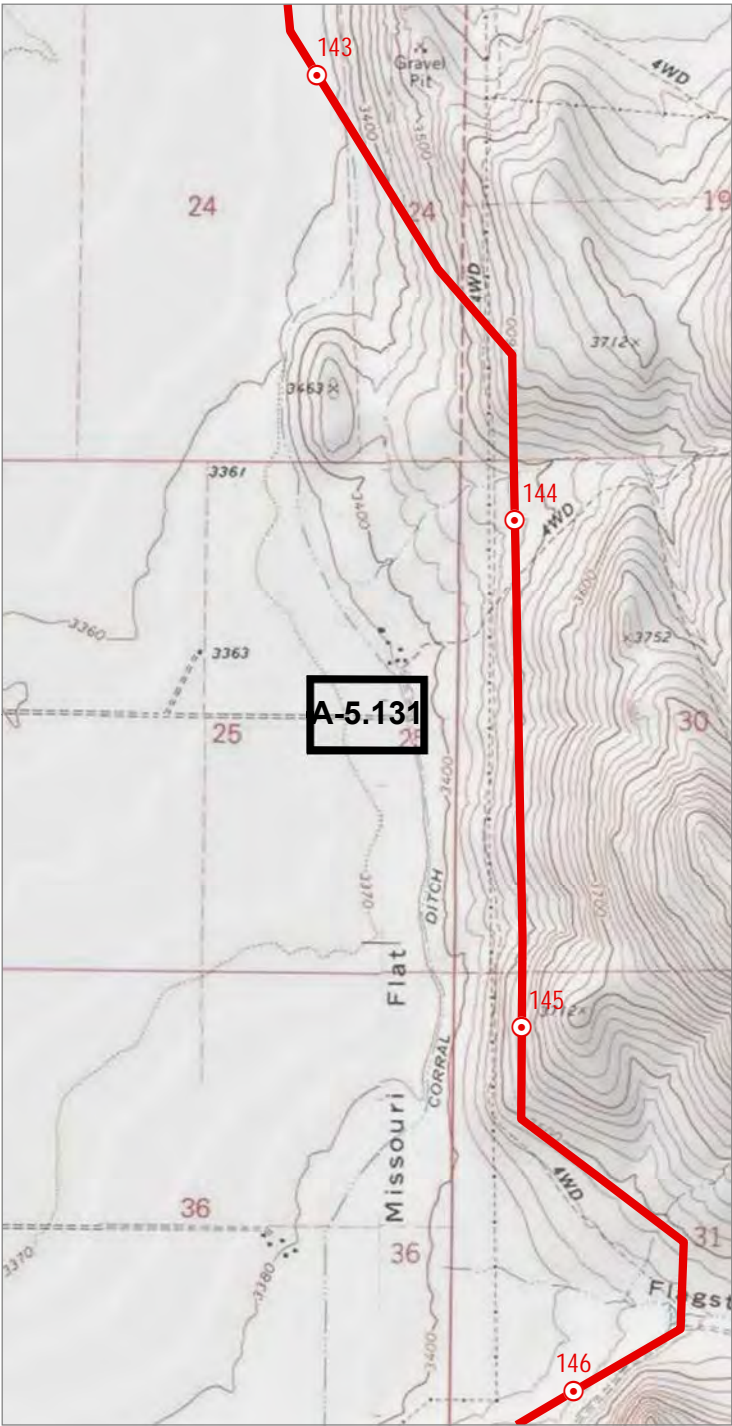
NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.130
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

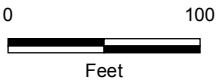
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Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

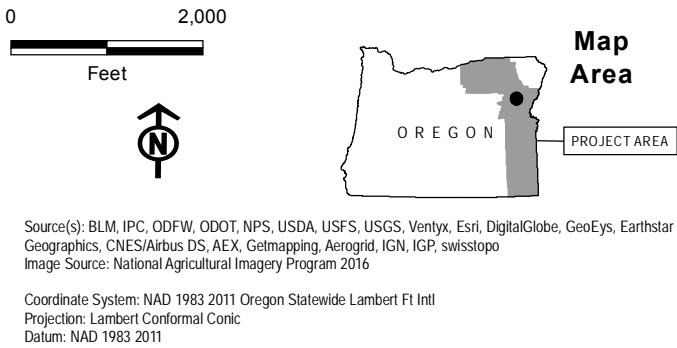
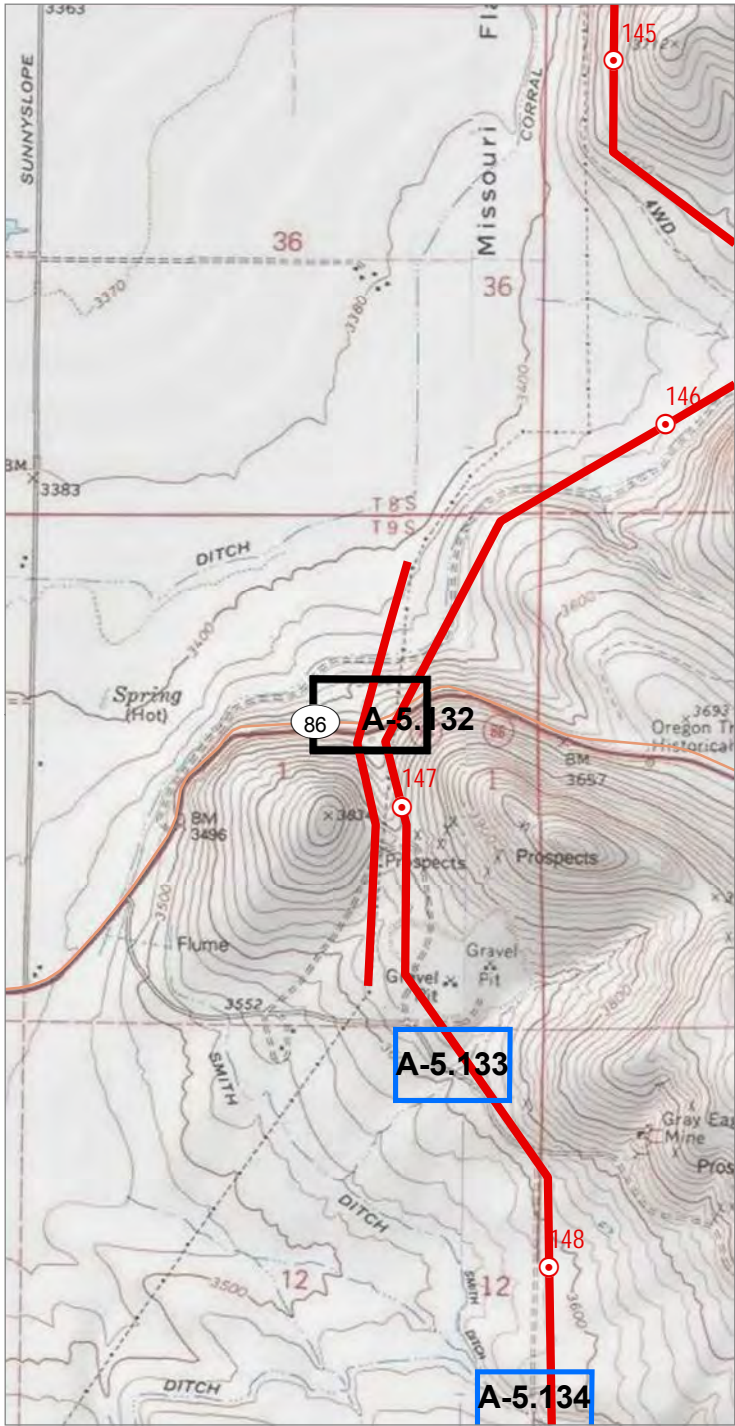
- Stream (Photo ID)
- Flow Direction



Boardman to Hemingway
Transmission Line Project
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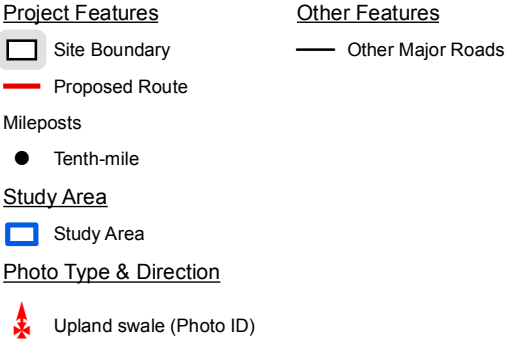
Figure A-5.131
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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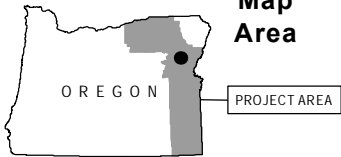
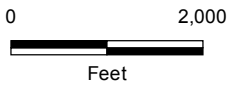
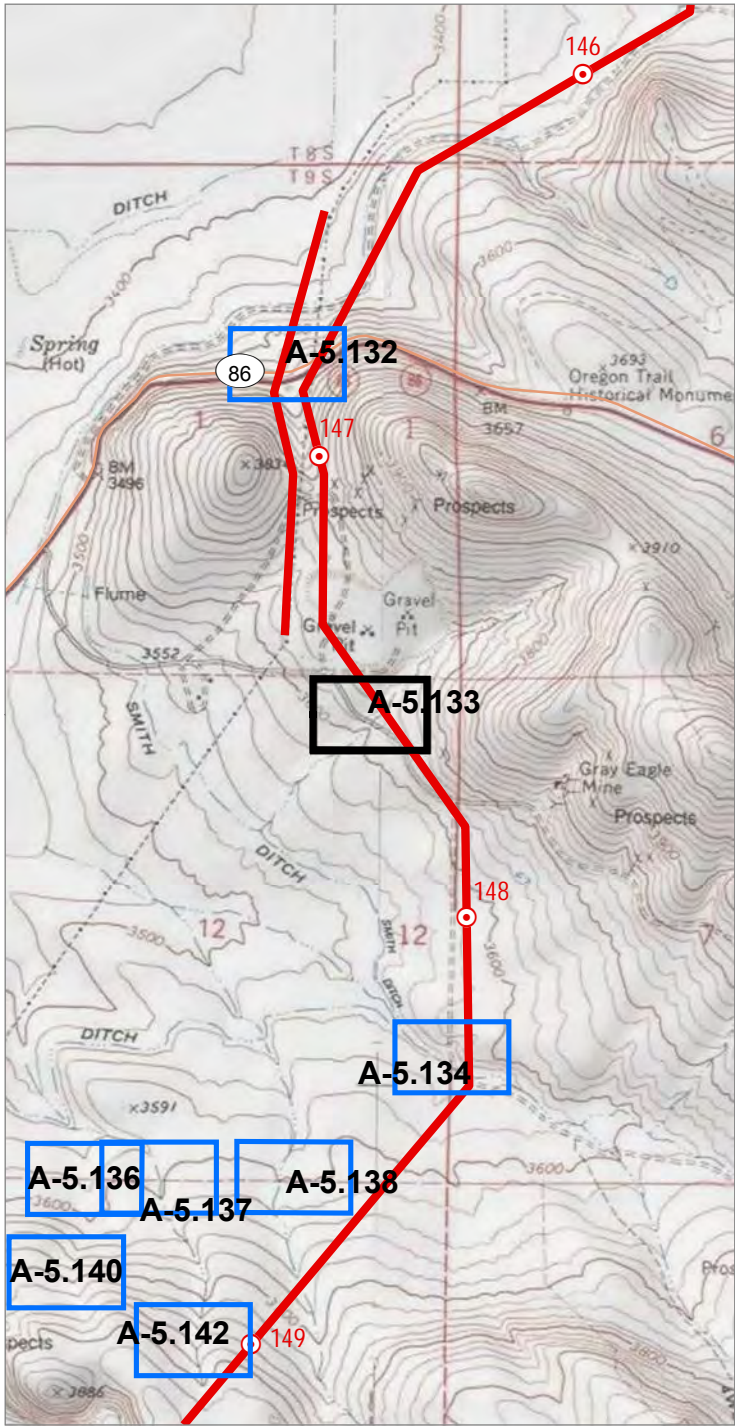


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Application for Site Certificate

Figure A-5.132
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

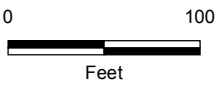
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

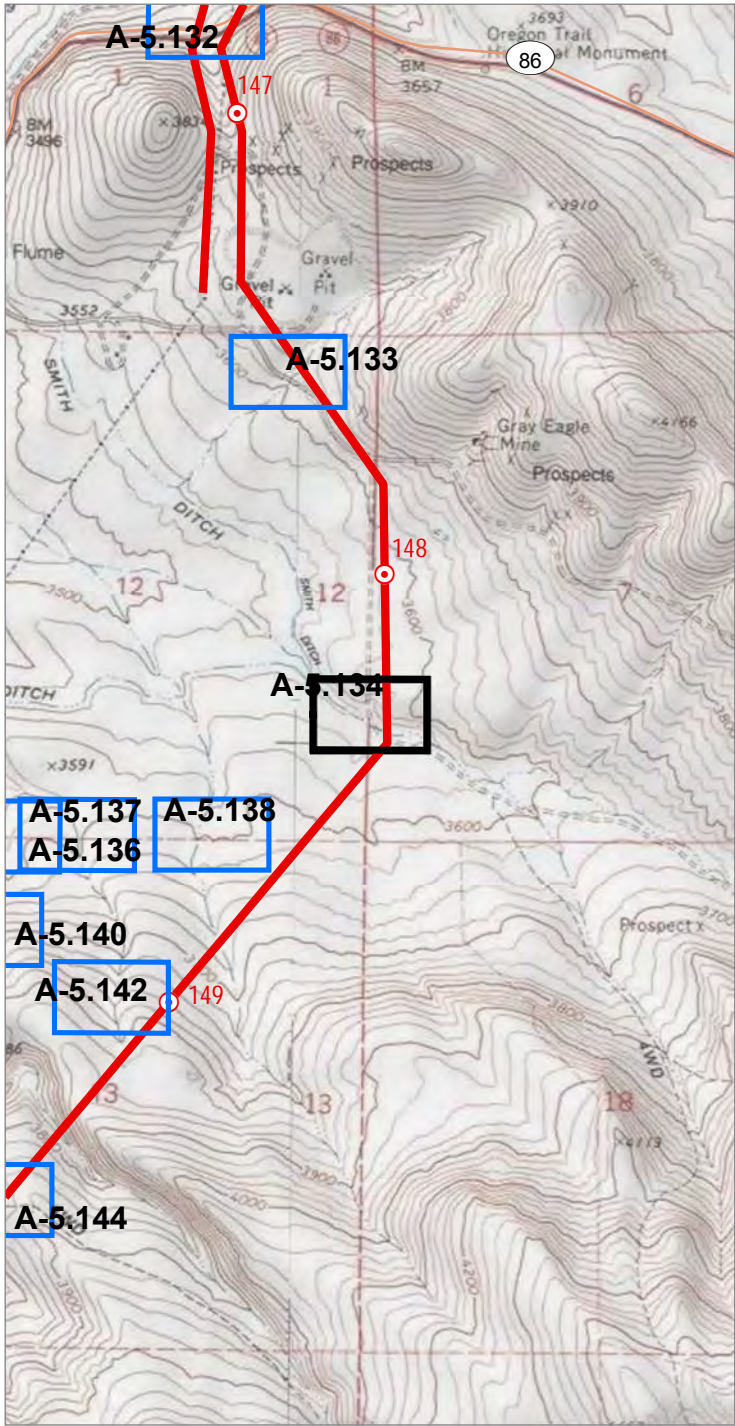
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.133
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

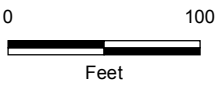
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

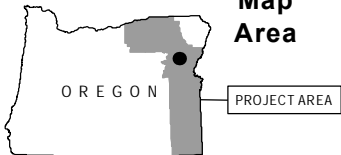
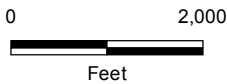
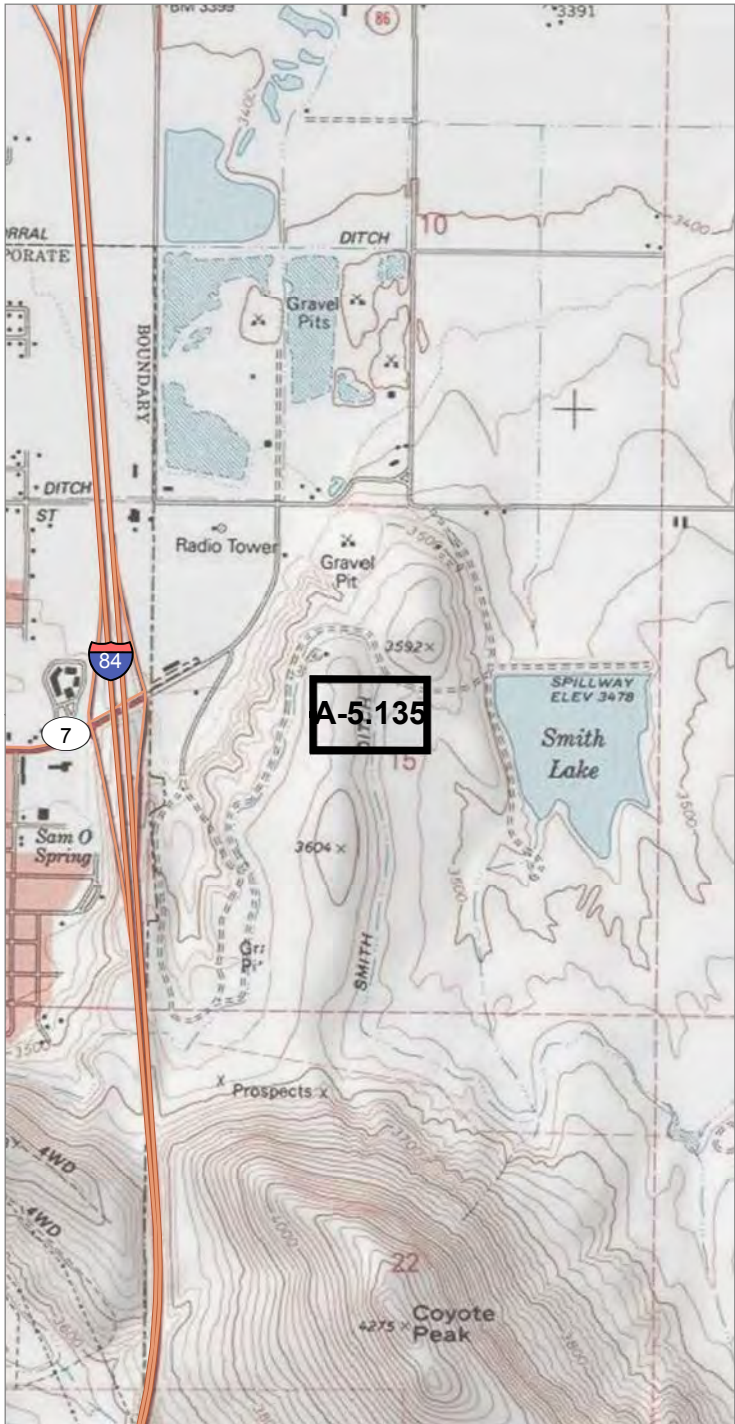
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.134
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

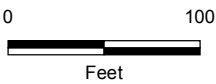
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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

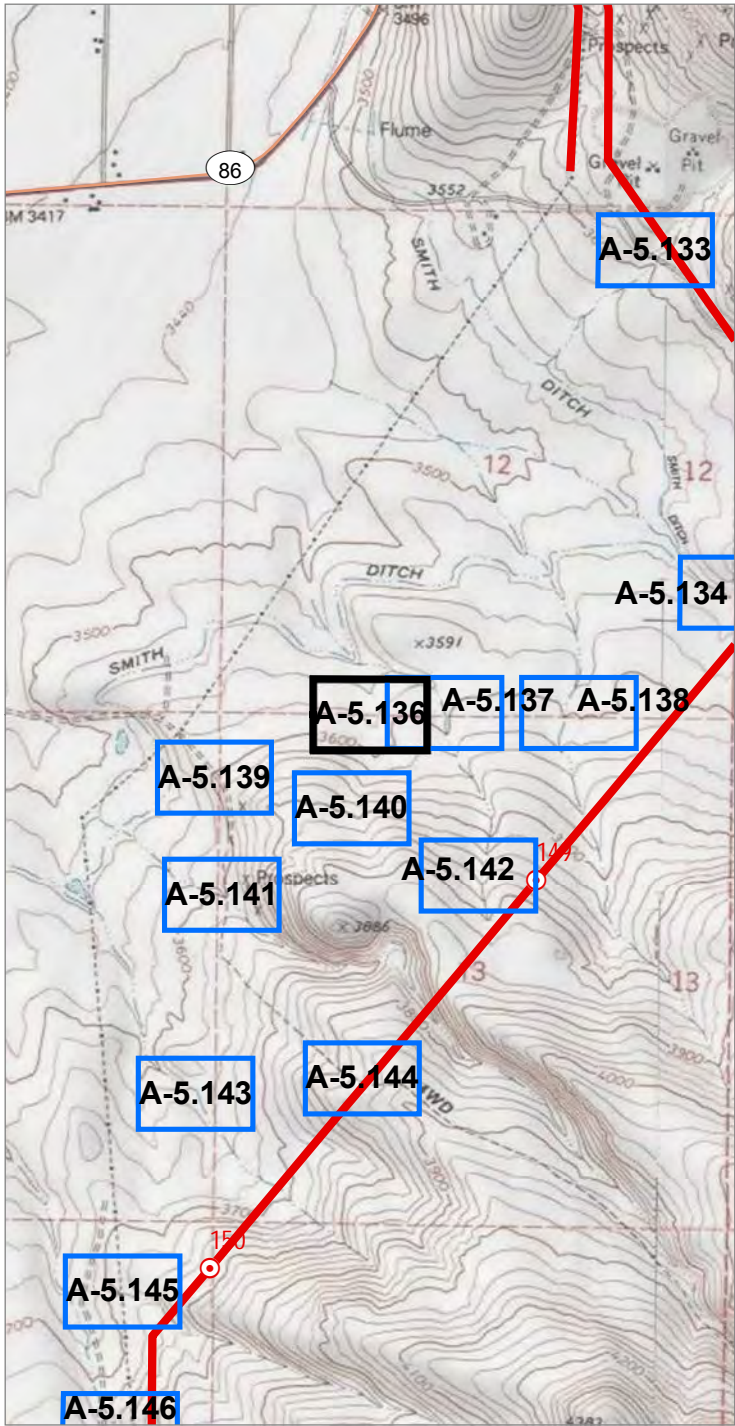
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.135
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

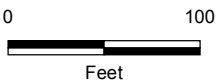
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Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

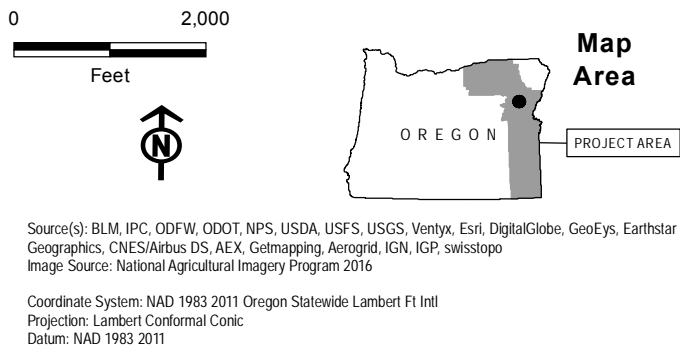
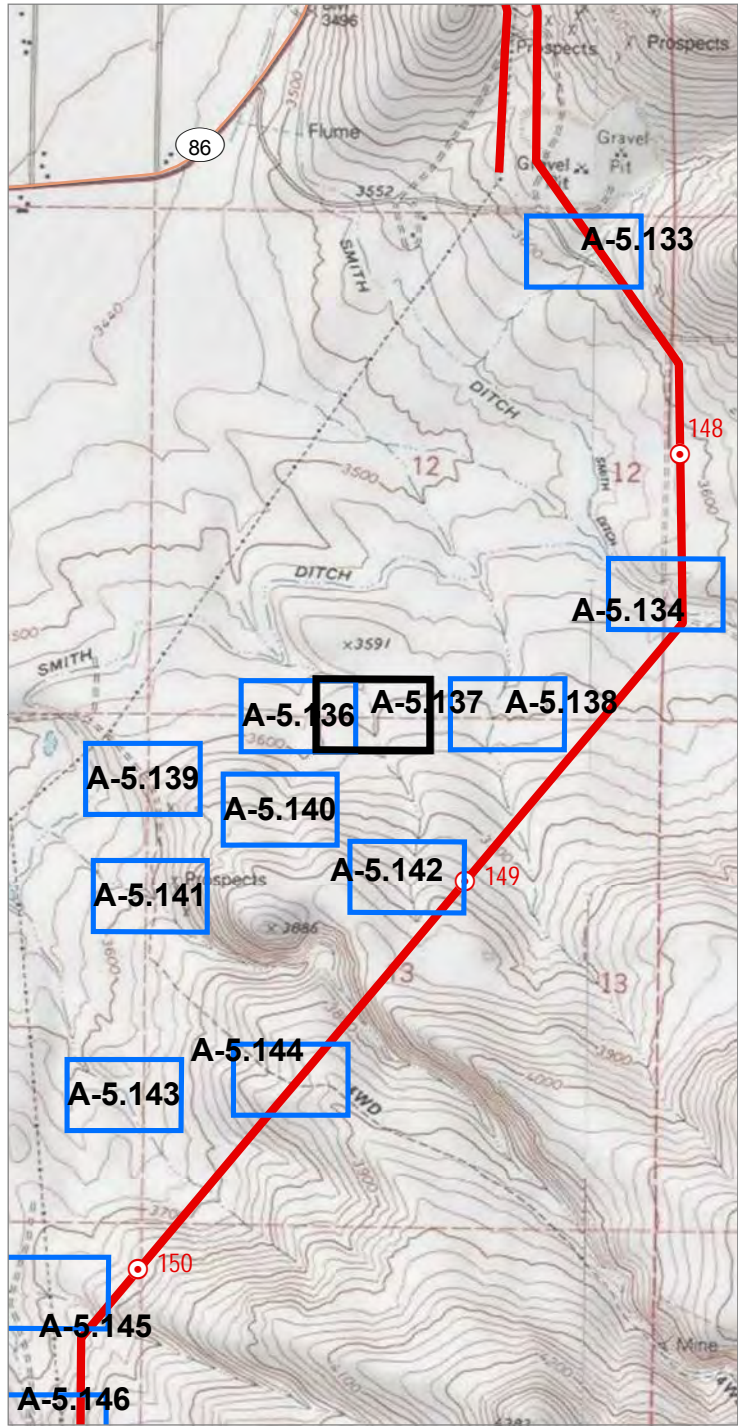
Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.136
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

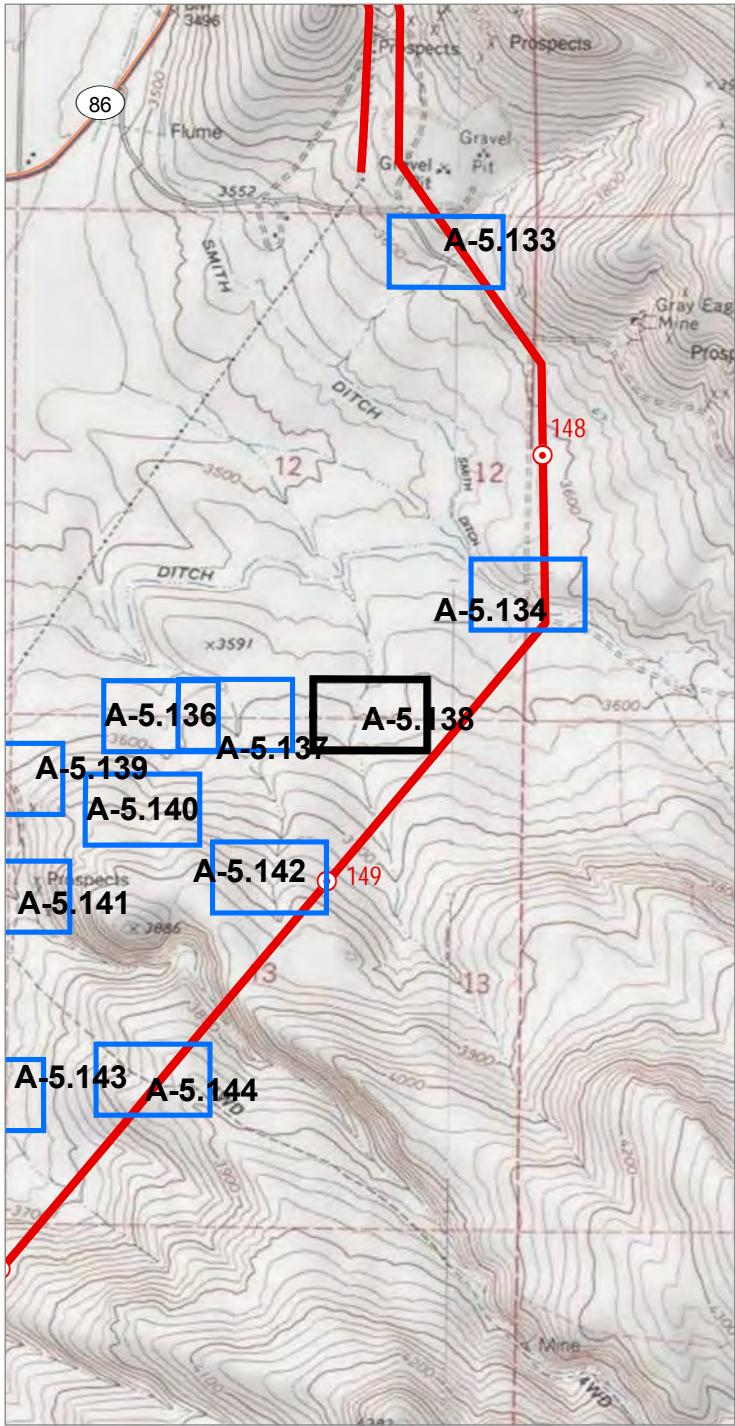


IDAHO POWER
An IDACORP Company

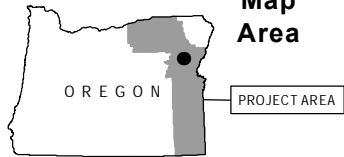
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.137
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

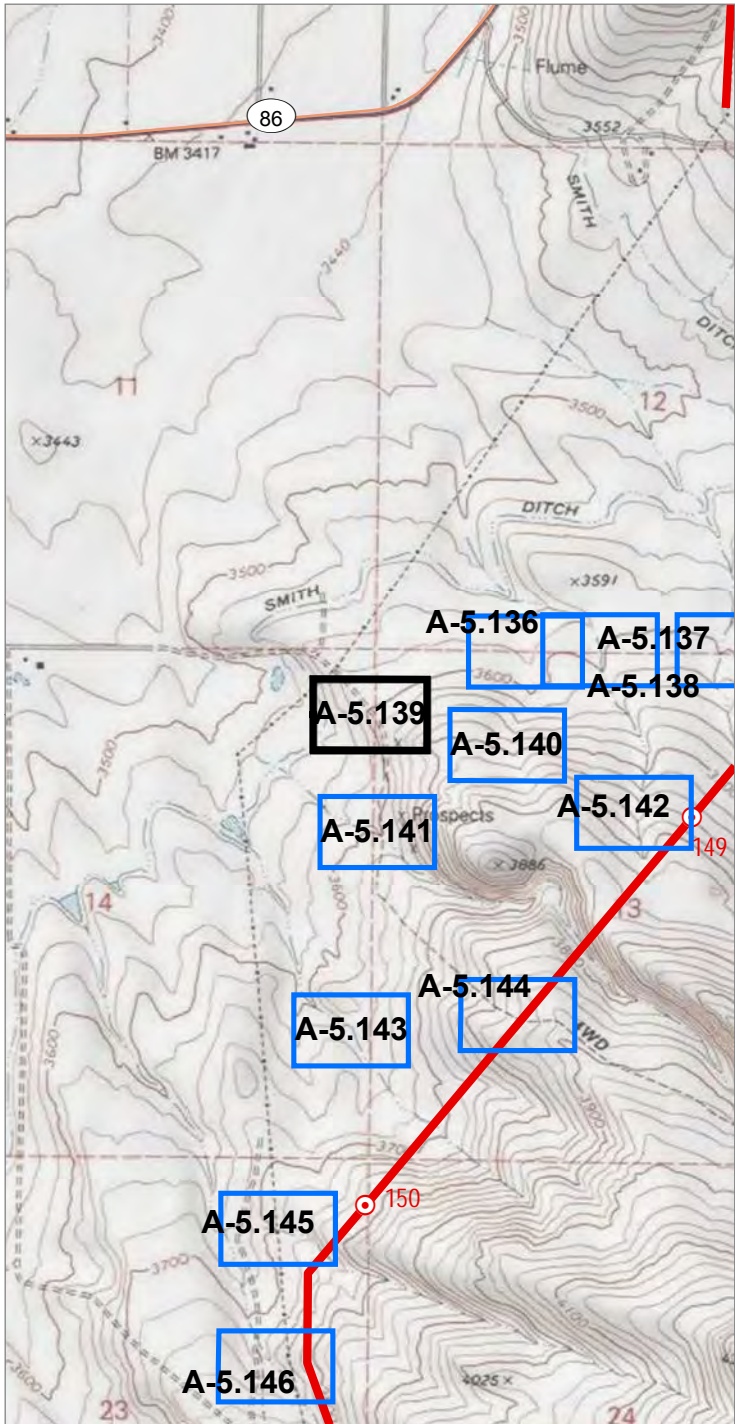
NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.138
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

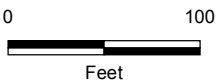
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Wetland

Soil Plot

Photo Type & Direction

Wetland (Photo ID)

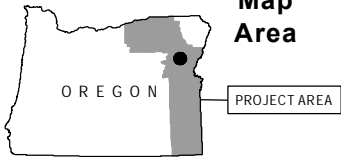
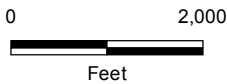
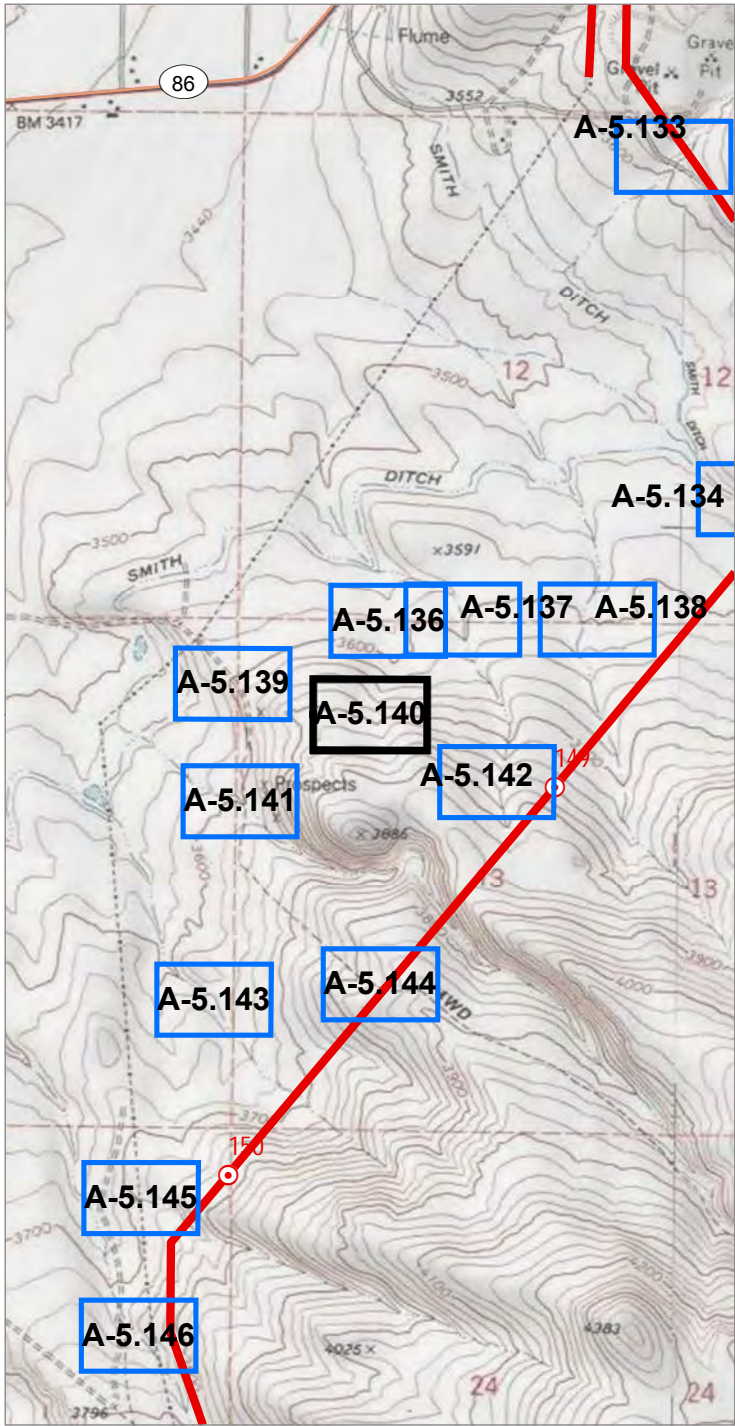


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.139
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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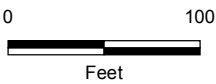
BA_FL_W_011 is completely contained within the Study Area



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

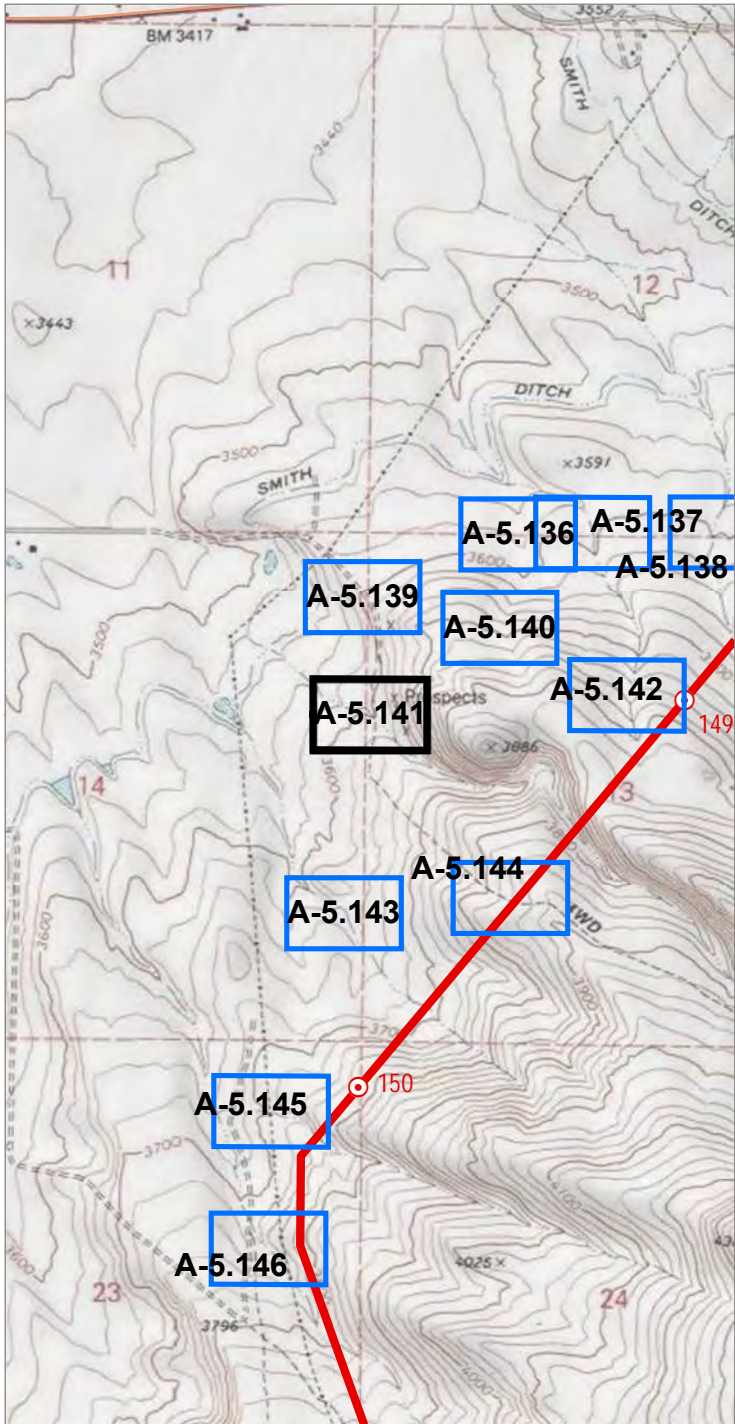
Upland swale (Photo ID)



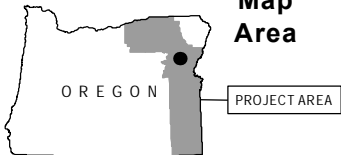
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.140
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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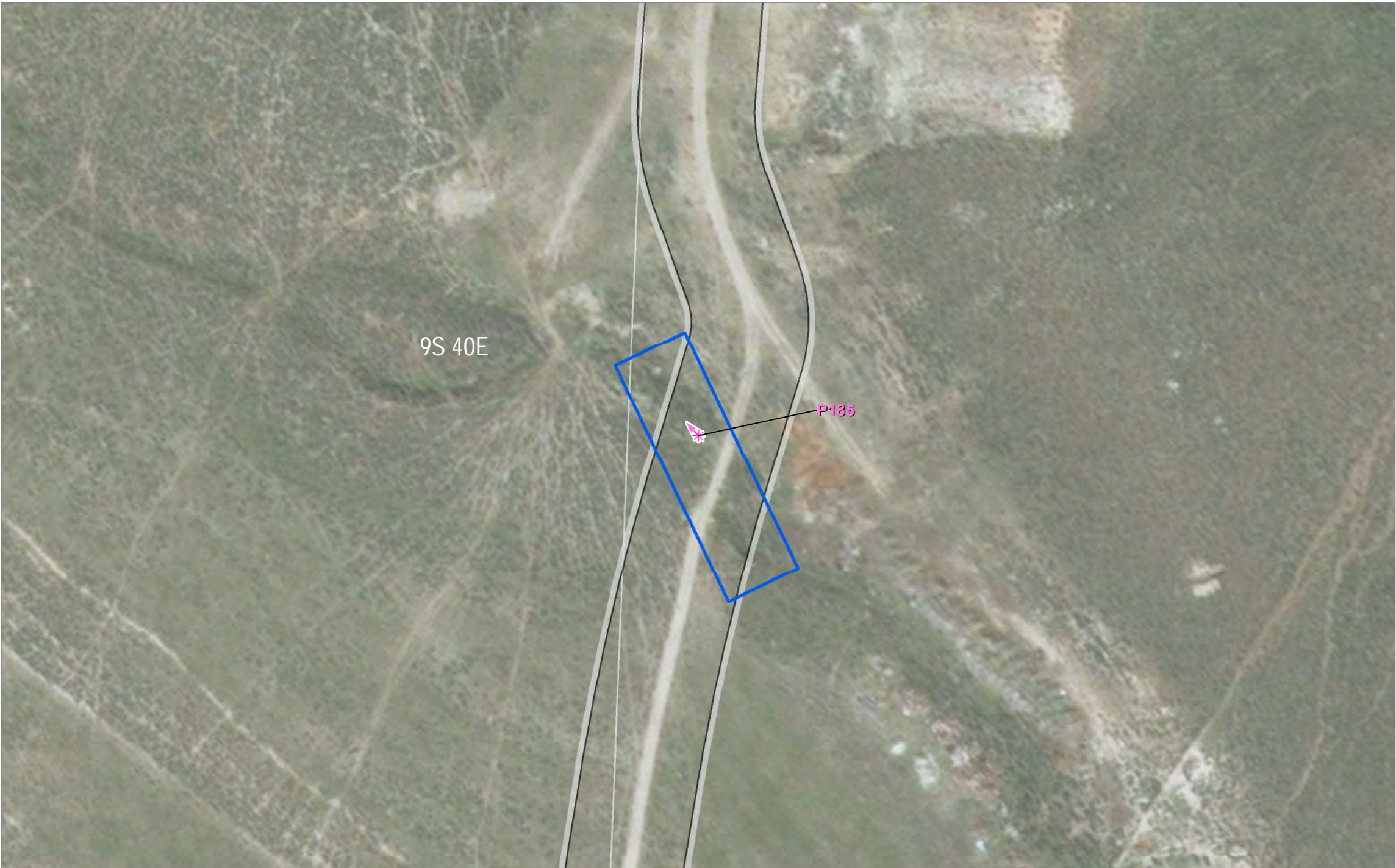
0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

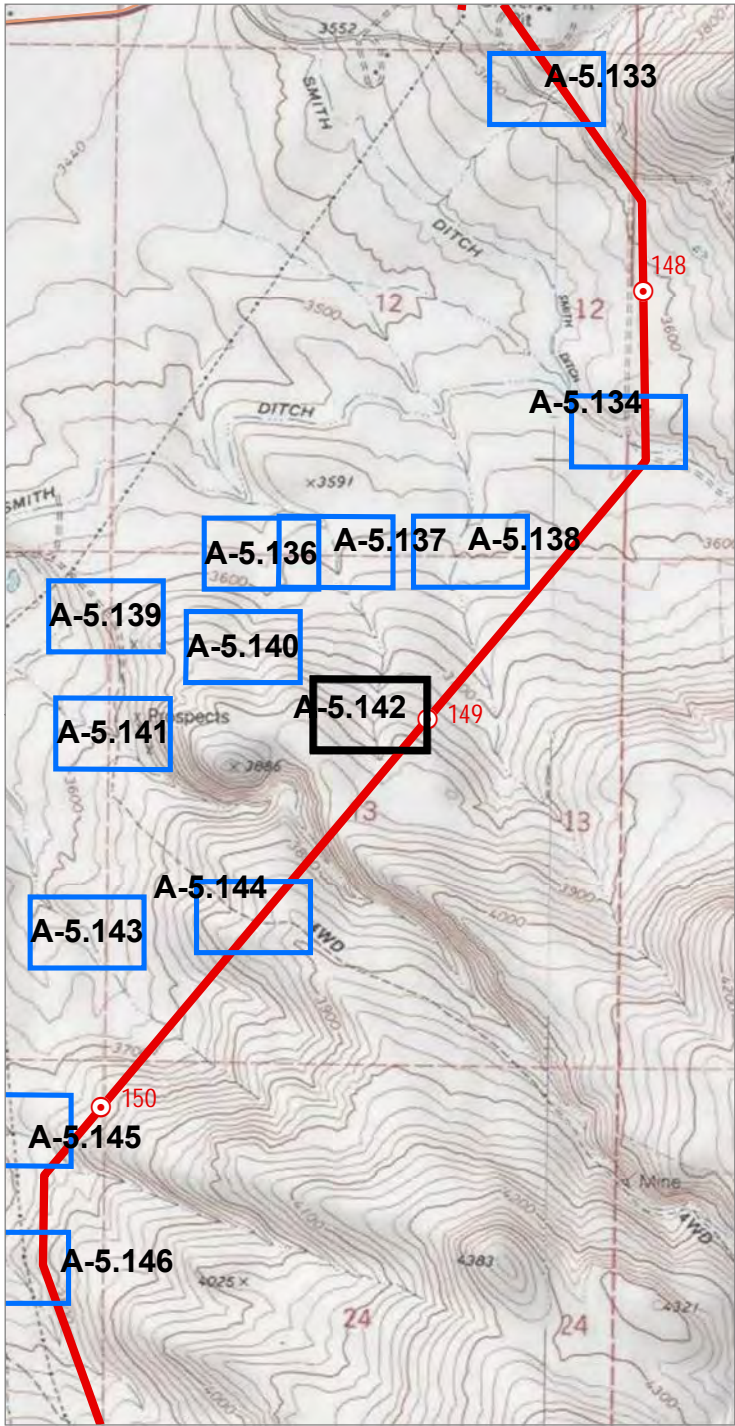
NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.141
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet

Map Area

OREGON PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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0 100
Feet

Project Features

- Site Boundary
- Proposed Route

Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

- NHD verification (Photo ID)

Stream (Photo ID)

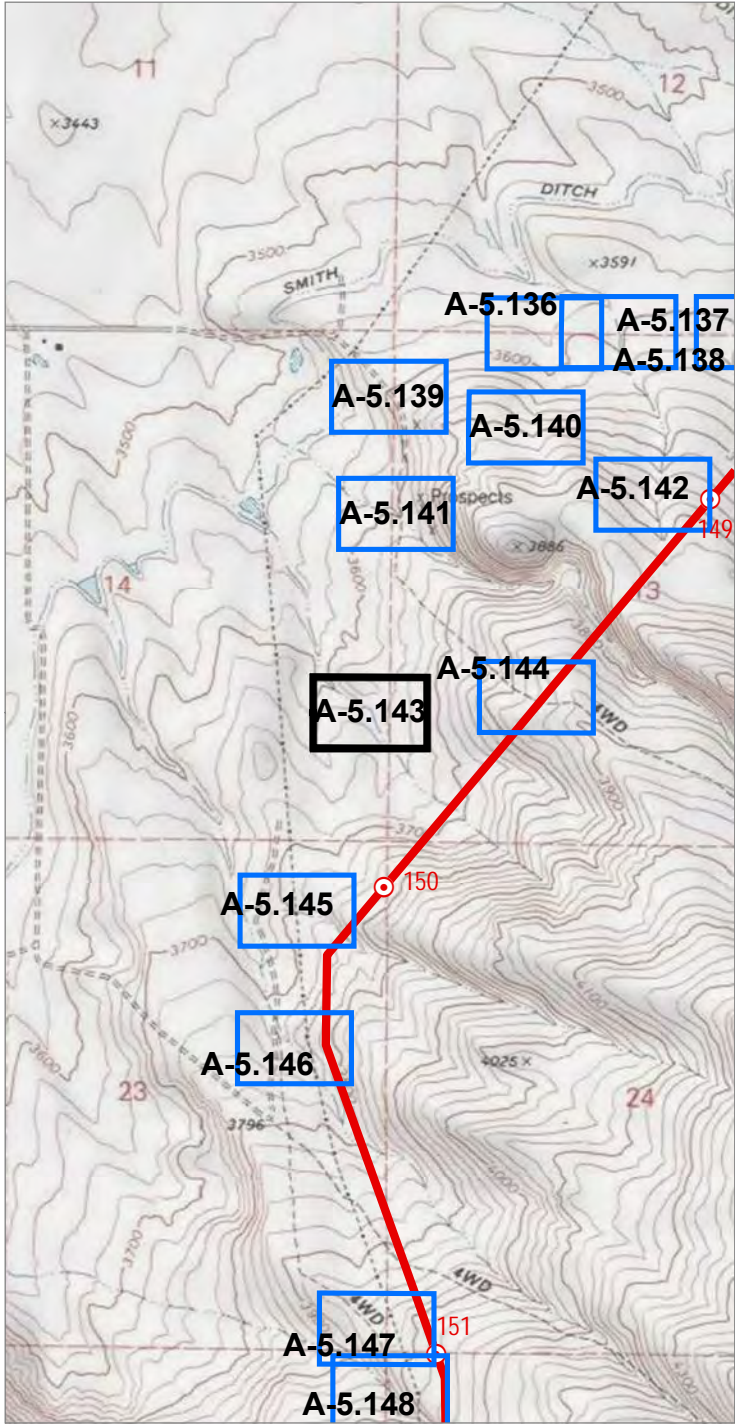
Flow Direction

IDAHO POWER
An iDACORP Company

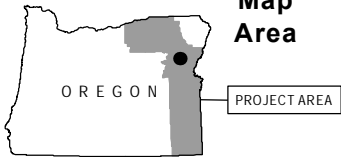
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.142
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet



Map
Area

0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

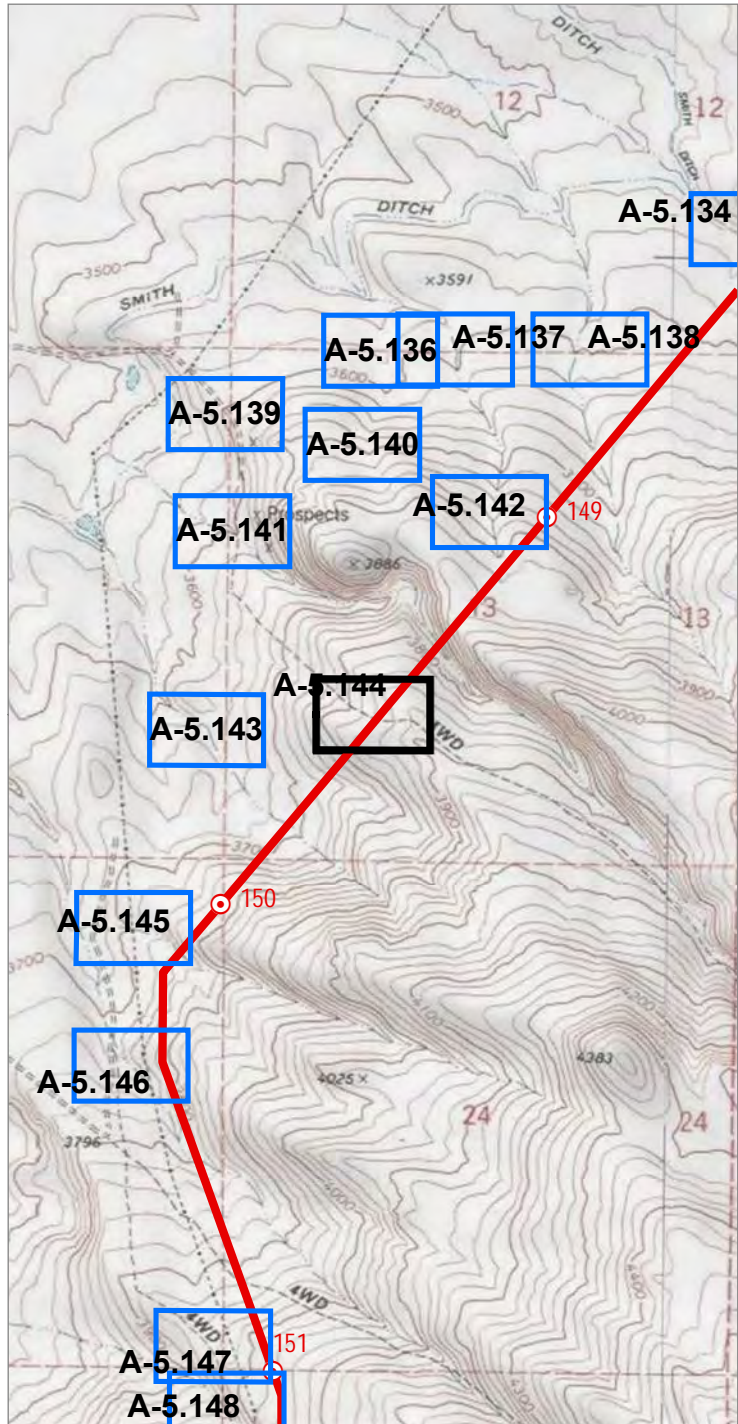
NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.143
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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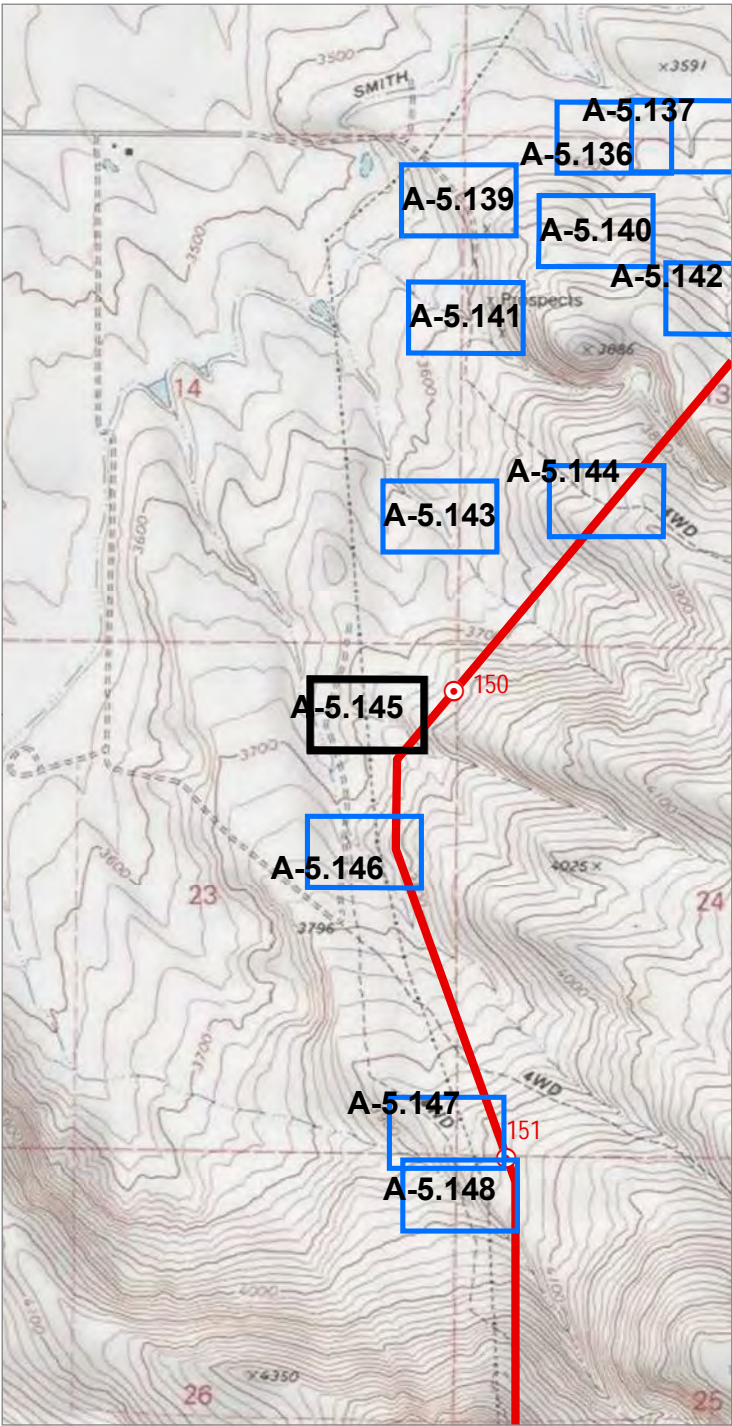


IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.144
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

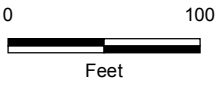
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

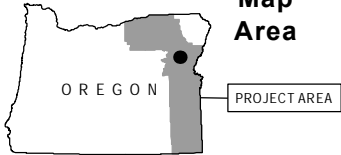
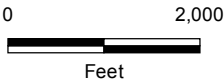
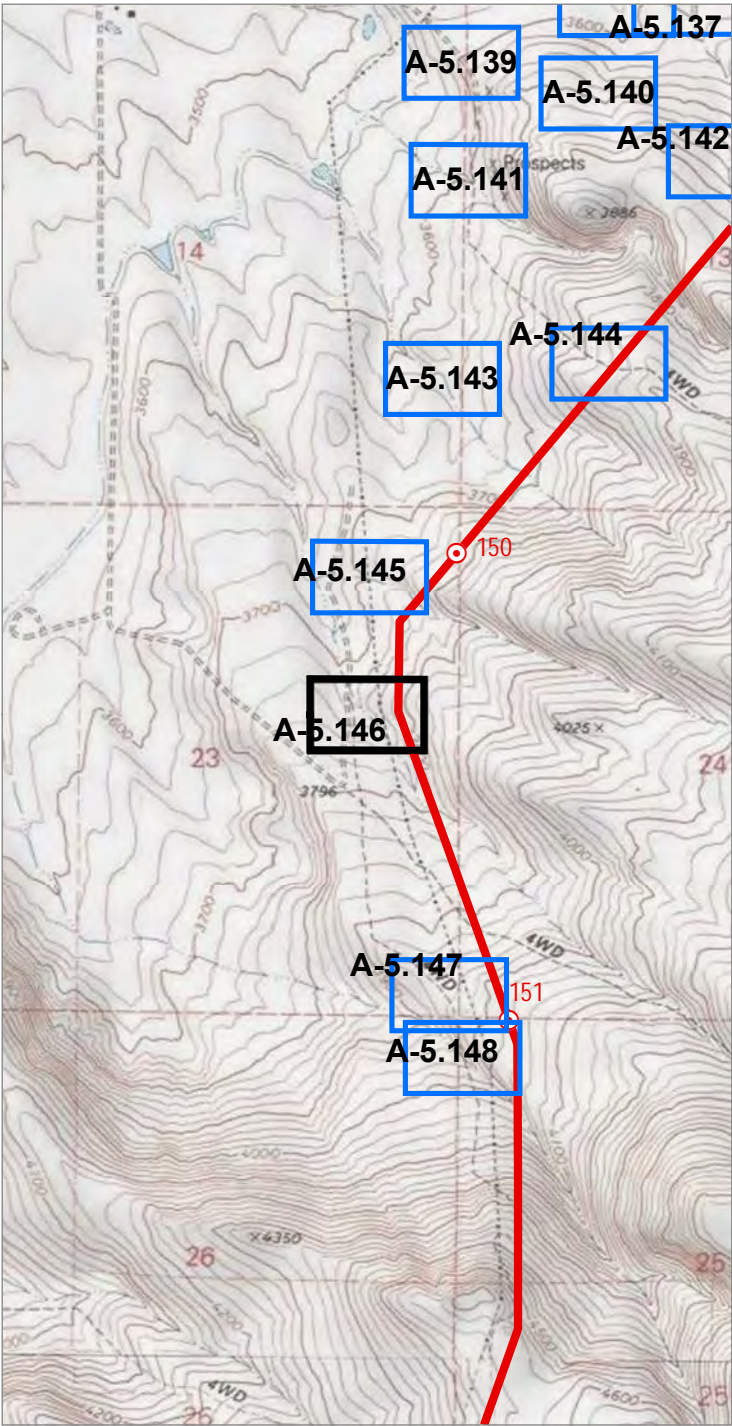
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.145
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

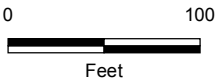
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

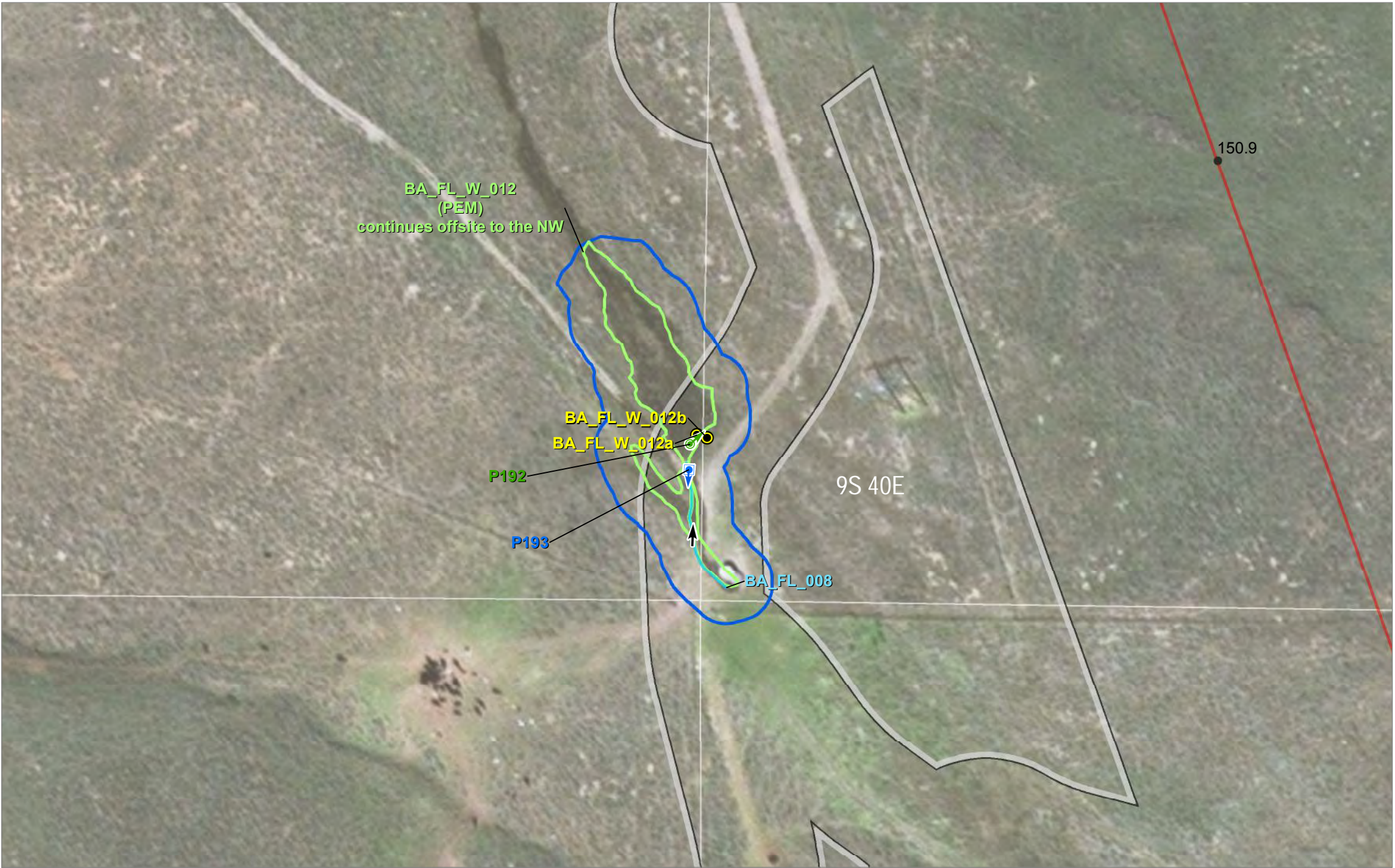
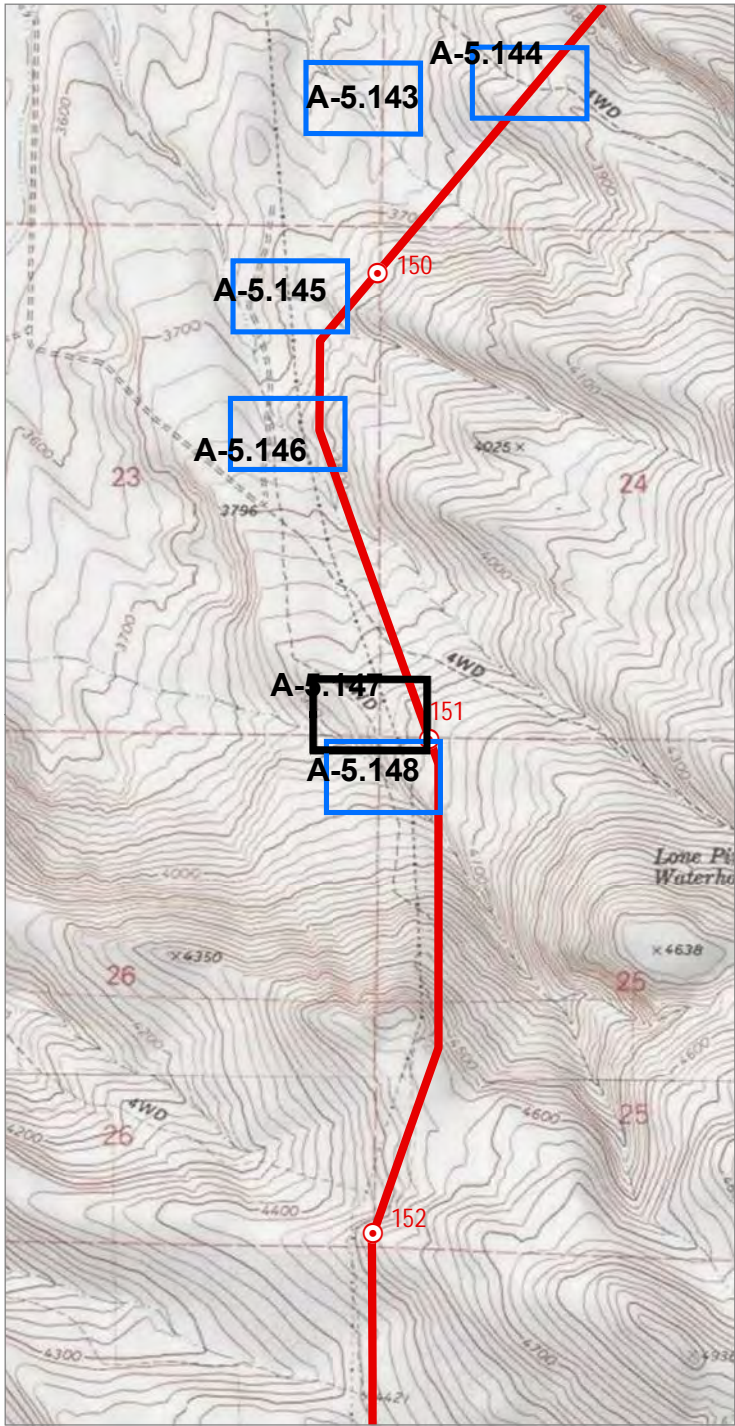
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.146
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet

Map Area

OREGON PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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0 100
Feet

Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream
- Field Delineated Wetland
- Soil Plot

Photo Type & Direction

- Stream (Photo ID)
- Wetland (Photo ID)
- Flow Direction

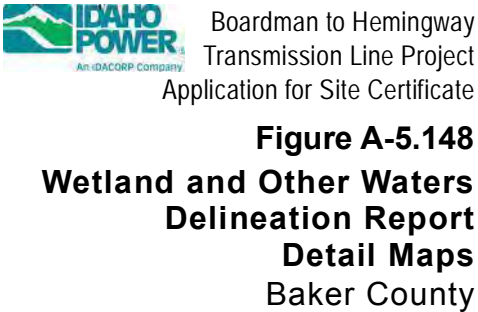
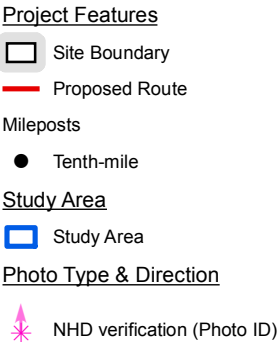
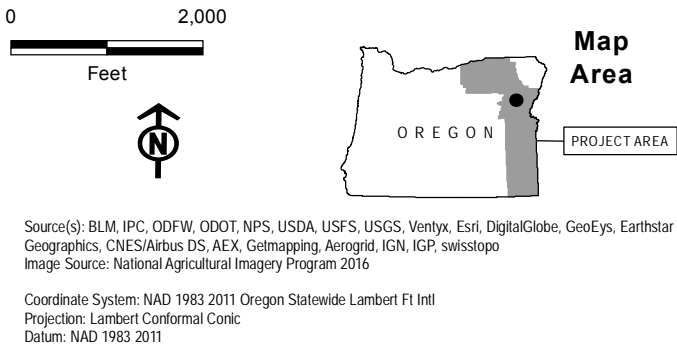
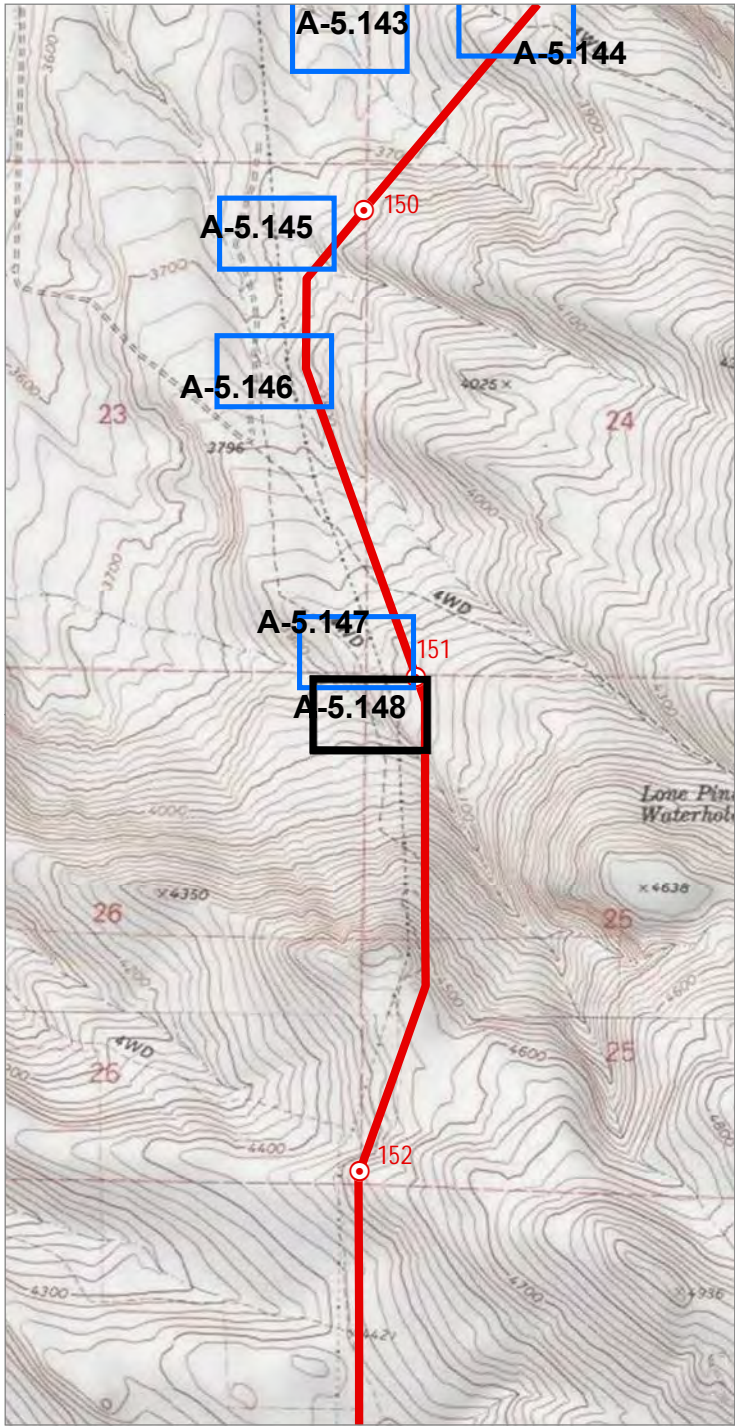
BA_FL_008 is completely contained within the Study Area

IDAHO POWER
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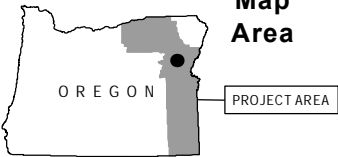
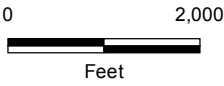
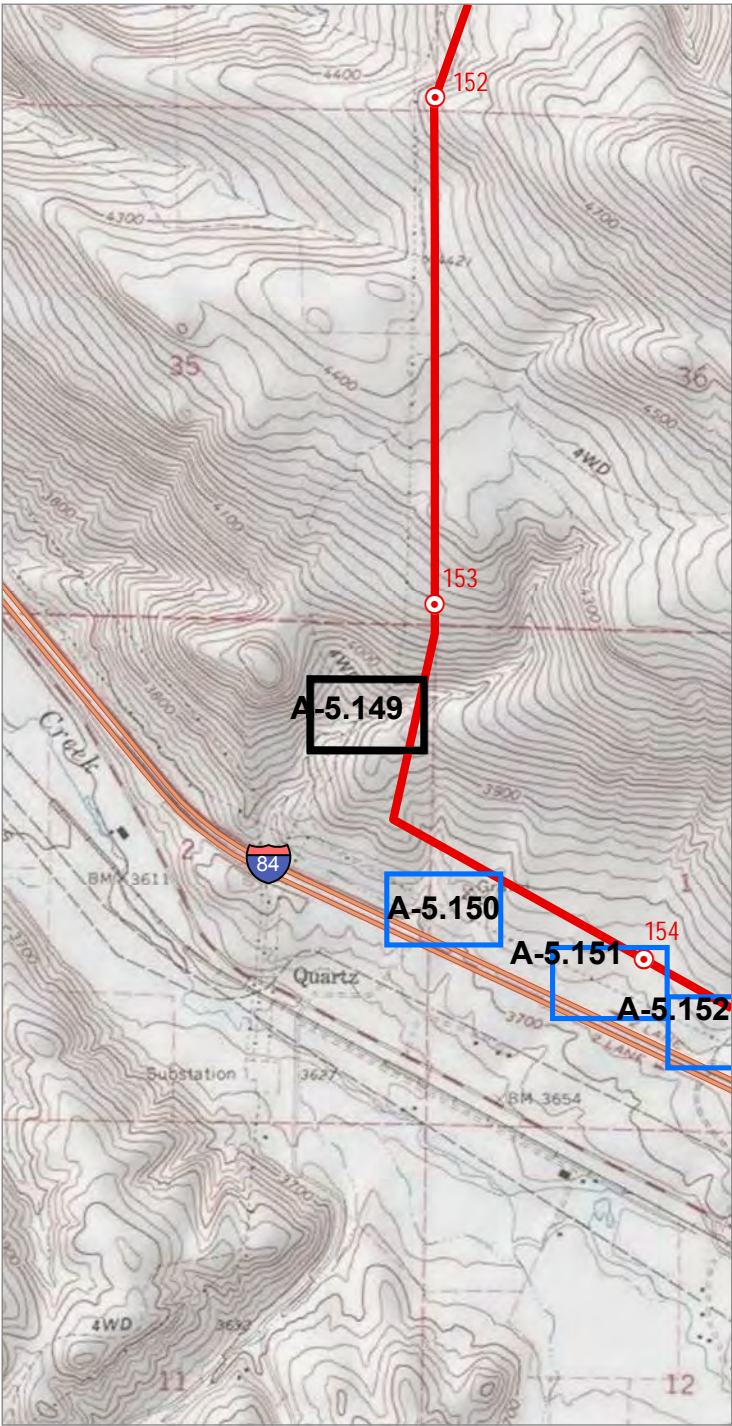
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.147
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

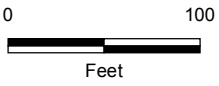
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



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Map
Area



Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

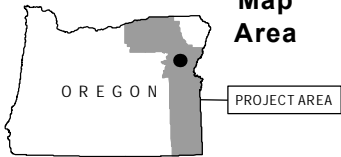
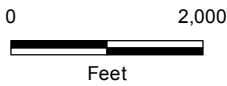
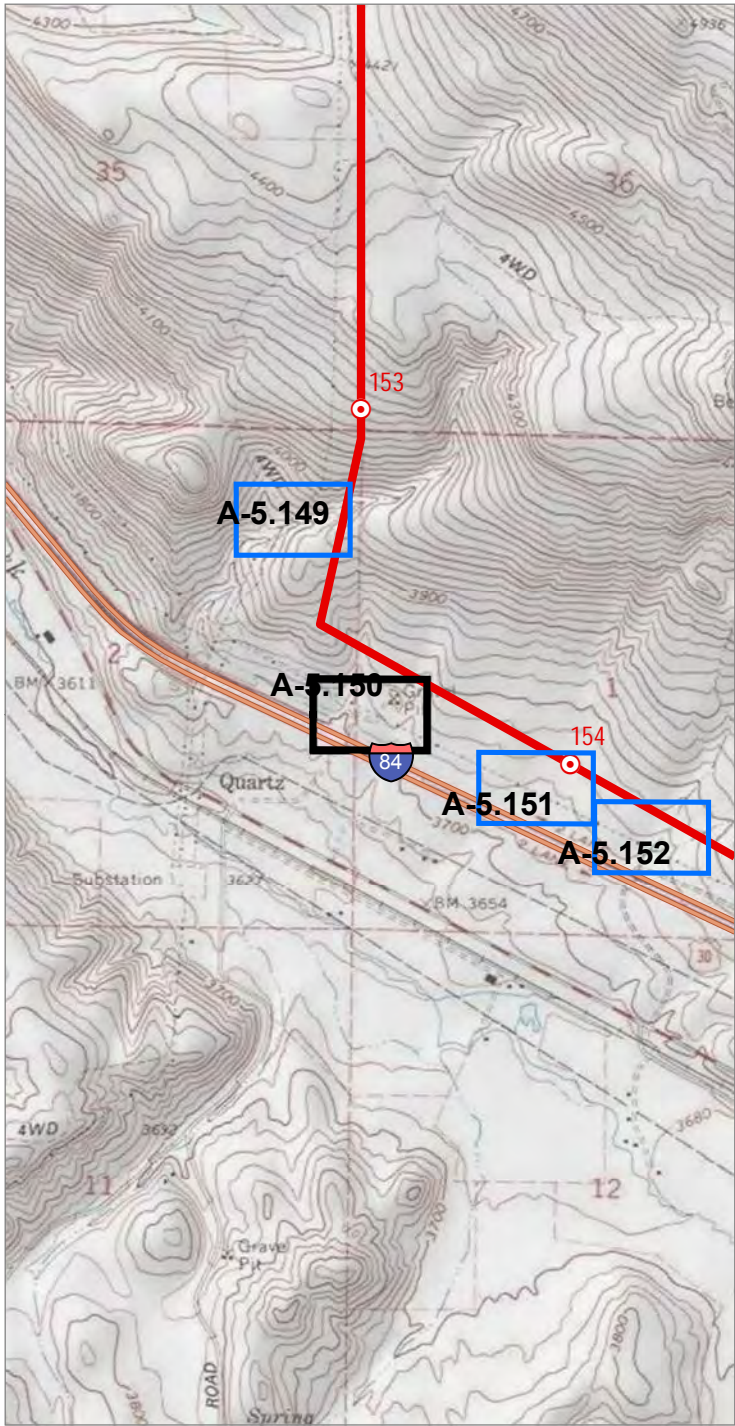
Figure A-5.149
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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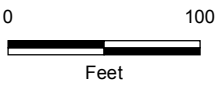
Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Map
Area



Project Features

- Site Boundary
- Proposed Route

Study Area

- Study Area

Photo Type & Direction

- NHD verification (Photo ID)
- Upland swale (Photo ID)

Other Features

- Interstates or Highways



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

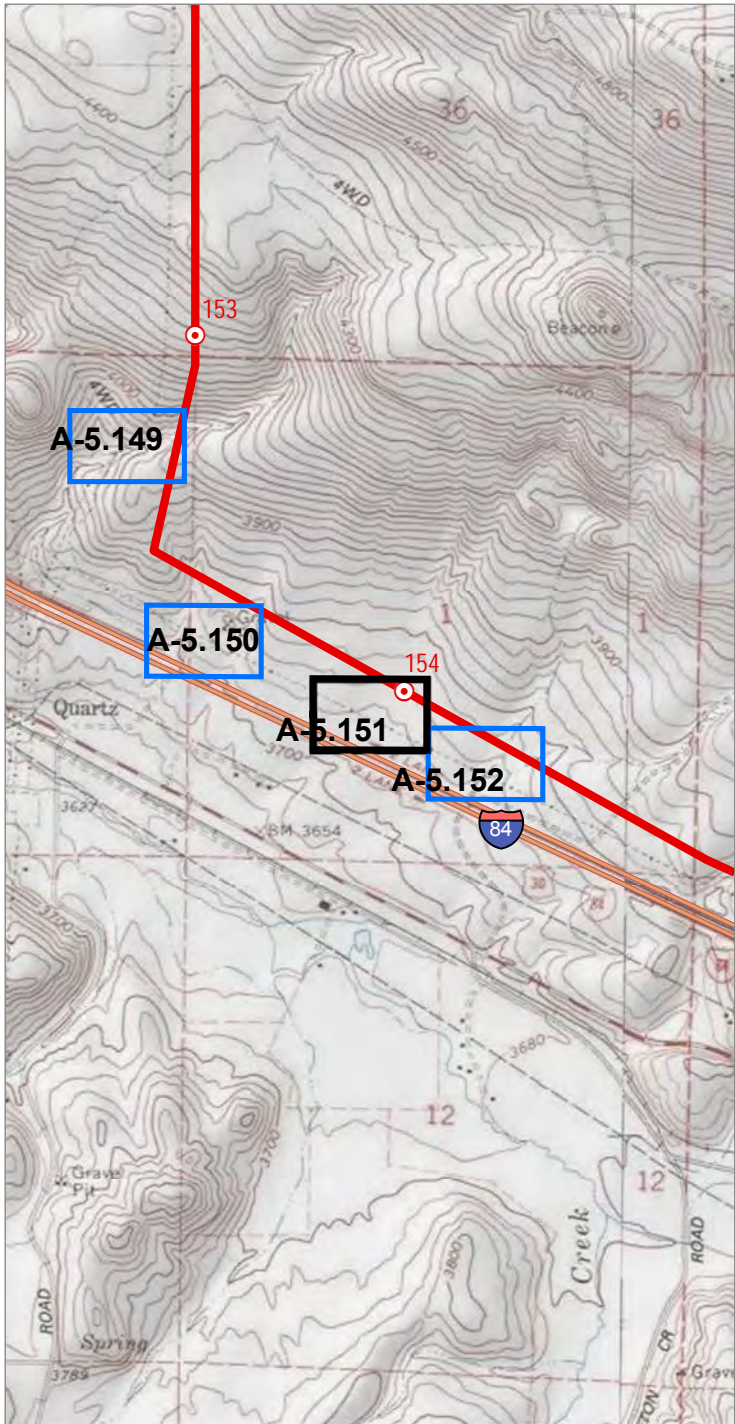
Figure A-5.150
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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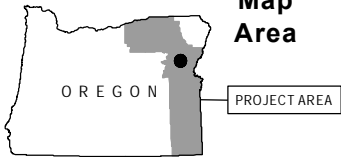
Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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0 2,000
Feet



Map
Area

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

0 100
Feet

Project Features

- Site Boundary
- Proposed Route

Mileposts

- Mile

Study Area

- Study Area

Photo Type & Direction

- Upland swale (Photo ID)

Other Features

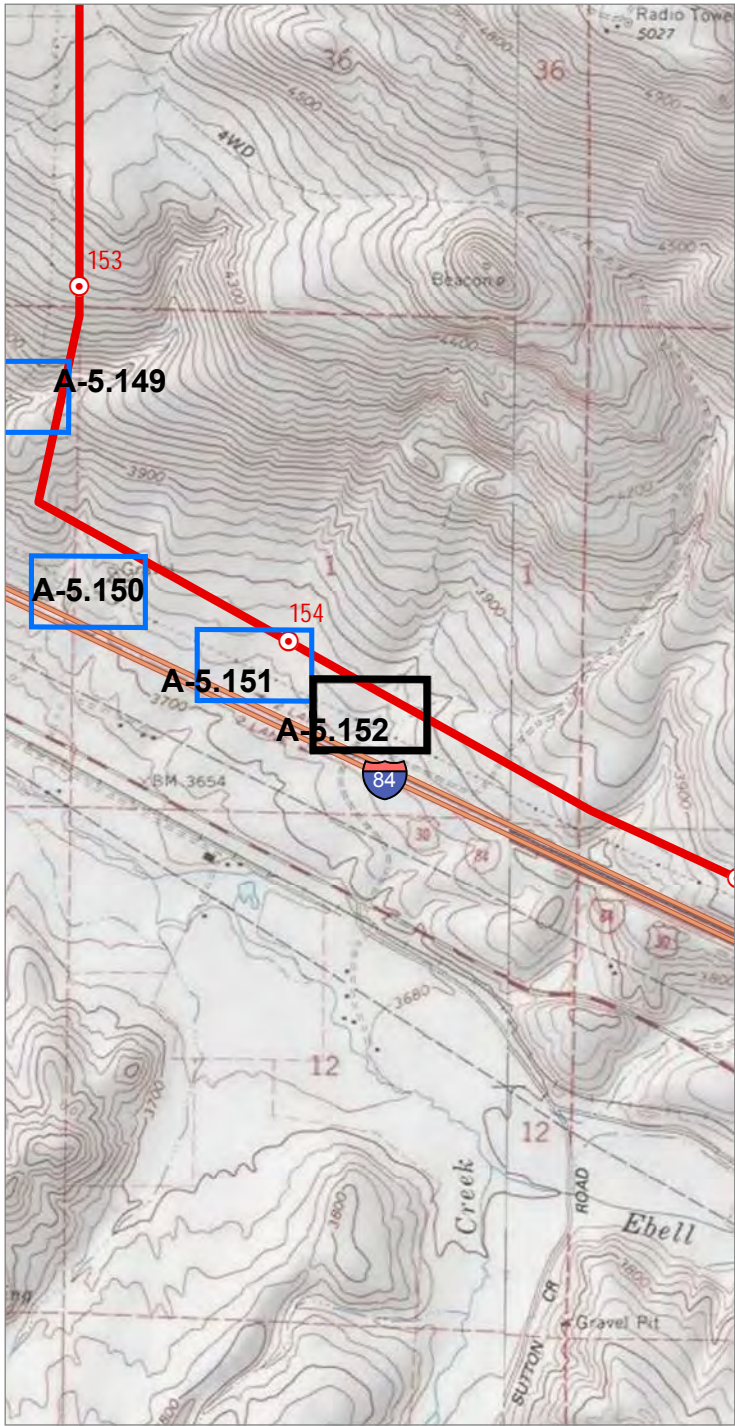
- Interstates or Highways



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.151
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet

Map Area

OREGON

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

Project Features

- Site Boundary
- Proposed Route
- Mileposts
 - Tenth-mile
- Study Area**
 - Study Area
- Photo Type & Direction**
 - NHD verification (Photo ID)

Other Features

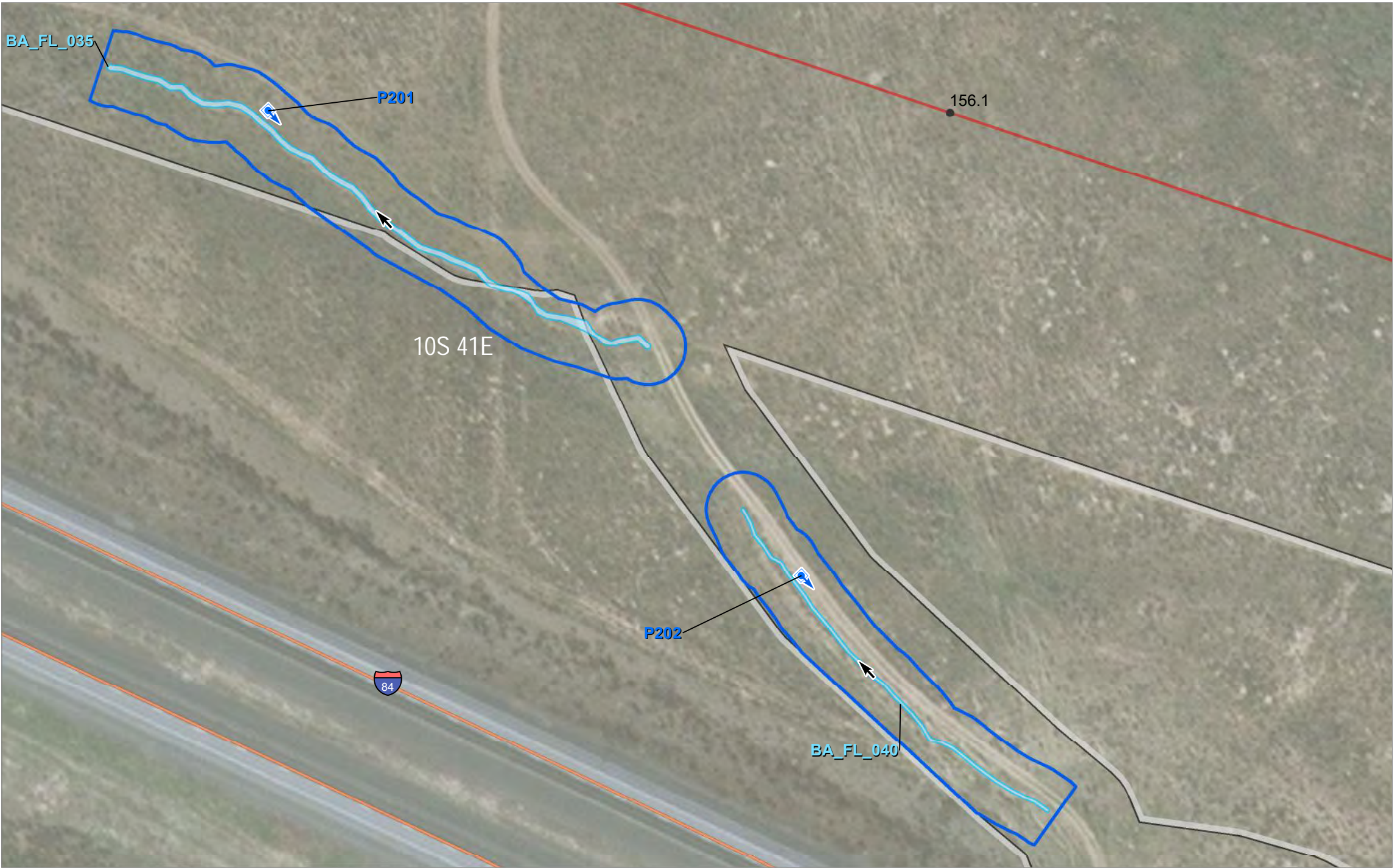
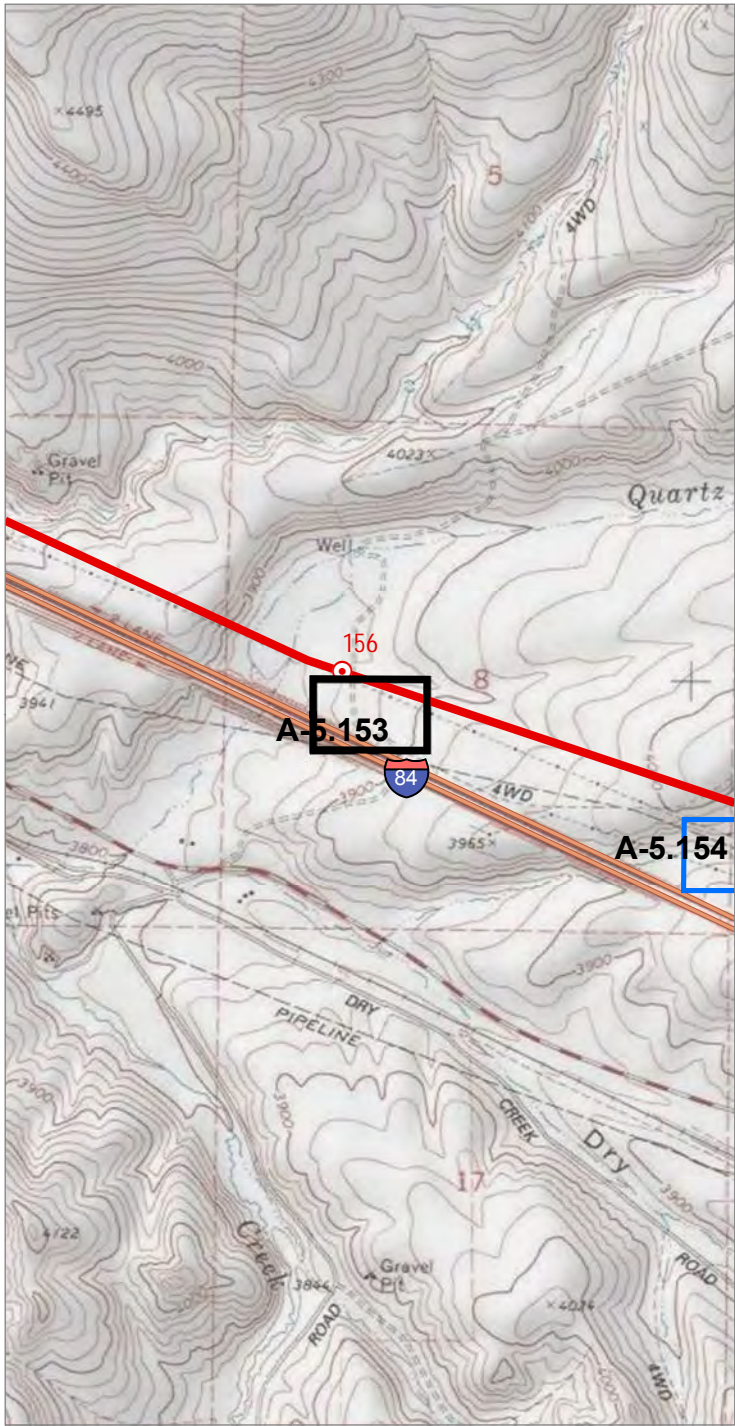
- Interstates or Highways

IDAHO POWER
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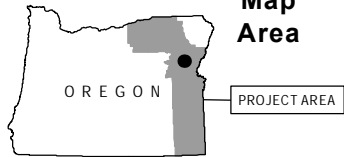
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.152
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

0 100
Feet

Project Features

Site Boundary
Proposed Route

Mileposts
Tenth-mile

Study Area

Study Area
Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

Flow Direction

Other Features

Interstates or Highways

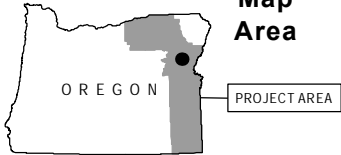
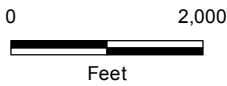
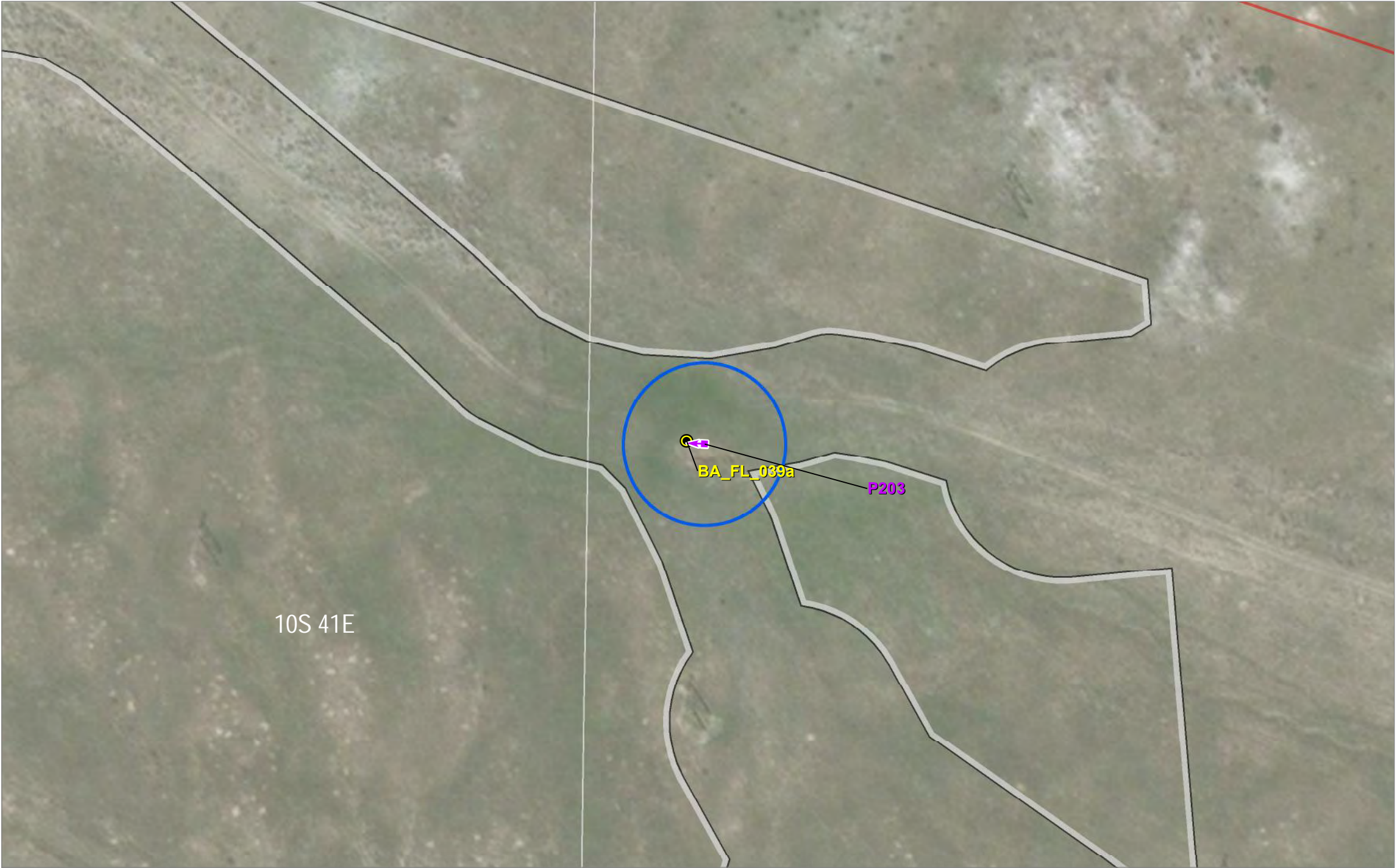
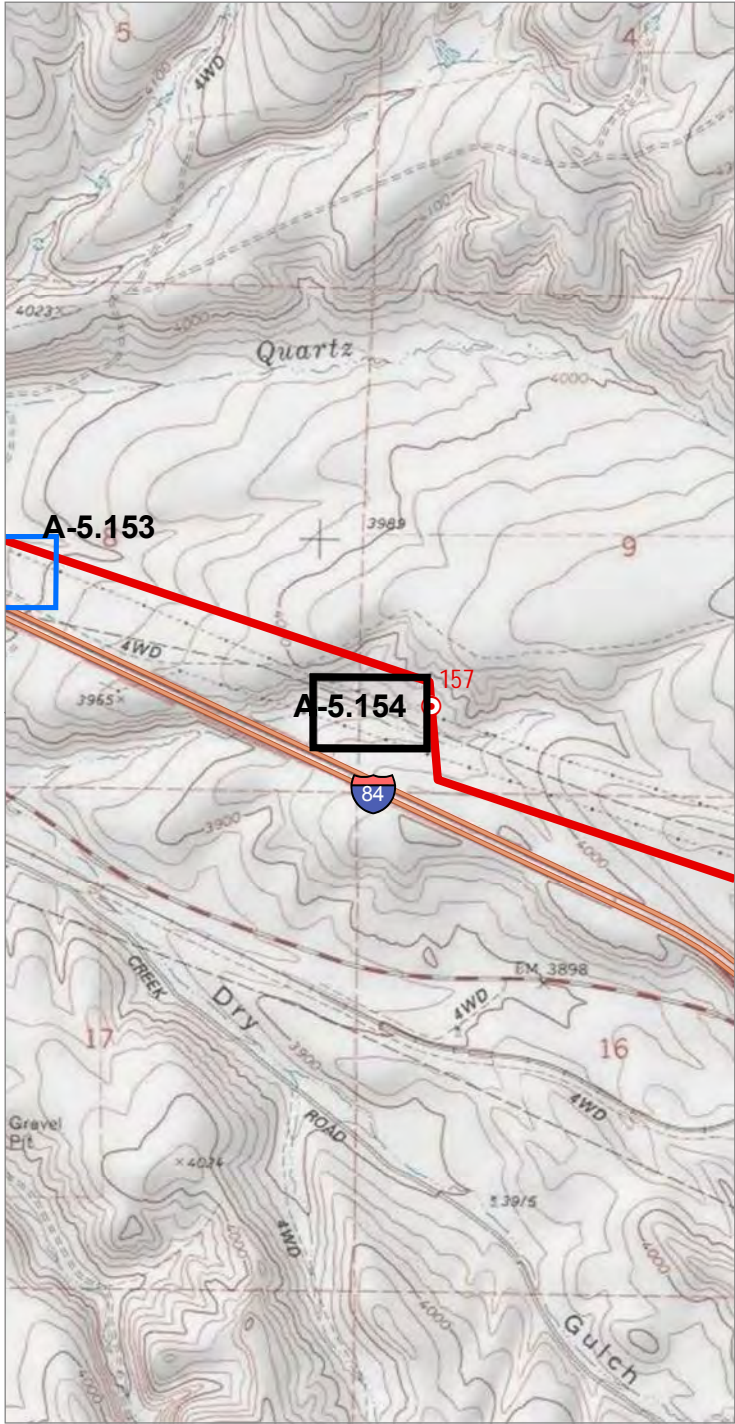


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.153
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

BA_FL_040, BA_FL_035 are completely contained within the Study Area

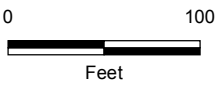


Map
Area

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices
and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

- Site Boundary
- Proposed Route

Study Area

- Study Area
- Soil Plot

Photo Type & Direction

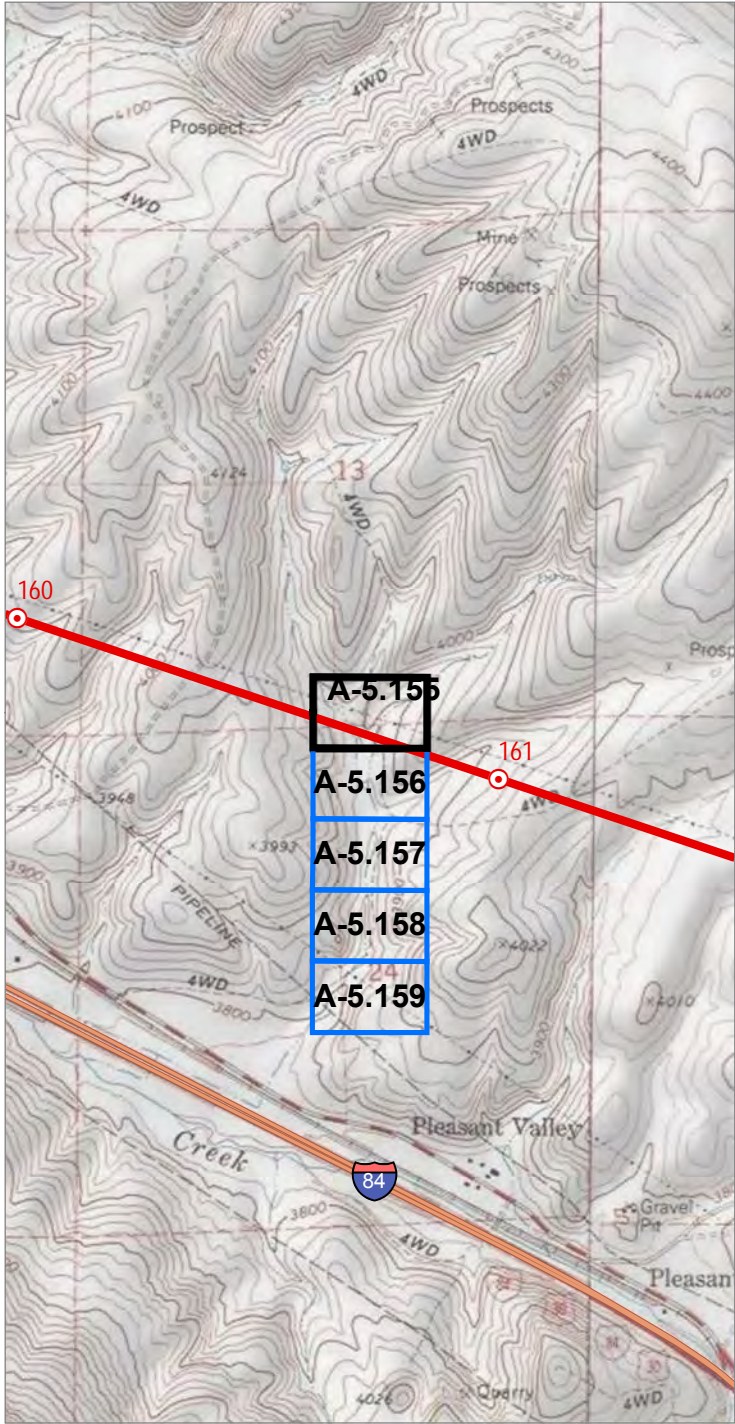
- NWI verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.154
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside
of the study areas unless otherwise noted. Delineated wetlands and other
waters that are completely contained within the study areas are noted in
the figure legend by their feature names.



0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

0 100
Feet

Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

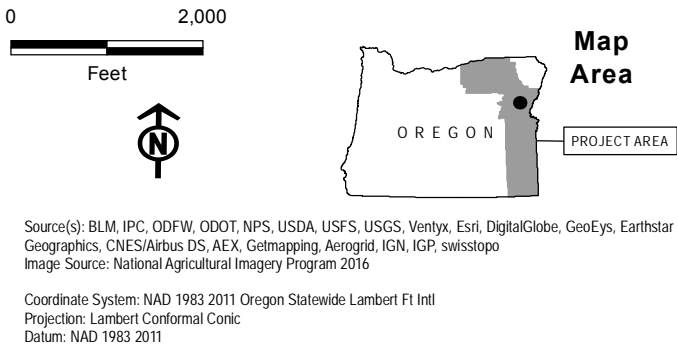
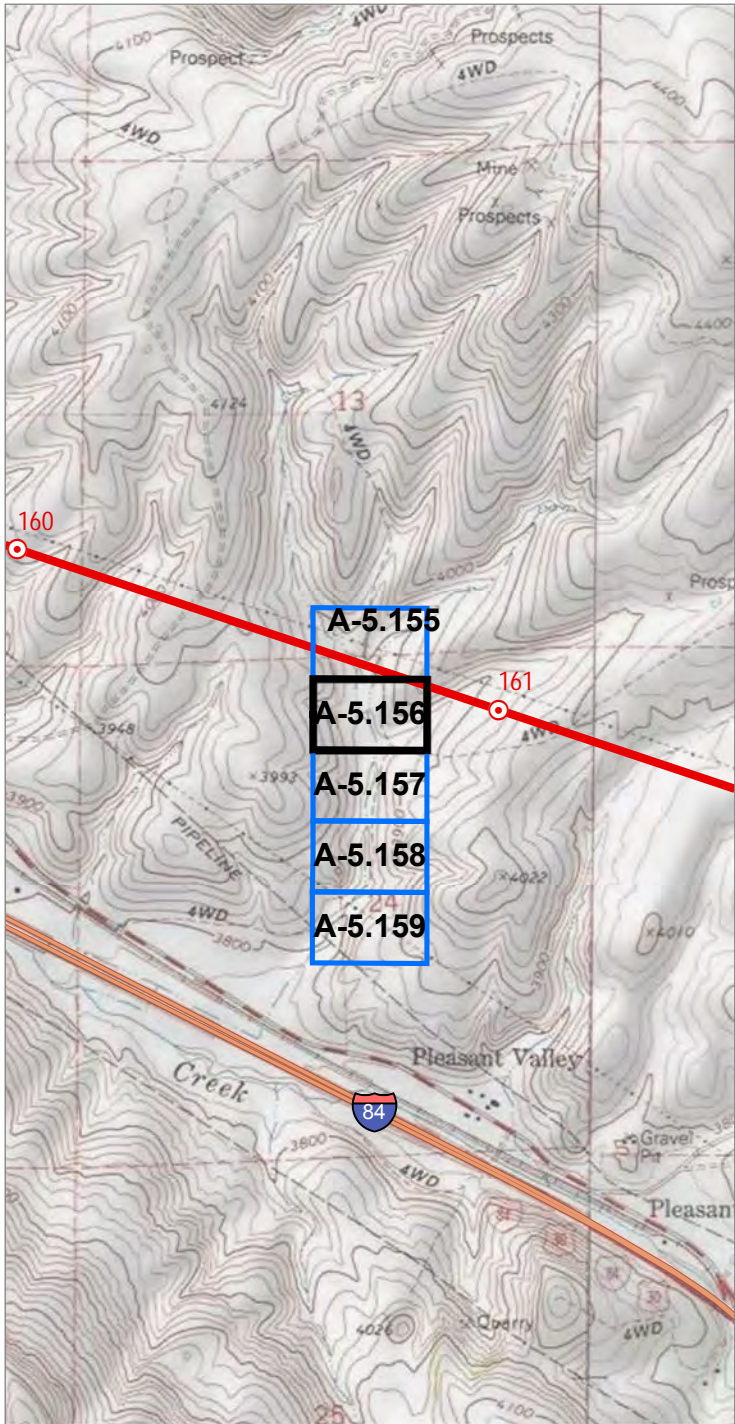
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.155
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

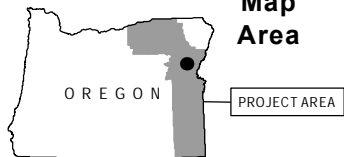
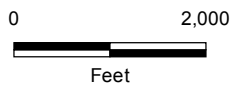
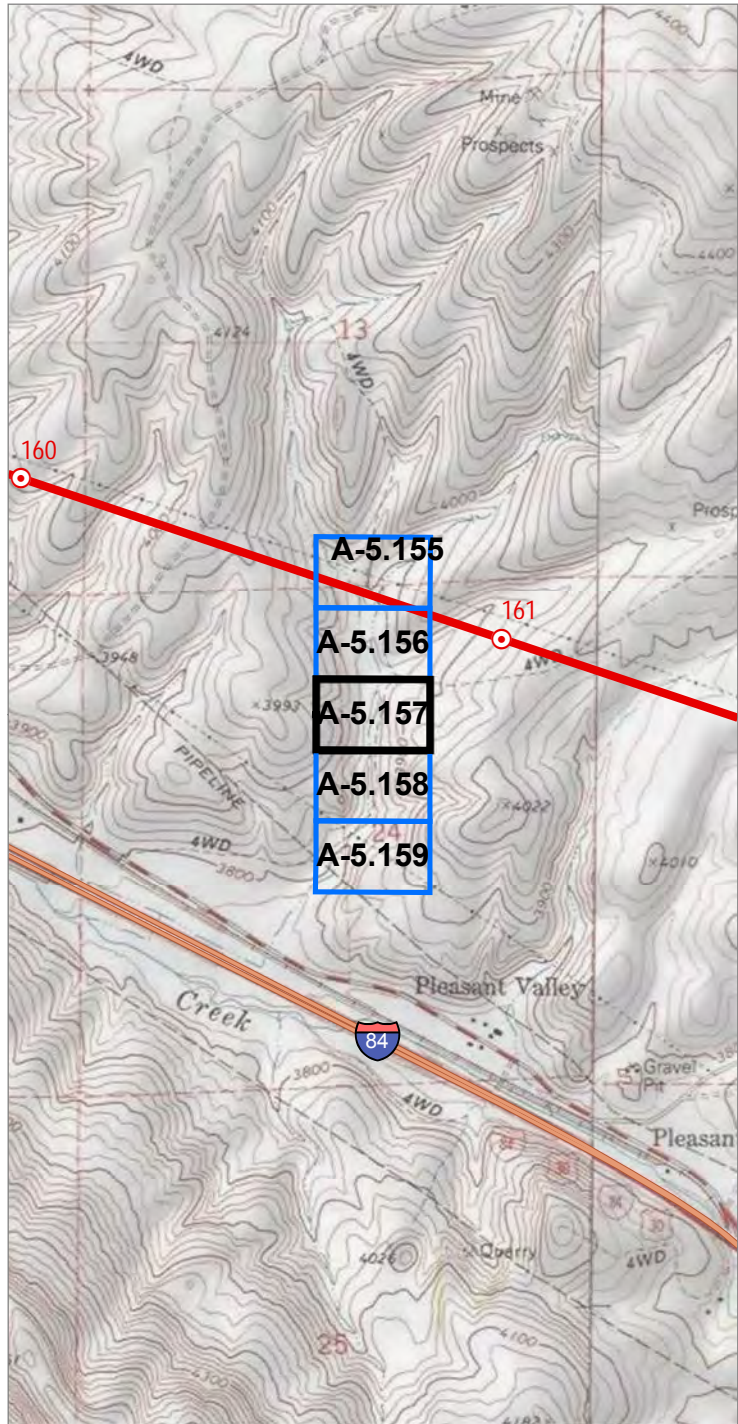
- Project Features**
- Site Boundary
 - Proposed Route
- Study Area**
- Study Area
 - Field Delineated Stream
- Photo Type & Direction**
- Stream (Photo ID)
 - Flow Direction

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.156
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

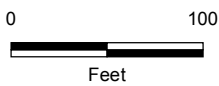
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

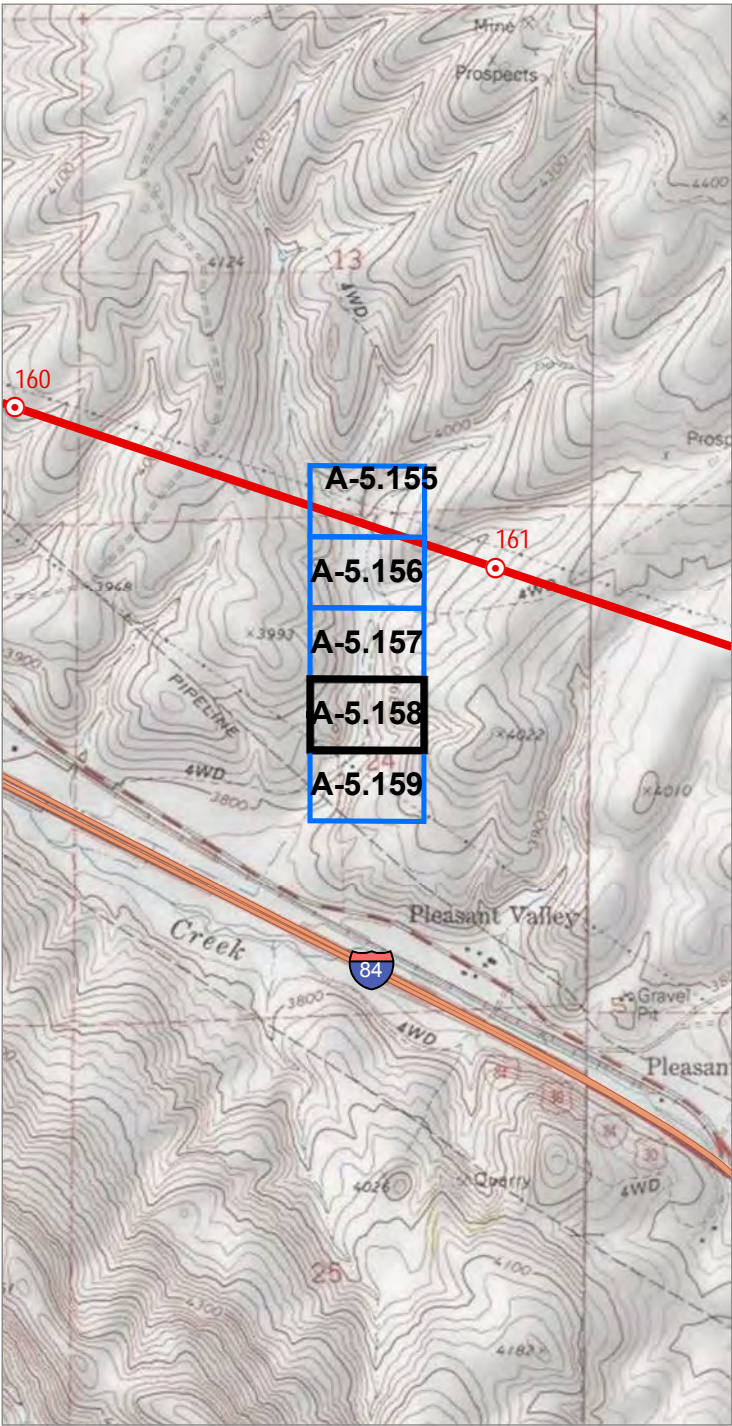
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.157 Wetland and Other Waters Delineation Report Detail Maps Baker County

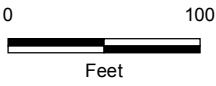
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



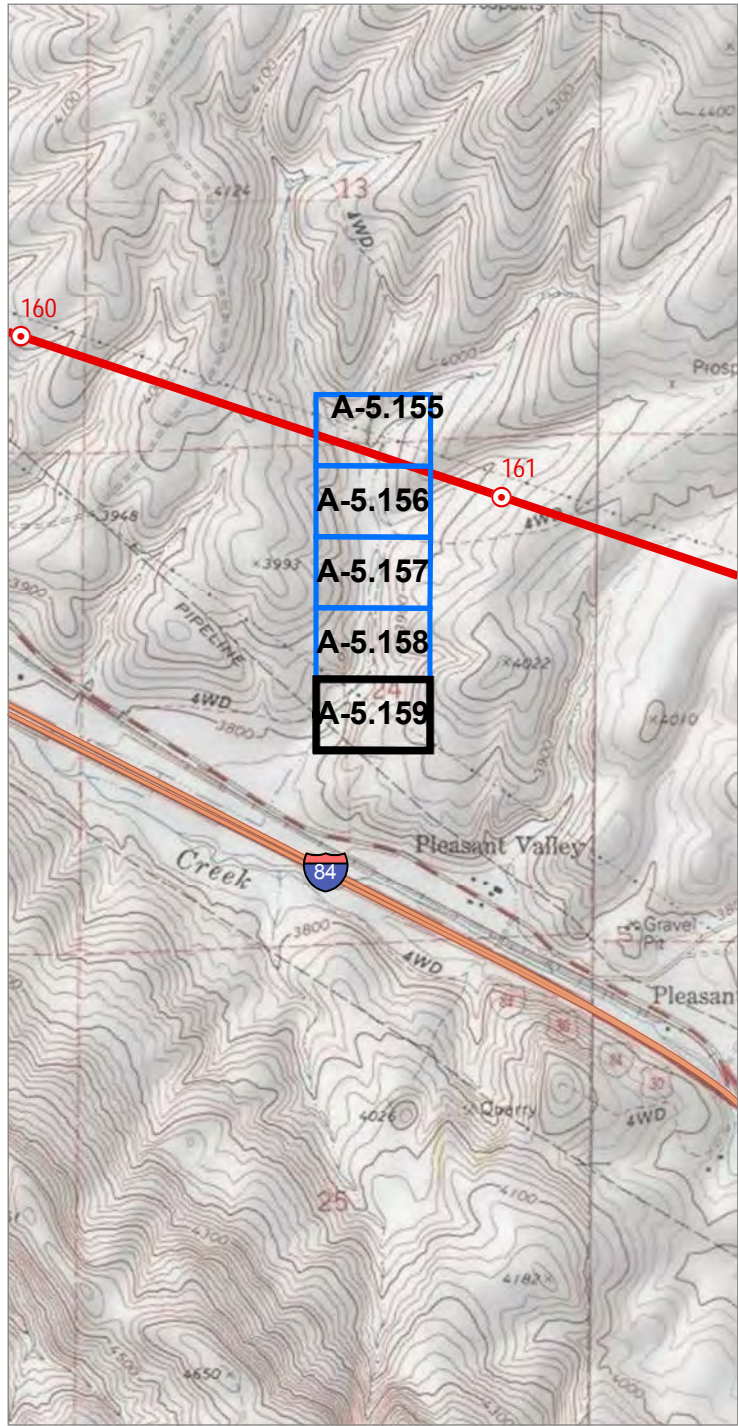
- Study Area
- Study Area
 - Field Delineated Stream
 - Flow Direction

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.158
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

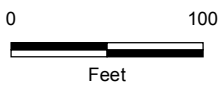
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

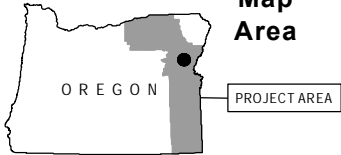
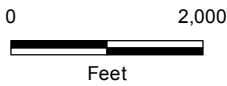
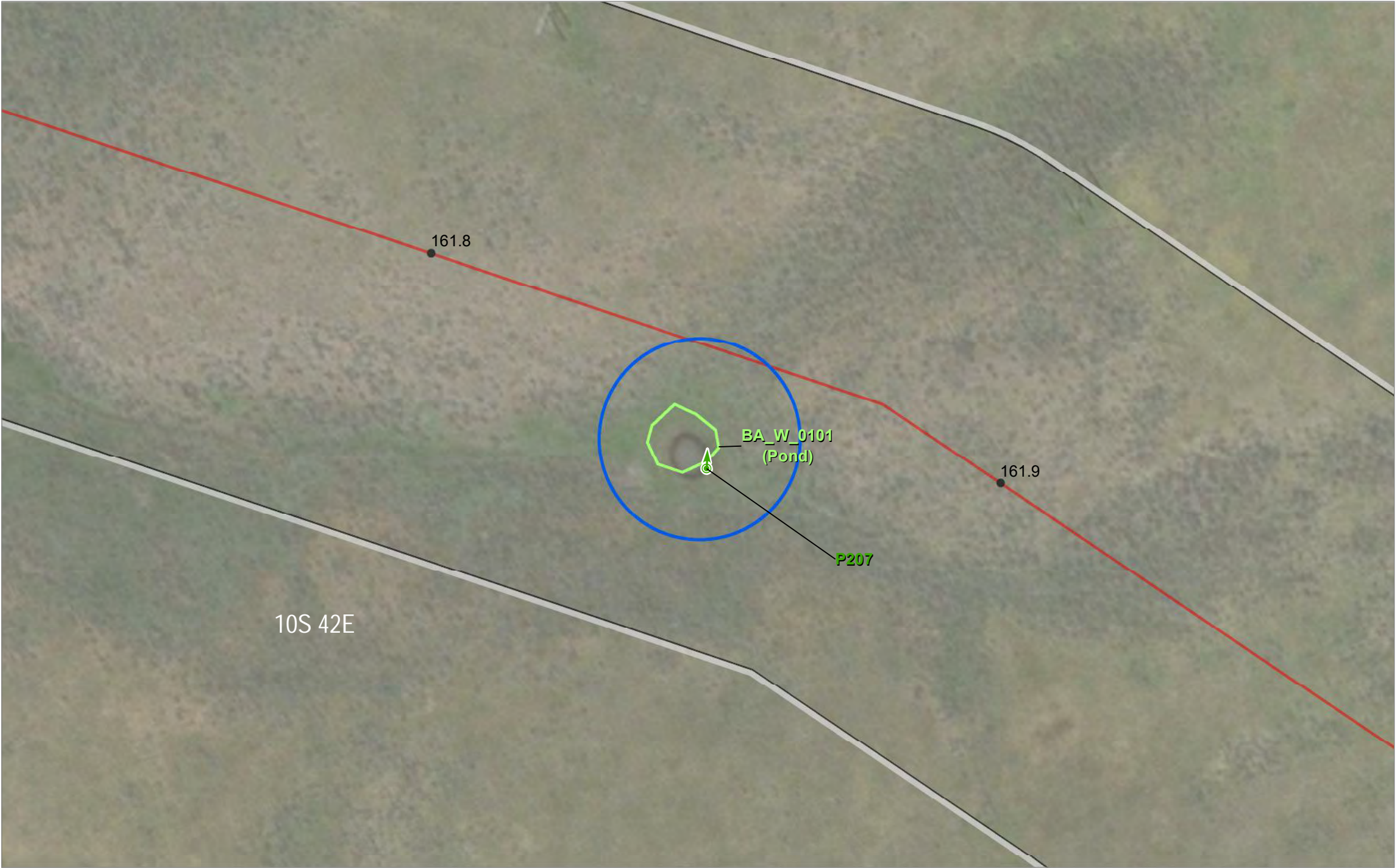
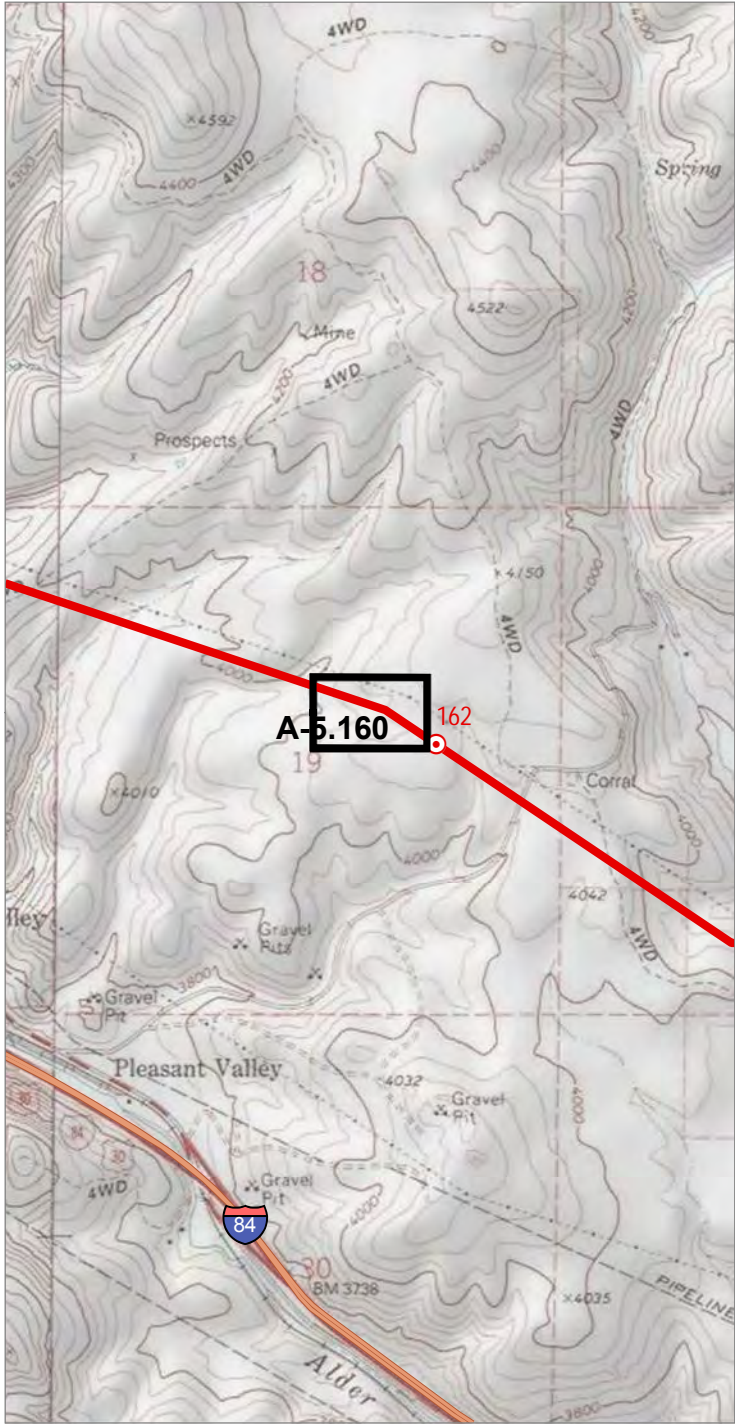
- Stream (Photo ID)
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.159
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

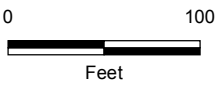


Map
Area

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices
and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Wetland

Photo Type & Direction

- Wetland (Photo ID)

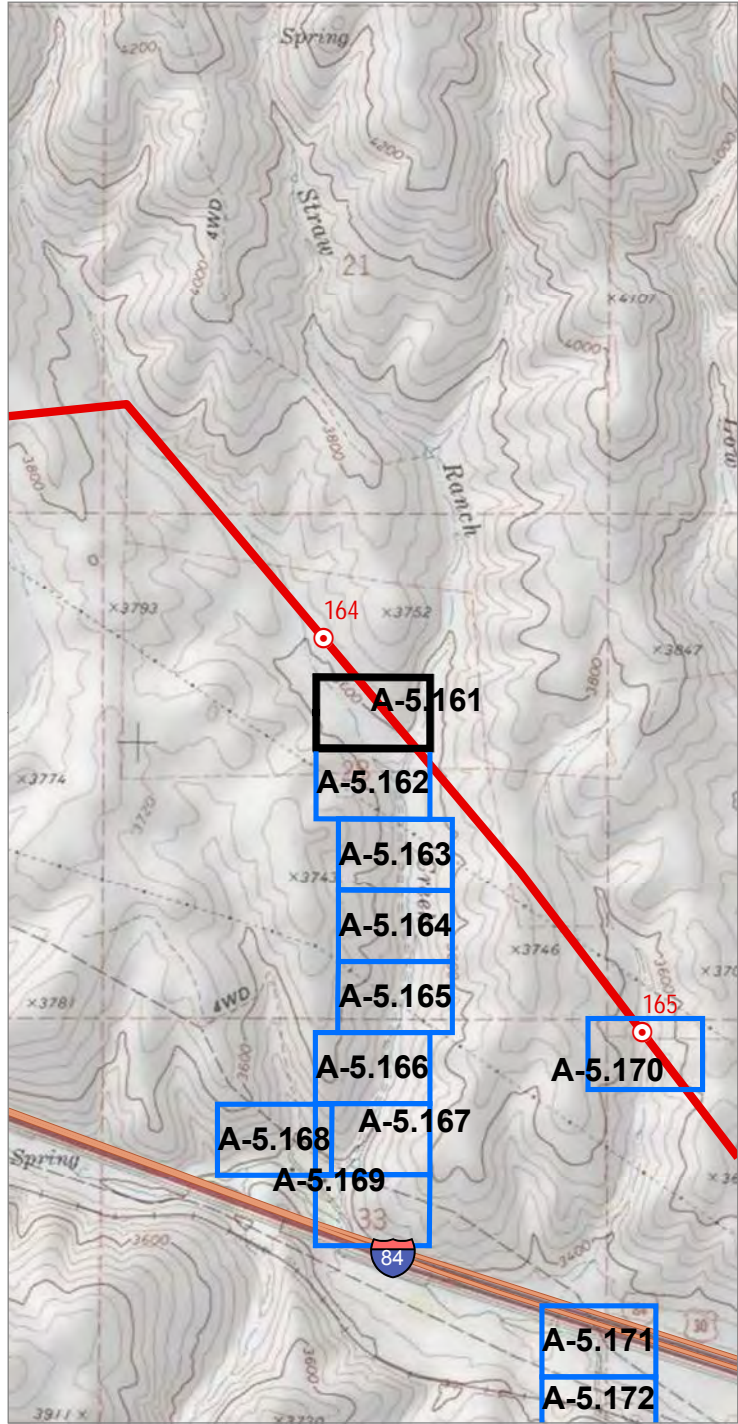
BA_W_0101 is completely contained within the Study Area



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.160
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

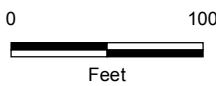
* All delineated wetlands and other waters are considered to extend outside
of the study areas unless otherwise noted. Delineated wetlands and other
waters that are completely contained within the study areas are noted in
the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



- Project Features**
- Site Boundary
 - Proposed Route
- Mileposts**
- Tenth-mile
- Study Area**
- Study Area
 - Field Delineated Stream

- Photo Type & Direction**
- NHD verification (Photo ID)
 - Stream (Photo ID)
 - Flow Direction

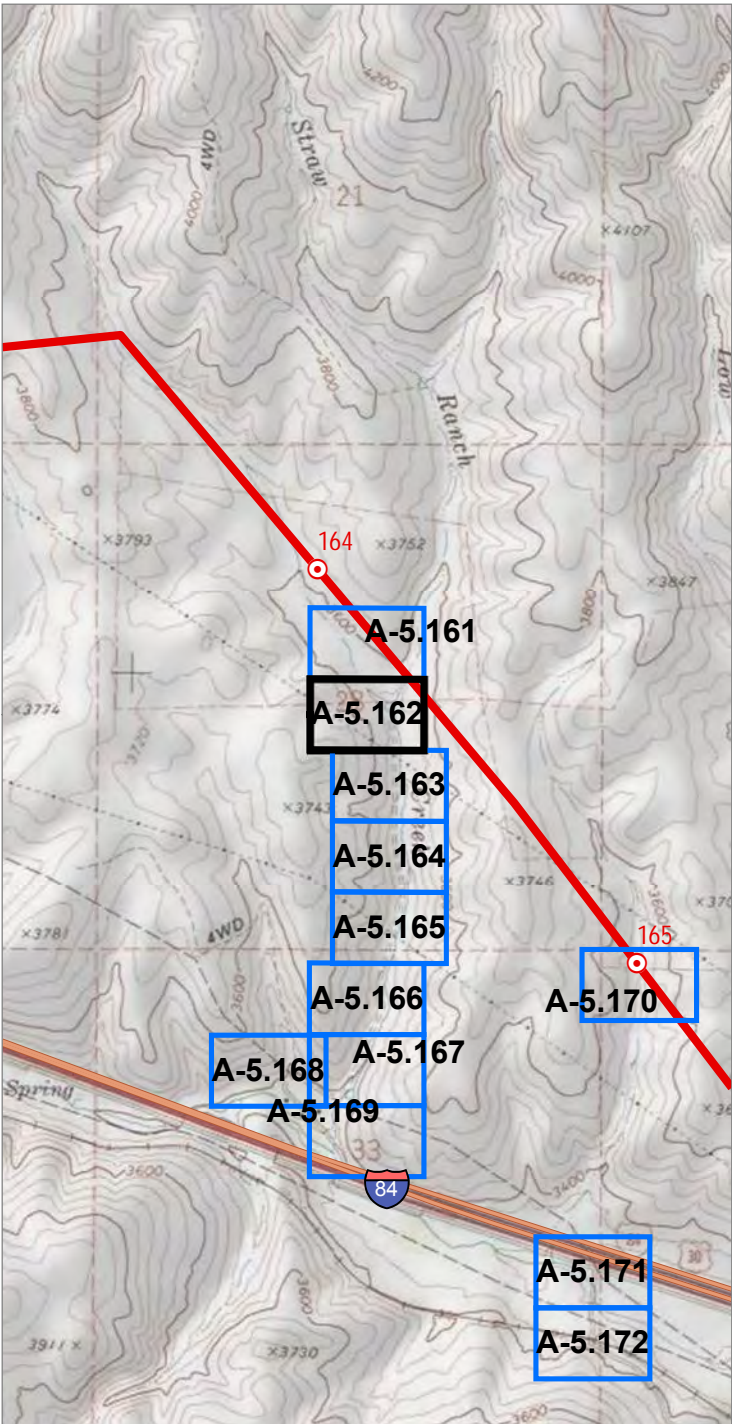
BA_FL_W_303 is completely contained within the Study Area



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.161
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

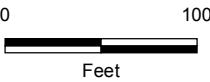
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream
- Field Delineated Wetland
- Soil Plot

Photo Type & Direction

- Wetland (Photo ID)
- Flow Direction

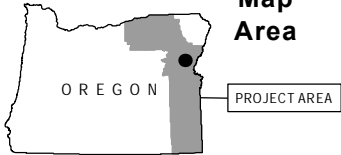
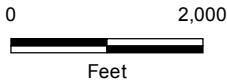
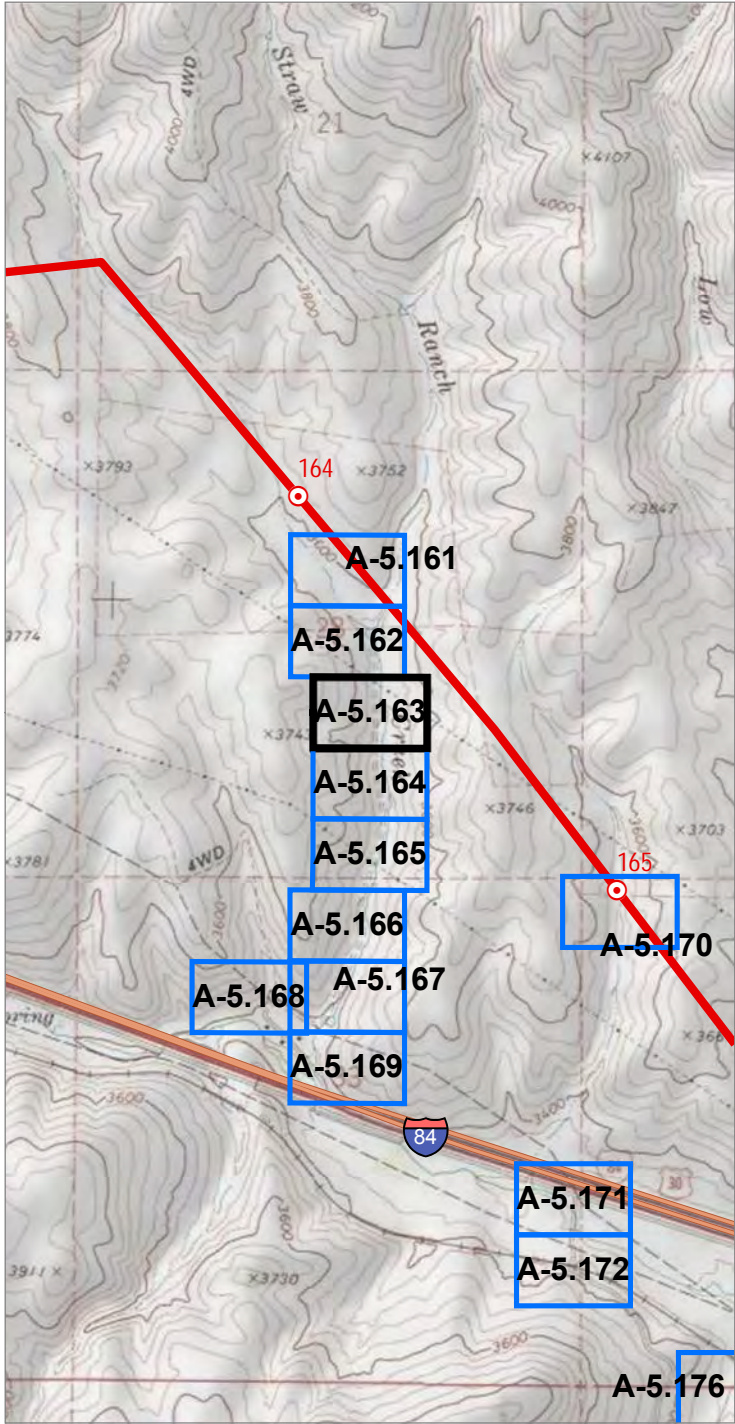


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.162
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

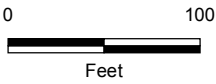
BA_FL_W_303, BA_FL_W_304 are completely contained within the Study Area



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

Site Boundary

Study Area

Study Area

Field Delineated Wetland

Soil Plot

Photo Type & Direction

Wetland (Photo ID)

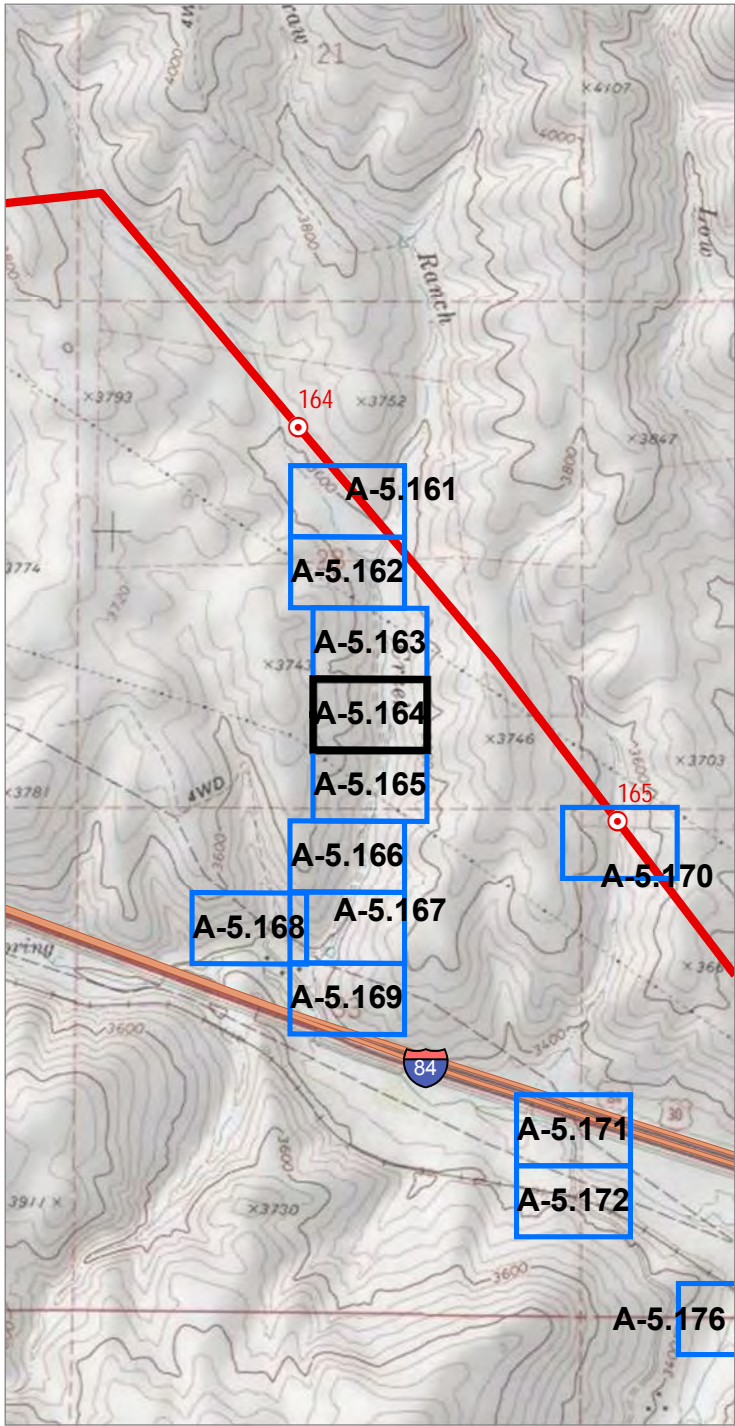


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

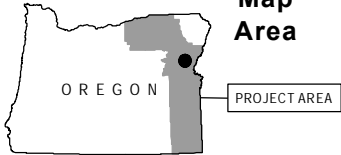
Figure A-5.163
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

BA_FL_W_304 is completely contained within the Study Area



0 2,000
Feet



Map
Area

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:

1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



0 100
Feet

Study Area

- Study Area
- Field Delineated Stream
- Field Delineated Wetland

Photo Type & Direction

- Stream (Photo ID)
- Flow Direction

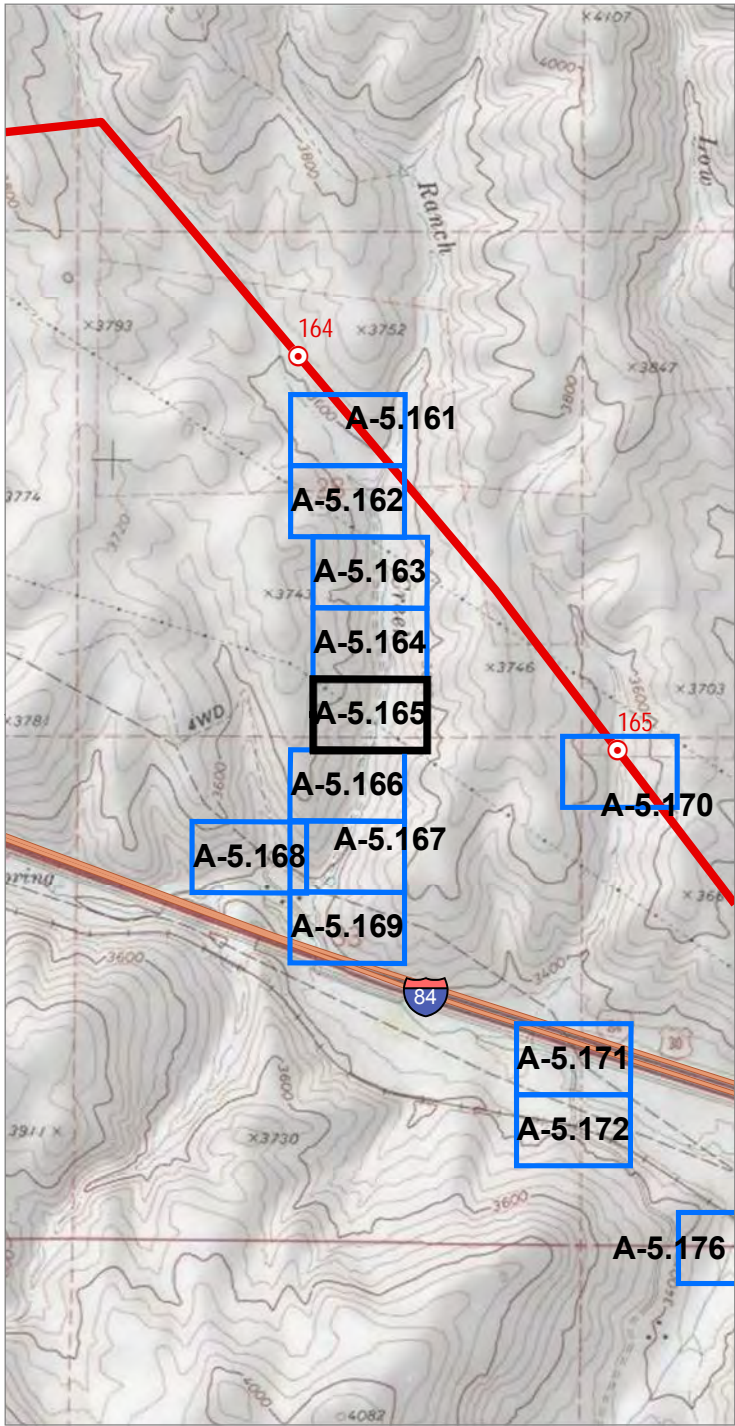


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.164
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

BA_FL_W_304,BA_FL_STRM_306 are completely contained within the Study Area



0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



0 100
Feet

Study Area

- Study Area
- Field Delineated Stream
- Field Delineated Wetland
- Soil Plot

Photo Type & Direction

- Wetland (Photo ID)
- Flow Direction

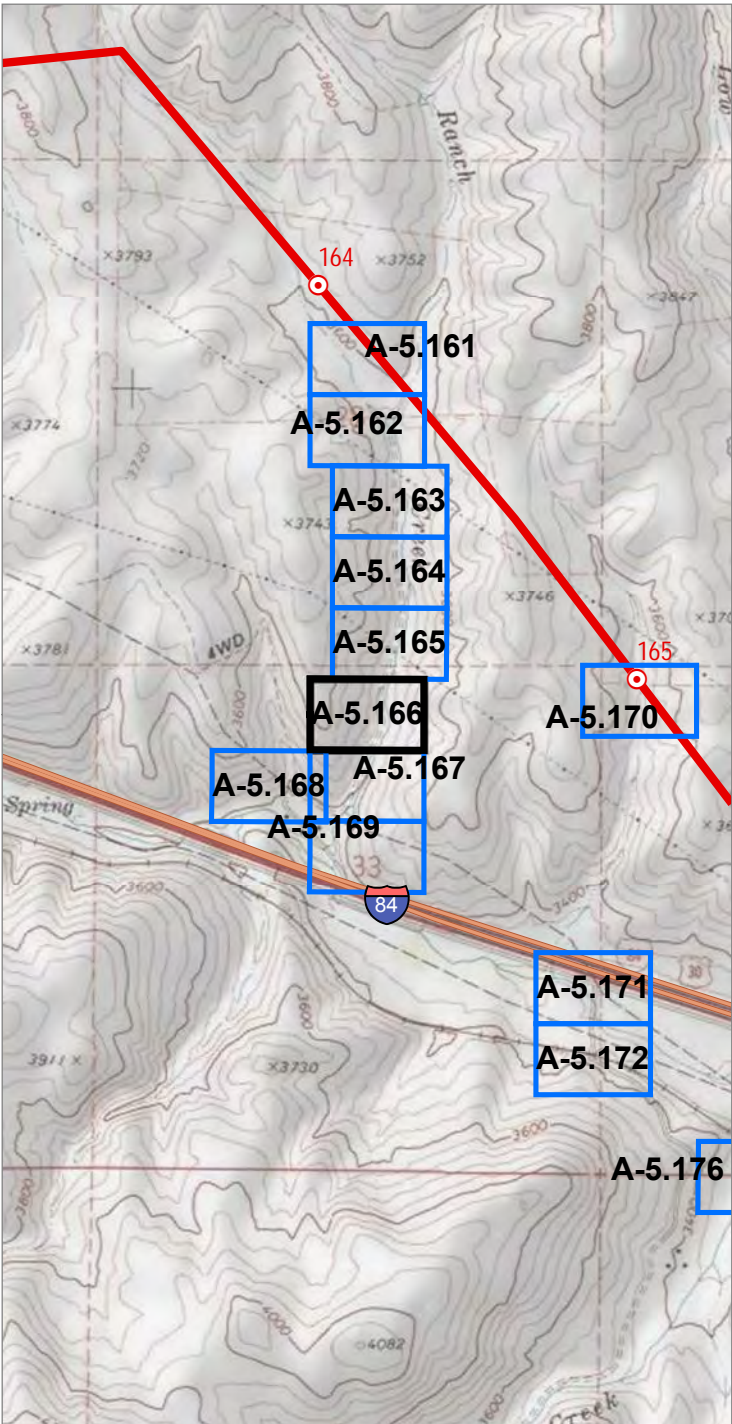


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

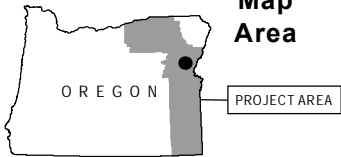
Figure A-5.165
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

BA_FL_W_304, BA_FL_STRM_306 are completely contained within the Study Area



0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



0 100
Feet

Study Area

Study Area

Field Delineated Wetland

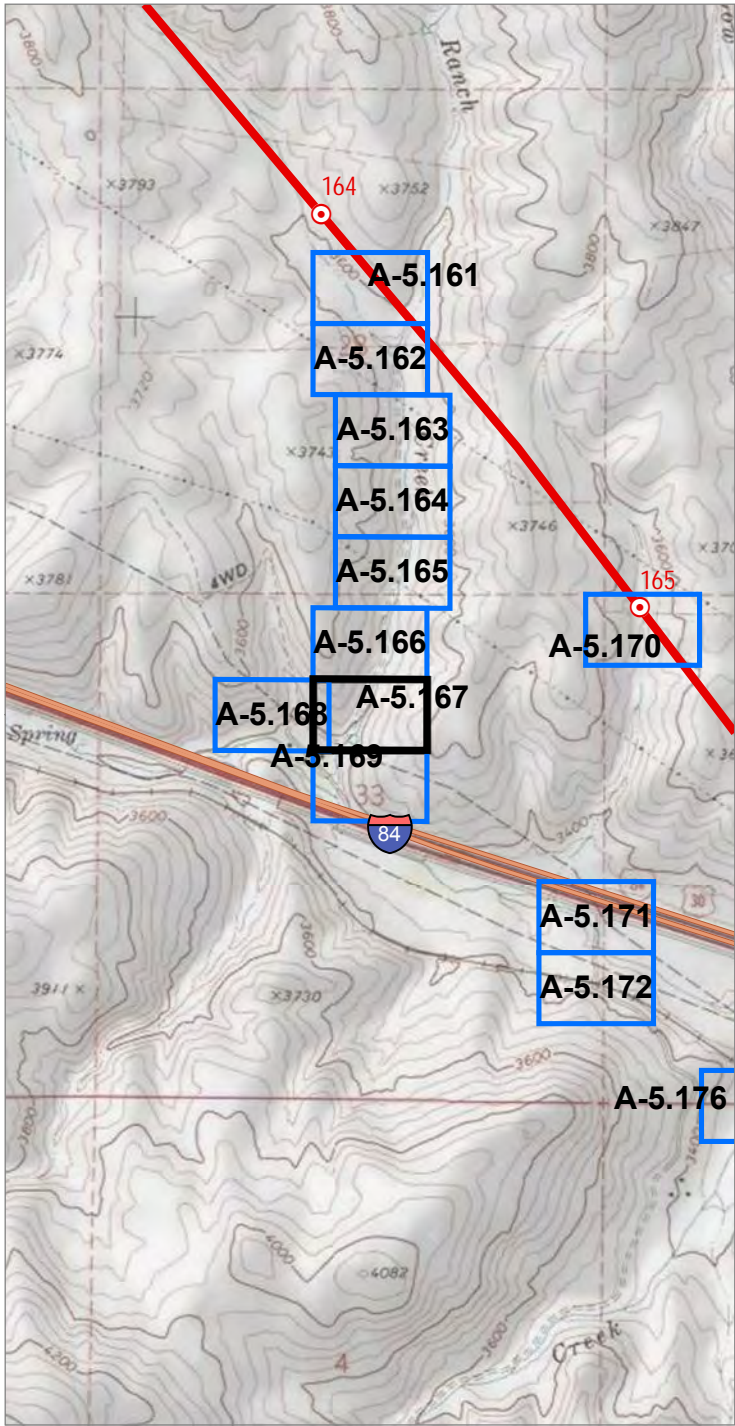


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

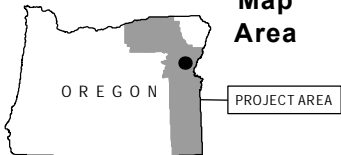
Figure A-5.166
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

BA_FL_W_305 is completely contained within the Study Area



0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



0 100
Feet

Project Features

- Site Boundary
- Culvert

Study Area

- Study Area
- Field Delineated Stream
- Field Delineated Wetland
- Soil Plot

Photo Type & Direction

- Stream (Photo ID)
- Wetland (Photo ID)
- Flow Direction

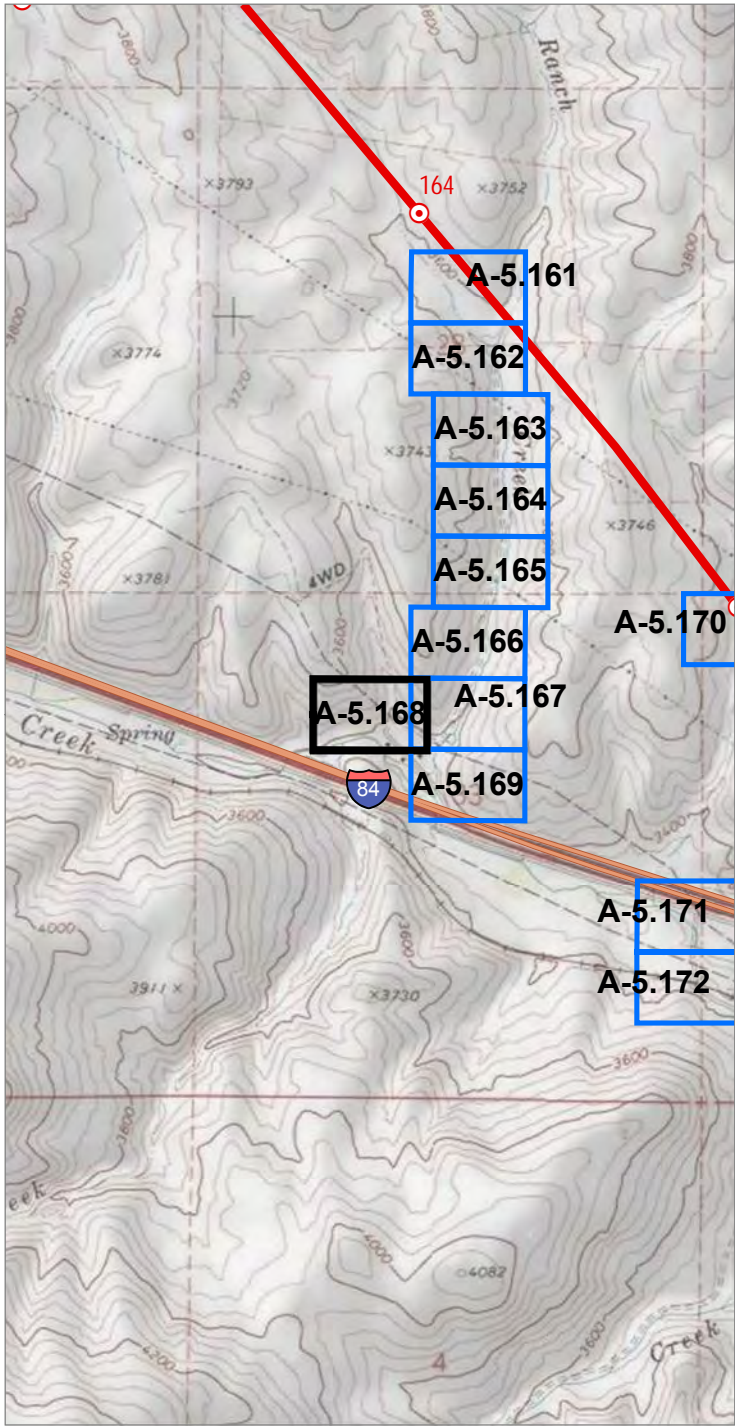
BA_FL_W_305, BA_FL_POND_301 are completely contained within the Study Area



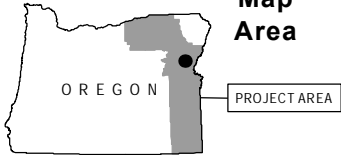
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.167
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.




0 100
Feet

Study Area

 Study Area

Photo Type & Direction

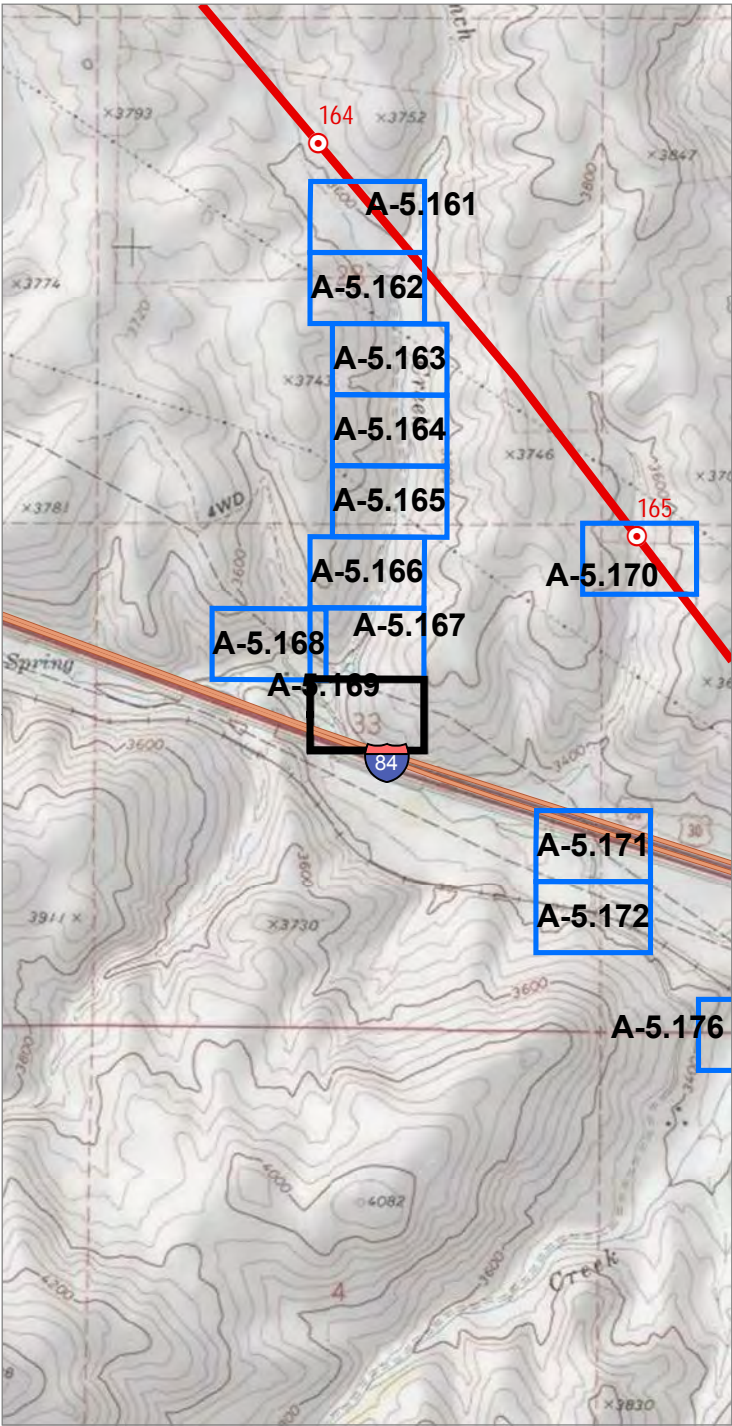
 NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.168
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet

Map Area

OREGON

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

Flow Direction

Other Features

Interstates or Highways

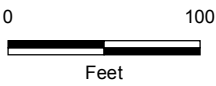
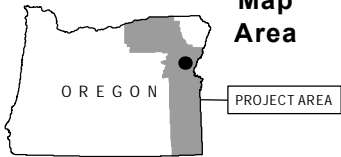
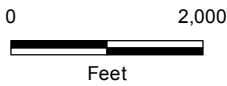
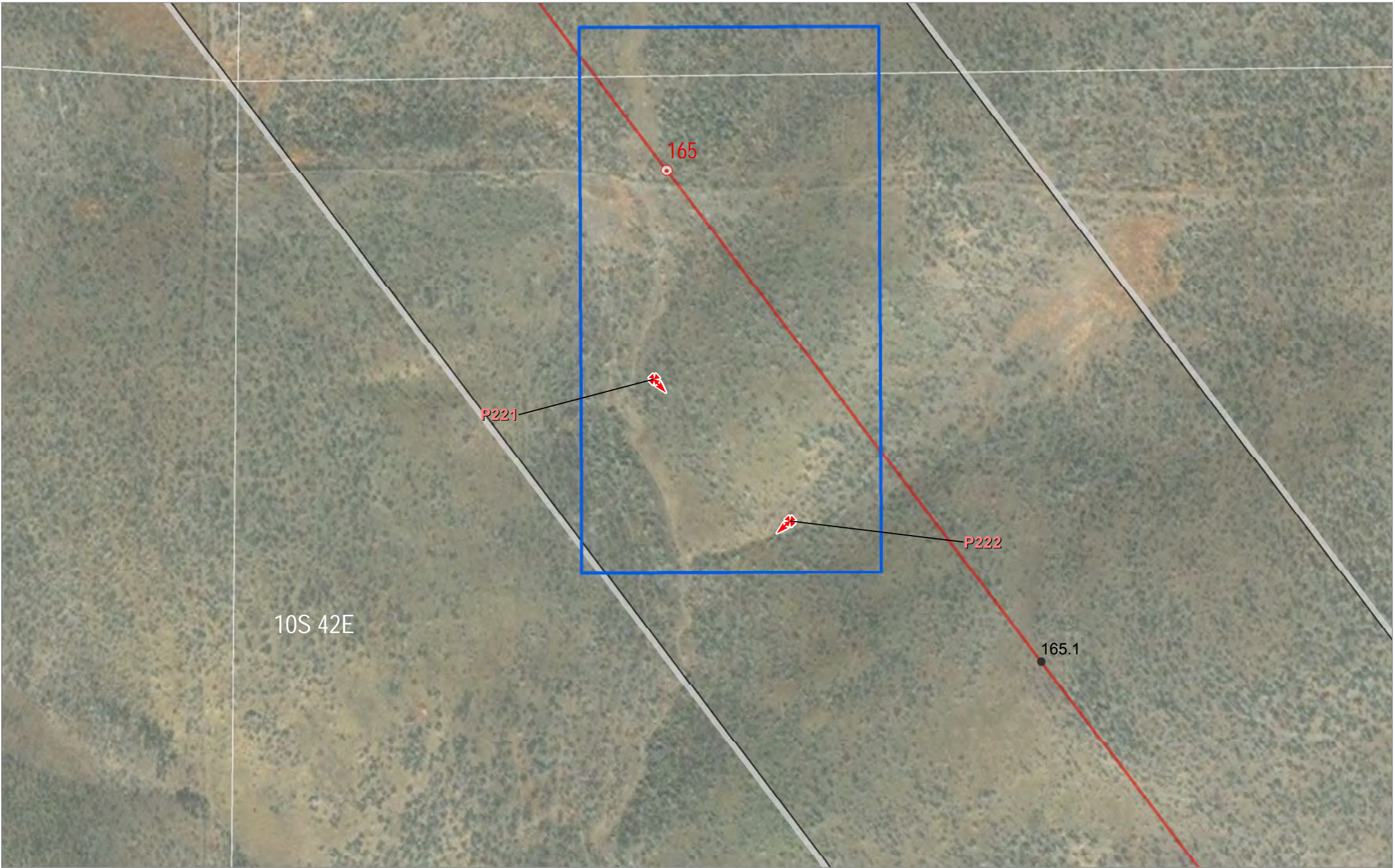
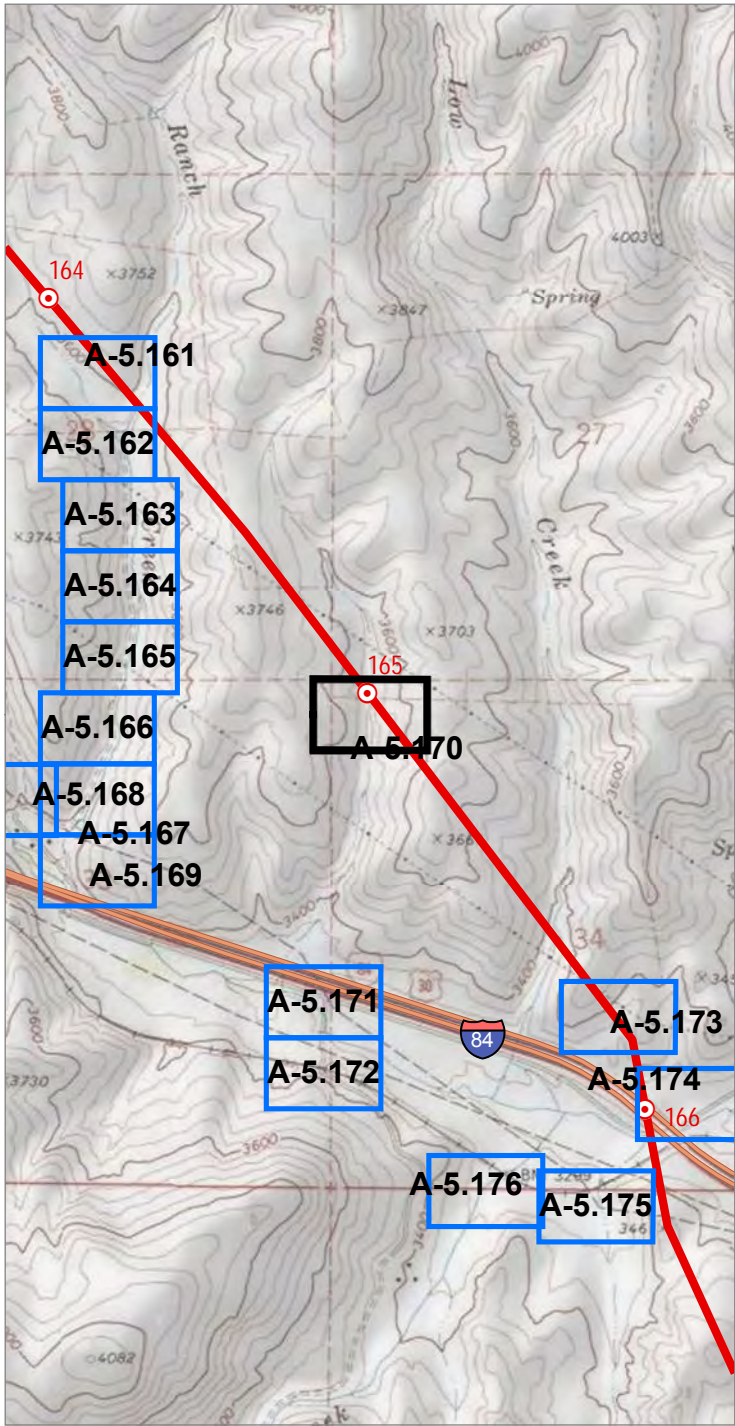
Other Major Roads

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.169
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Project Features

- Site Boundary
- Proposed Route

Mileposts

- Mile
- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

- Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

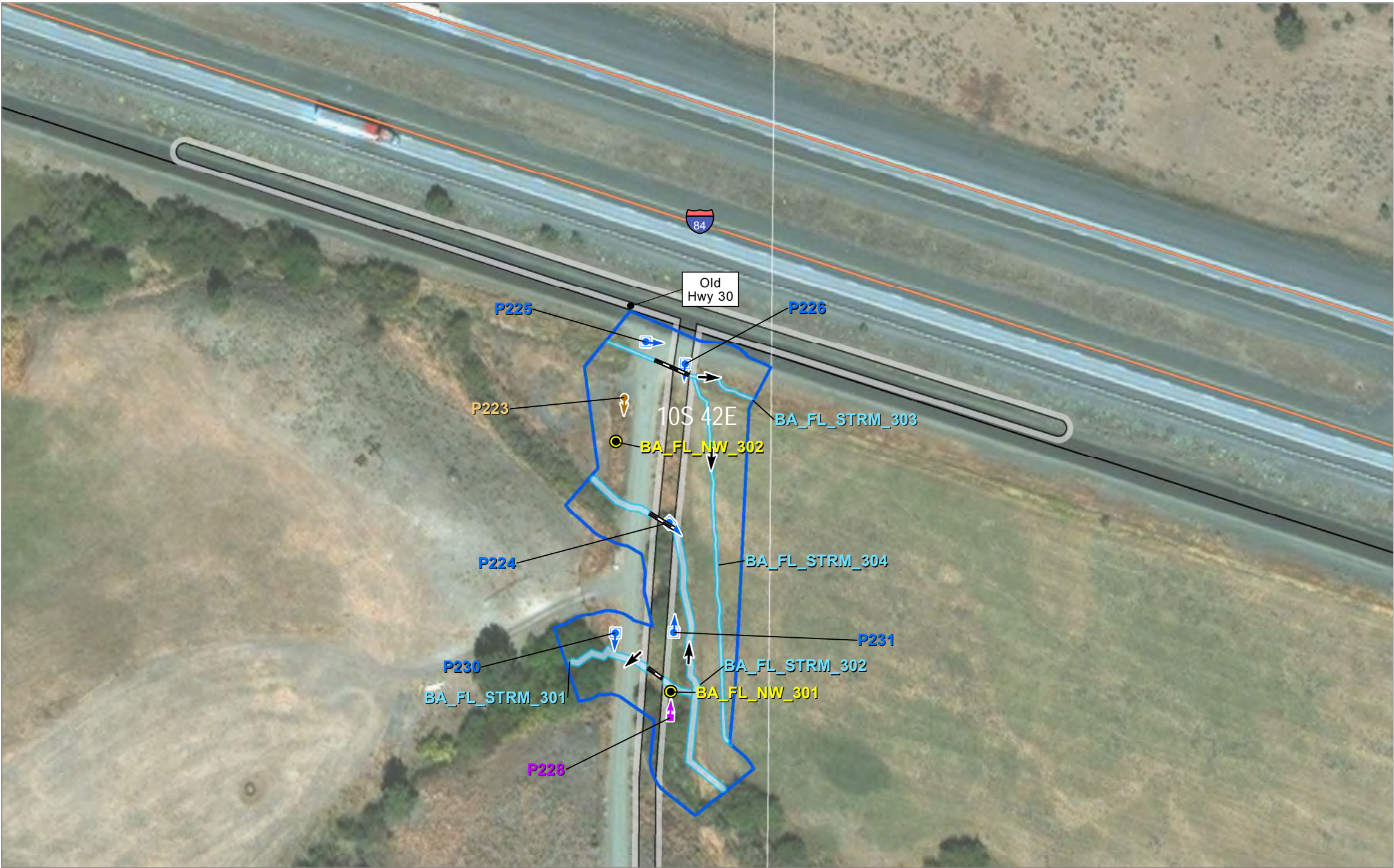
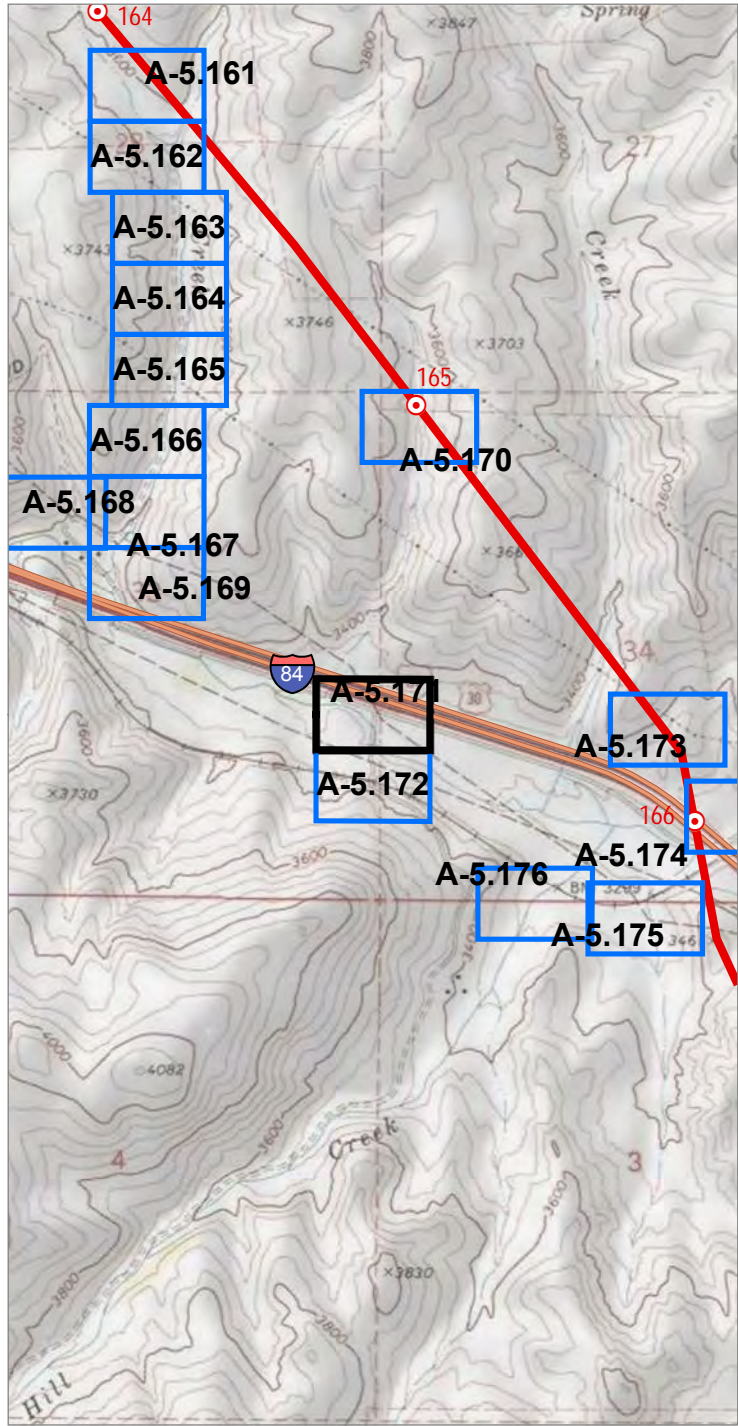
Figure A-5.170
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

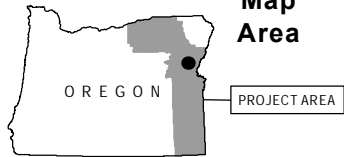
Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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0 2,000
Feet



Map
Area

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

0 100
Feet

Culvert

Study Area

Study Area

Field Delineated Stream

Soil Plot

Photo Type & Direction

Hydric soil verification
(Photo ID)

NWI verification (Photo ID)

Stream (Photo ID)

Flow Direction

Other Features

Interstates or Highways

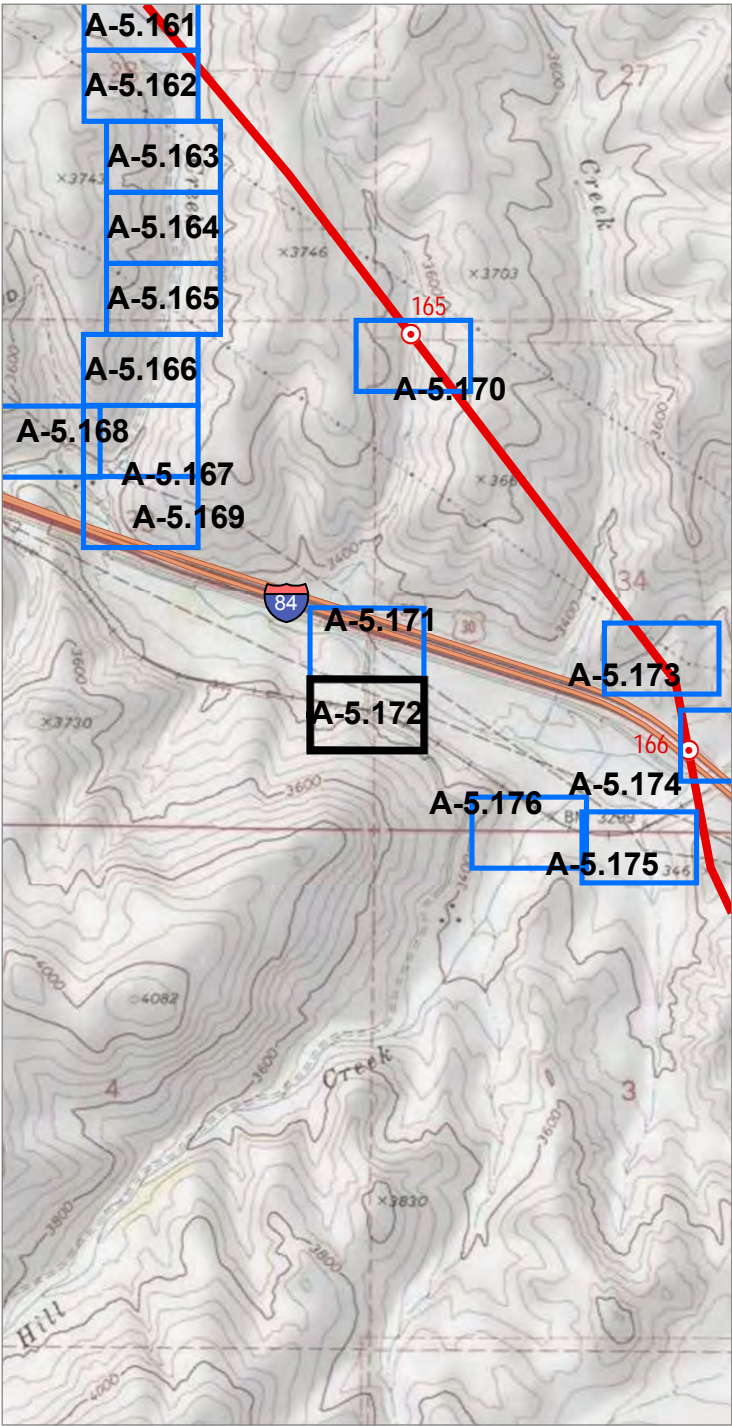
Other Major Roads



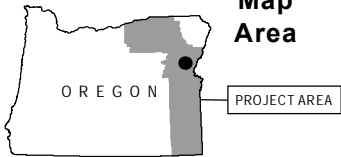
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.171
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



0 100
Feet

Study Area

- Study Area
- Field Delineated Stream
- Soil Plot

Photo Type & Direction

- NWI verification (Photo ID)
- Stream (Photo ID)
- Flow Direction

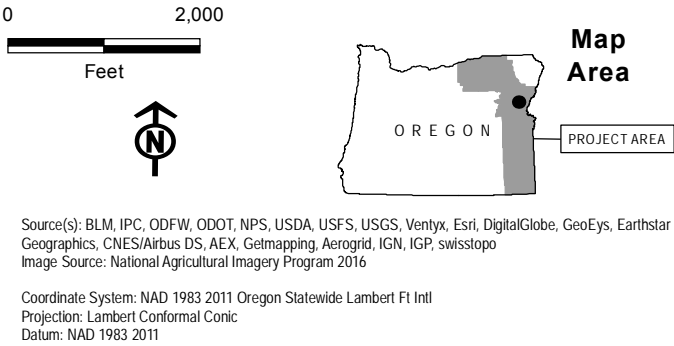
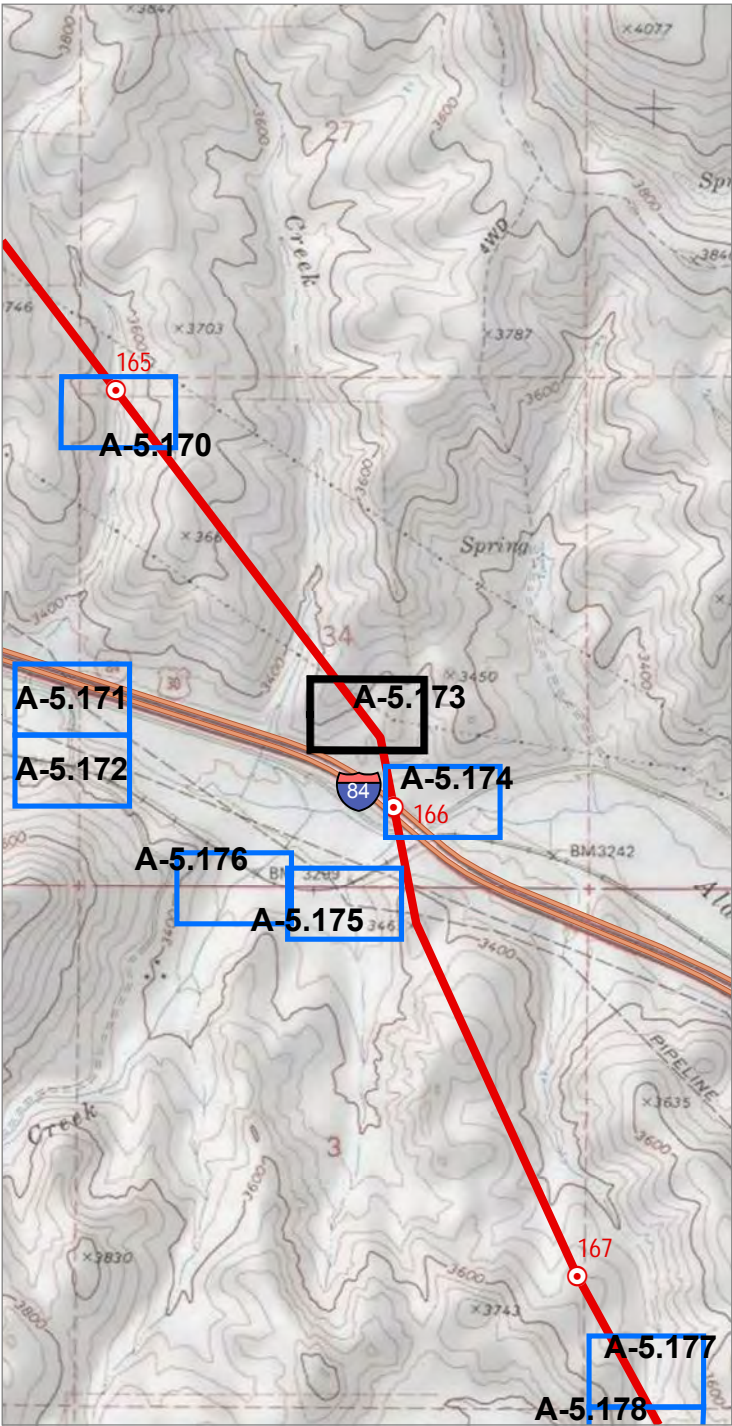
—+— Railroads



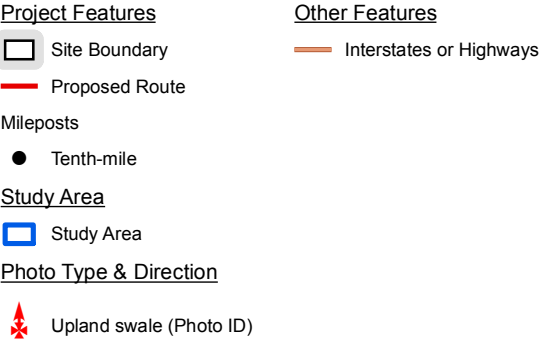
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.172
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

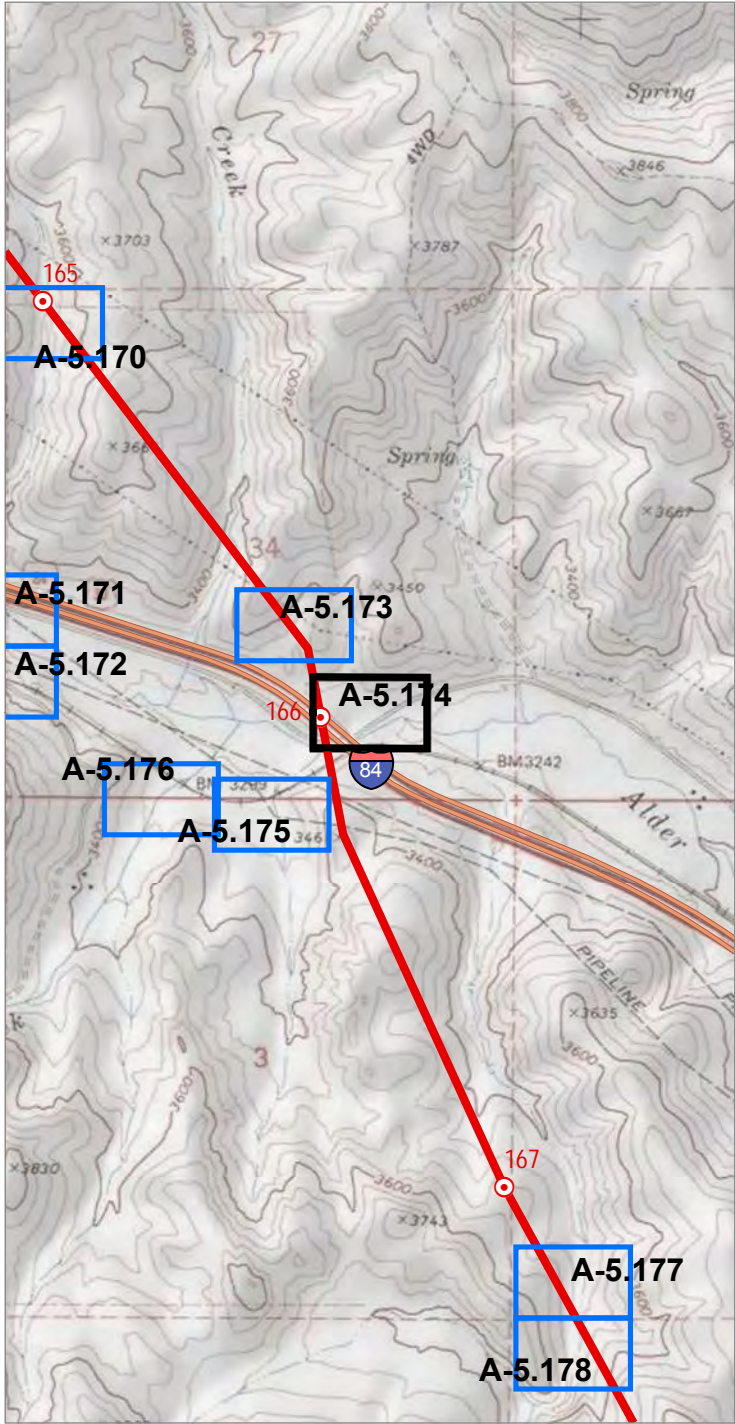


IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.173
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet

Map Area

OREGON

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

0 100
Feet

Project Features

- Site Boundary
- Proposed Route

Mileposts

- Mile

Study Area

- Study Area
- Field Delineated Wetland
- Soil Plot

Photo Type & Direction

- Wetland (Photo ID)

Other Features

- Interstates or Highways
- Other Major Roads
- Railroads

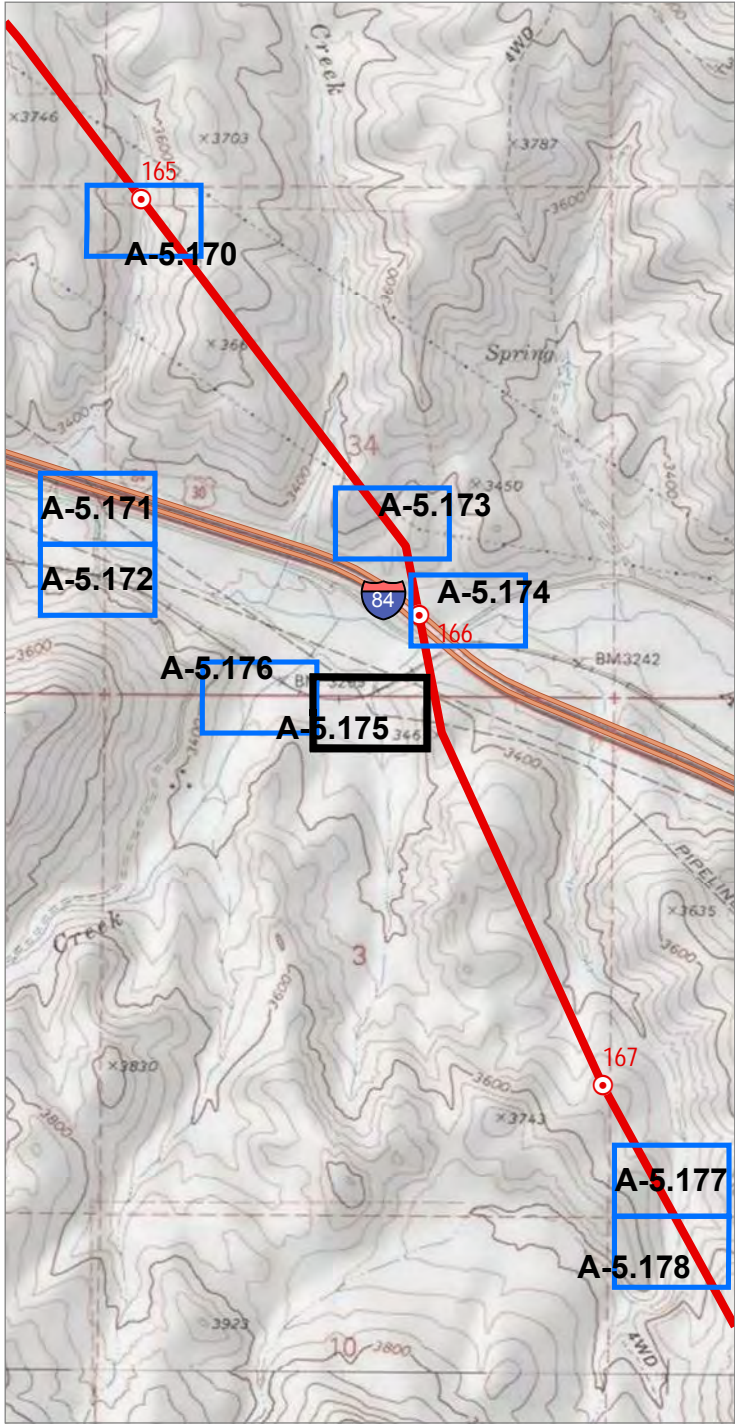
BA_BR_W_428 is completely contained within the Study Area

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.174
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet

Map Area

OREGON

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

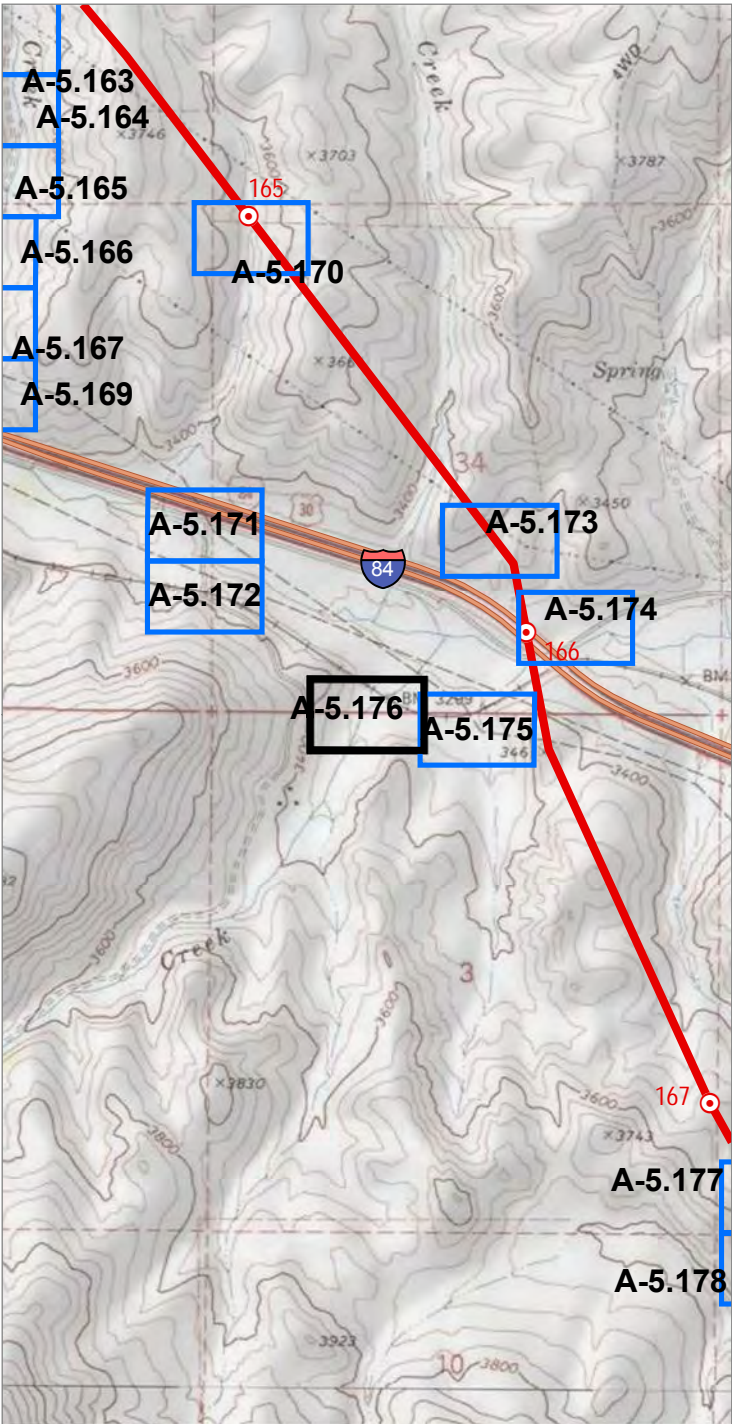
- Project Features**
- Site Boundary
- Study Area**
- Study Area
- Photo Type & Direction**
- NHD verification (Photo ID)
 - Railroads

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.175
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

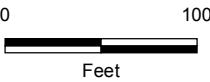
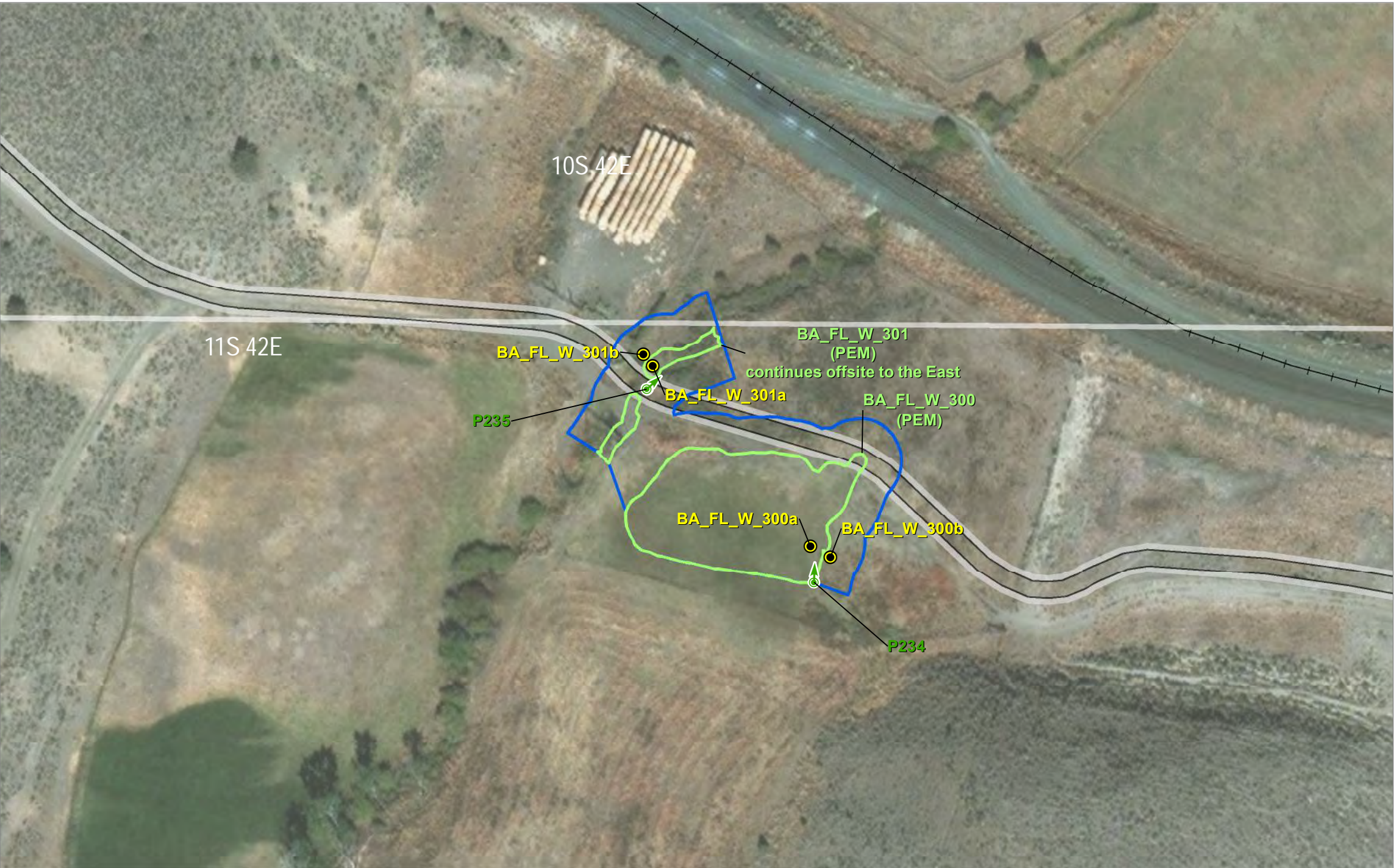
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Study Area

- Study Area
- Field Delineated Wetland
- Soil Plot

Photo Type & Direction

- Wetland (Photo ID)
- Railroads

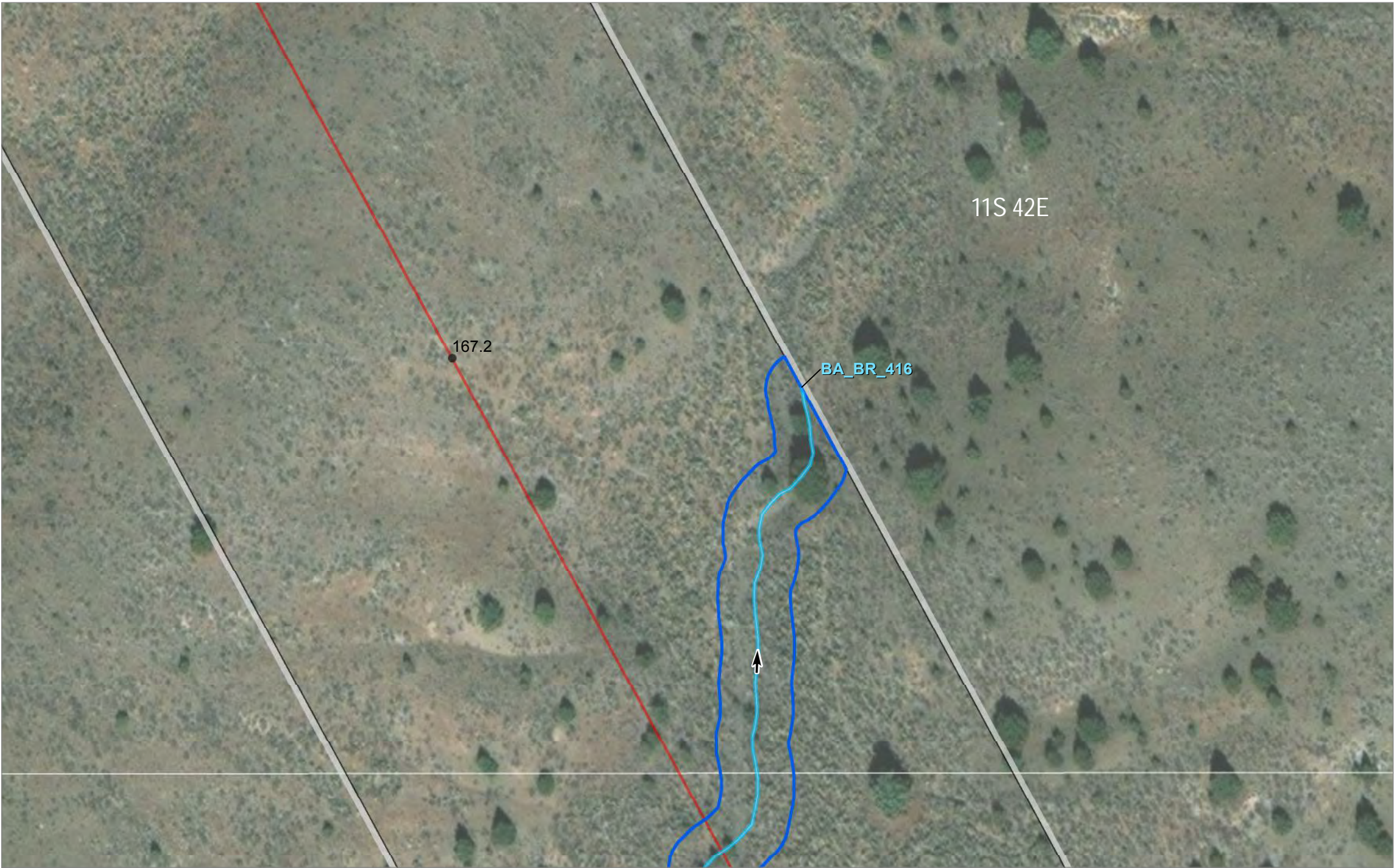
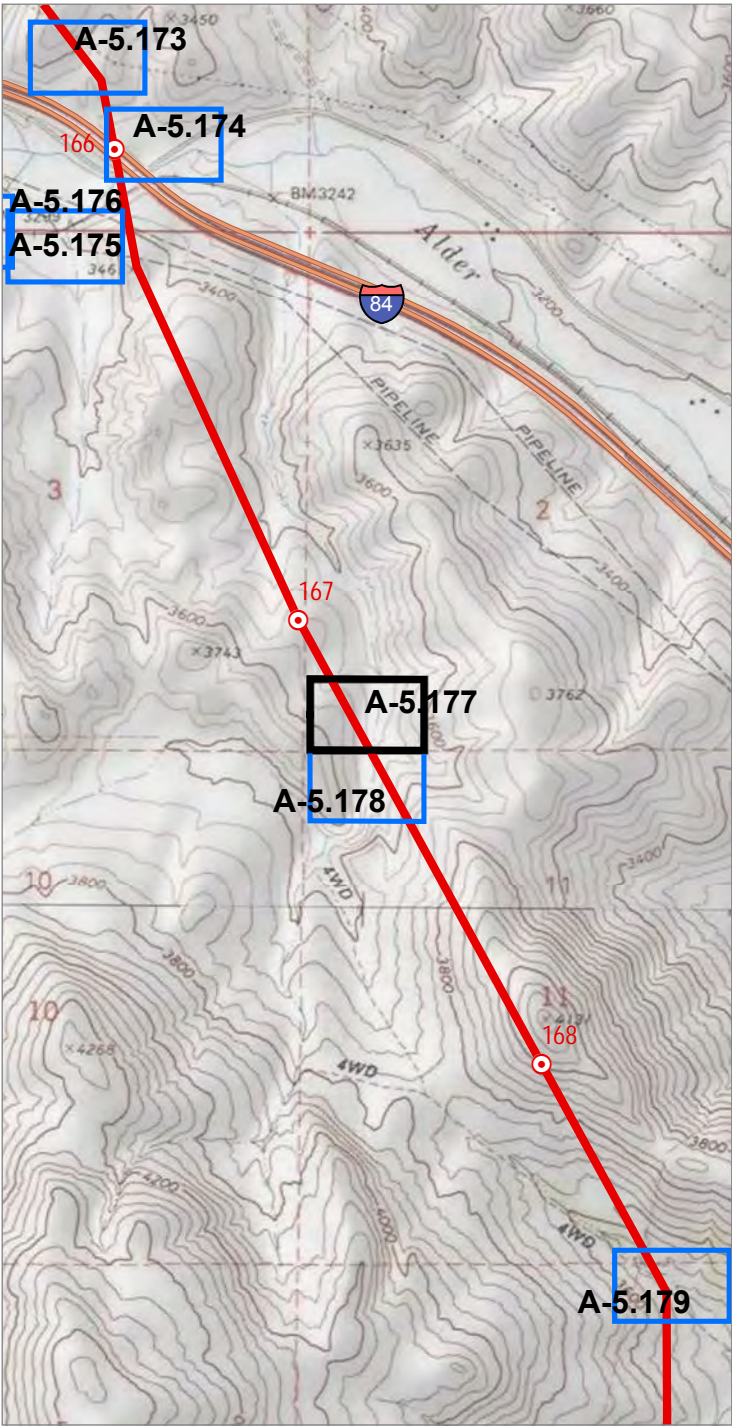


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.176
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

BA_FL_W_300 is completely contained within the Study Area



02,000

Feet

Map Area

OREGON

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

Project Features

Site Boundary

Proposed Route

Mileposts

Tenth-mile

Study Area

Study Area

Field Delineated Stream

Flow Direction

IDAHO POWER

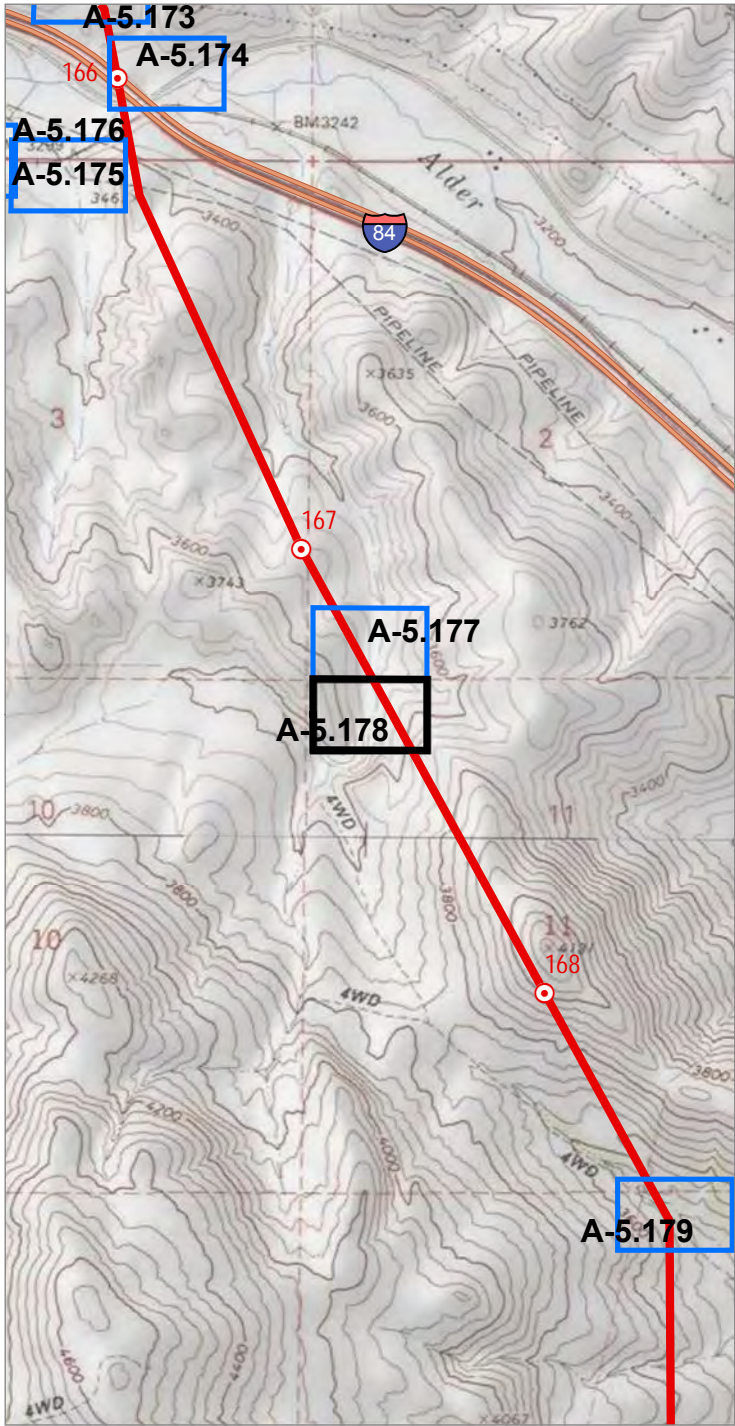
An iDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.177

Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

- Stream (Photo ID)

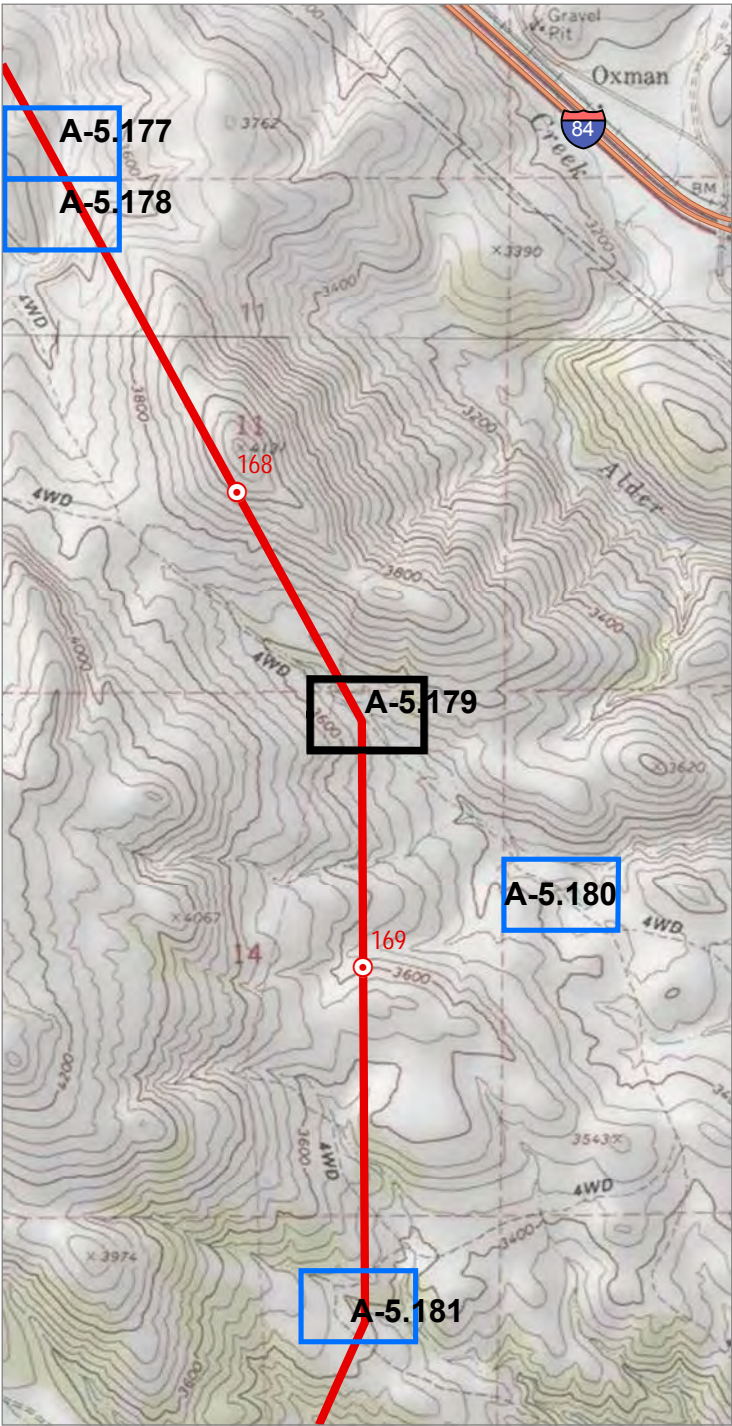
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.178
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

Project Features

Site Boundary

Proposed Route

Mileposts

Tenth-mile

Study Area

Study Area

Photo Type & Direction

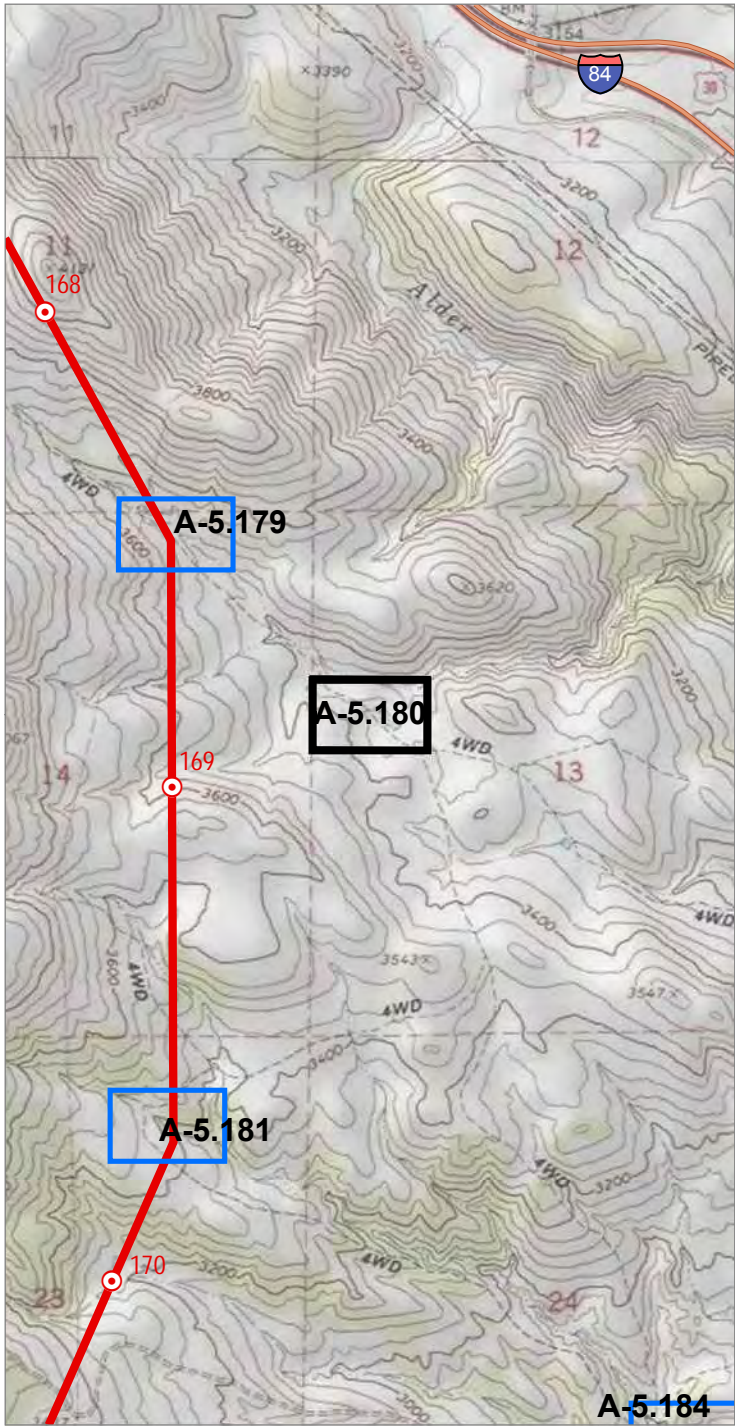
Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.179
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet

Map Area

OREGON

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

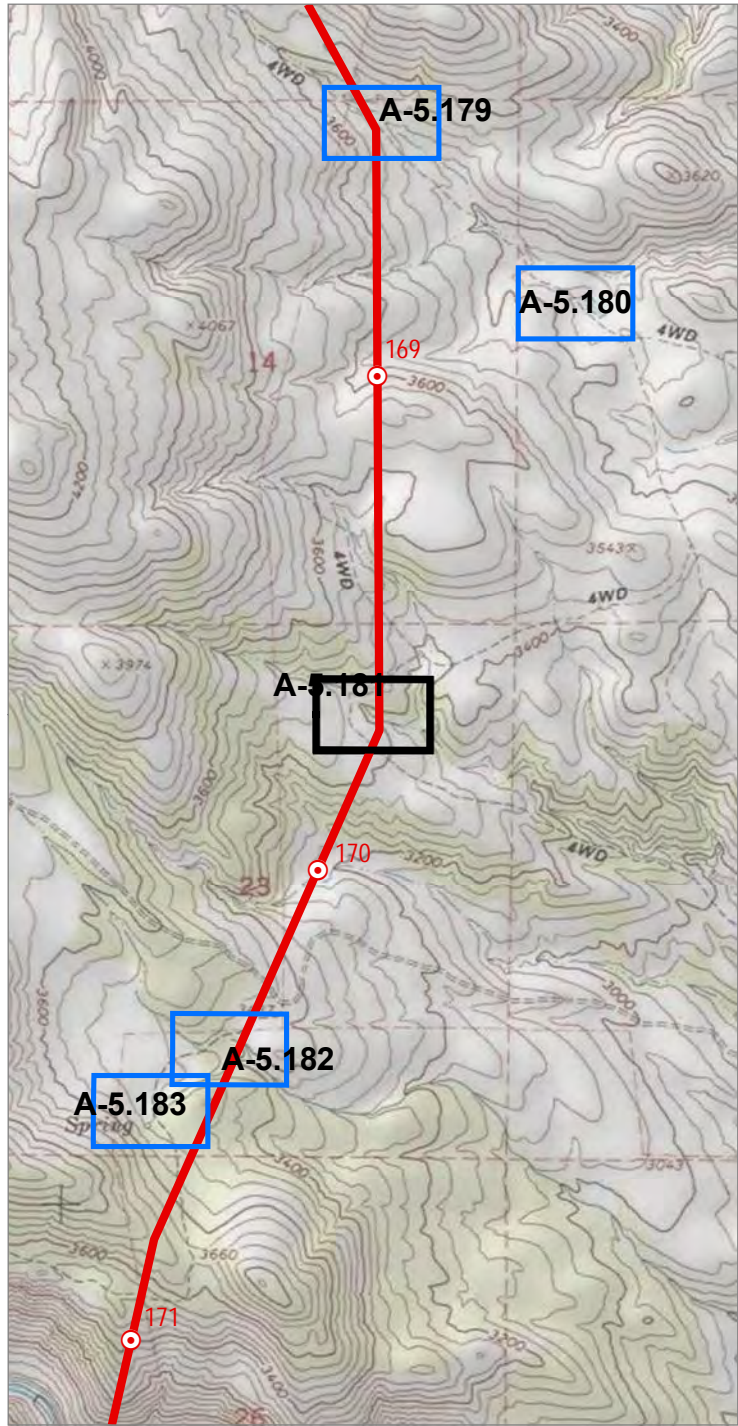
Upland swale (Photo ID)

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.180
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

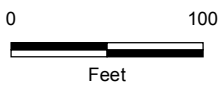
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



- Project Features**
- Site Boundary
 - Proposed Route
- Mileposts**
- Tenth-mile
- Study Area**
- Study Area
 - Field Delineated Stream

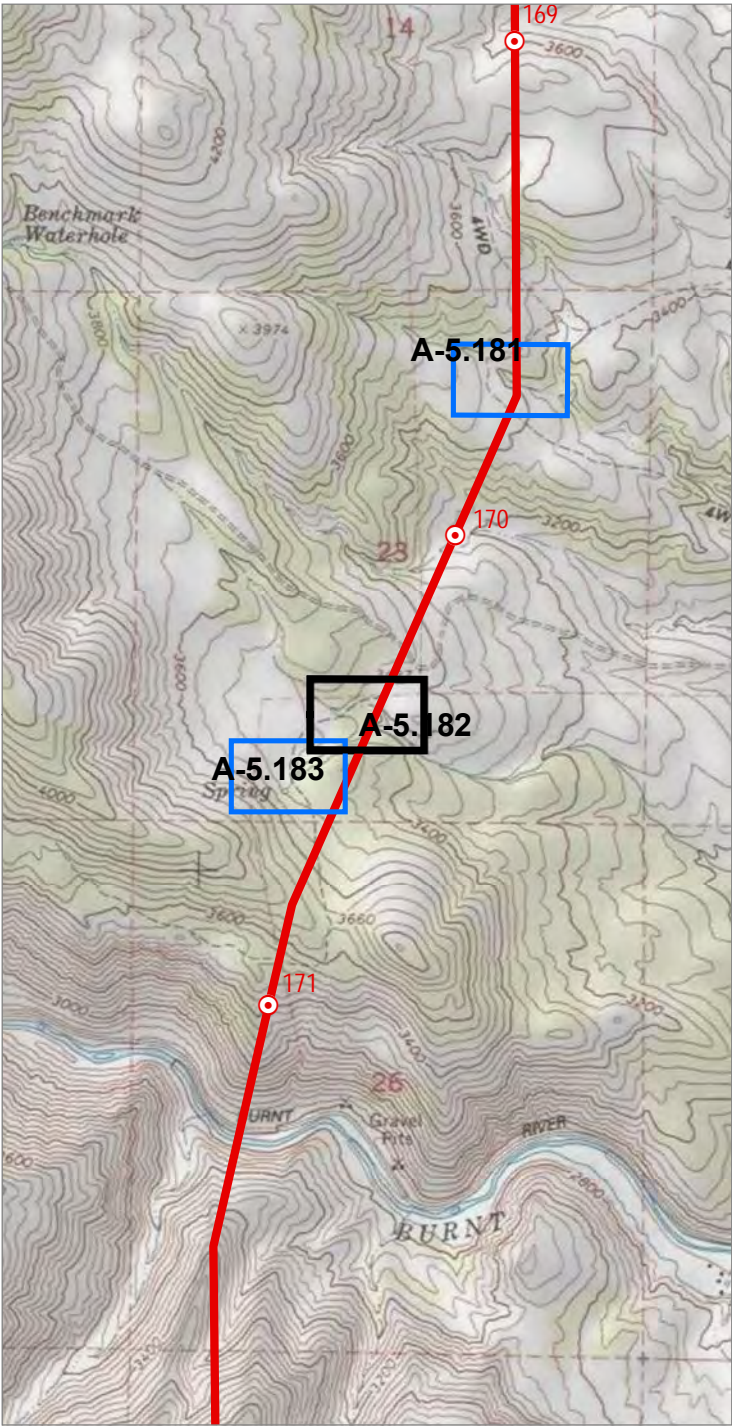
- Photo Type & Direction**
- Stream (Photo ID)
 - Flow Direction

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.181
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

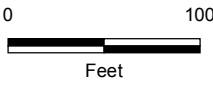
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

- Stream (Photo ID)

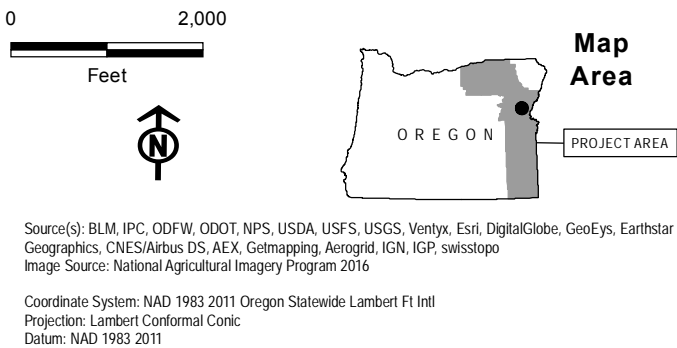
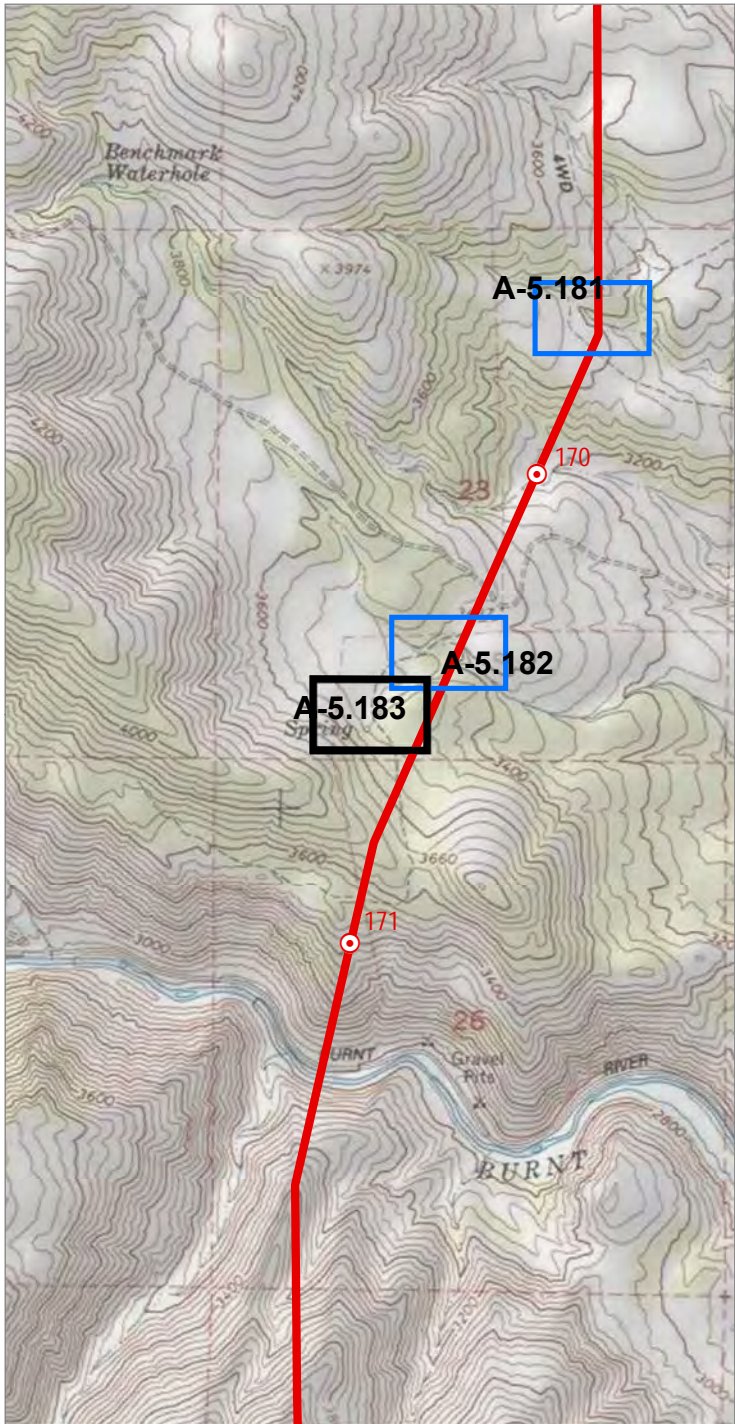
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

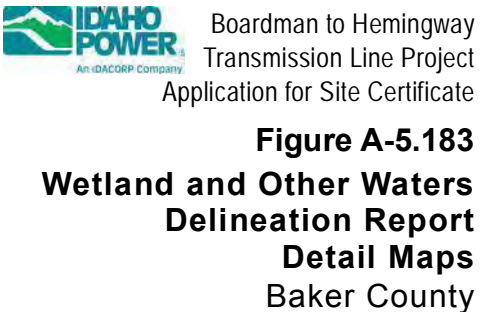
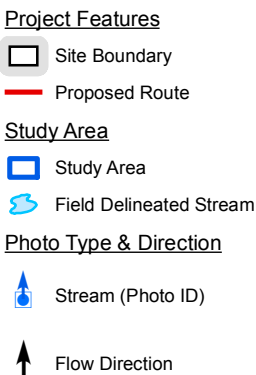
Figure A-5.182
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

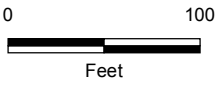
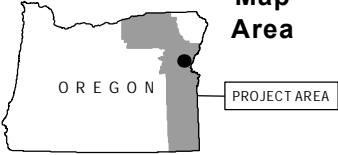
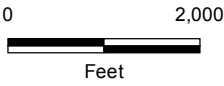
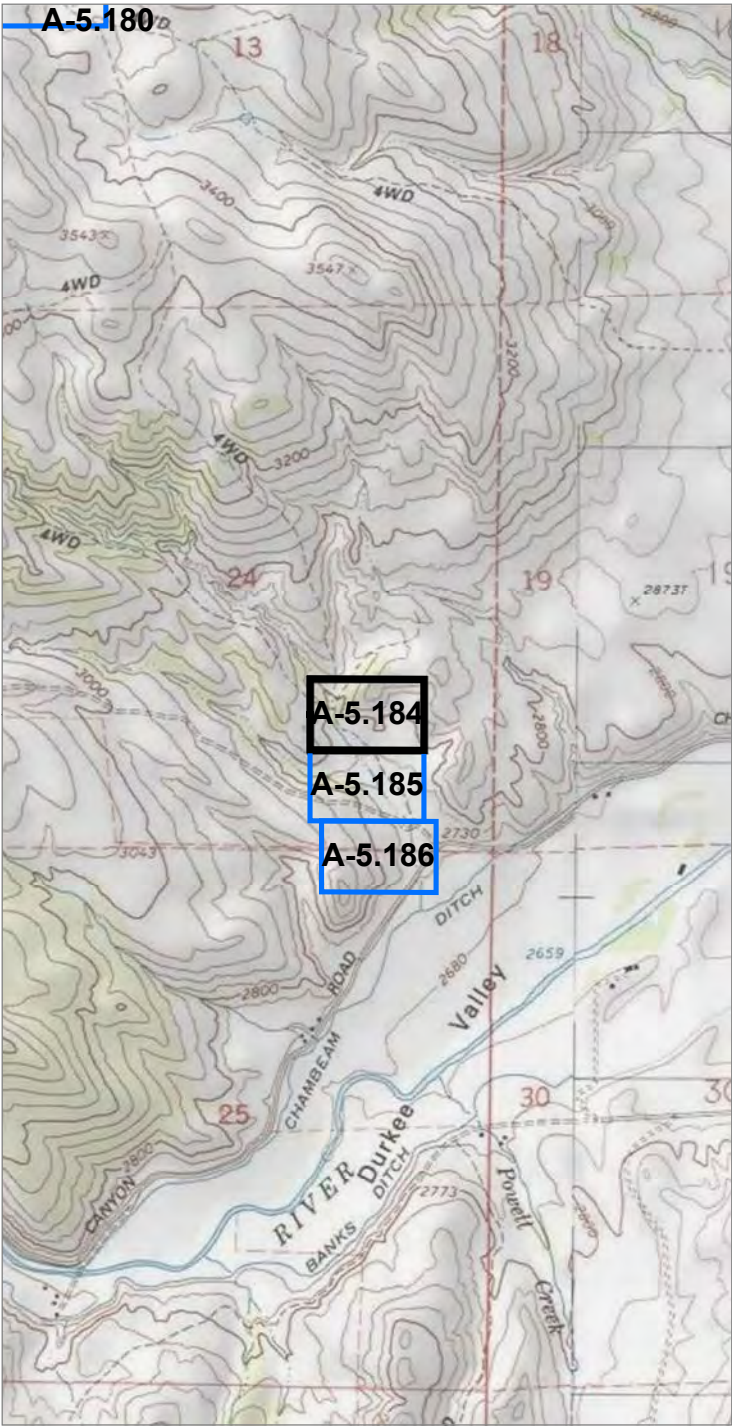


Notes:

1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

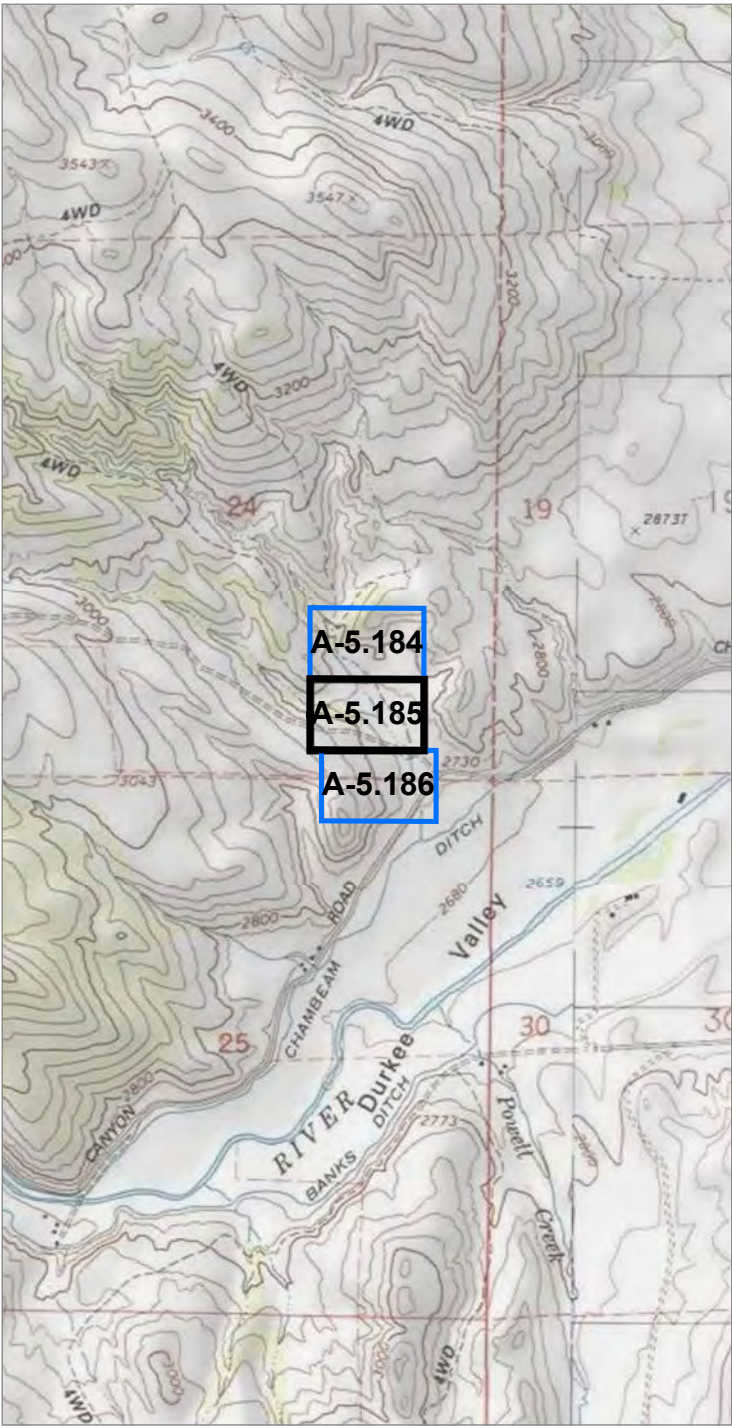
Figure A-5.184
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

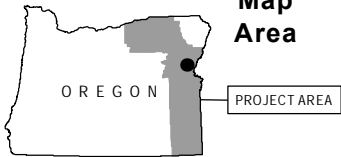
Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



0 2,000
Feet



Map
Area

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices
and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



0 100
Feet

Study Area

Study Area

Field Delineated Stream

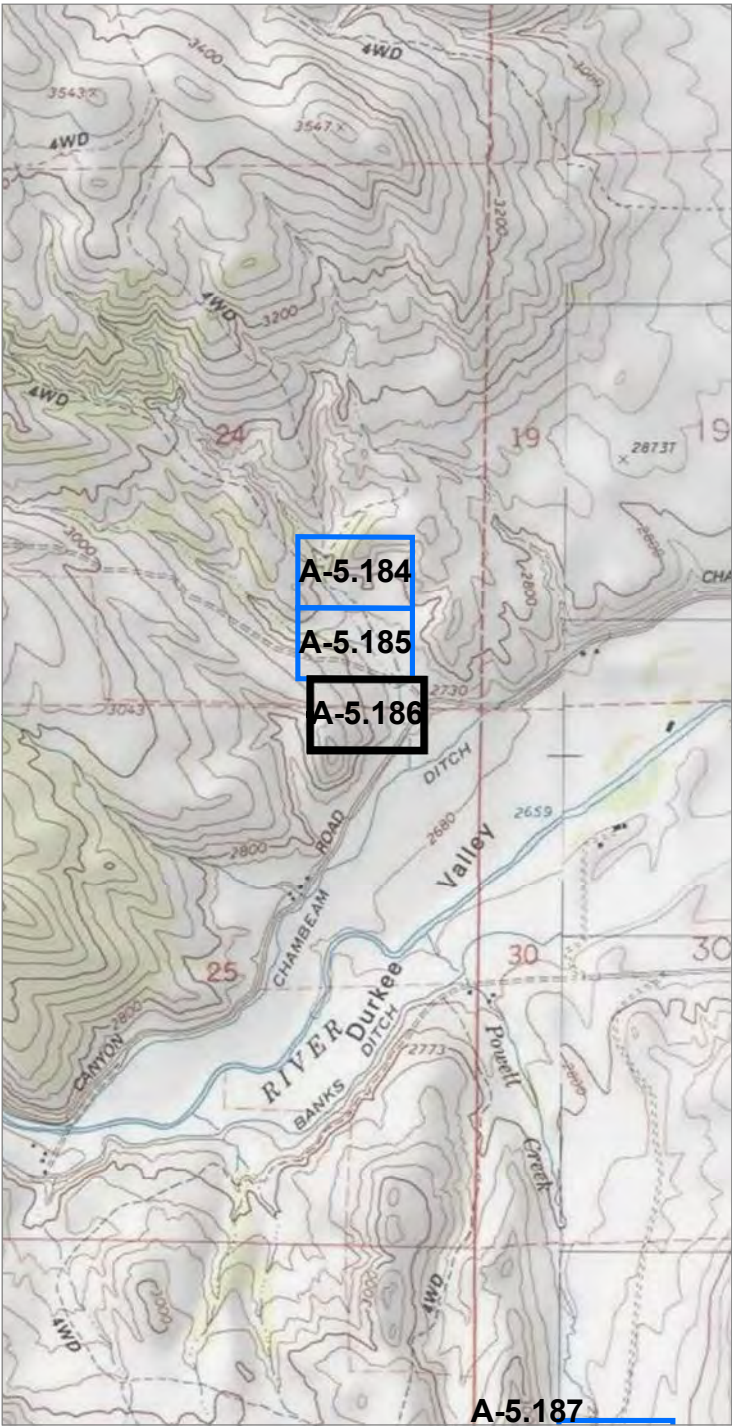
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.185
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside
of the study areas unless otherwise noted. Delineated wetlands and other
waters that are completely contained within the study areas are noted in
the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

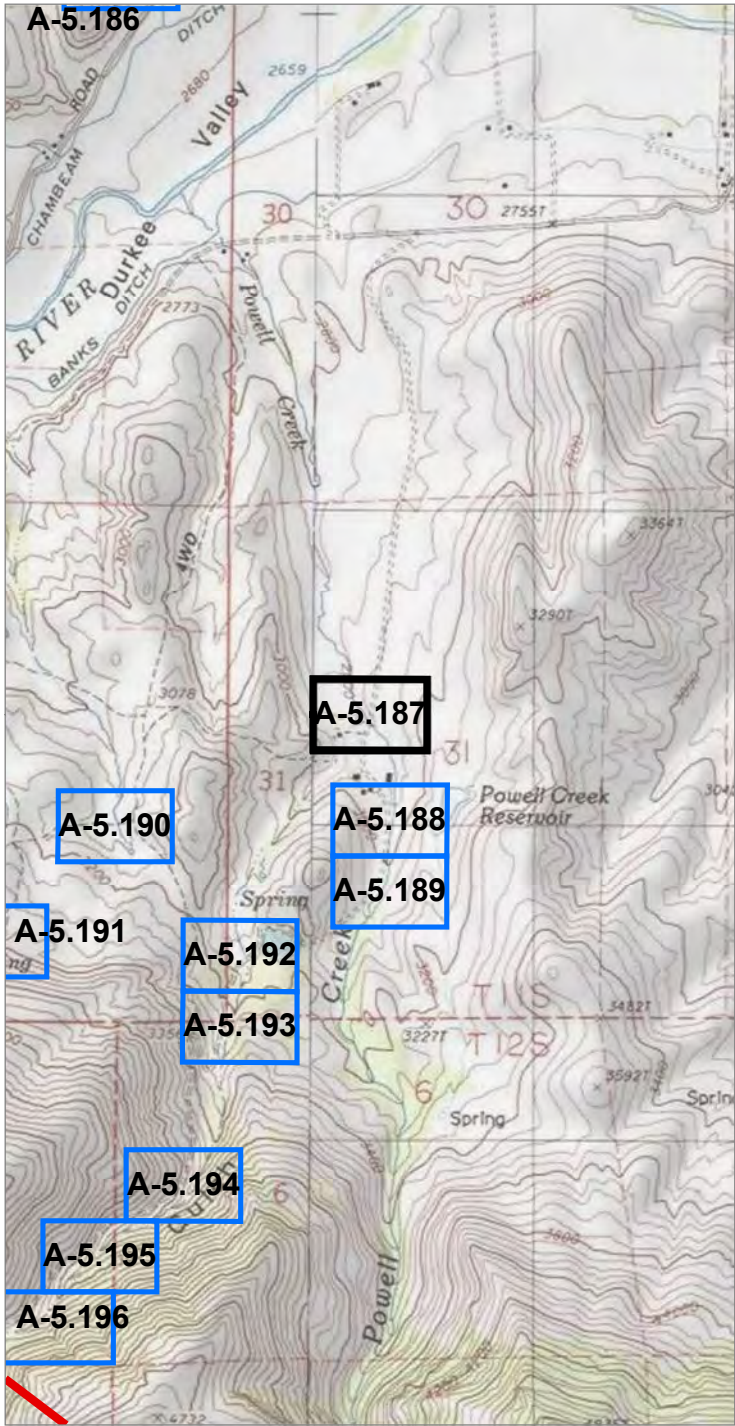
Study Area

- Study Area
- Field Delineated Stream
- Flow Direction

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.186
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

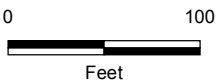
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
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Project Features

- Site Boundary
- Culvert

Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

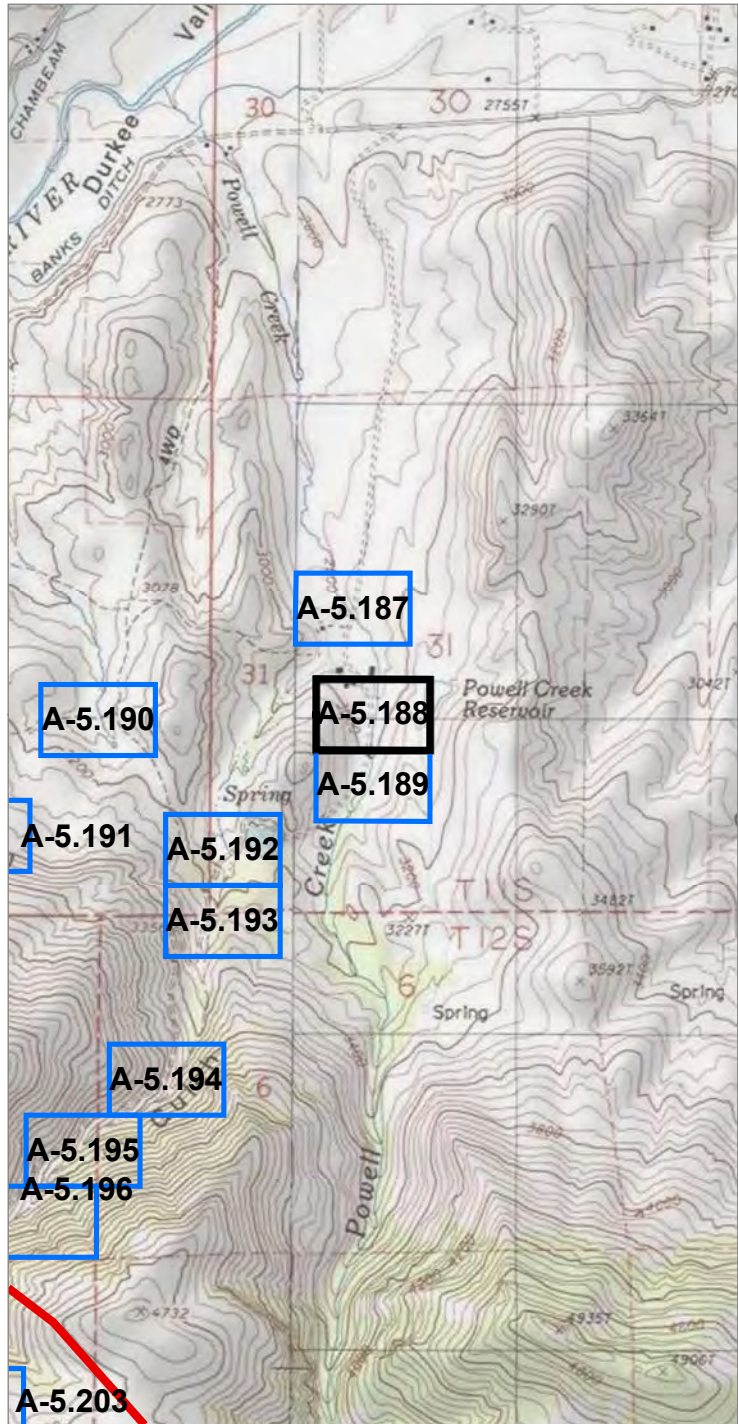
- Stream (Photo ID)
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.187
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



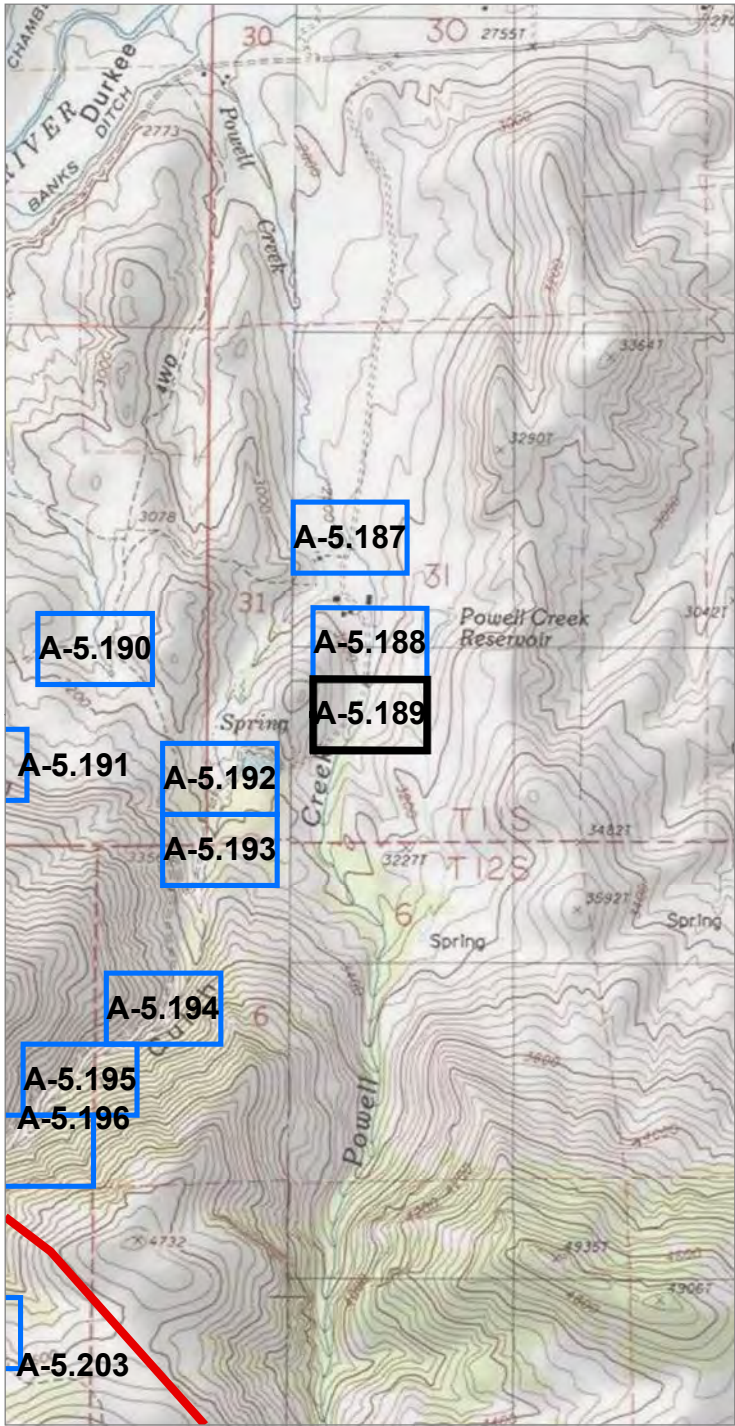
- Project Features**
- Site Boundary
- Study Area**
- Study Area
 - Field Delineated Stream
- Photo Type & Direction**
- Stream (Photo ID)
 - Flow Direction

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.188
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

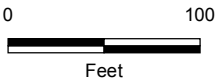
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

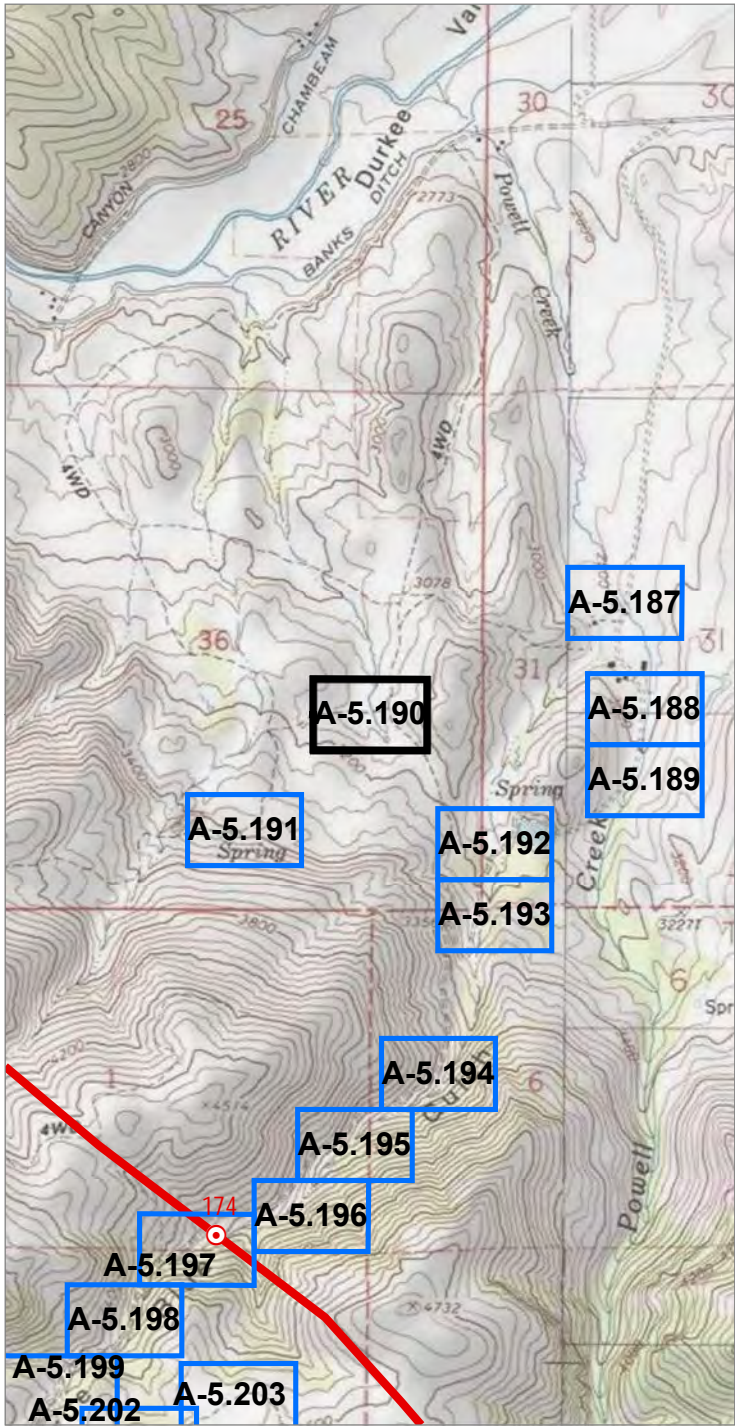
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.189 Wetland and Other Waters Delineation Report Detail Maps Baker County

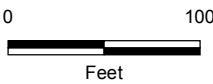
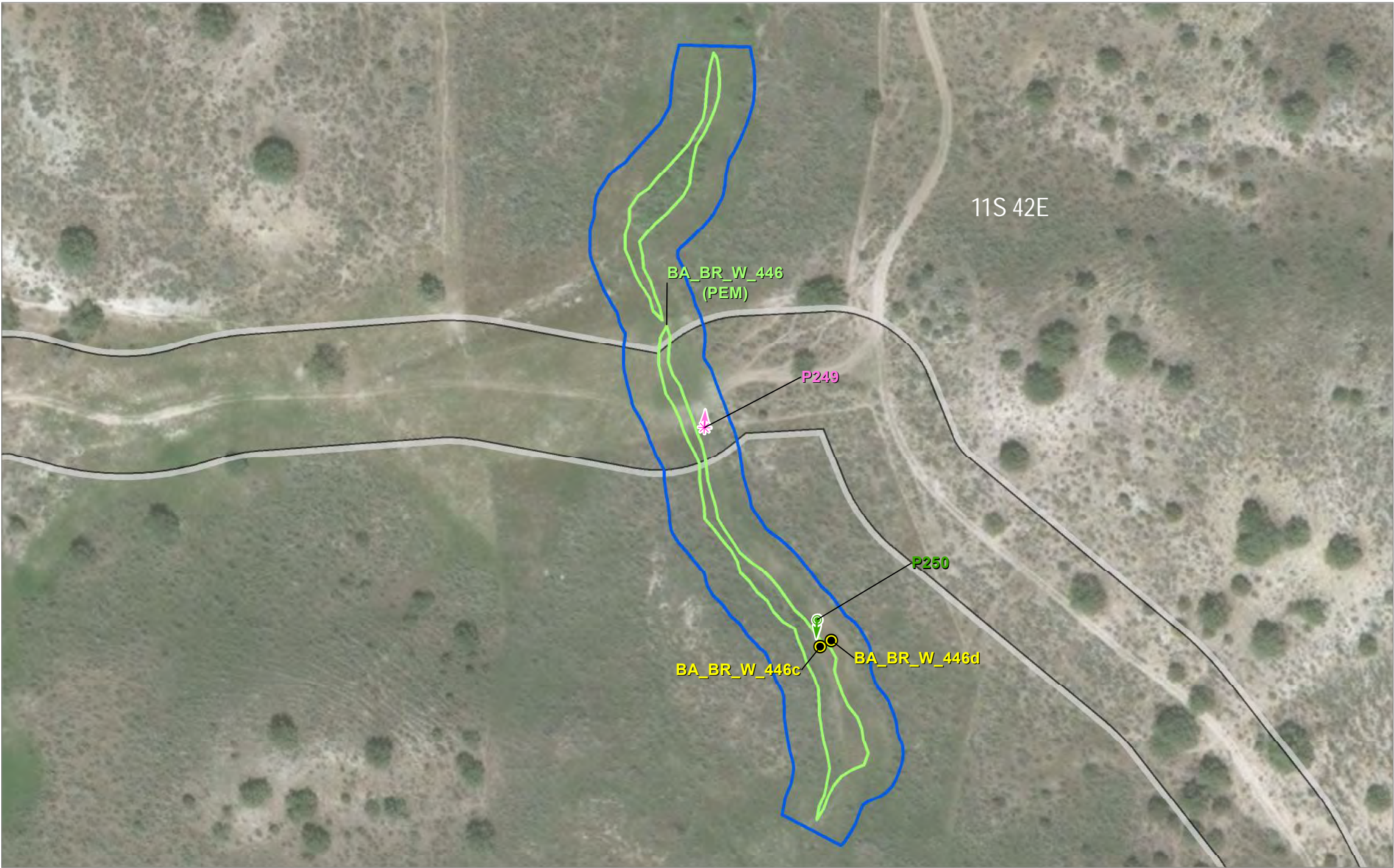
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



- Project Features**
- Site Boundary
- Study Area**
- Study Area
 - Field Delineated Wetland
 - Soil Plot
- Photo Type & Direction**
- NHD verification (Photo ID)

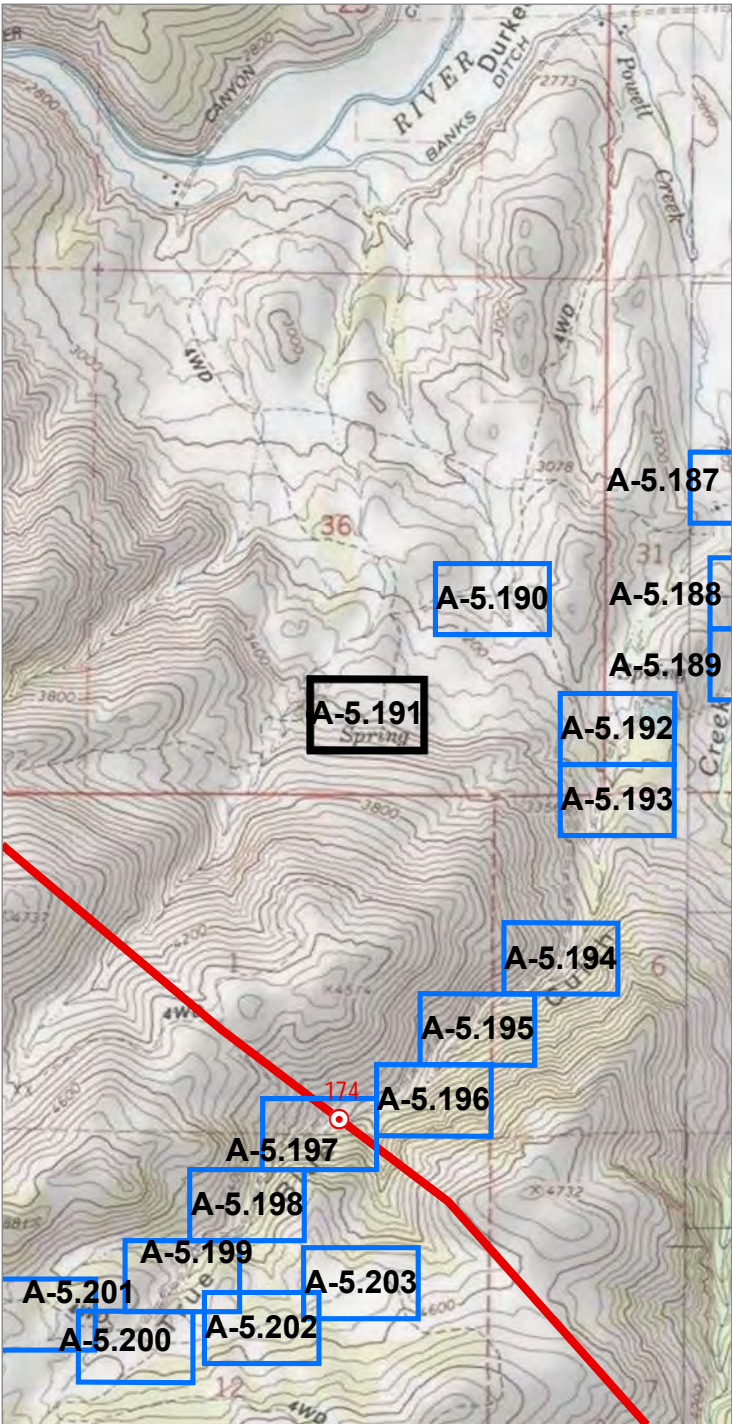
Wetland (Photo ID)



Boardman to Hemingway
Transmission Line Project
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Figure A-5.190
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet

Map Area

OREGON

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Field Delineated Wetland

Soil Plot

Photo Type & Direction

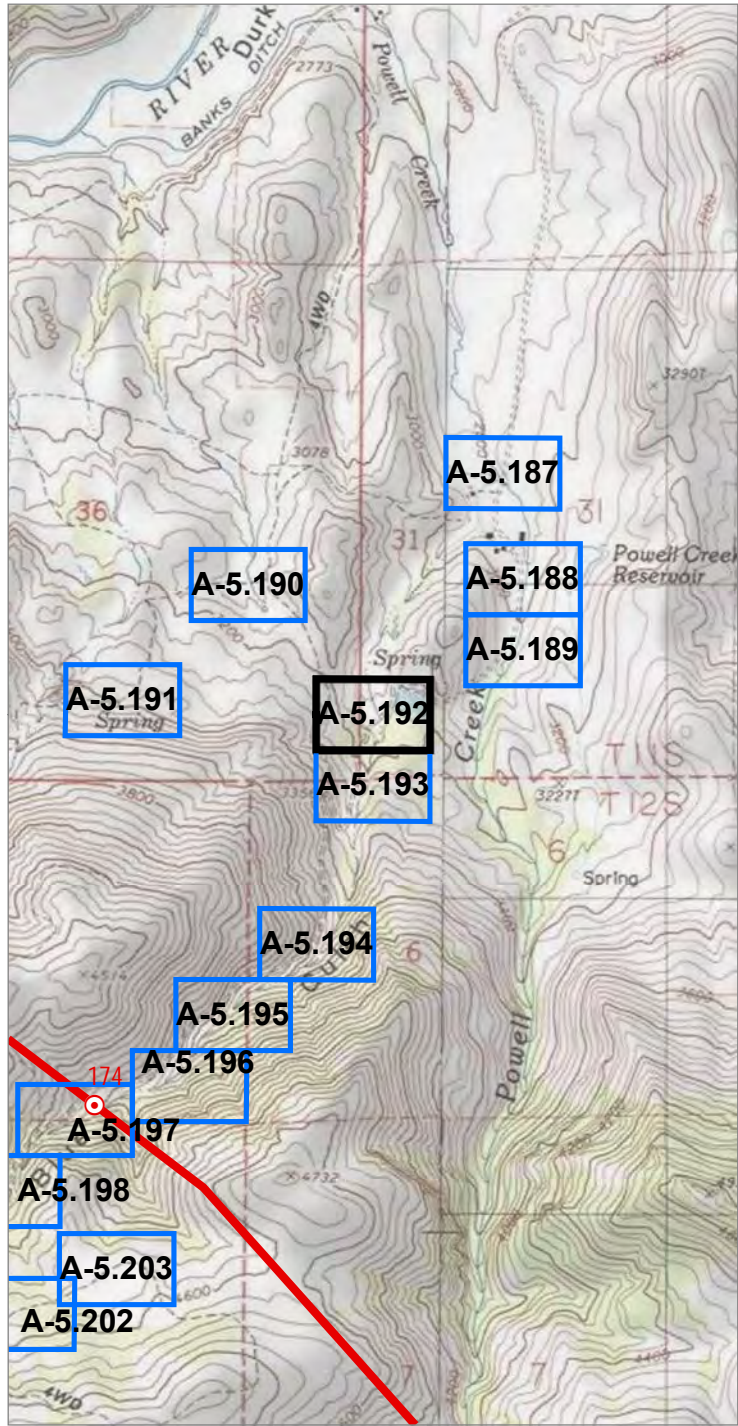
Wetland (Photo ID)

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.191
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

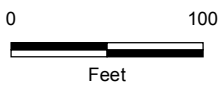
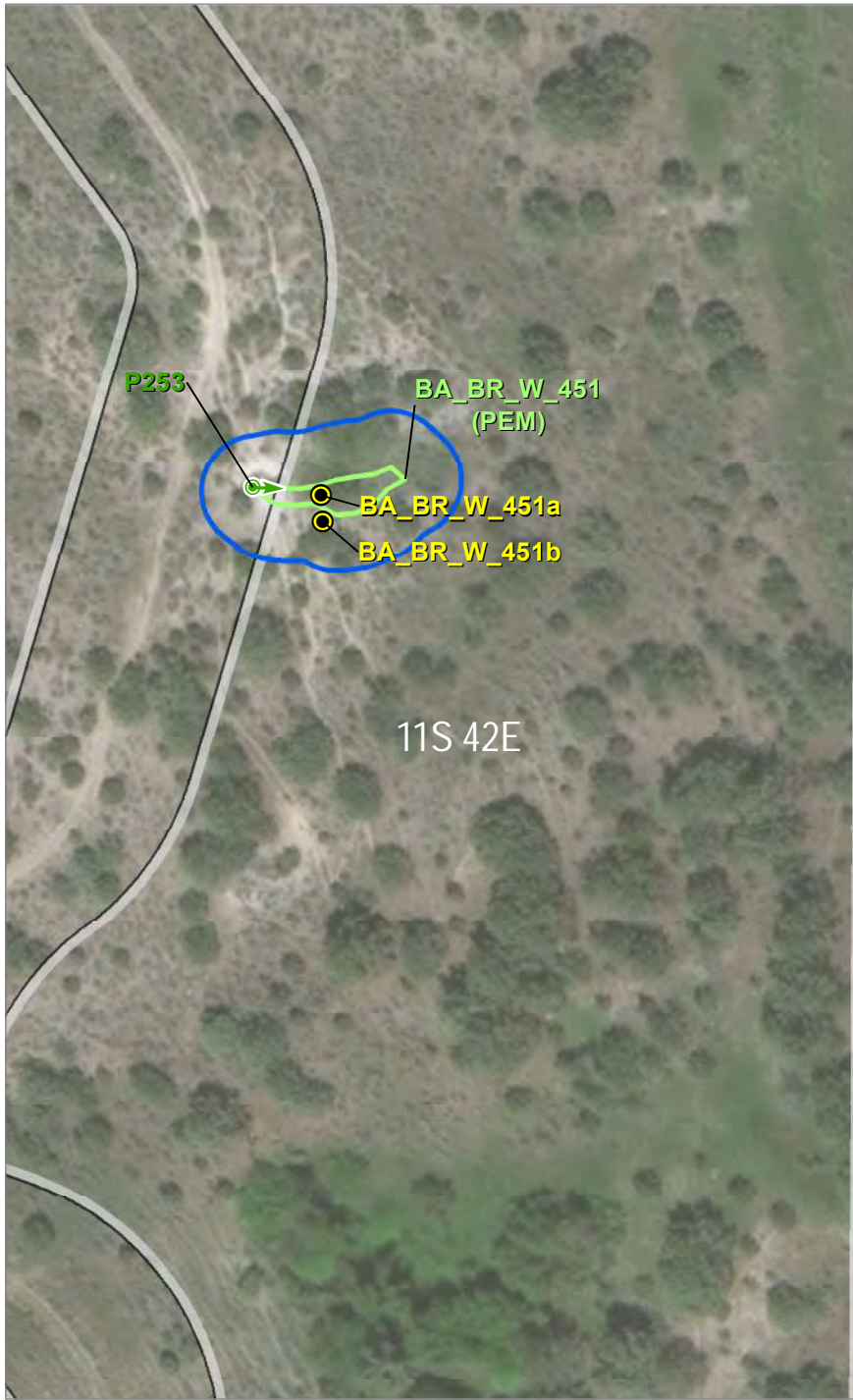
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

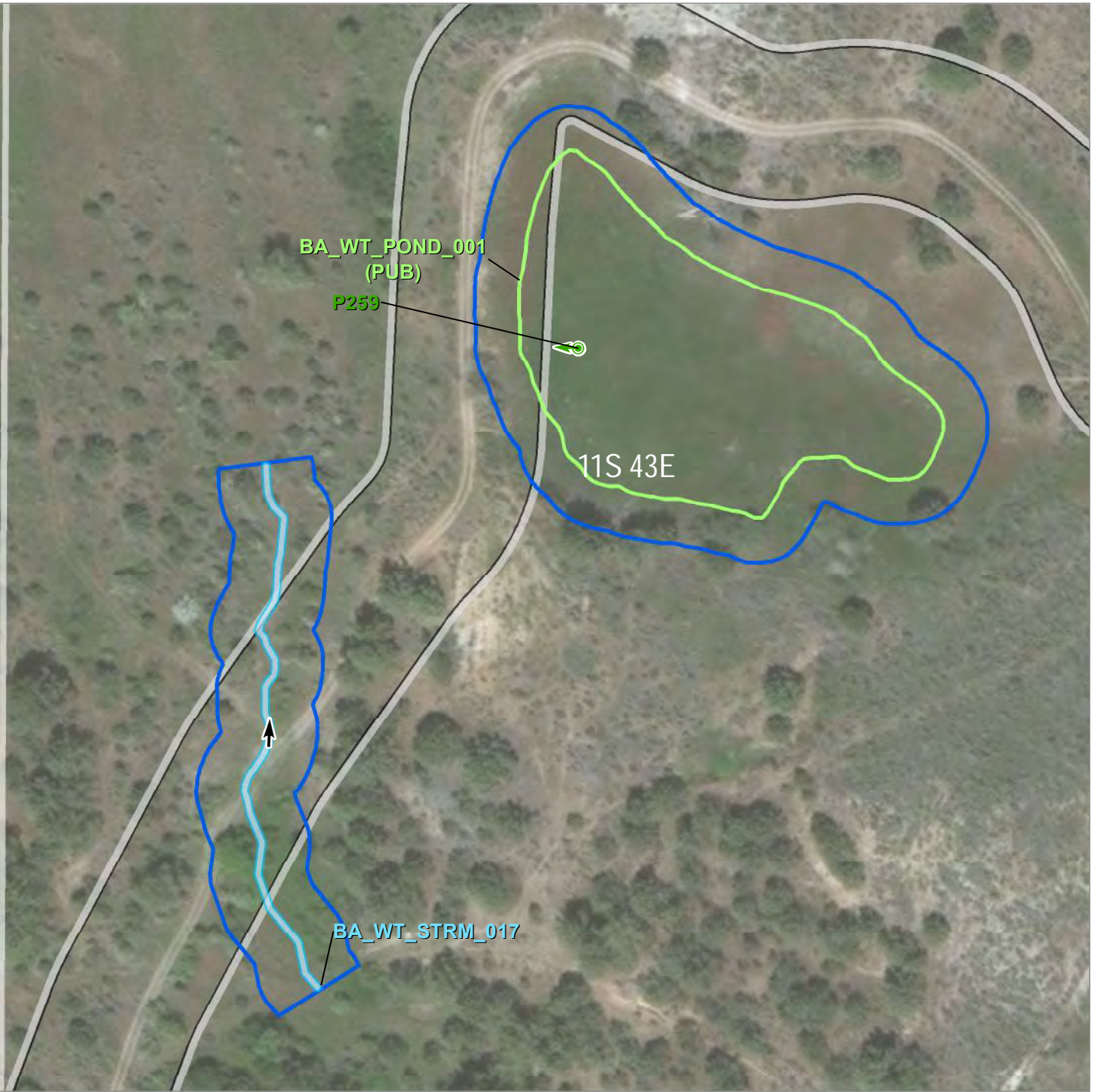
Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



- Project Features**
- Site Boundary
- Study Area**
- Study Area
 - Field Delineated Stream
 - Field Delineated Wetland
 - Soil Plot
- Photo Type & Direction**
- Wetland (Photo ID)

Flow Direction



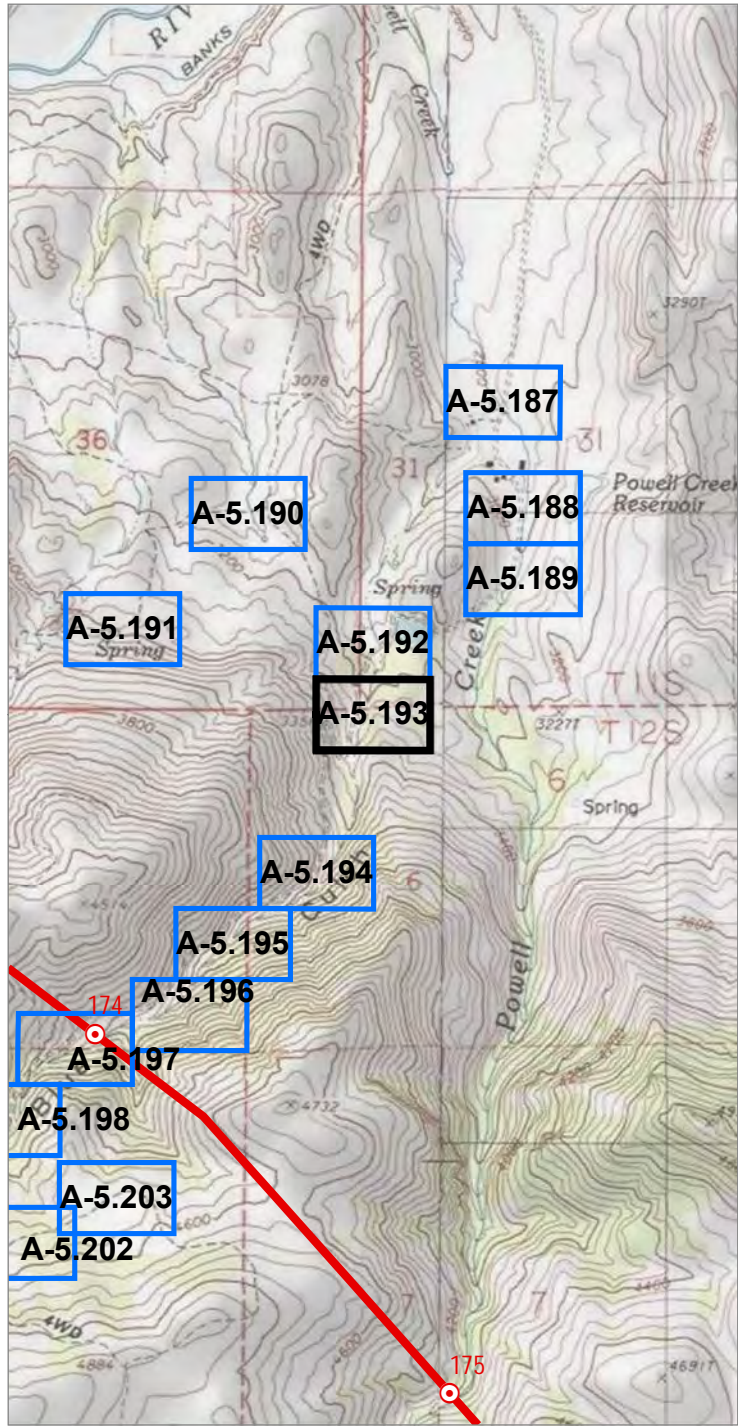
BA_BR_W_451, BA_WT_POND_001 are completely contained within the Study Area



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.192 Wetland and Other Waters Delineation Report Detail Maps Baker County

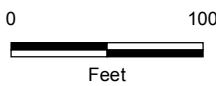
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Field Delineated Wetland

Soil Plot

Photo Type & Direction

Stream (Photo ID)

Wetland (Photo ID)

Flow Direction

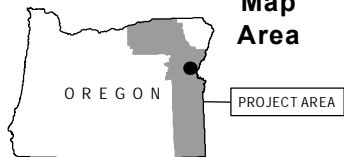
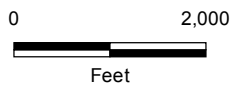
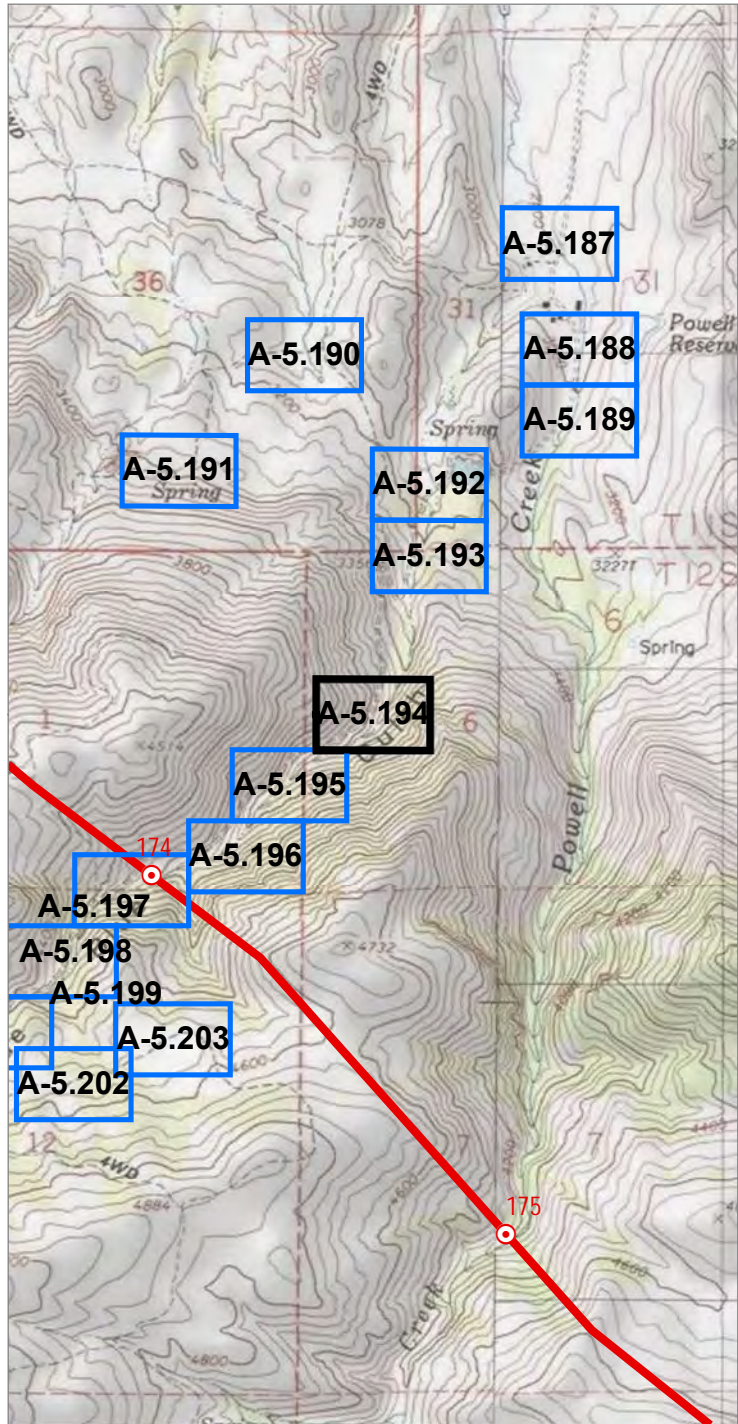


Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.193 Wetland and Other Waters Delineation Report Detail Maps Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.

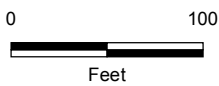
BA_WT_W_010 is completely contained within the Study Area



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

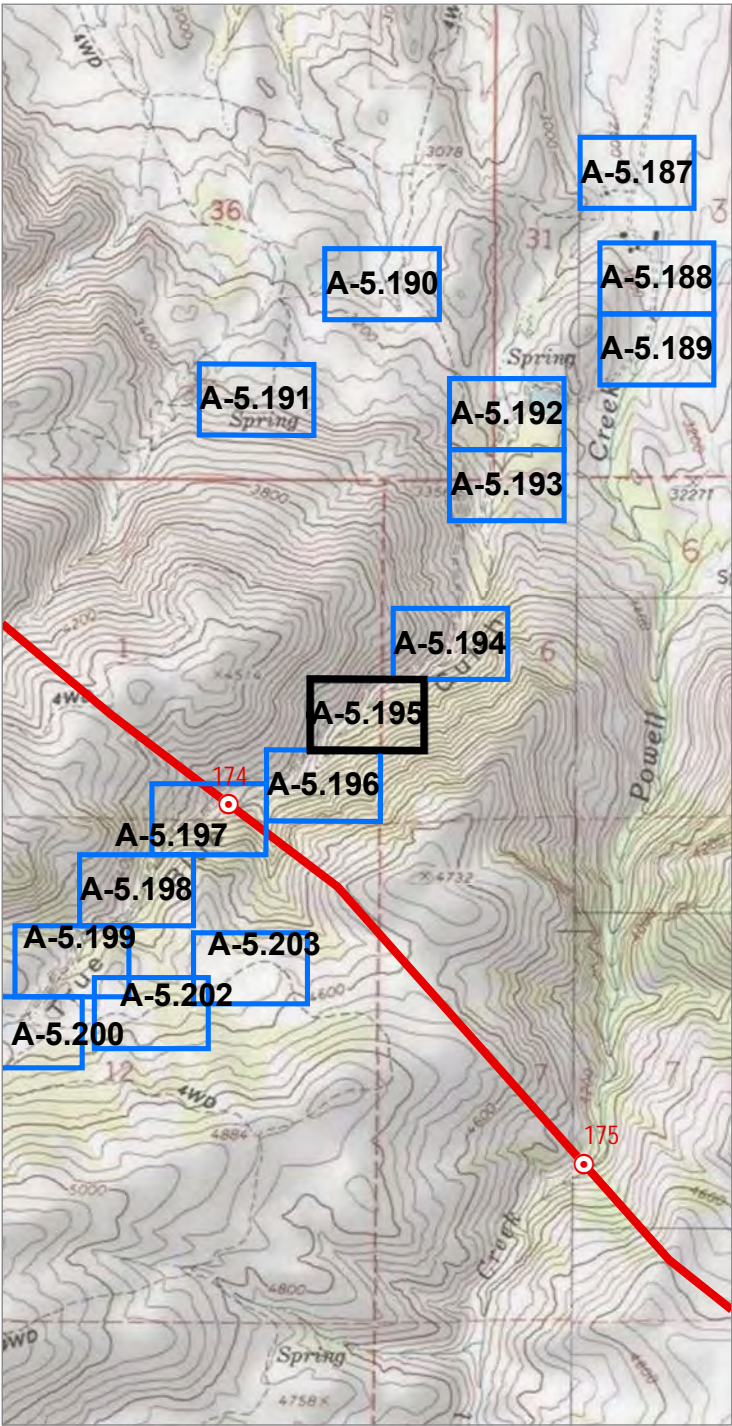
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.194
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

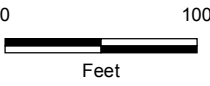
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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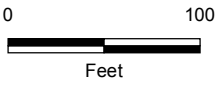
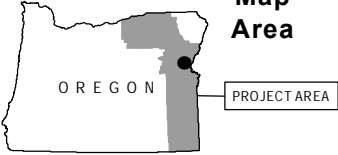
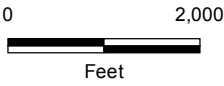
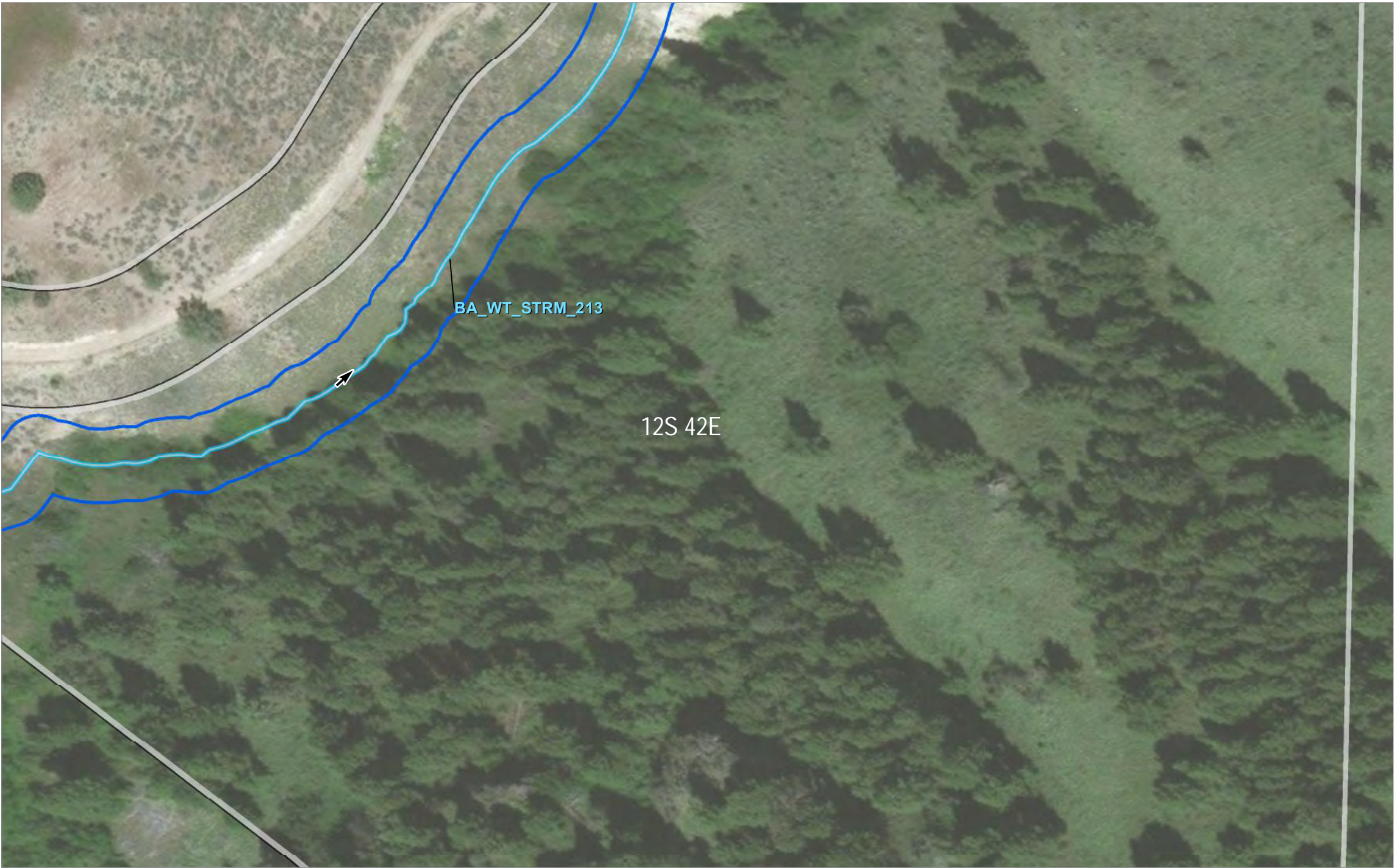
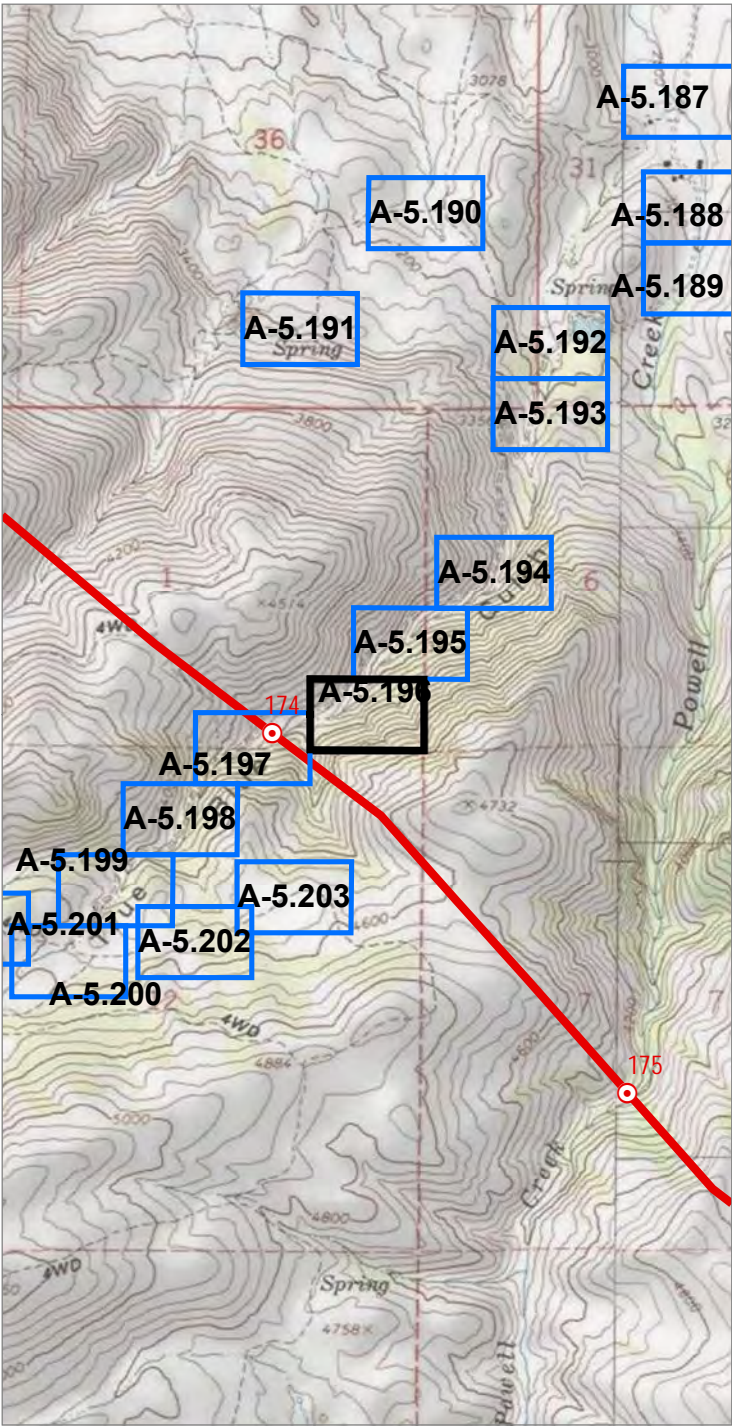
- Project Features**
- Site Boundary
- Study Area**
- Study Area
 - Field Delineated Stream
 - Flow Direction

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.195
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Flow Direction

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

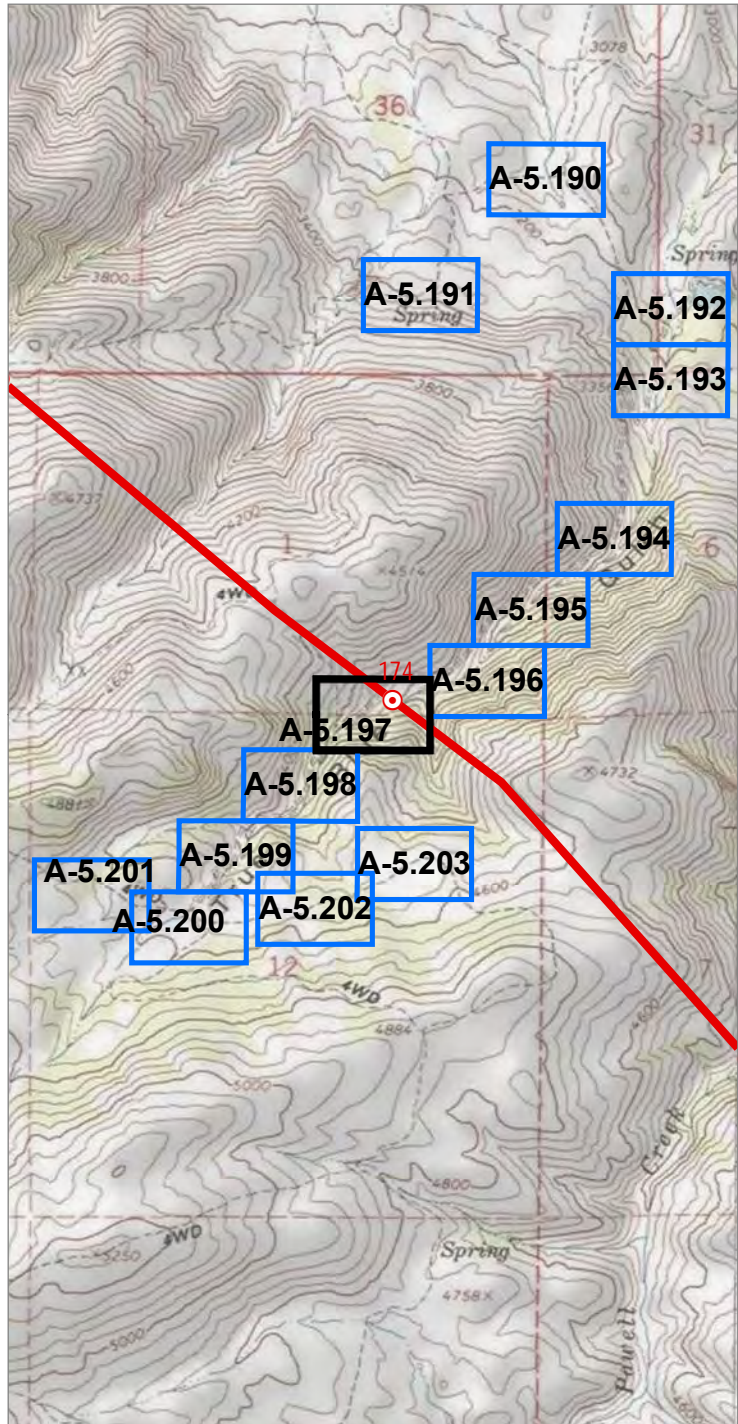
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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.196
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

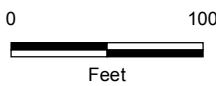
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Mile

Study Area

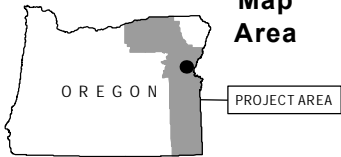
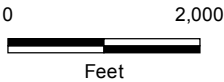
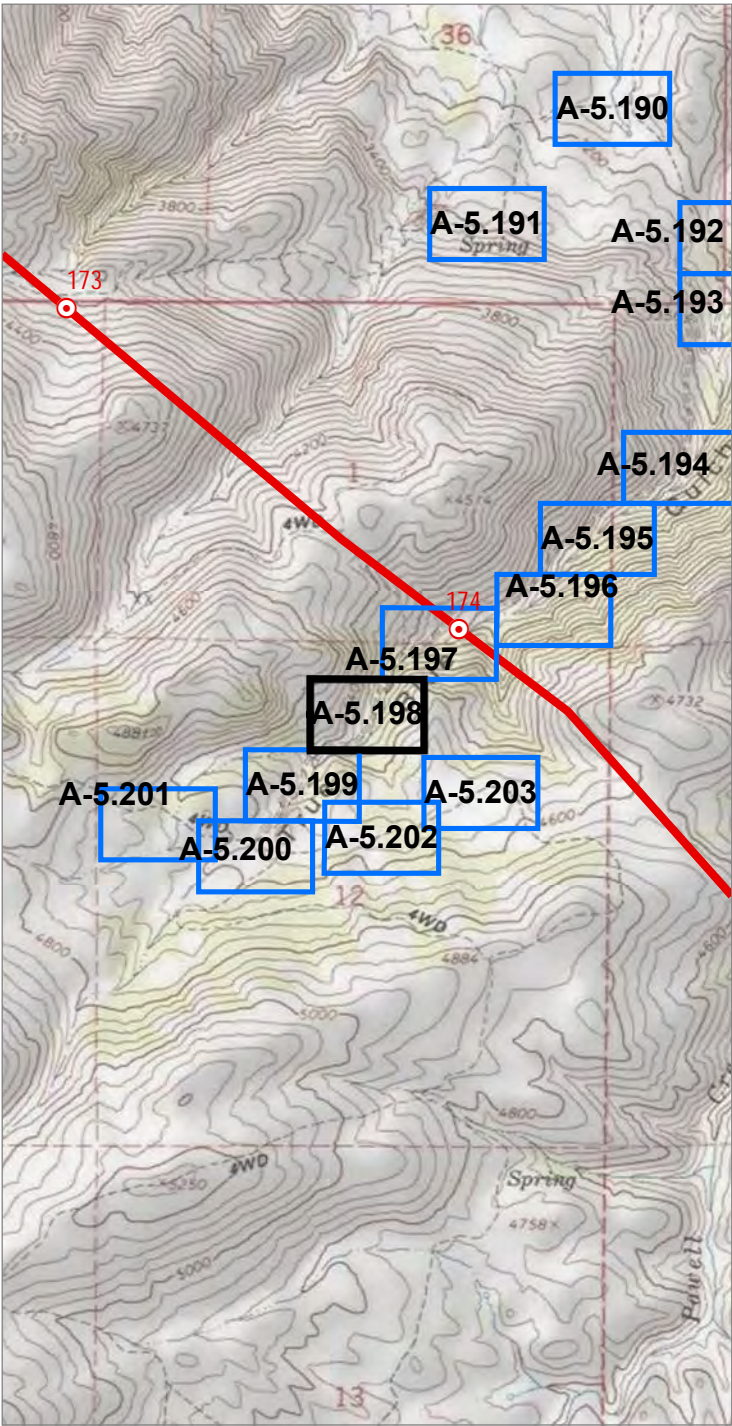
- Study Area
- Field Delineated Stream
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.197
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

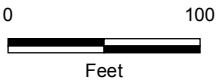
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Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

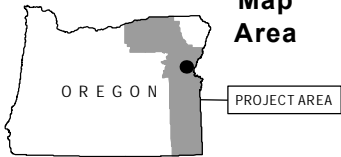
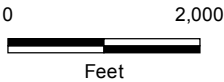
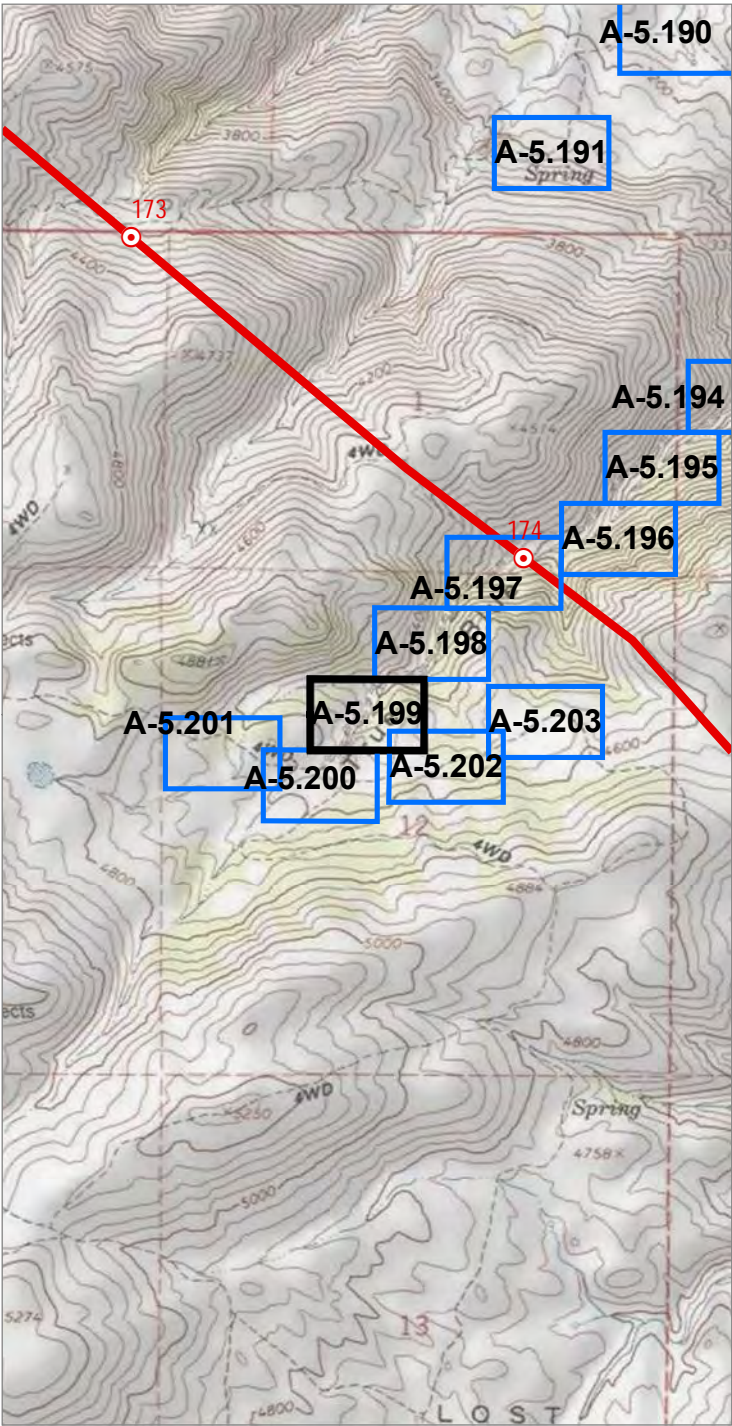
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.198
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

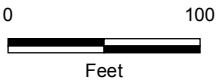
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

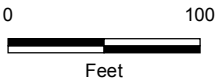
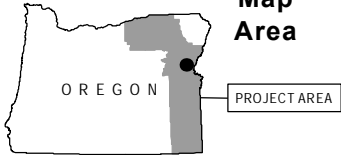
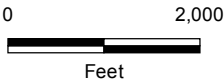
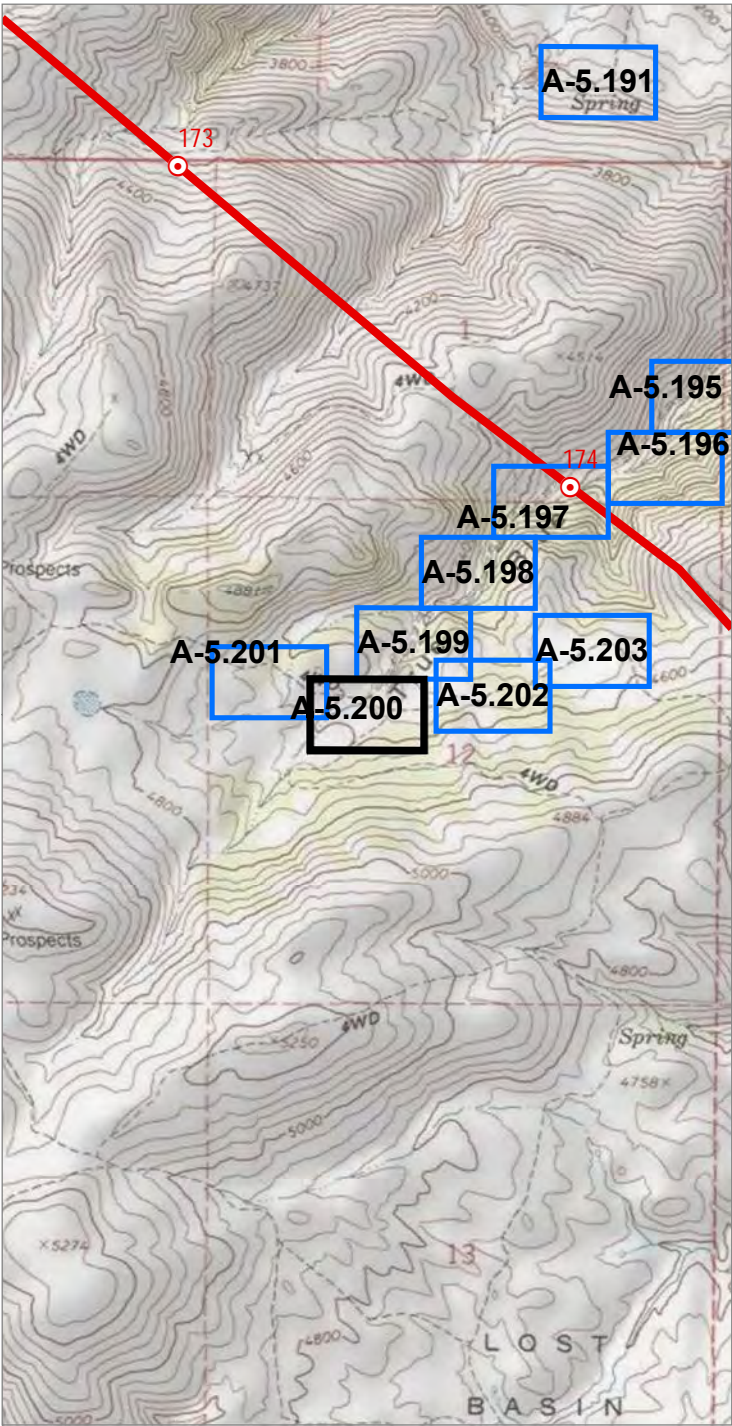
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.199
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Field Delineated Wetland

Soil Plot

Photo Type & Direction

Stream (Photo ID)

Wetland (Photo ID)

Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

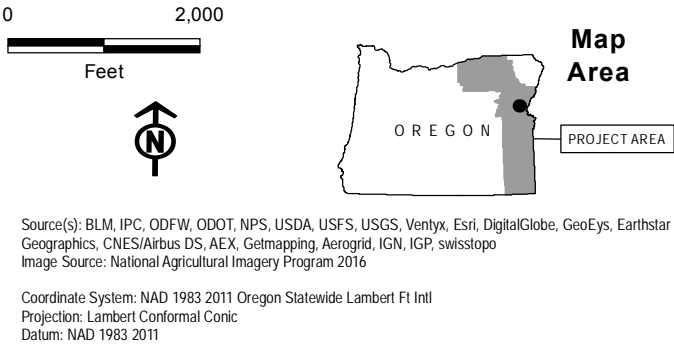
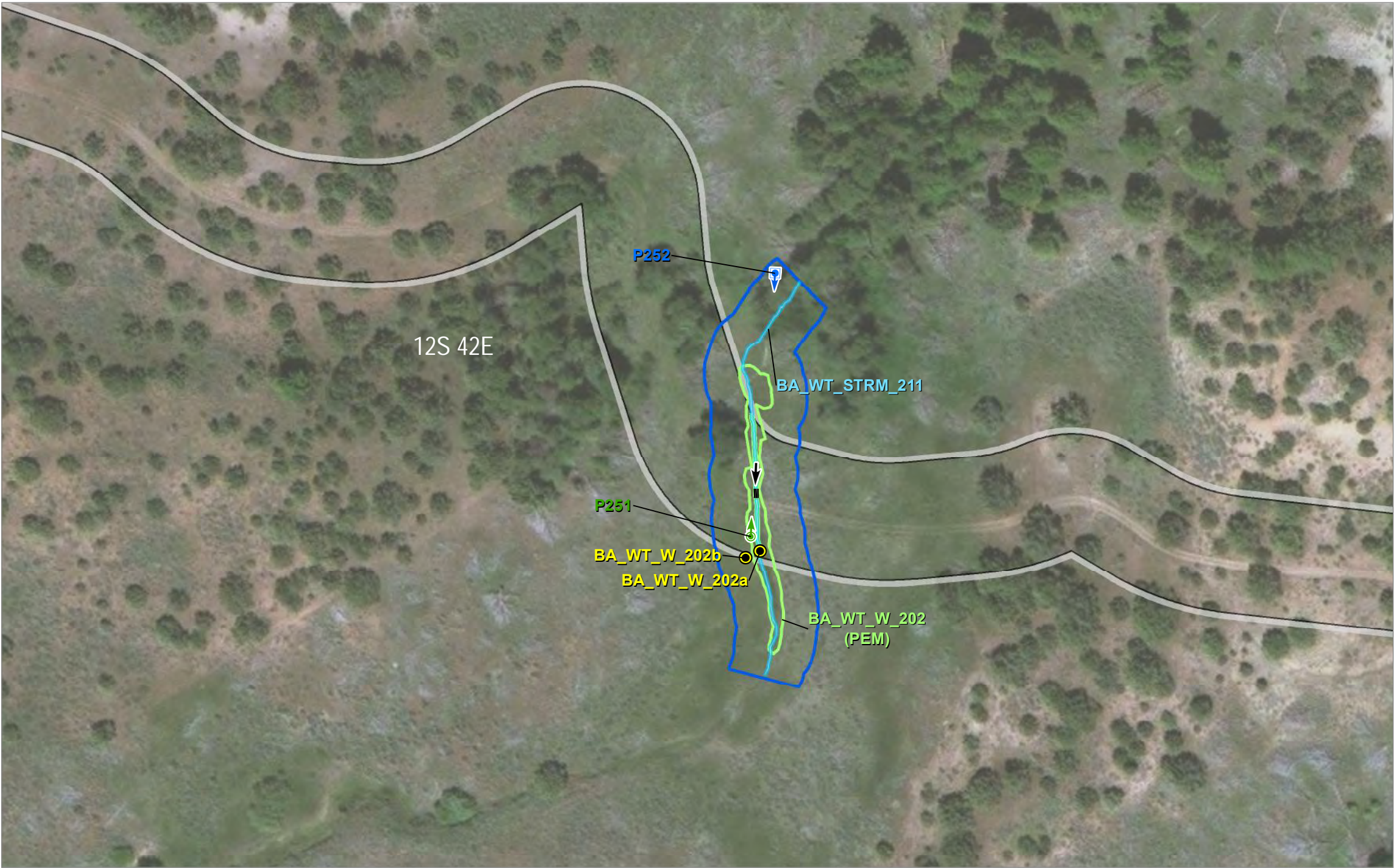
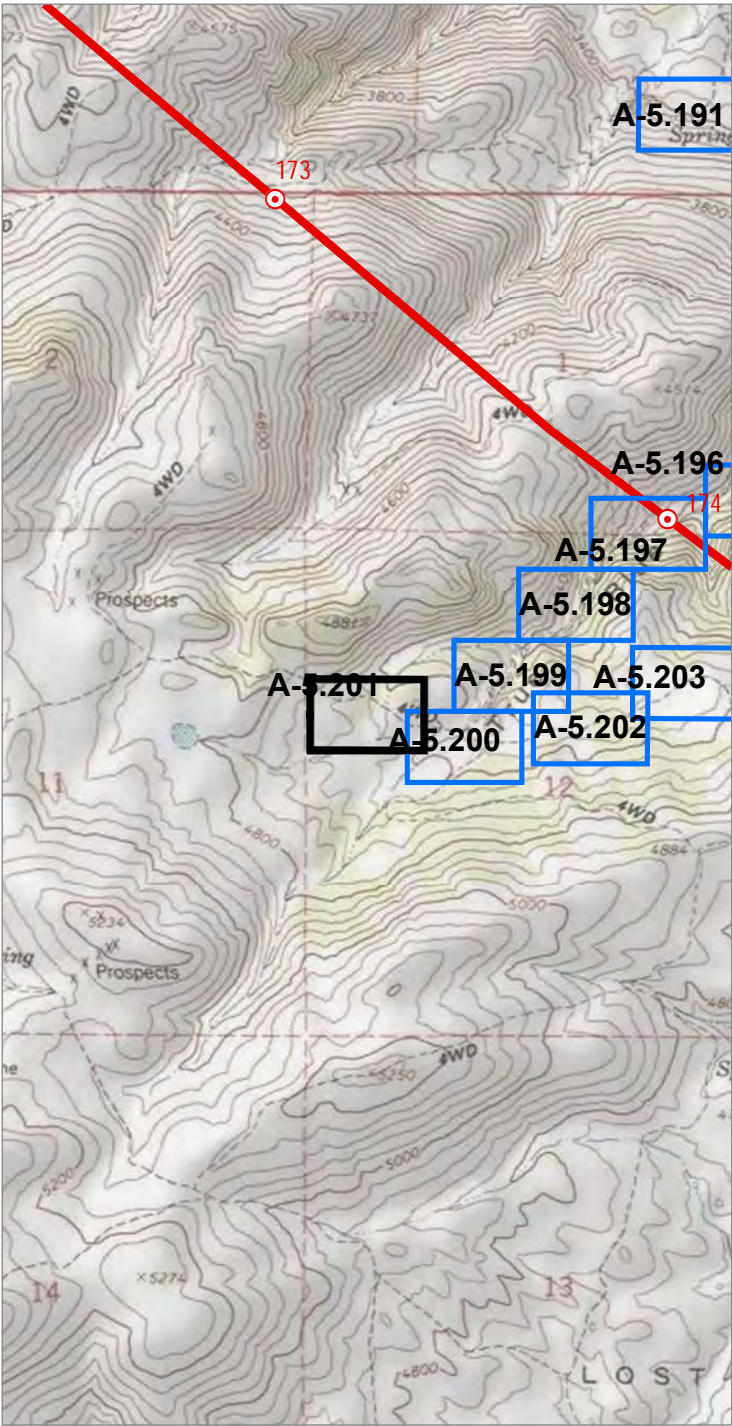
Figure A-5.200
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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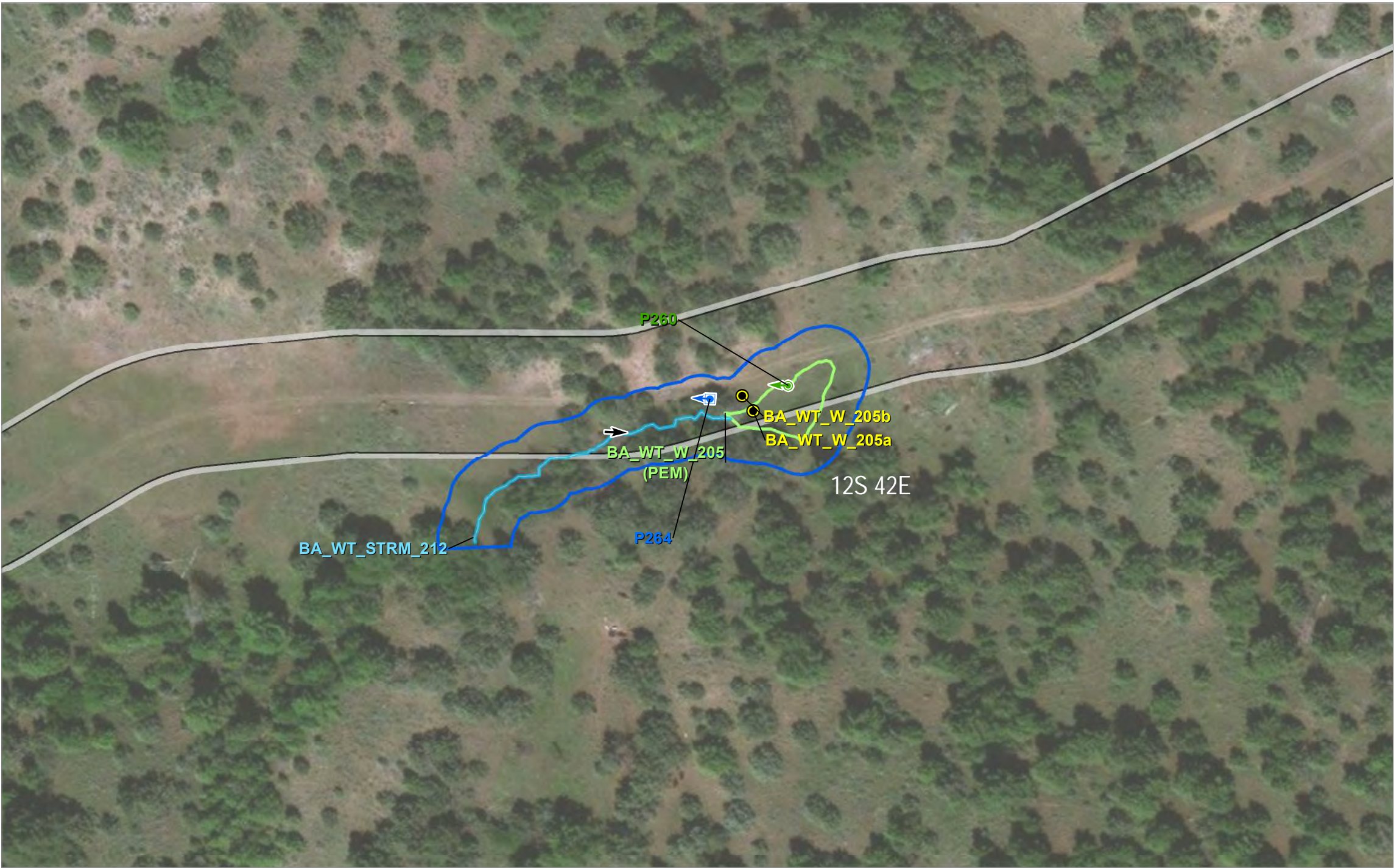
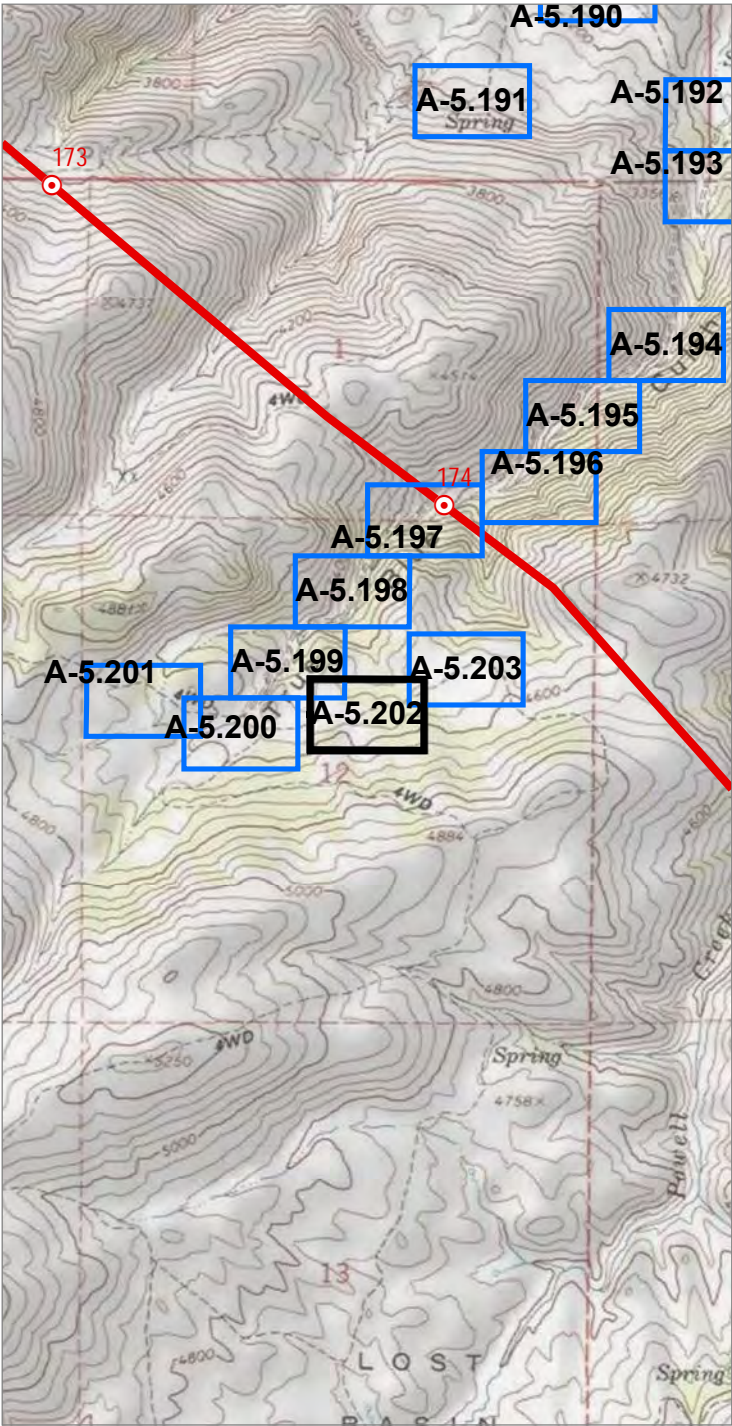


- Project Features**
- Site Boundary
 - Culvert
- Study Area**
- Study Area
 - Field Delineated Stream
 - Field Delineated Wetland
 - Soil Plot

- Photo Type & Direction**
- Stream (Photo ID)
 - Wetland (Photo ID)
 - Flow Direction

BA_WT_W_202 is completely contained within the Study Area

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0 2,000
Feet

Map Area

OREGON PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Field Delineated Wetland

Soil Plot

Photo Type & Direction

Stream (Photo ID)

Wetland (Photo ID)

Flow Direction

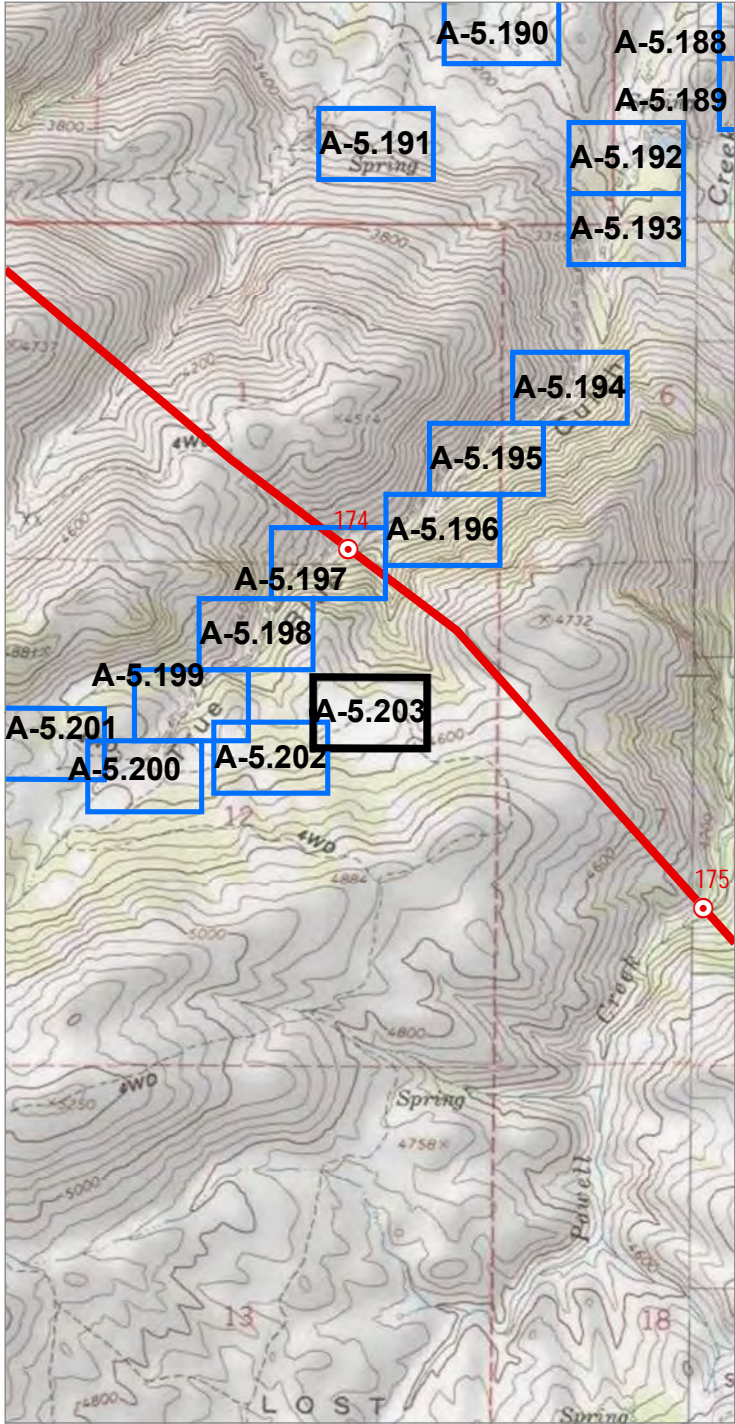
BA_WT_W_205 is completely contained within the Study Area

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.202
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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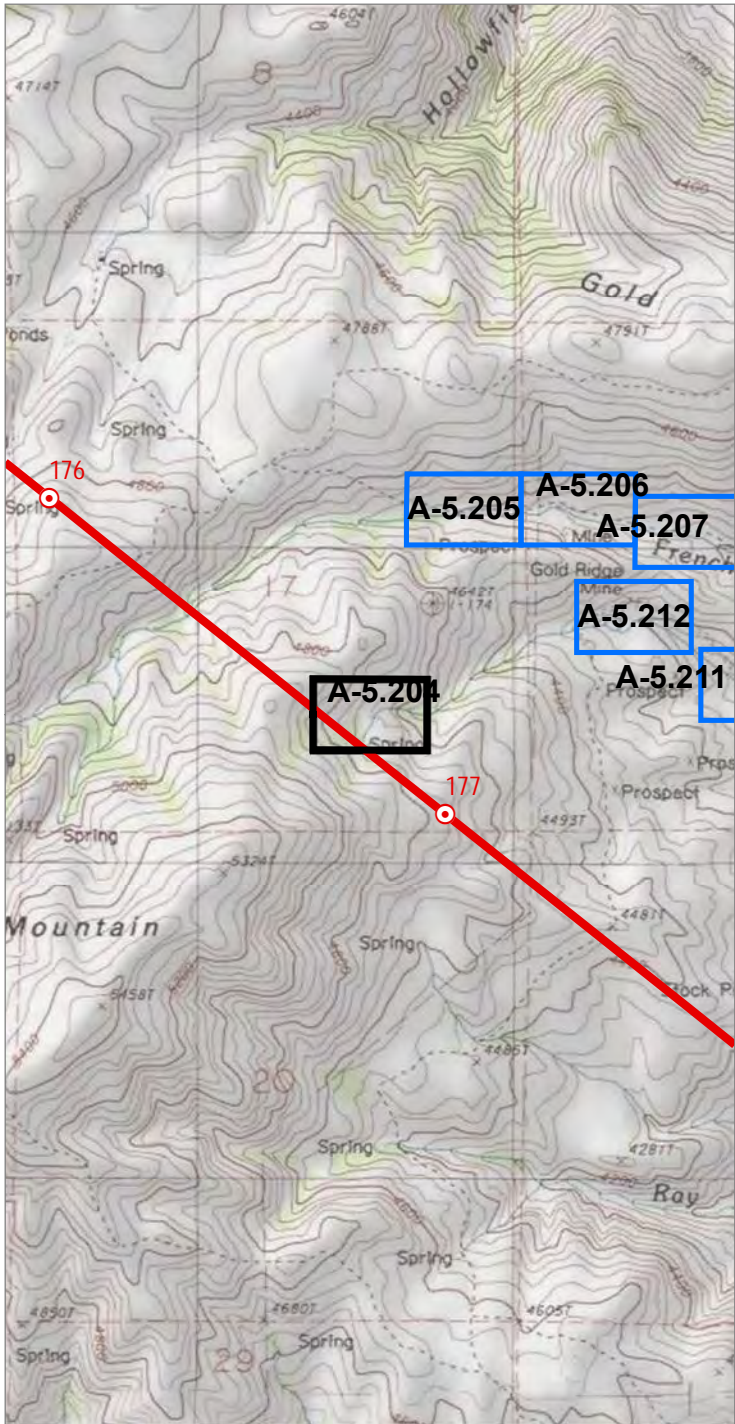


IDAHO POWER
An IDACORP Company

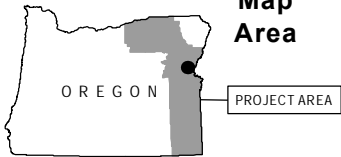
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.203
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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0 100
Feet

Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Soil Plot

Photo Type & Direction

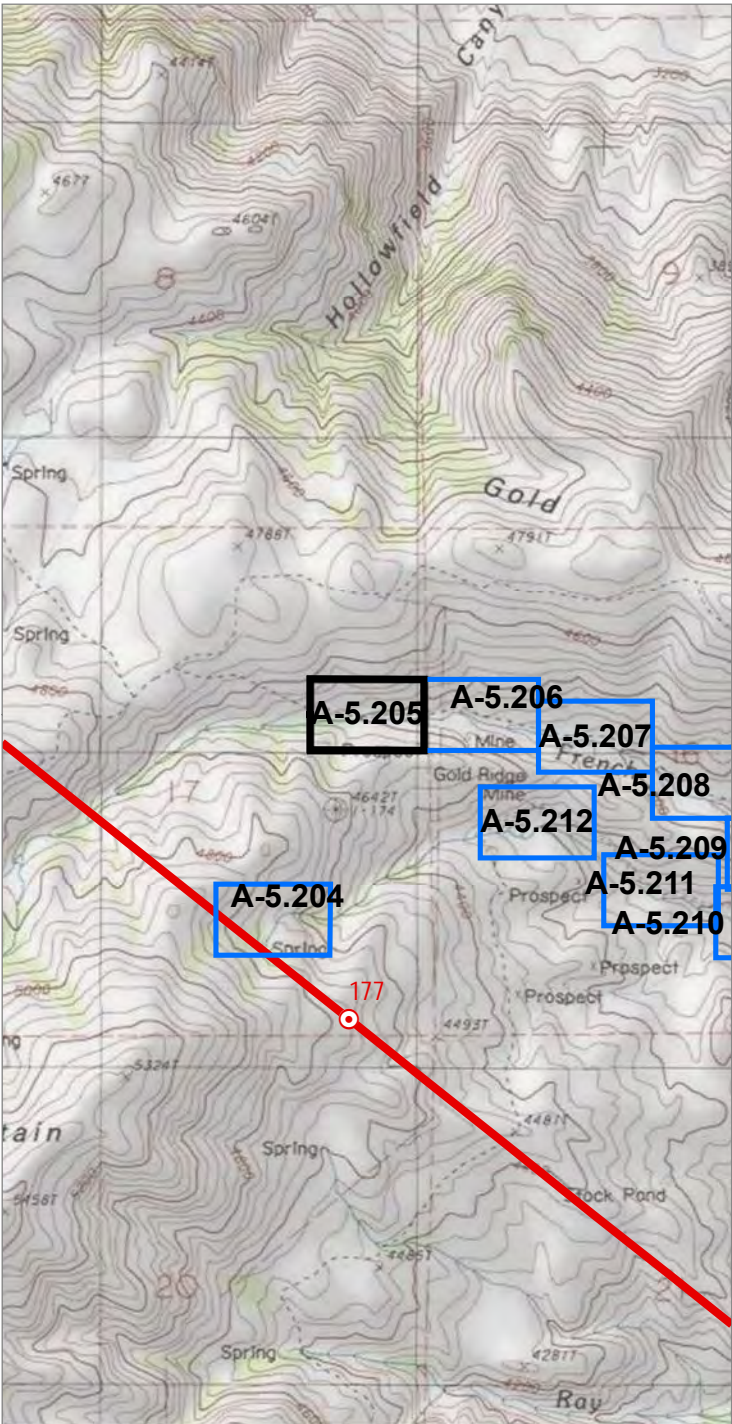
- NHD verification (Photo ID)
- NWI verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.204
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

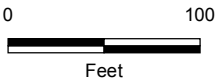
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Image Source: National Agricultural Imagery Program 2016

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

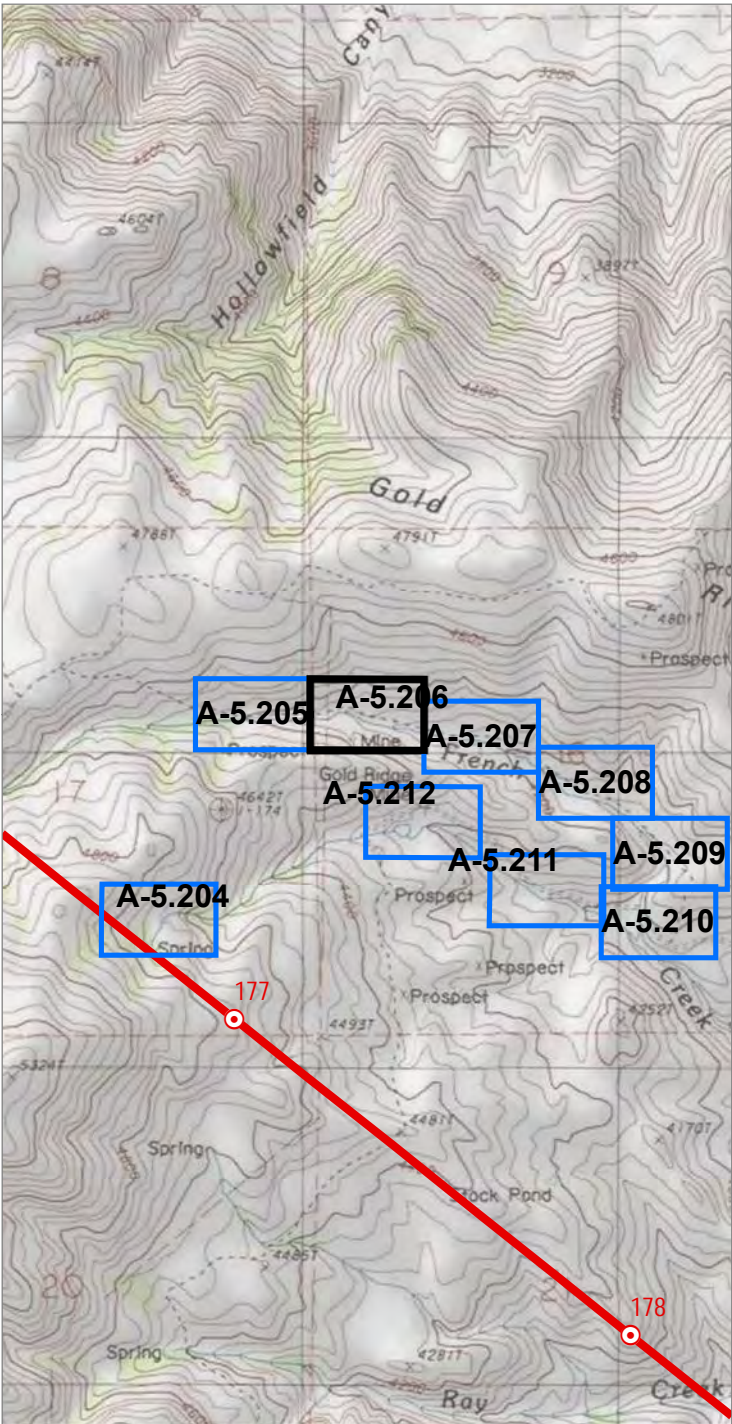
Flow Direction



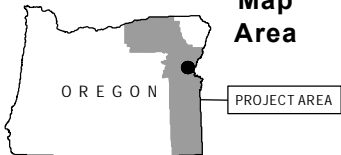
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.205 Wetland and Other Waters Delineation Report Detail Maps Baker County

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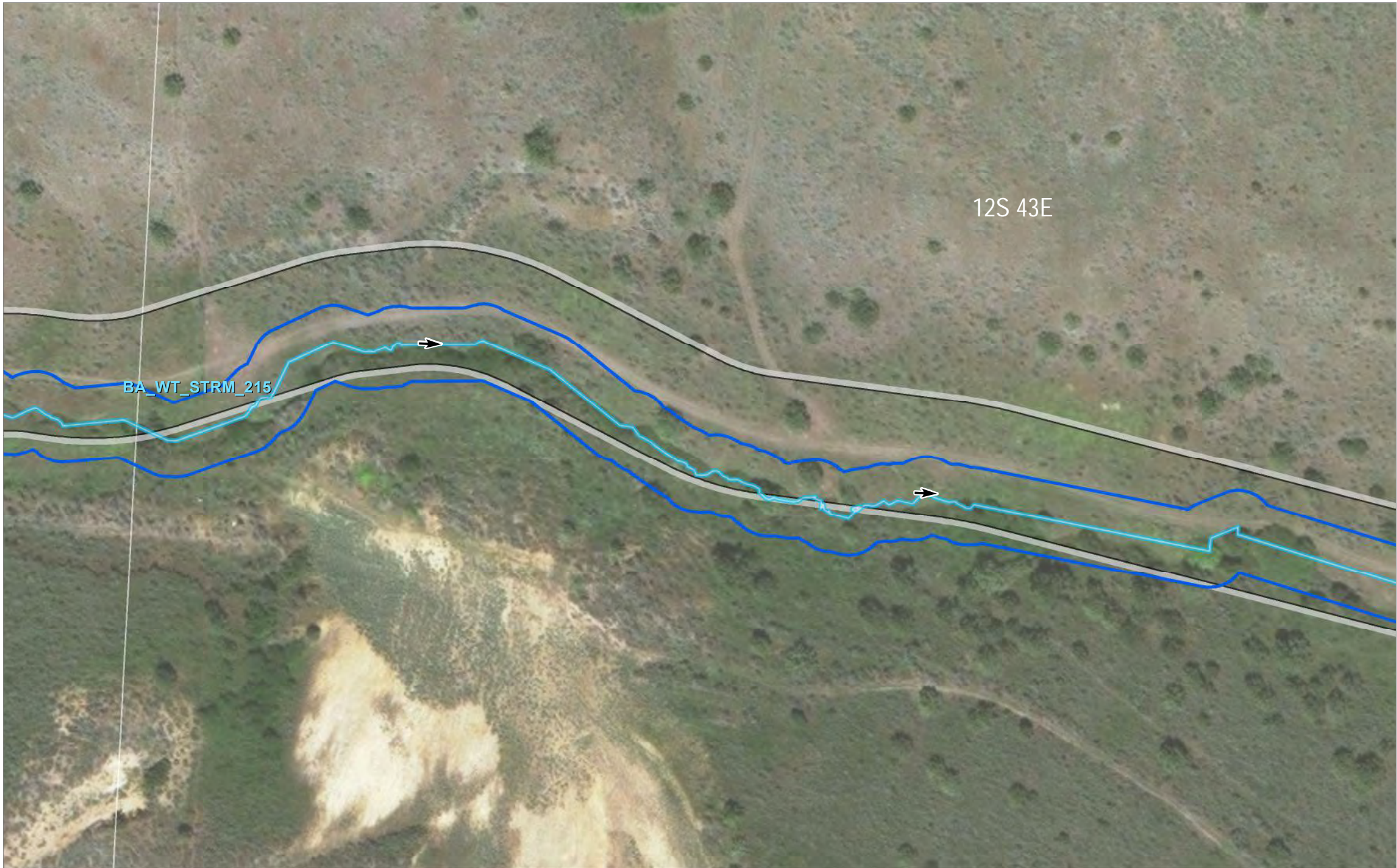
0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

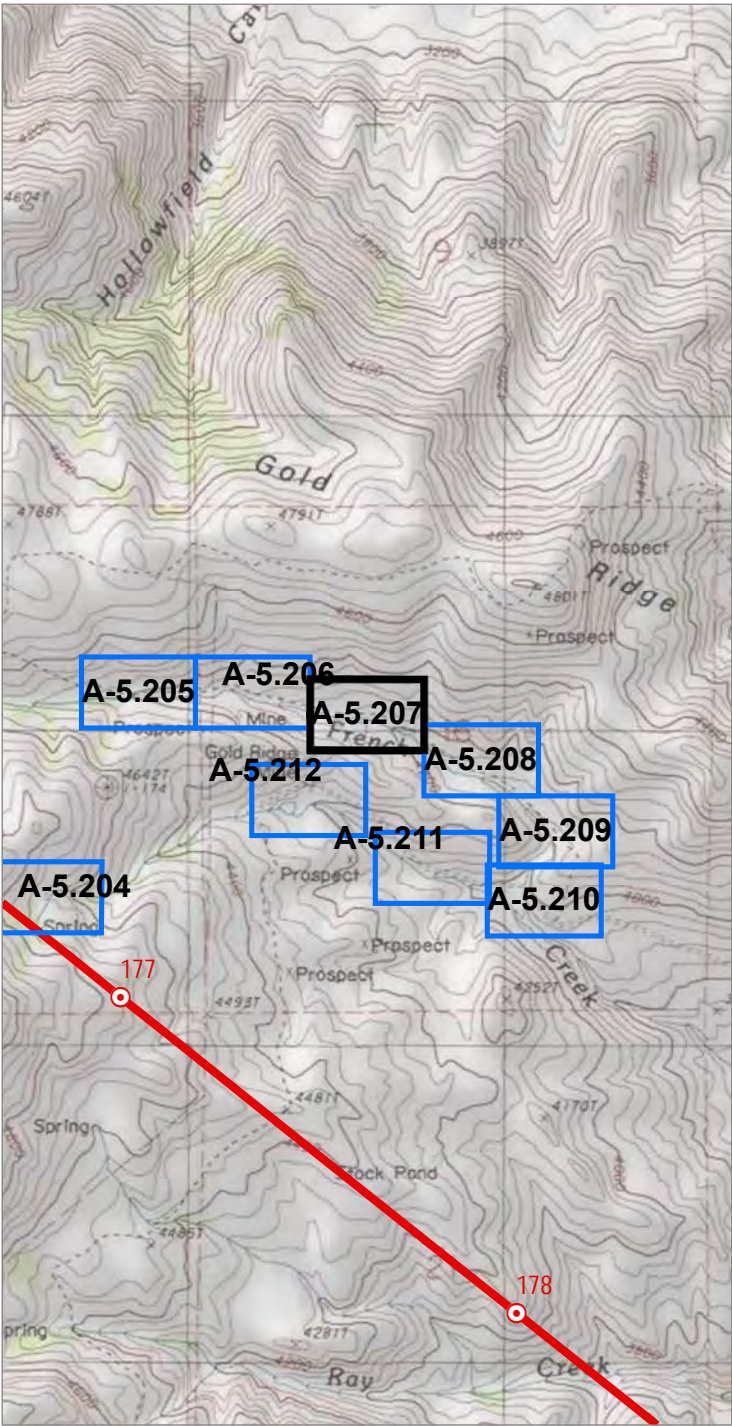
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.206
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

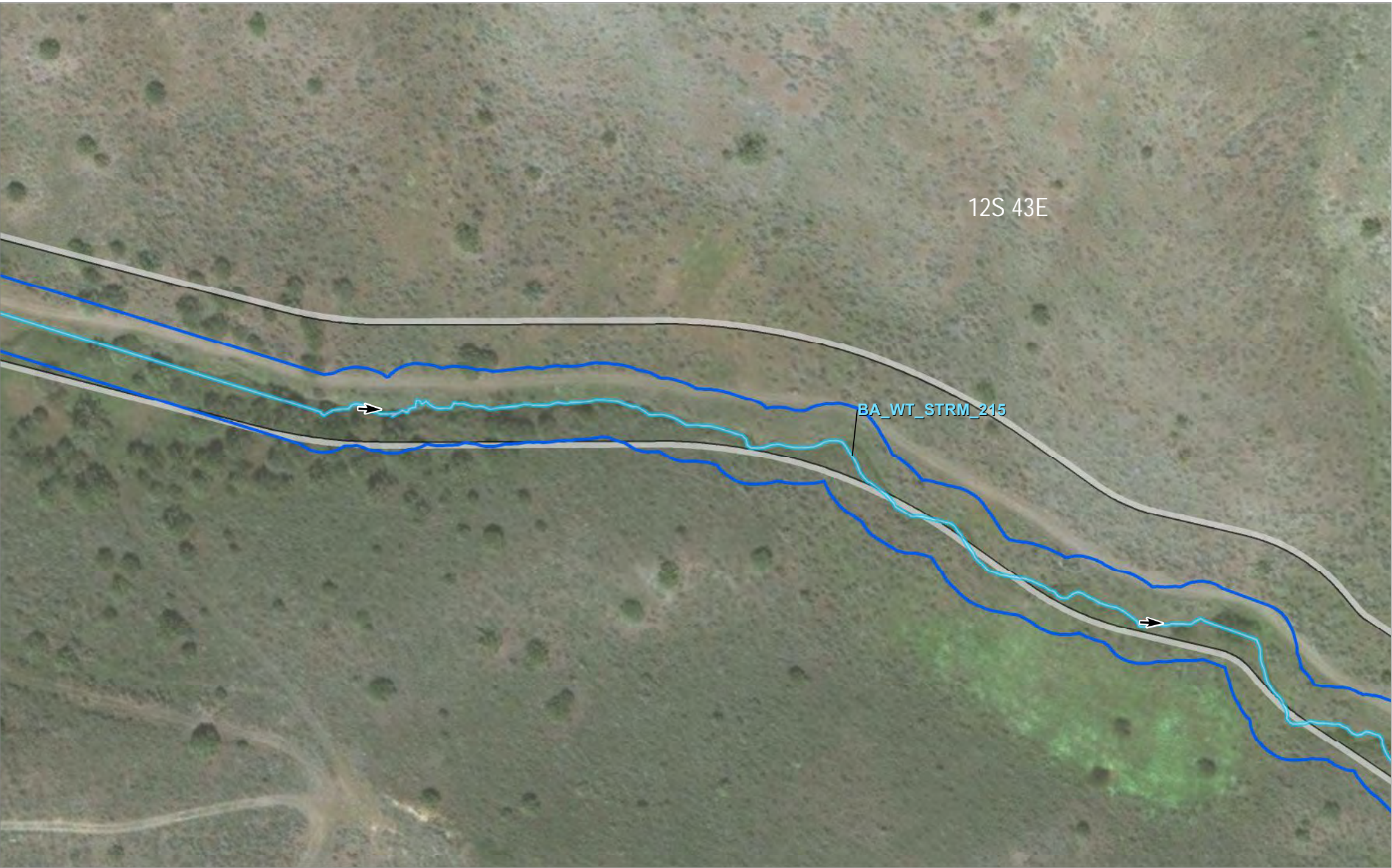
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

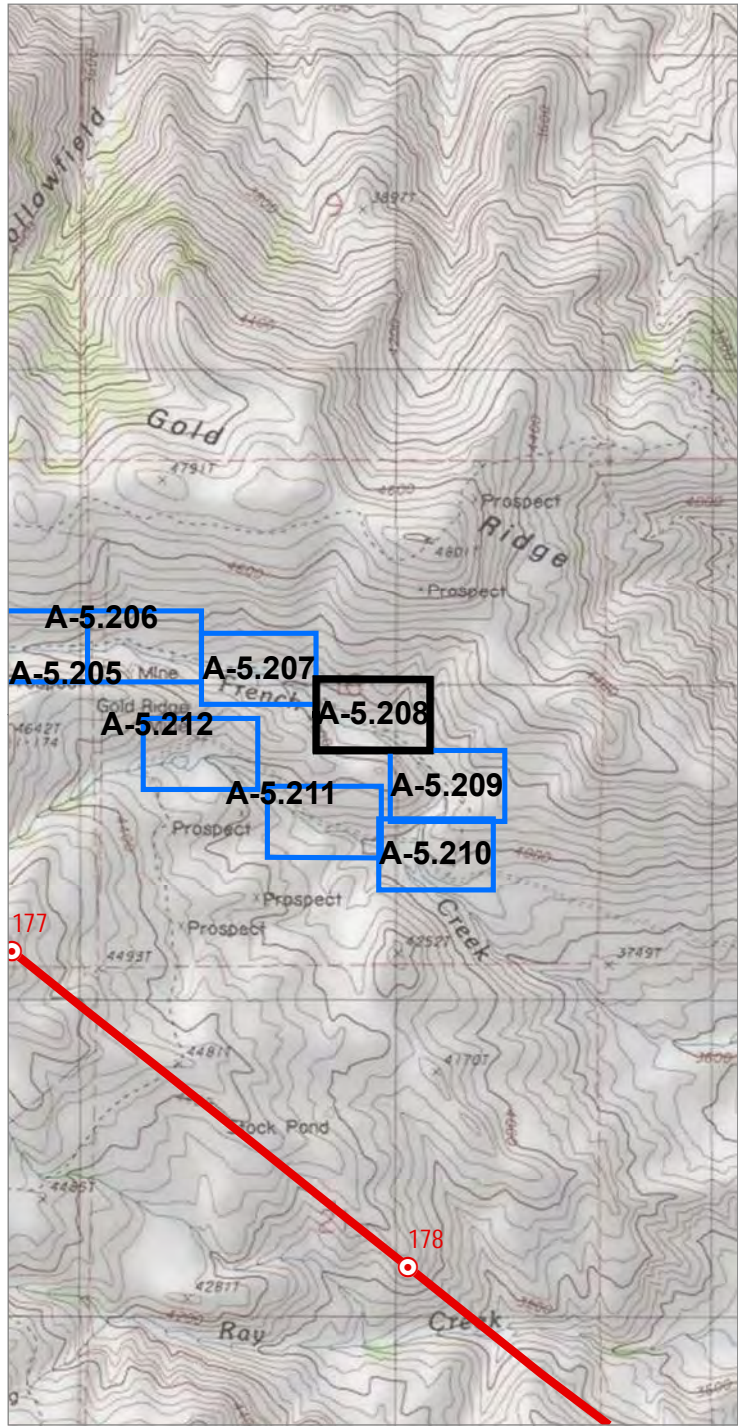
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.207
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

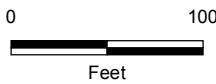
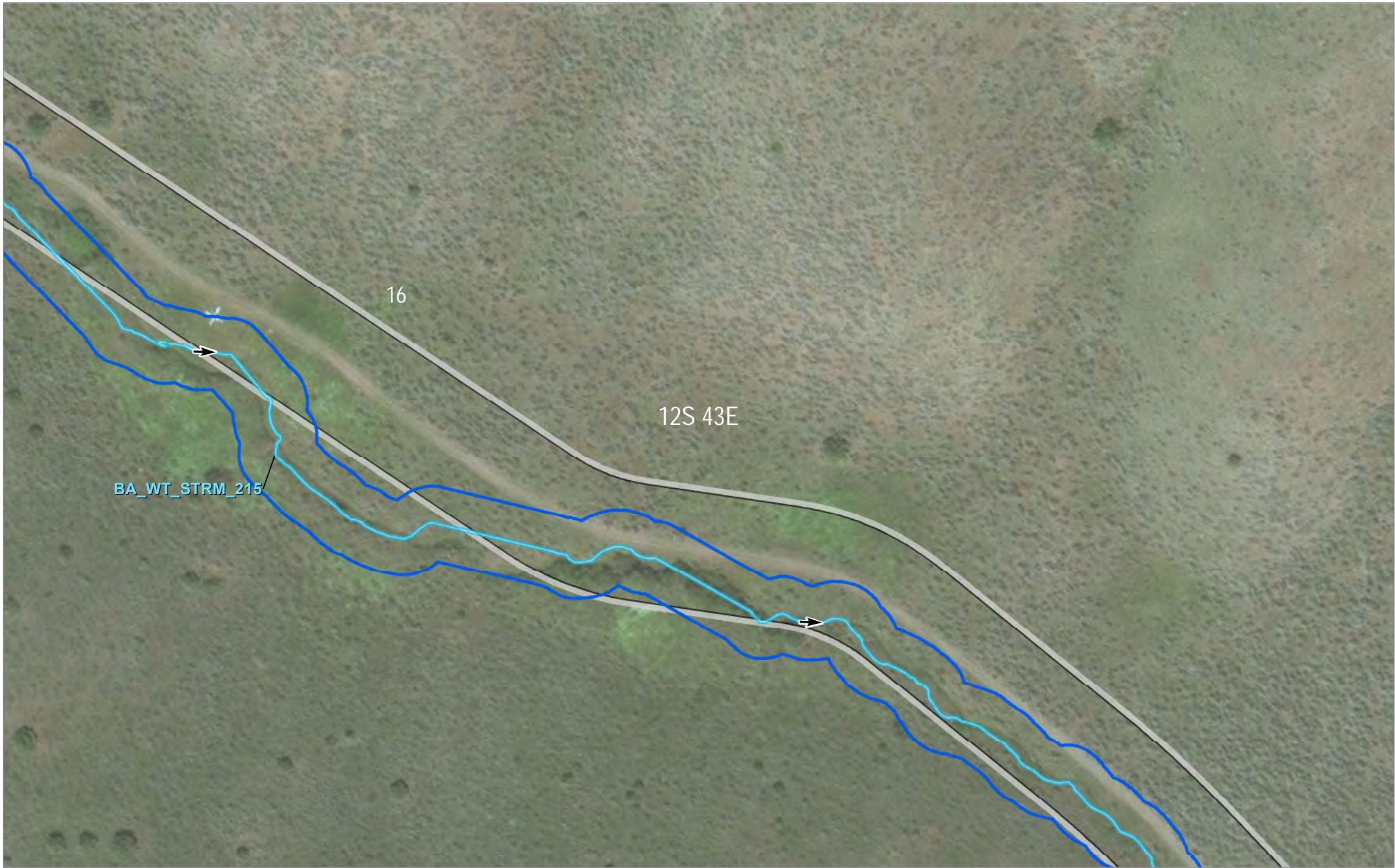
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Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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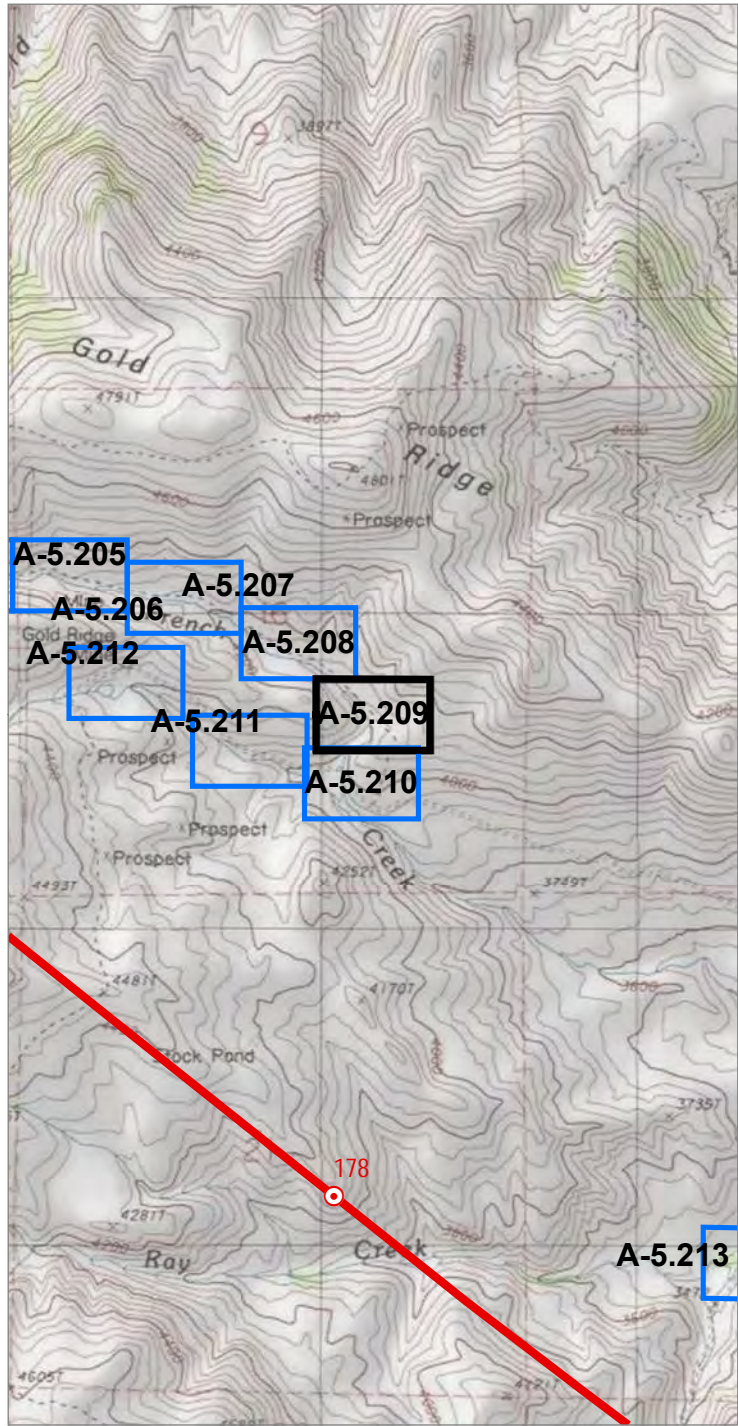
- Project Features**
- Site Boundary
- Study Area**
- Study Area
 - Field Delineated Stream
 - Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.208
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet

Map Area

OREGON PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.

Project Features

Site Boundary

Study Area

Study Area

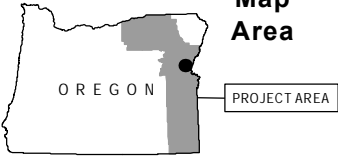
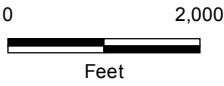
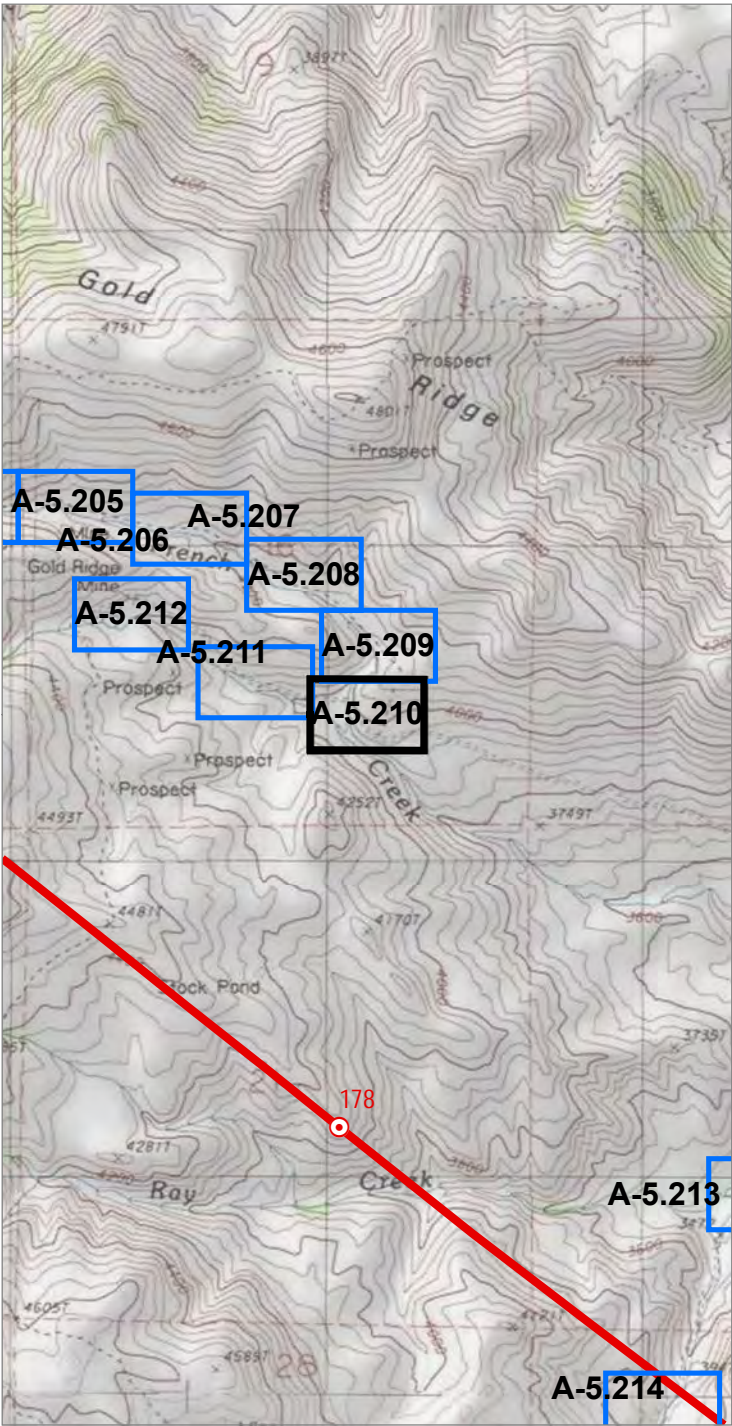
Field Delineated Stream

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.209
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

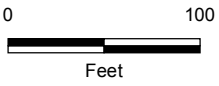
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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Project Features

Site Boundary

Study Area

Study Area

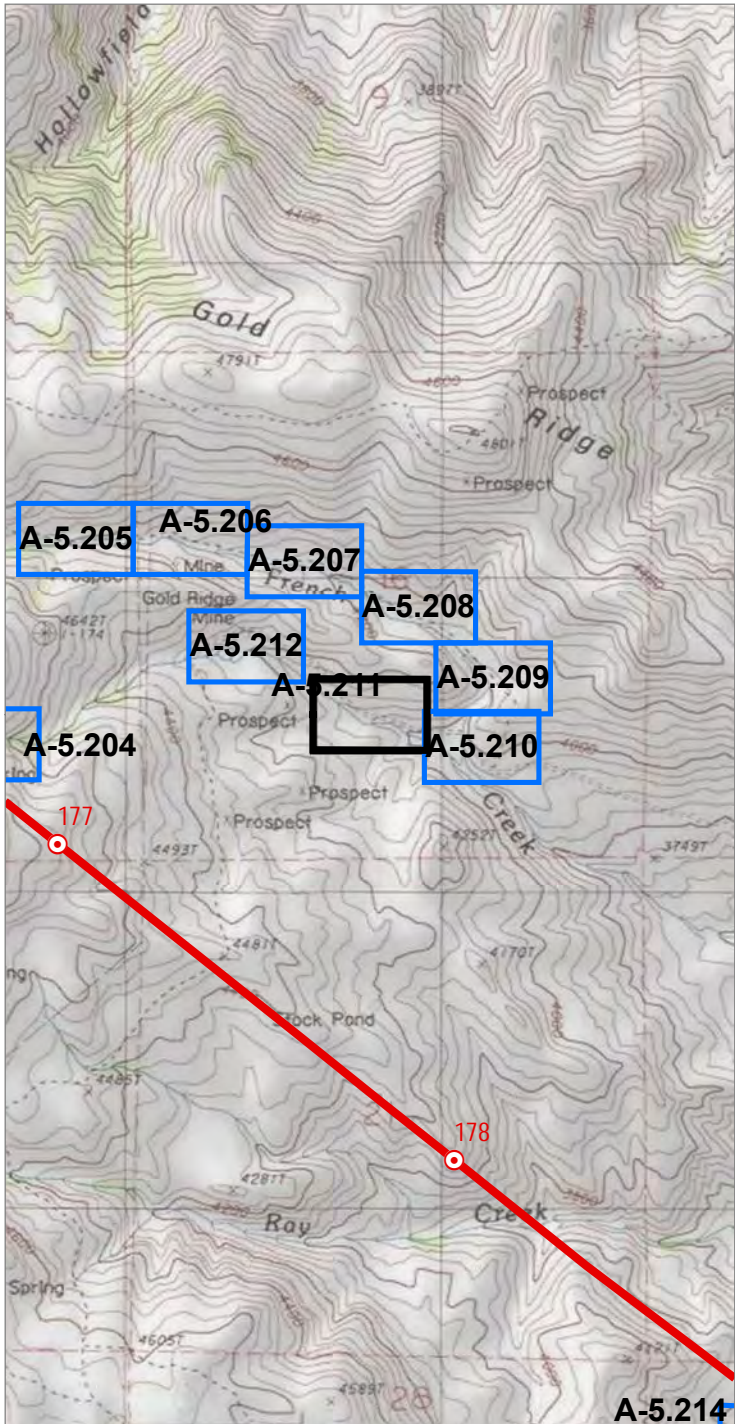
Field Delineated Stream



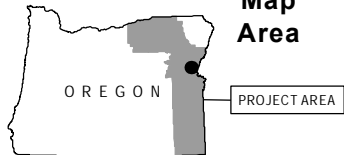
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.210
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



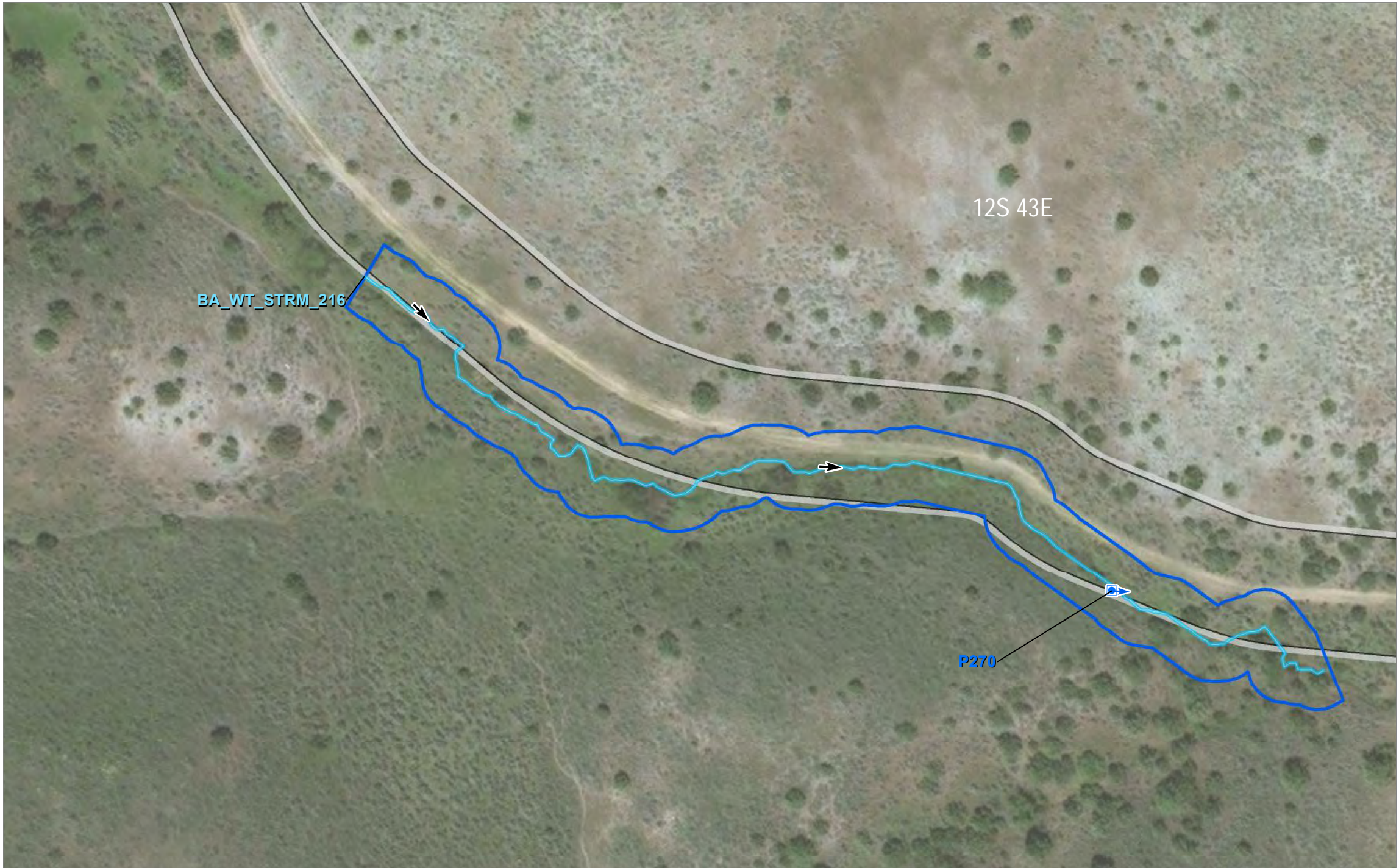
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Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

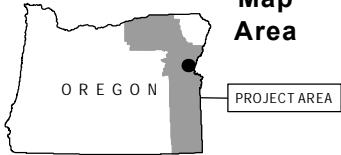
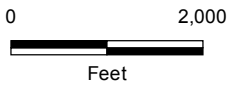
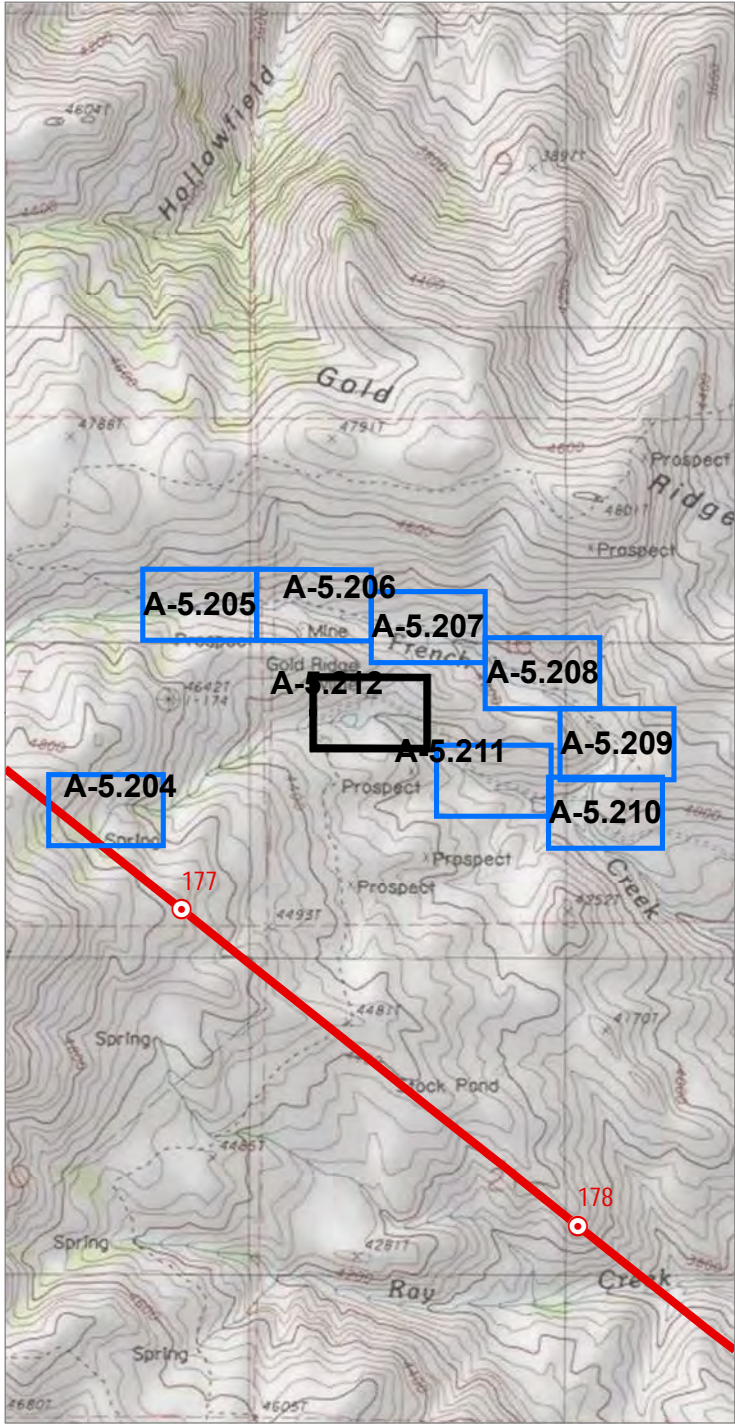
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.211 Wetland and Other Waters Delineation Report Detail Maps Baker County

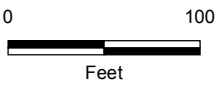
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

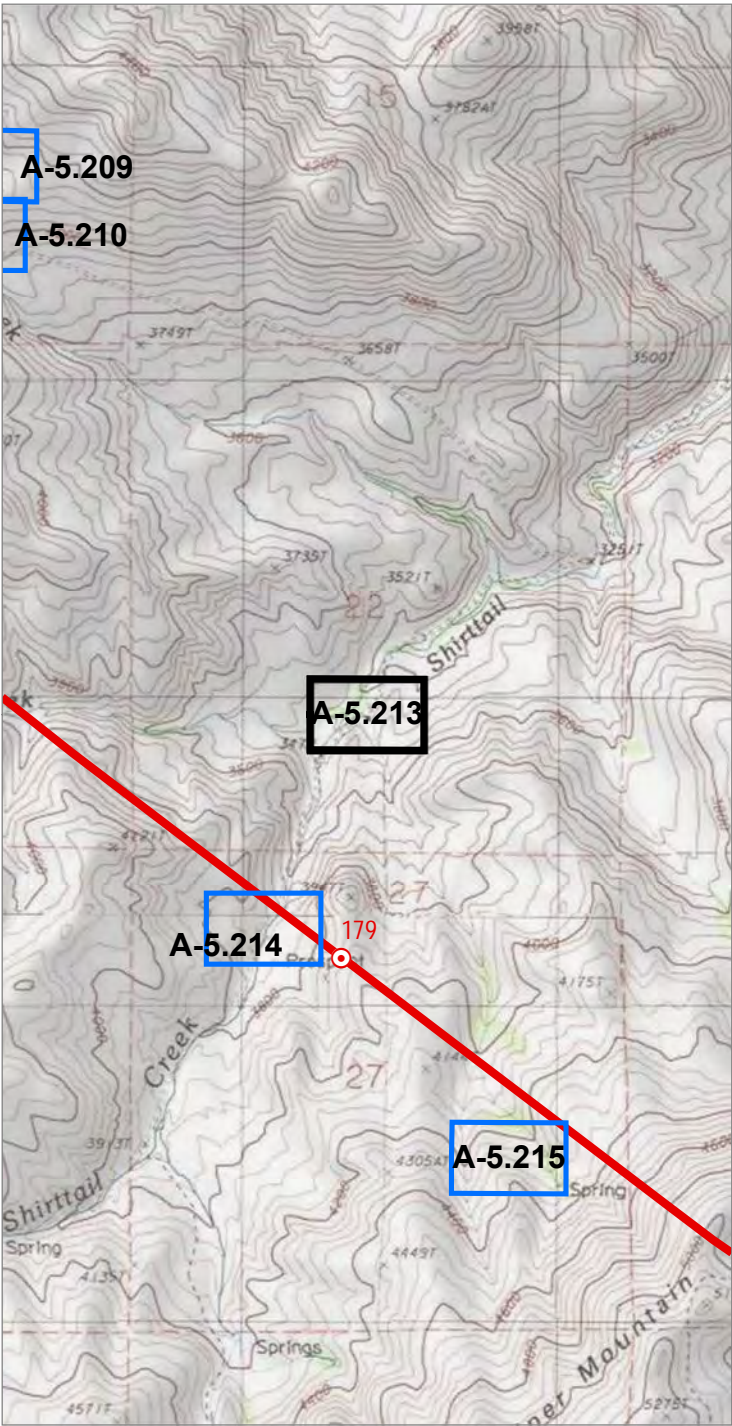
NWI verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.212
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

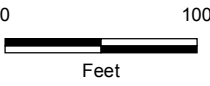
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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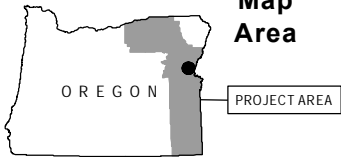
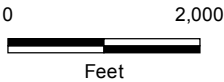
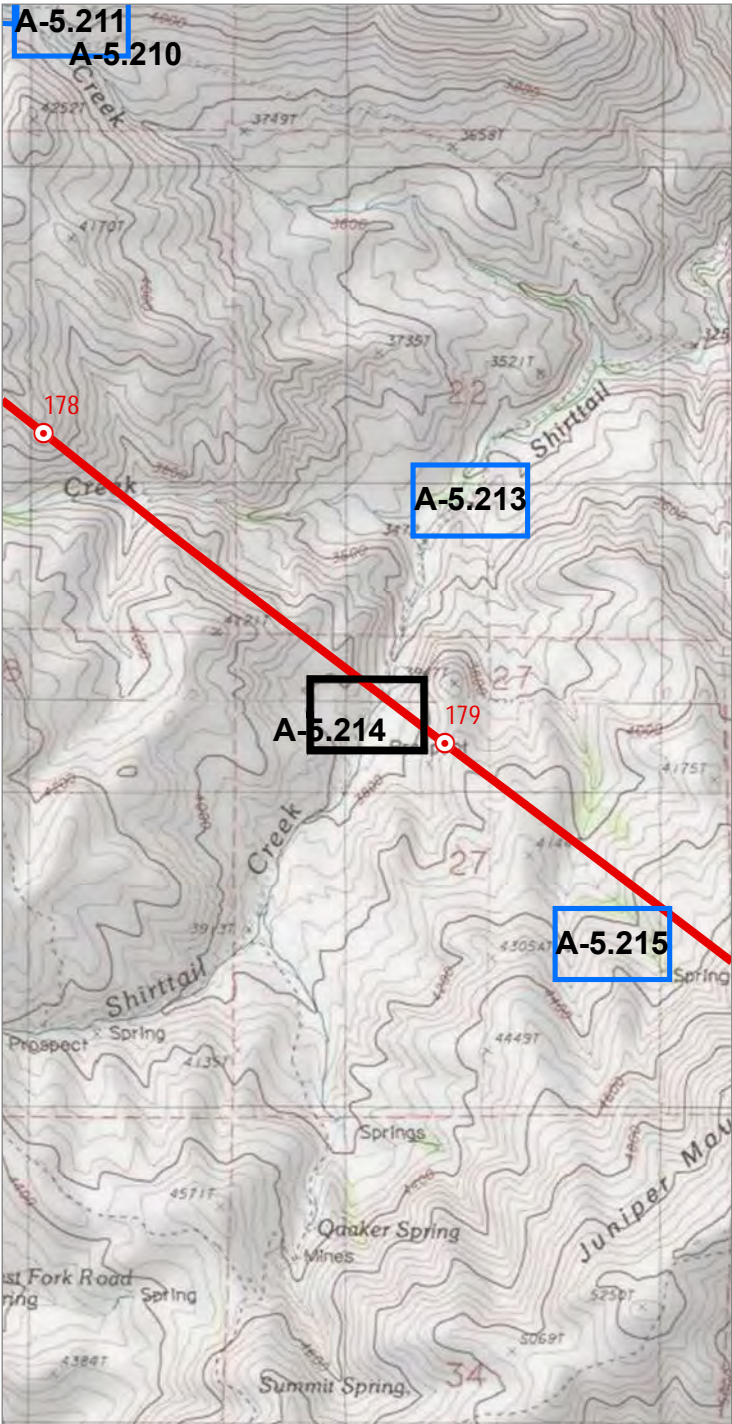
- Project Features**
- Site Boundary
- Study Area**
- Study Area
 - Field Delineated Stream
 - Soil Plot
- Photo Type & Direction**
- NWI verification (Photo ID)
 - Stream (Photo ID)
- Flow Direction

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.213
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

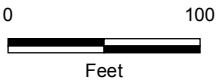
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

- Stream (Photo ID)

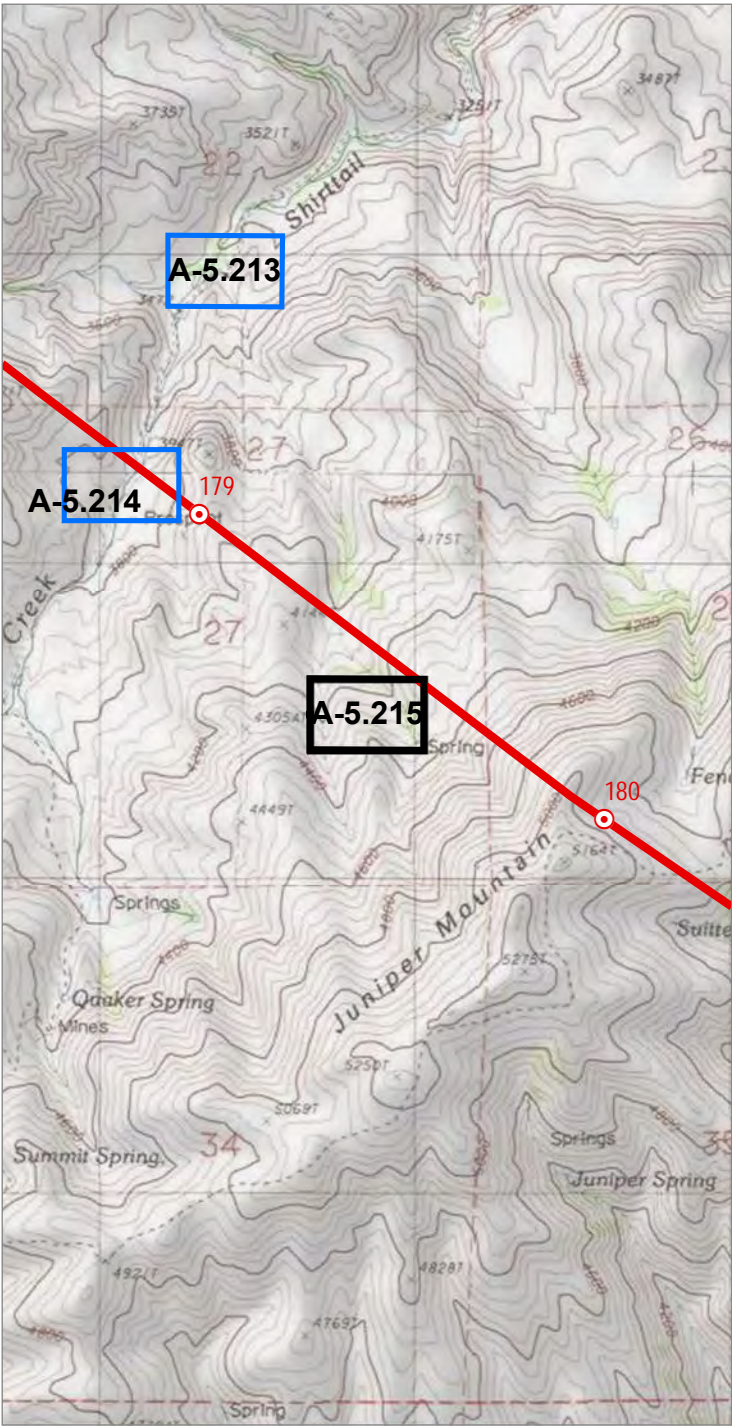
- Flow Direction



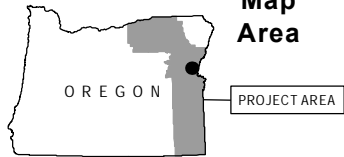
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.214
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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Notes:
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0 100
Feet

Project Features

- Site Boundary
- Proposed Route

Study Area

- Study Area
- Field Delineated Stream
- Field Delineated Wetland
- Soil Plot

Photo Type & Direction

- NHD verification (Photo ID)
- Stream (Photo ID)
- Wetland (Photo ID)
- Flow Direction

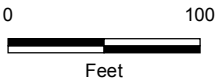
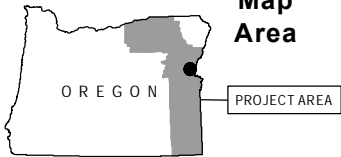
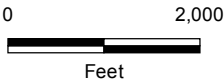
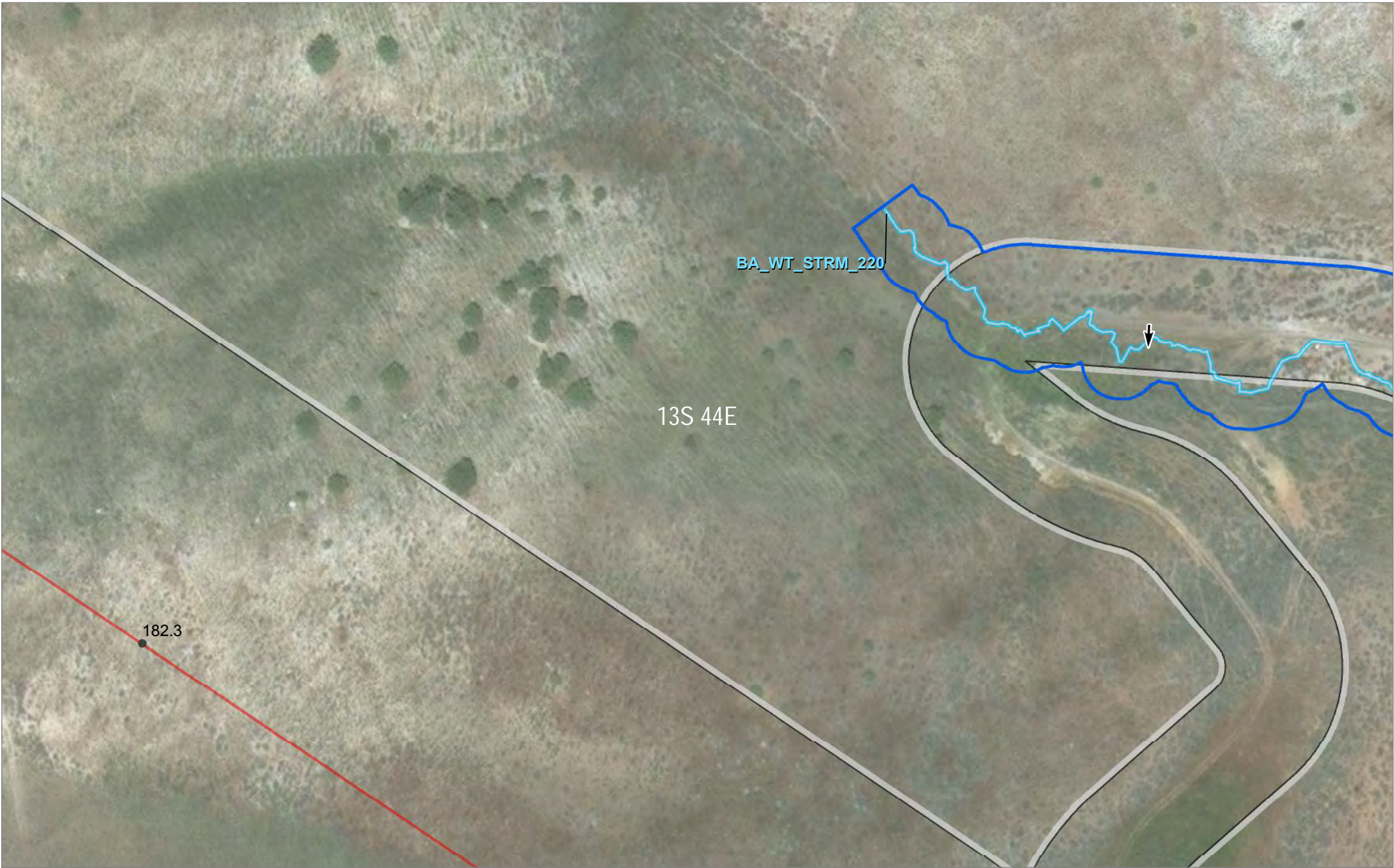
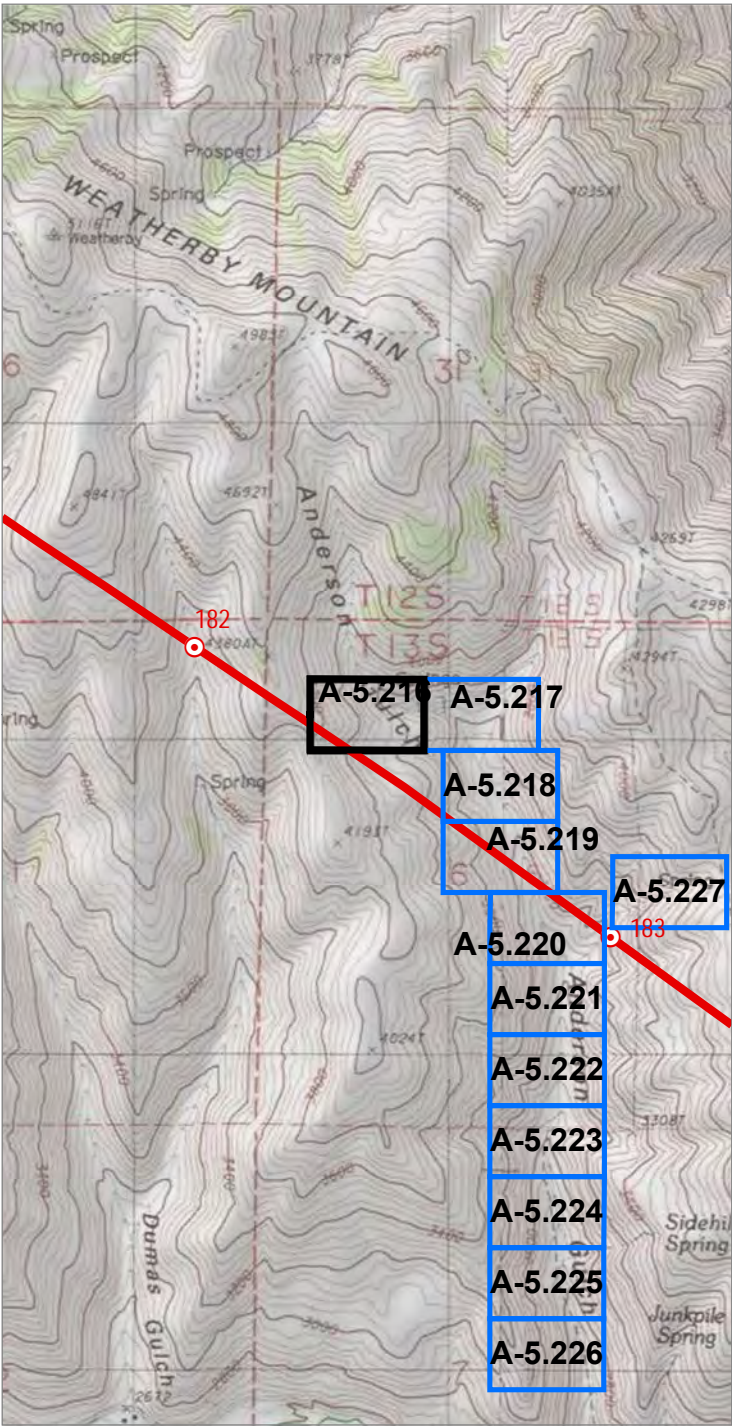
BA_WT_W_305, BA_WT_STRM_308 are completely contained within the Study Area



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.215 Wetland and Other Waters Delineation Report Detail Maps Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

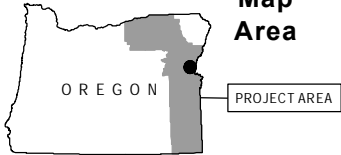
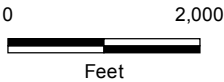
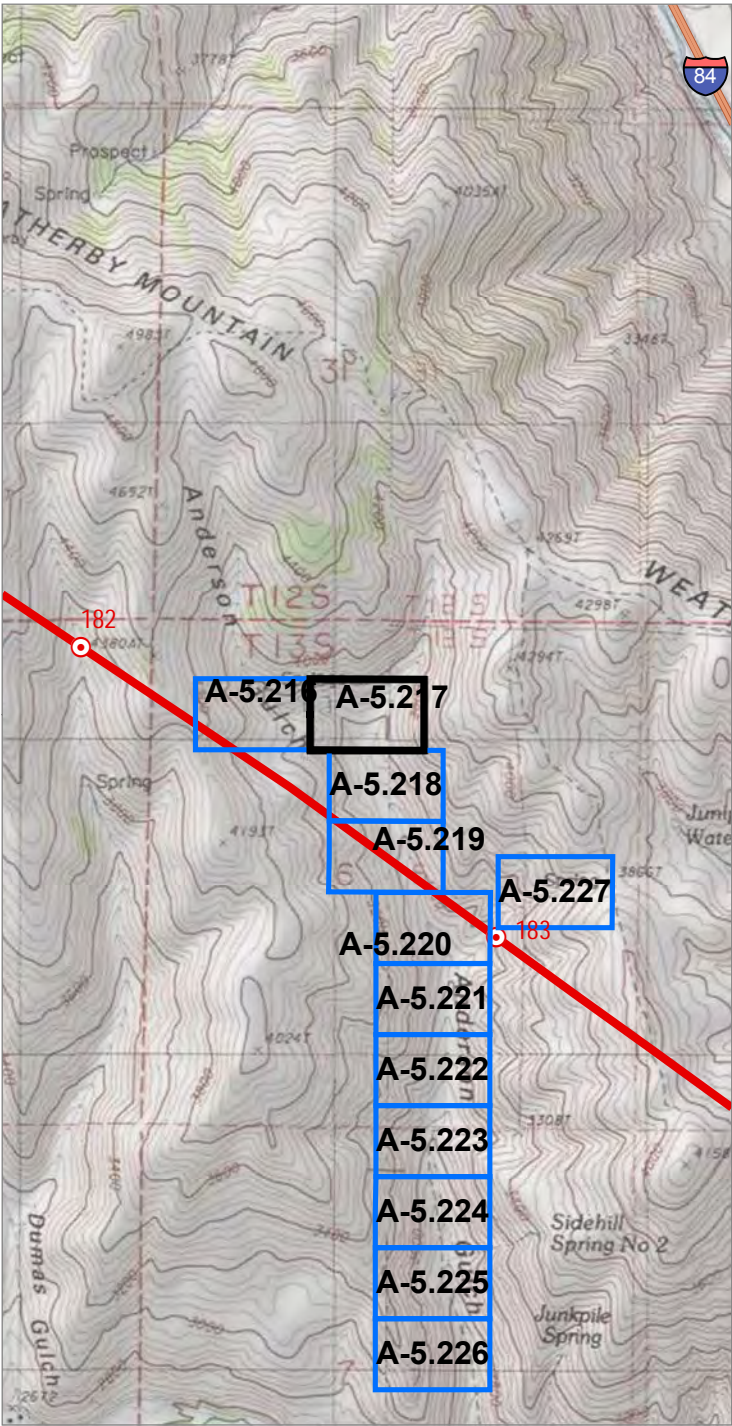
Figure A-5.216
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

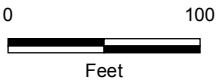
Notes:
1. Elevation contour lines are not available at this time and will be added at a later date.
2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

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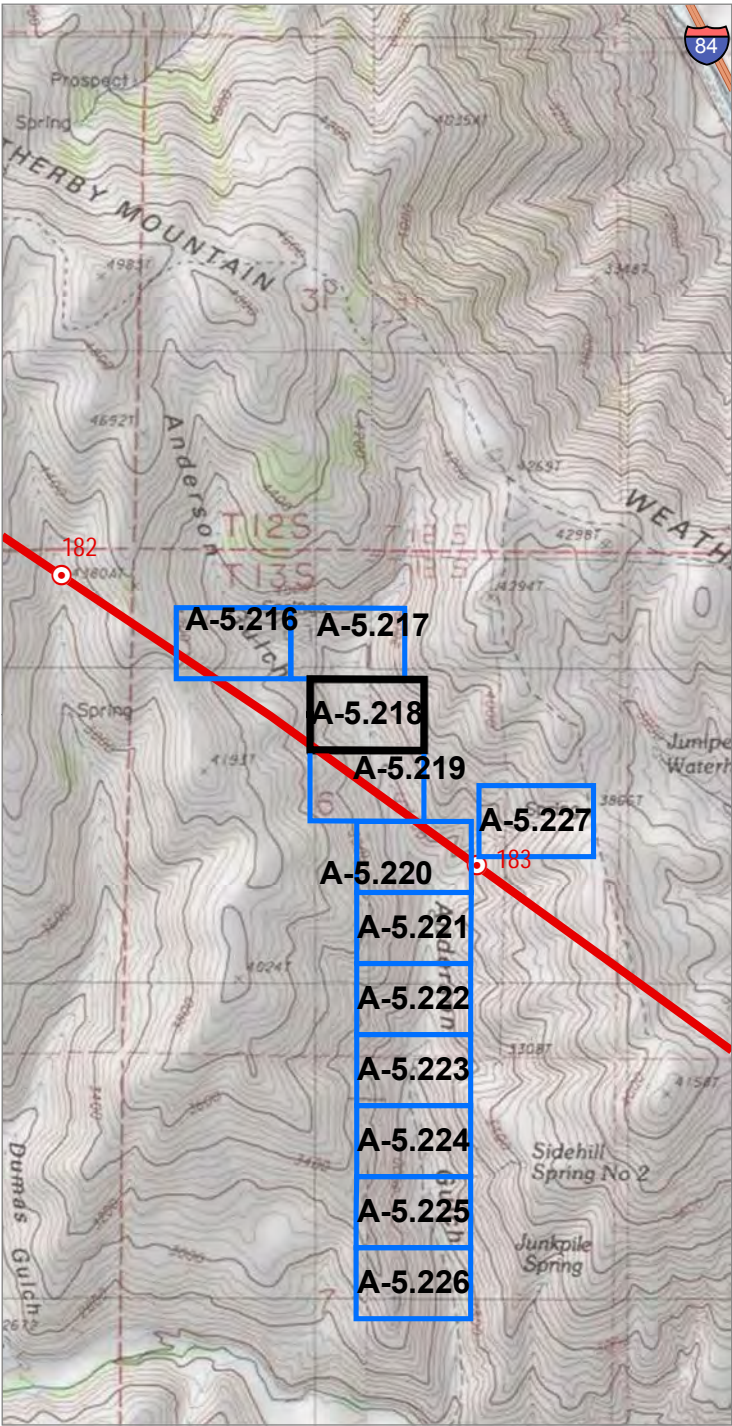
- Project Features**
- Site Boundary
- Study Area**
- Study Area
 - Field Delineated Stream
- Photo Type & Direction**
- Hydric soil verification (Photo ID)
 - NHD verification (Photo ID)
- Flow Direction

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.217
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

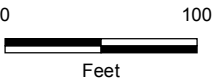
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Image Source: National Agricultural Imagery Program 2016

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

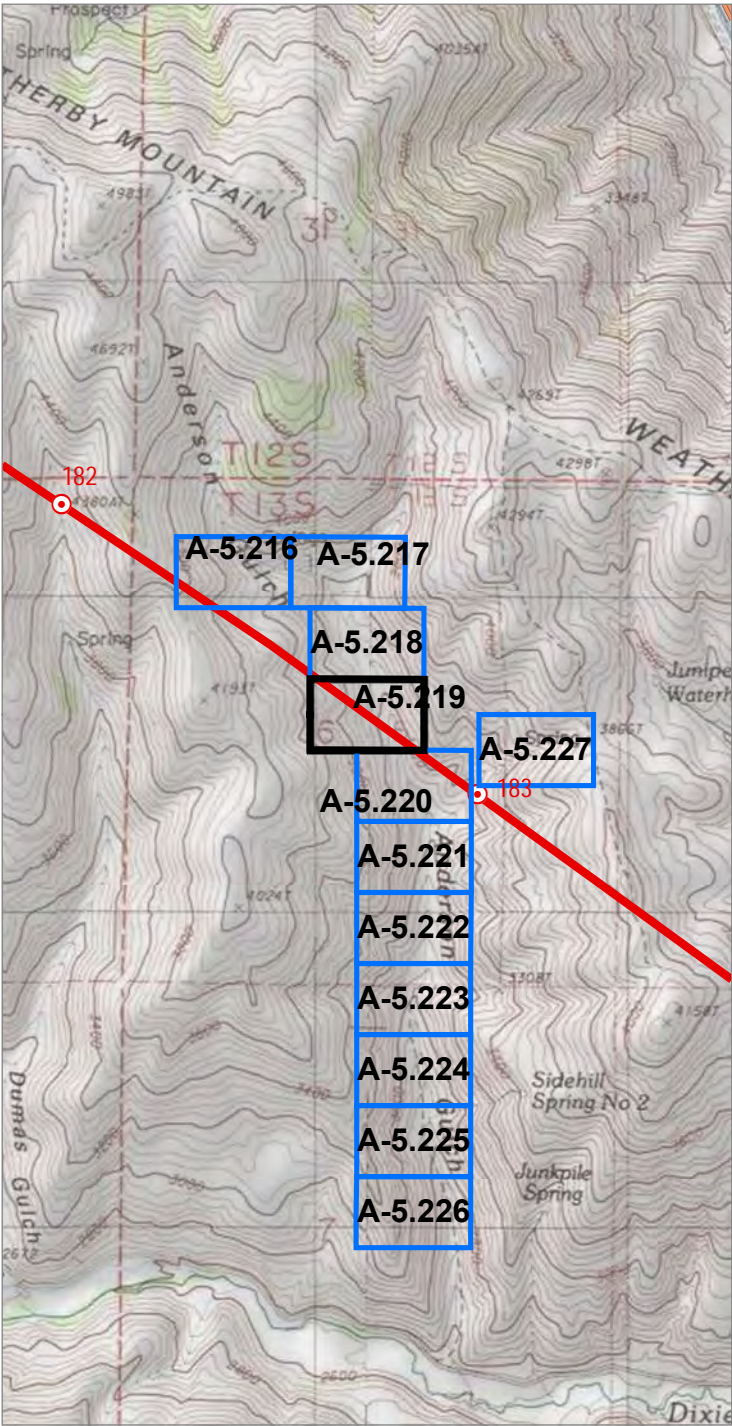
- NHD verification (Photo ID)
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.218
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

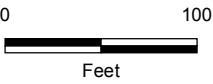
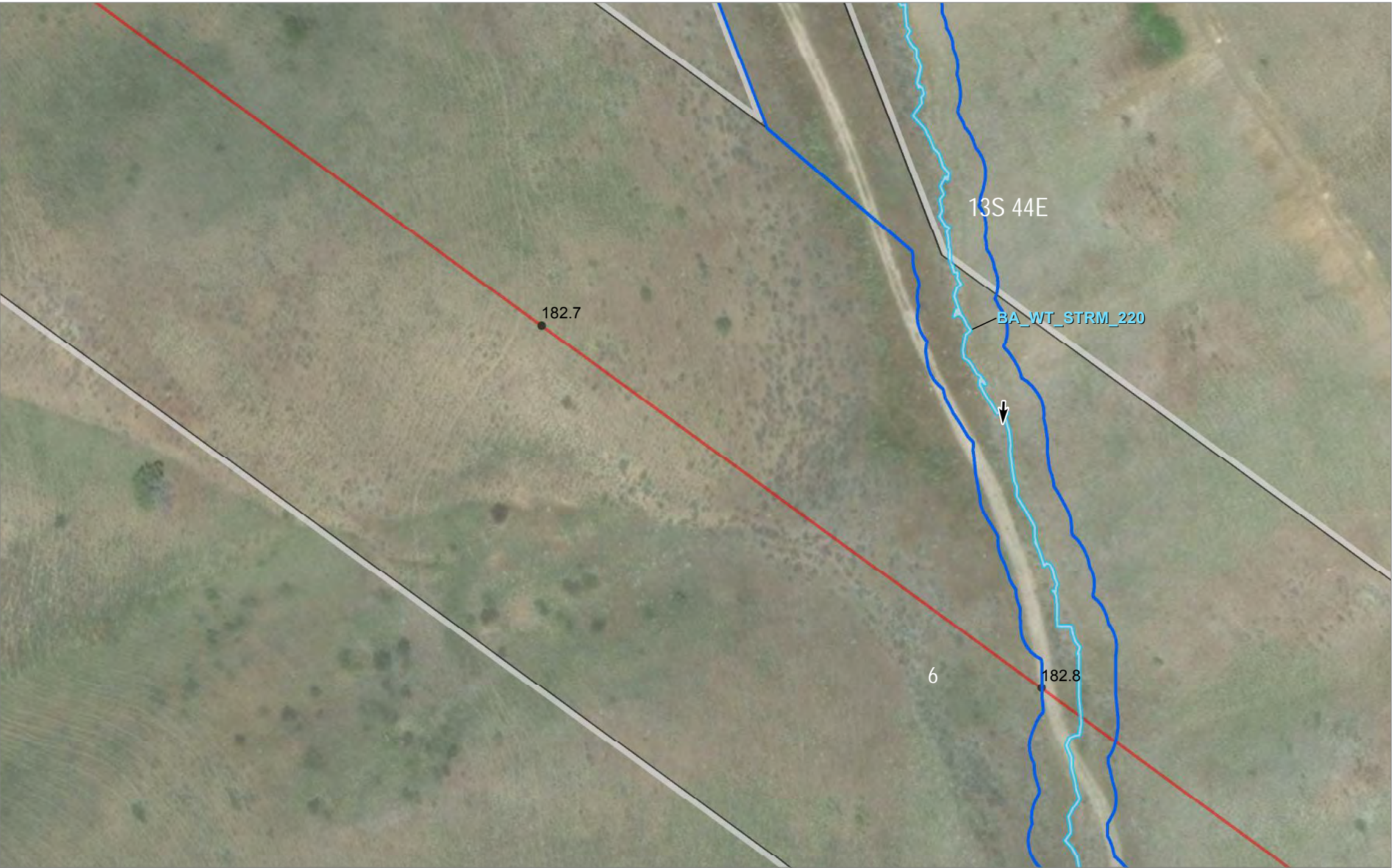
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

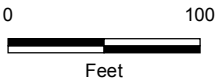
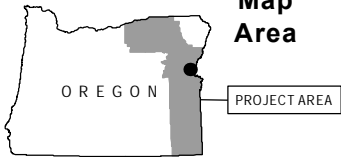
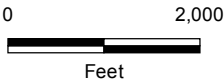
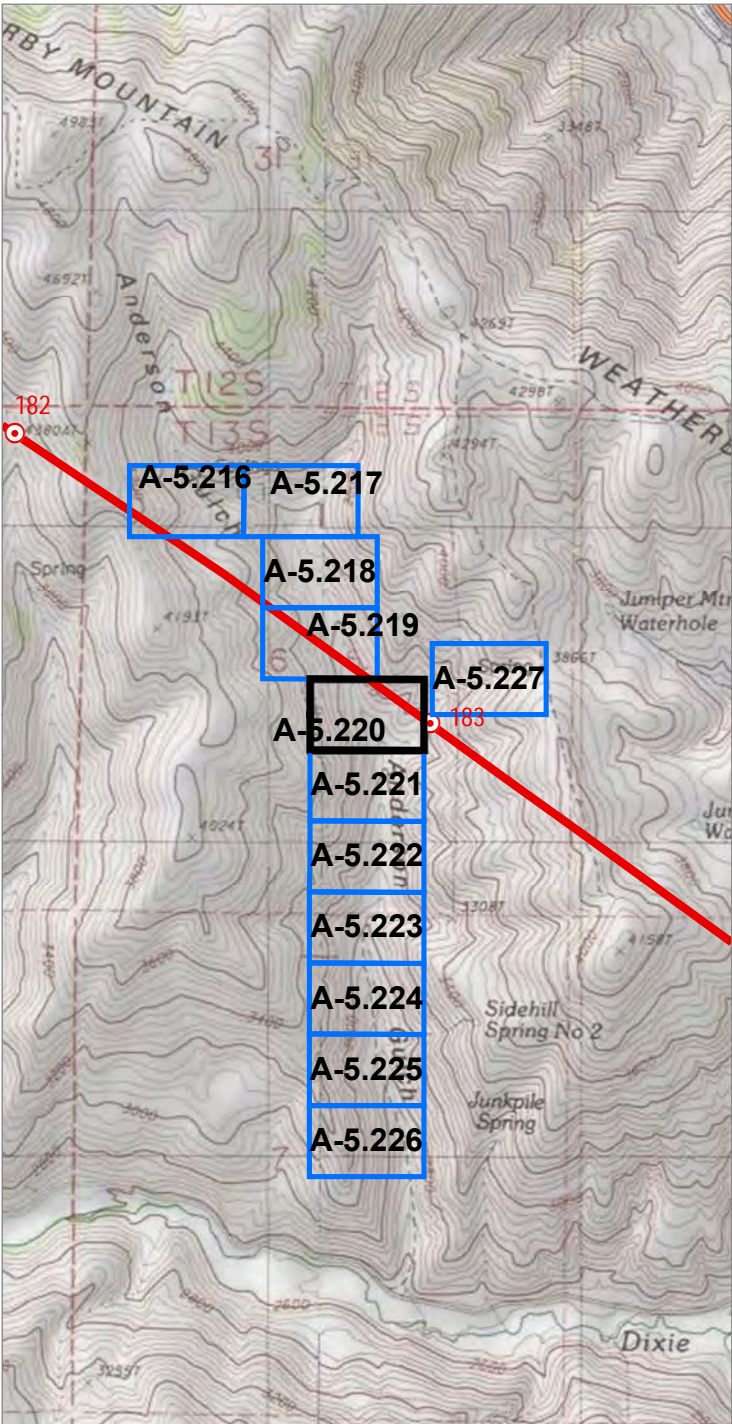
- Study Area
- Field Delineated Stream
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.219
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

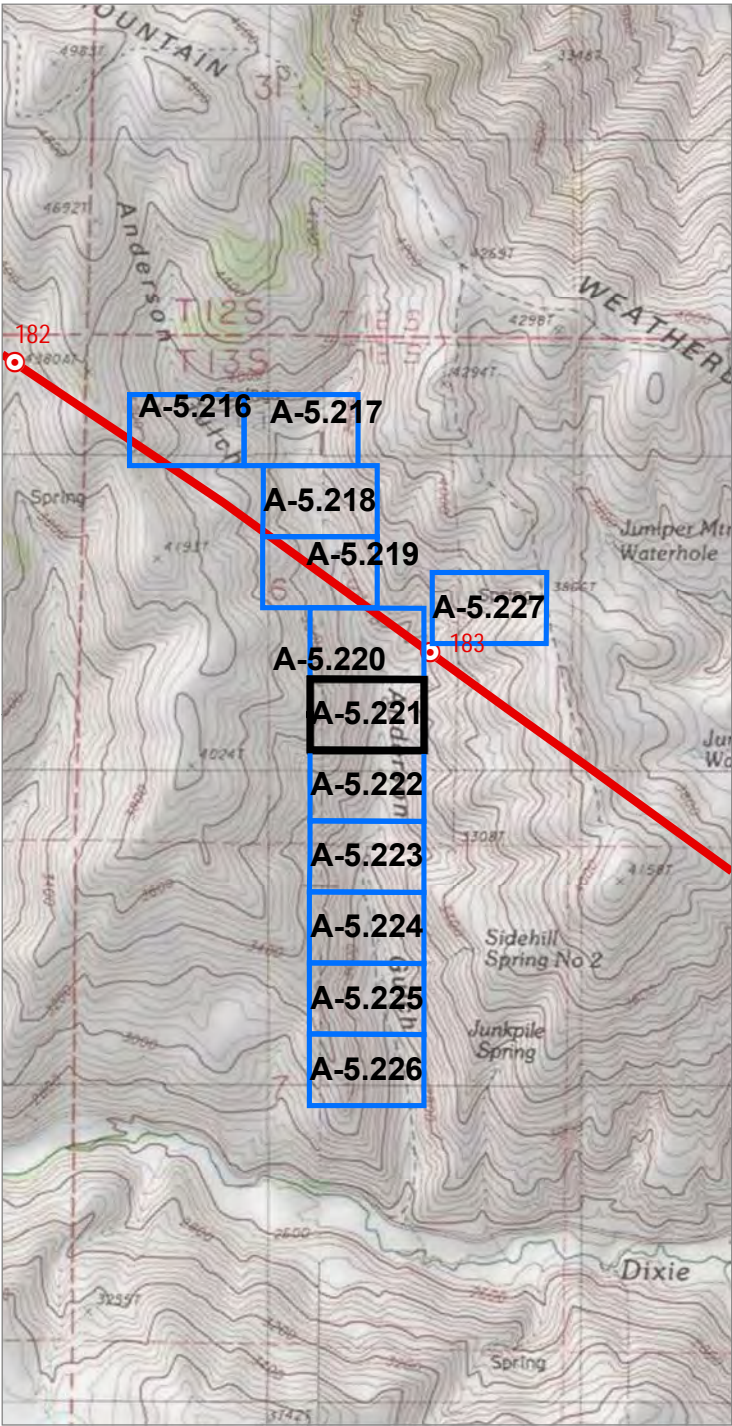
Figure A-5.220
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

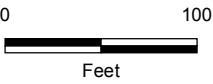
Notes:
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

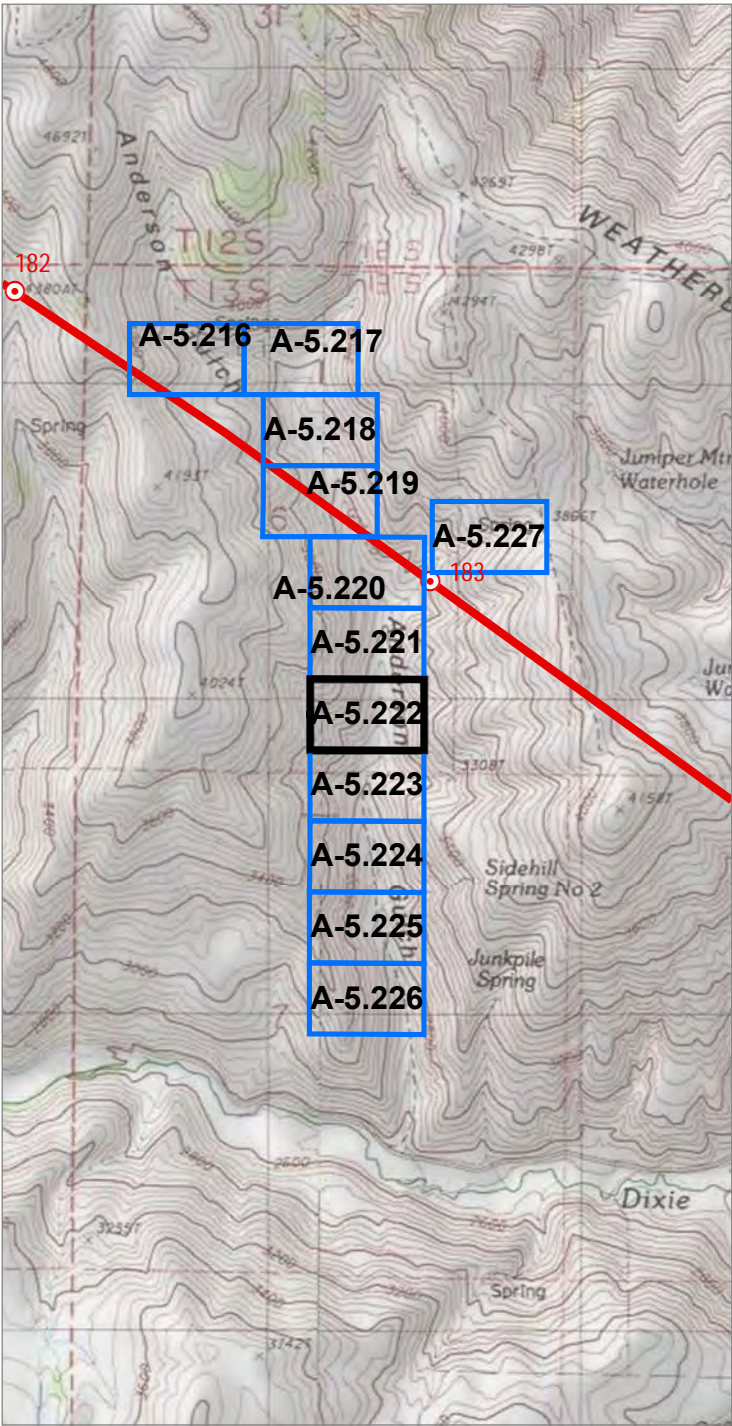
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.221
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

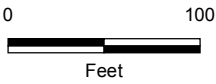
* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

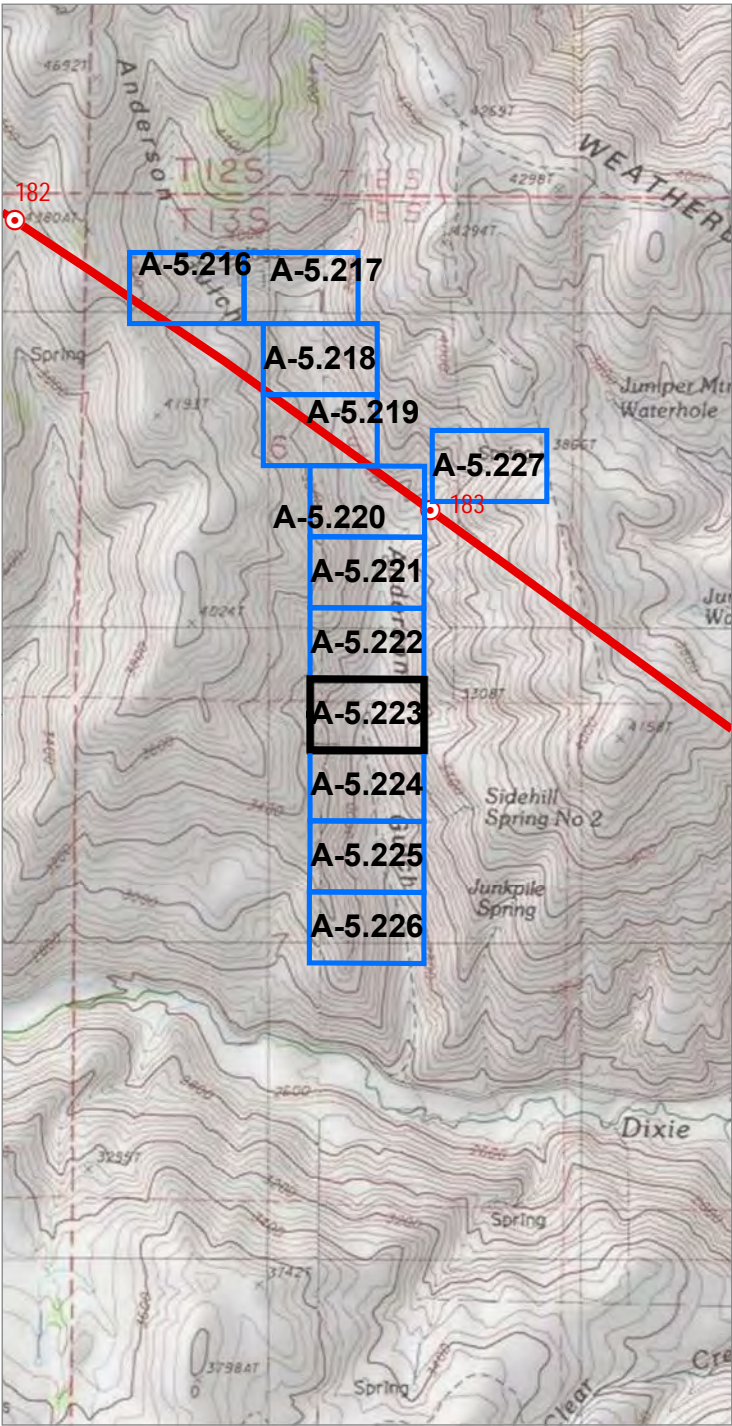
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.222
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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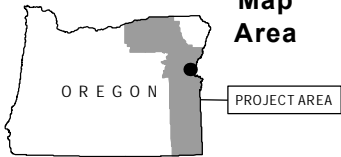
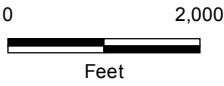
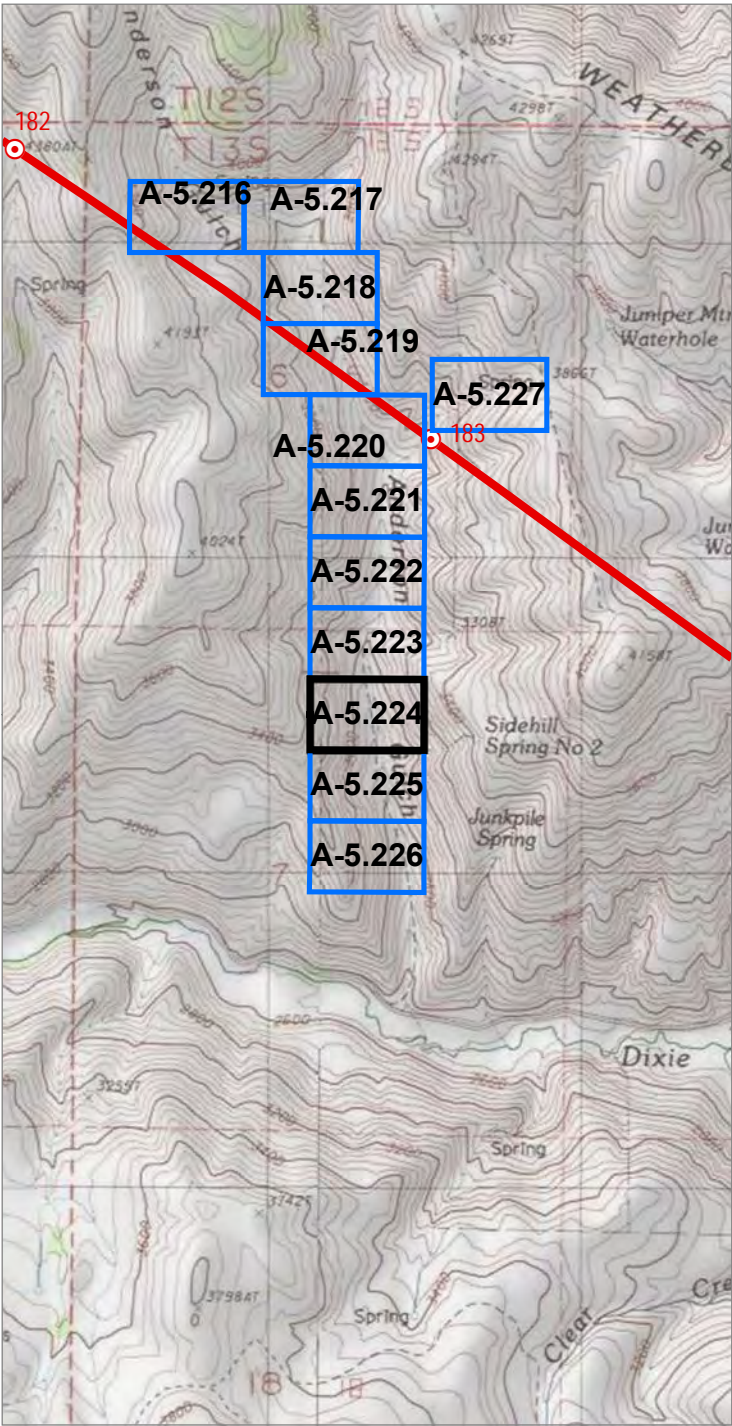
- Project Features**
- Site Boundary
- Study Area**
- Study Area
 - Field Delineated Stream
- Photo Type & Direction**
- Stream (Photo ID)
 - Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.223
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

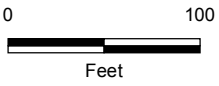
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

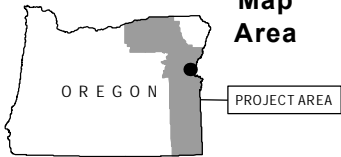
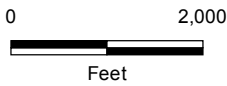
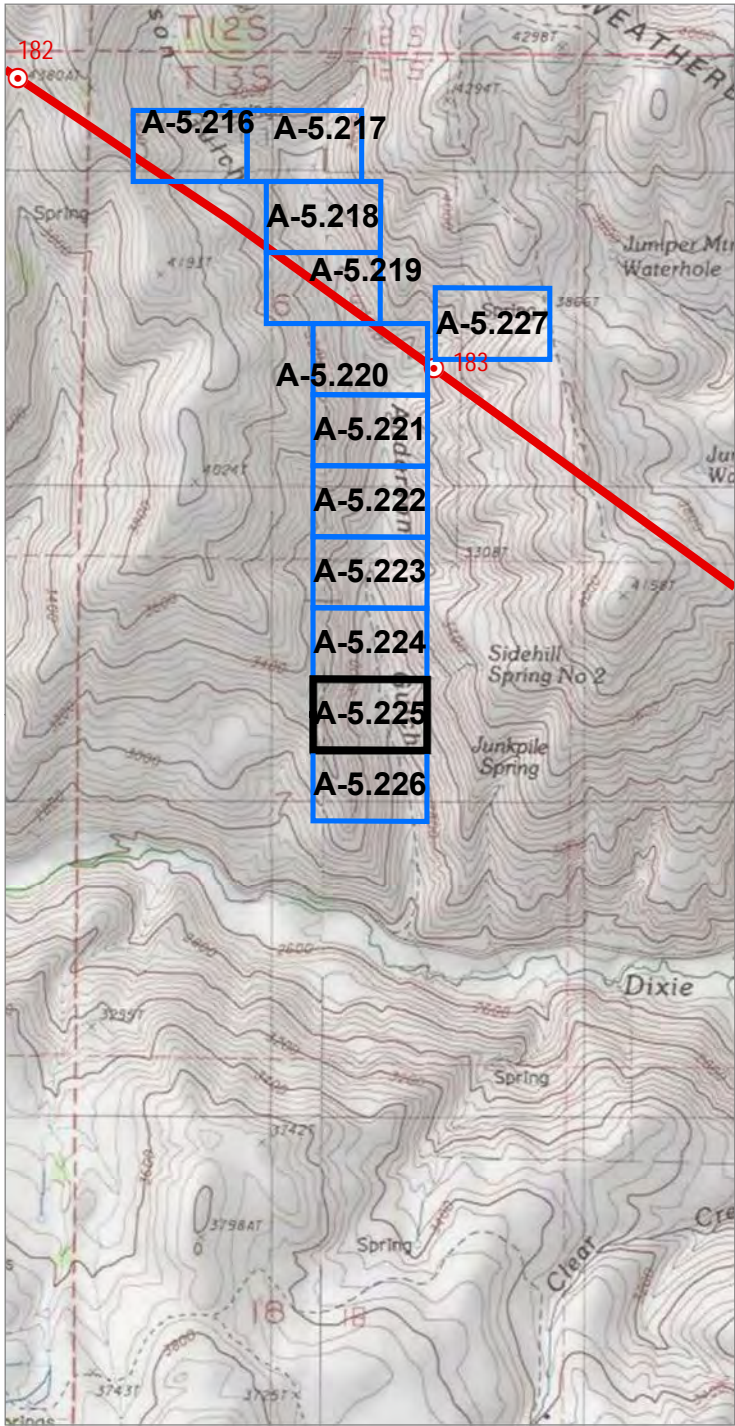
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.224
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

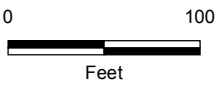
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

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Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

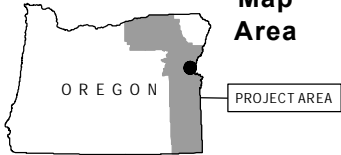
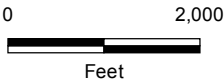
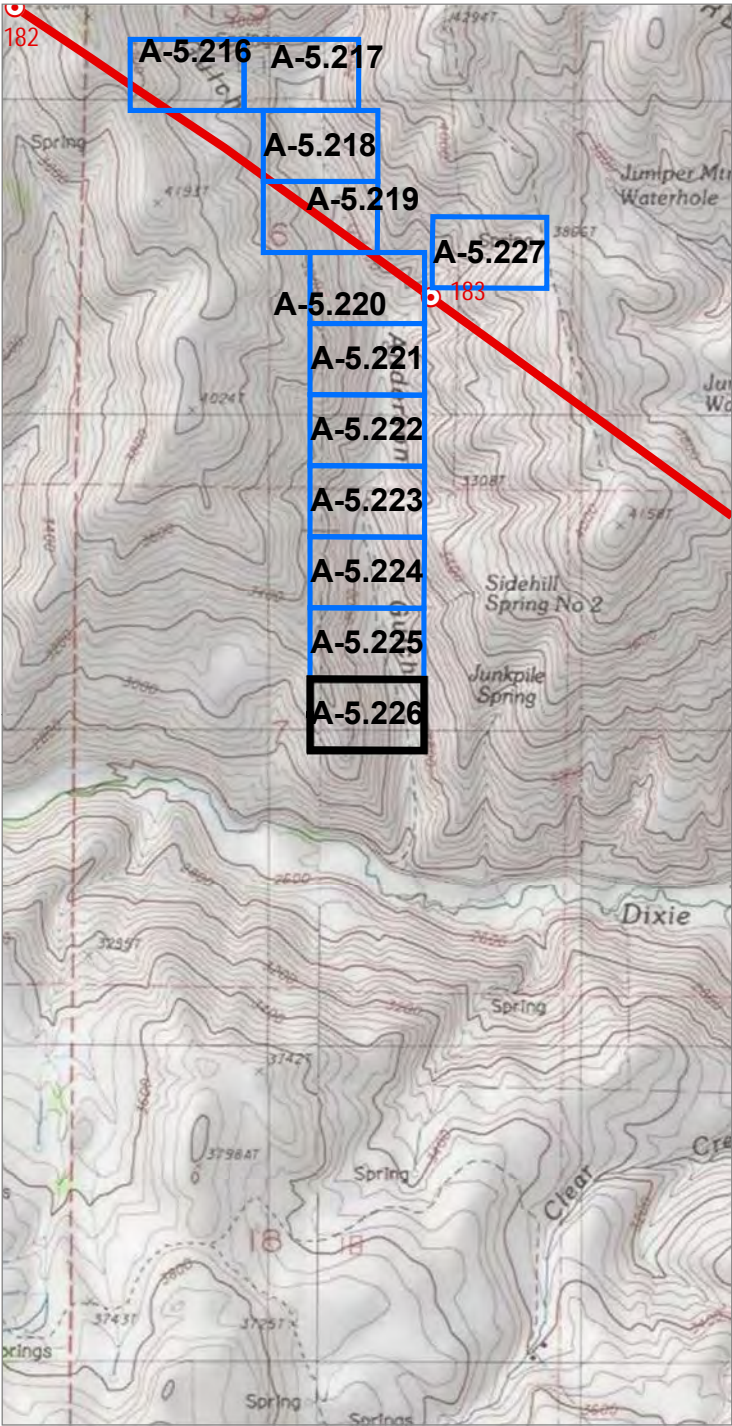
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.225
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

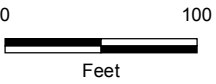
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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

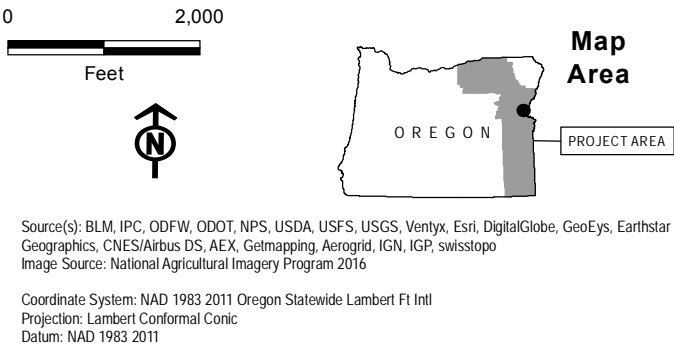
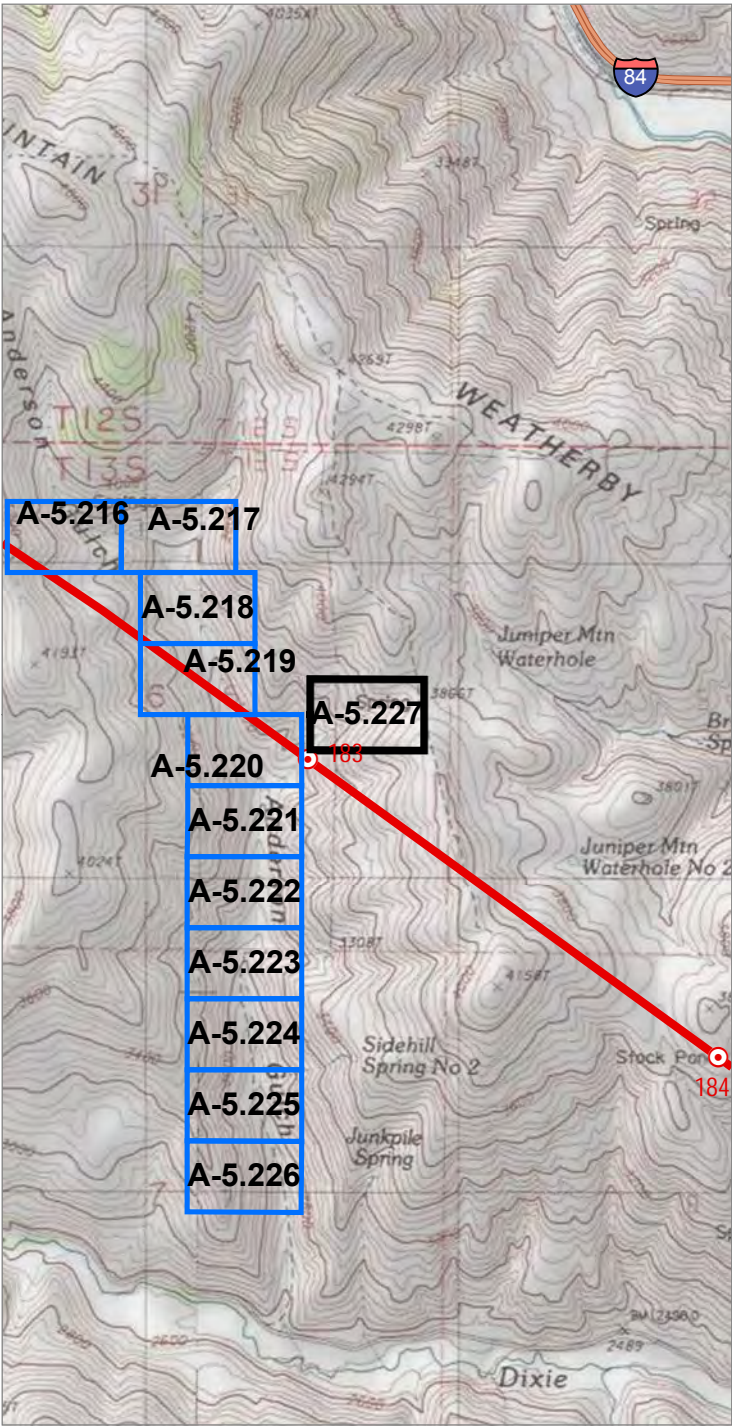
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.226
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

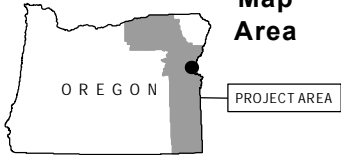
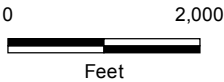
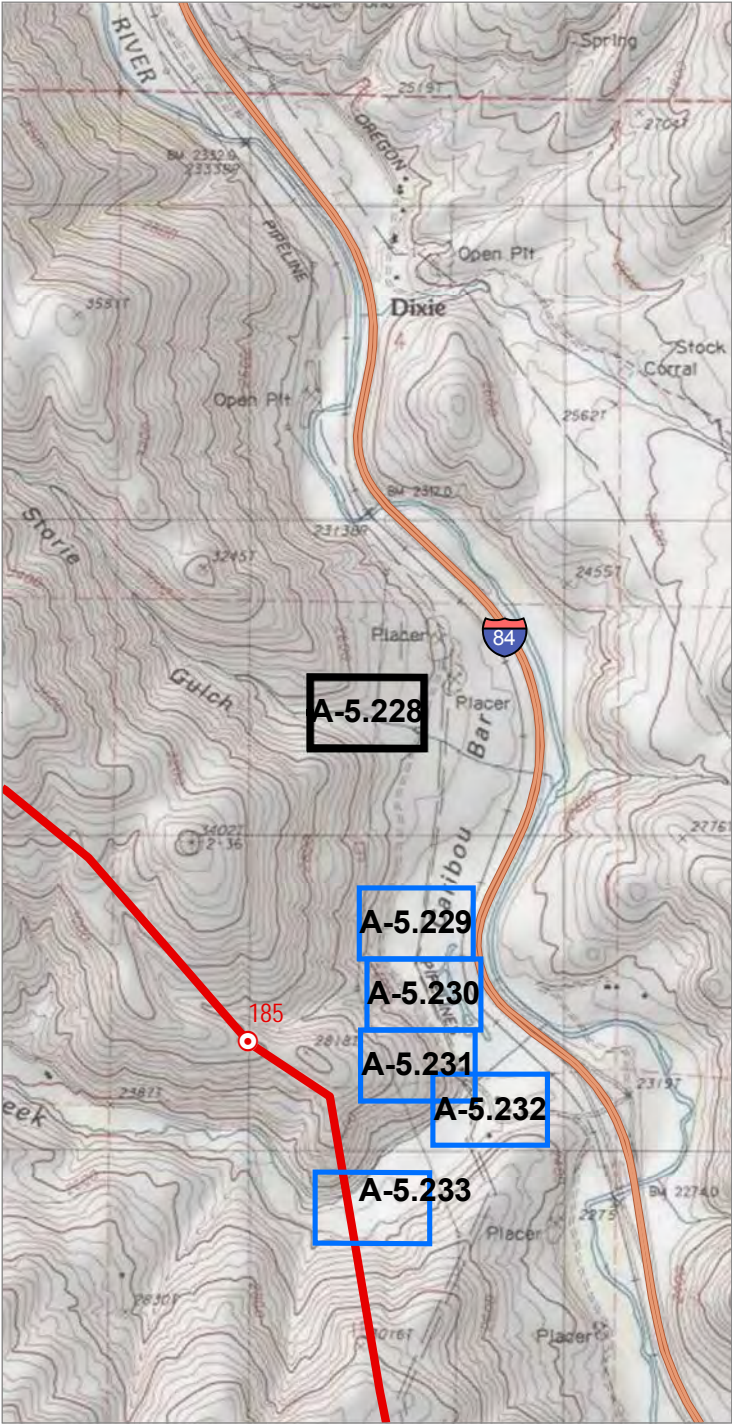
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.227
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

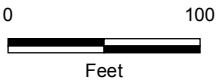
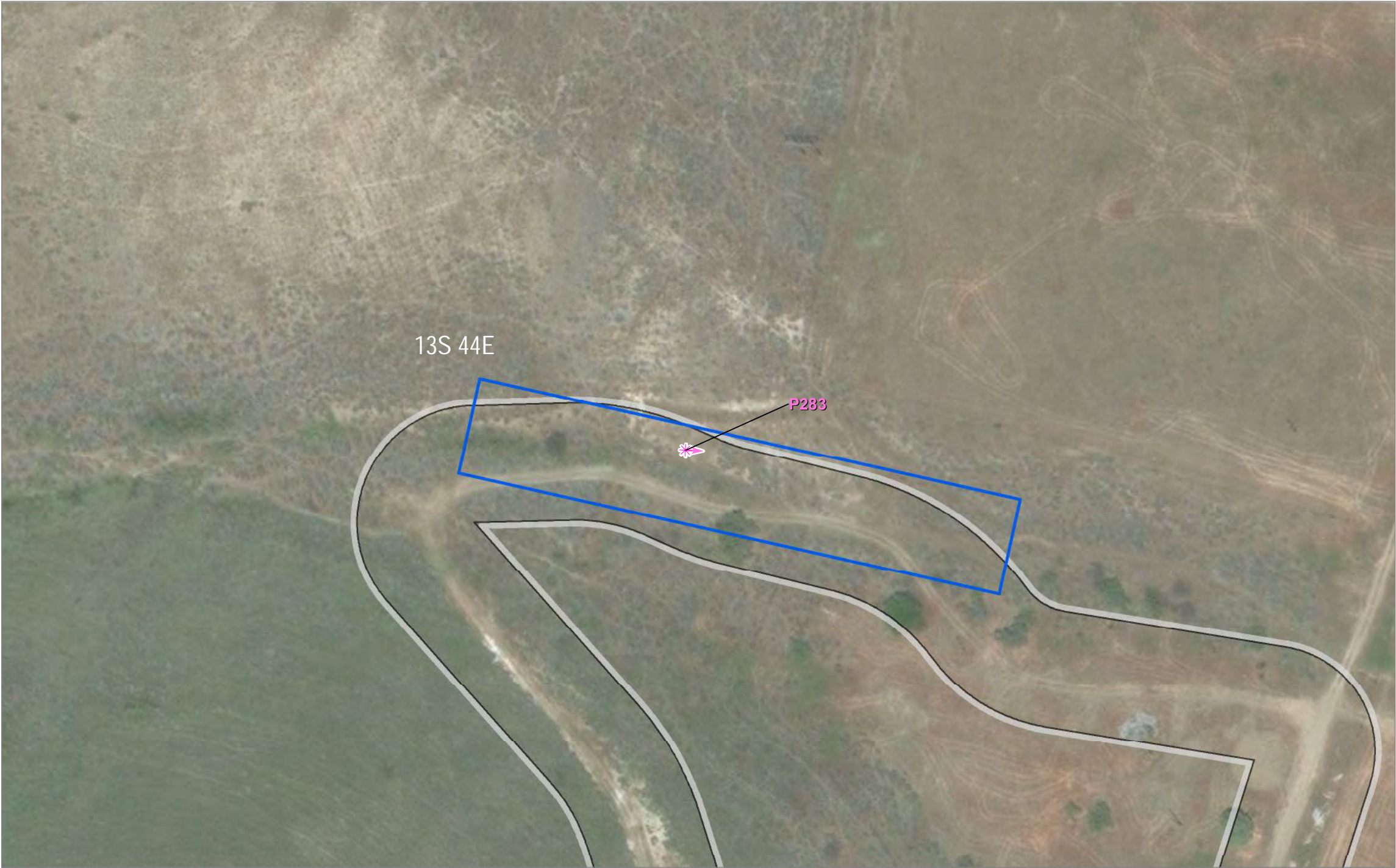
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

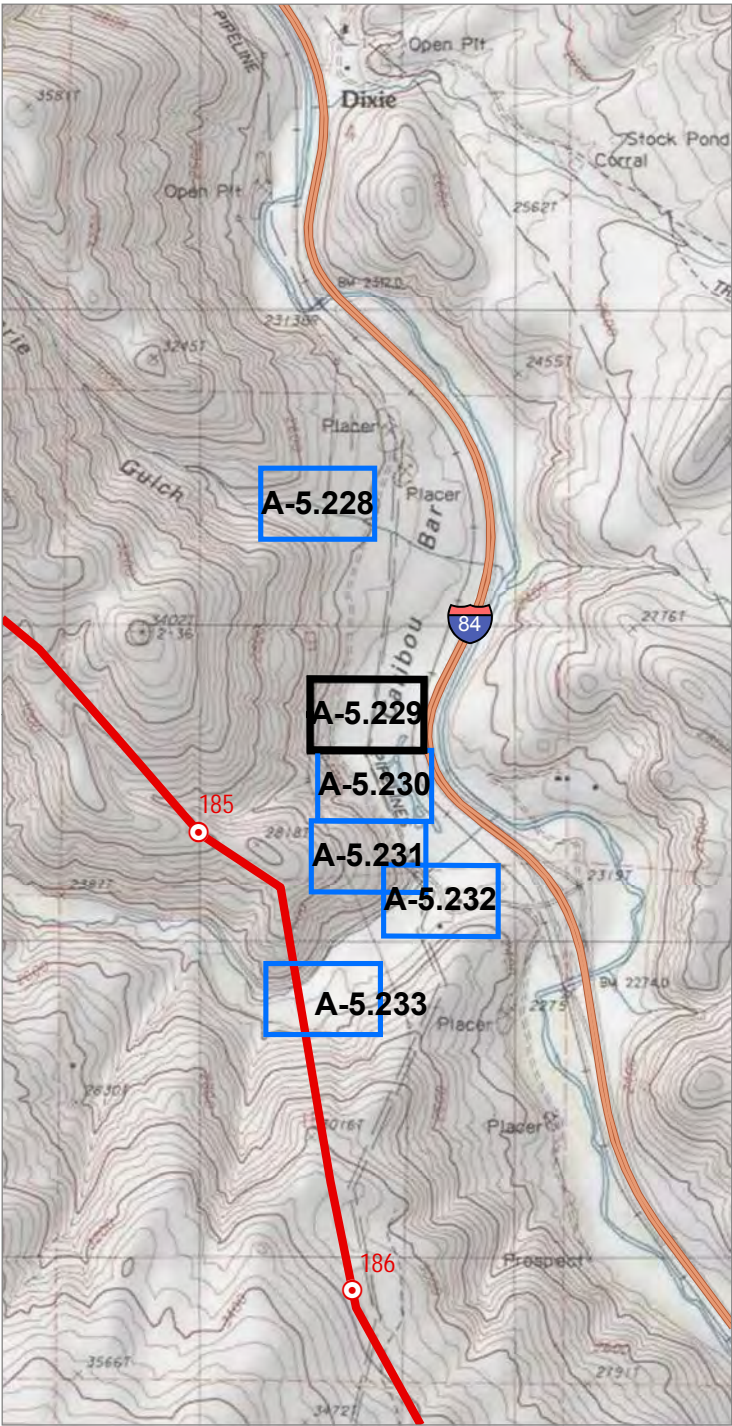
NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.228
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

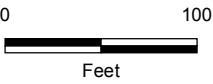
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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Wetland

Photo Type & Direction

Upland verification (Photo ID)

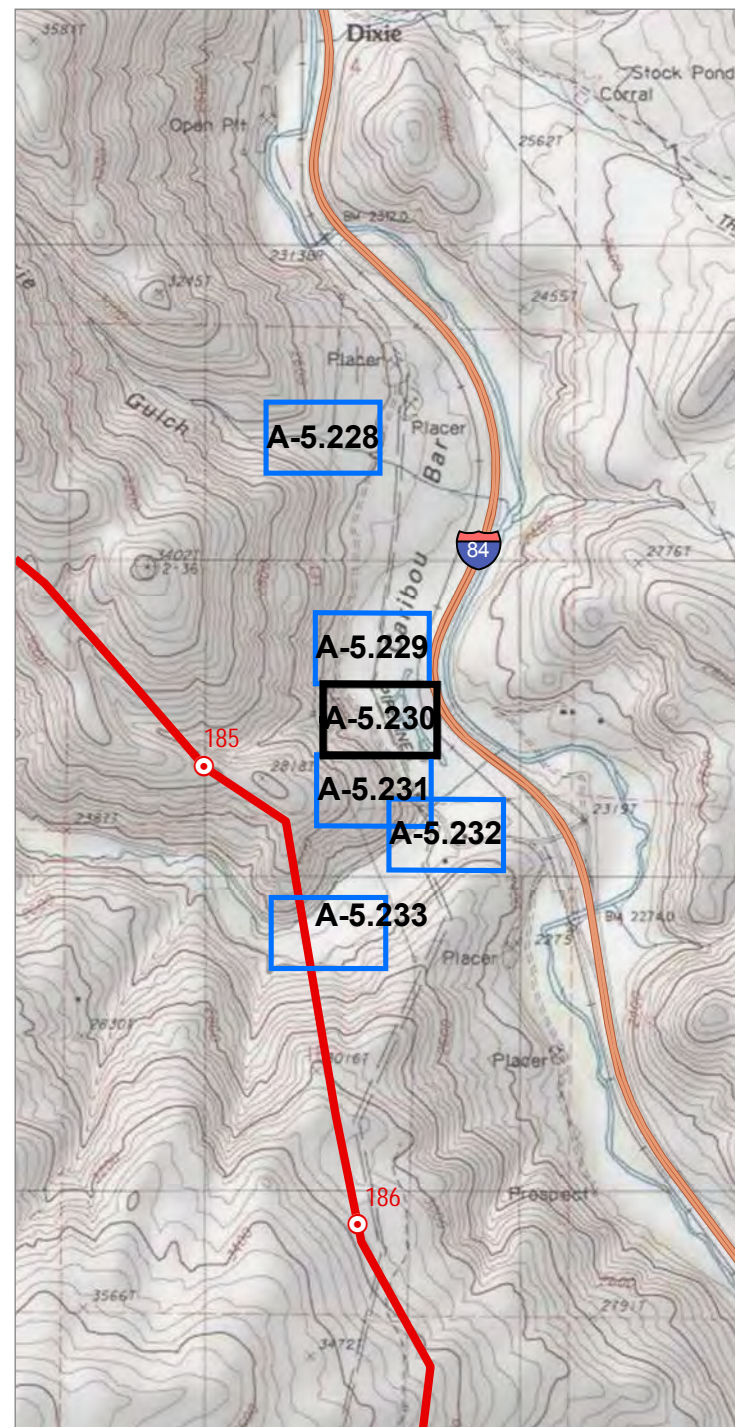
Railroads



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.229
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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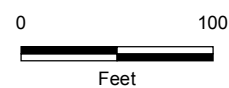


Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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Project Features

 Site Boundary

Study Area

 Study Area Field Delineated Wetland

○ Soil Plot

Photo Type & Direction

 Wetland (Photo ID)

Other Features

Interstates or Highways

- ✚ Railroads

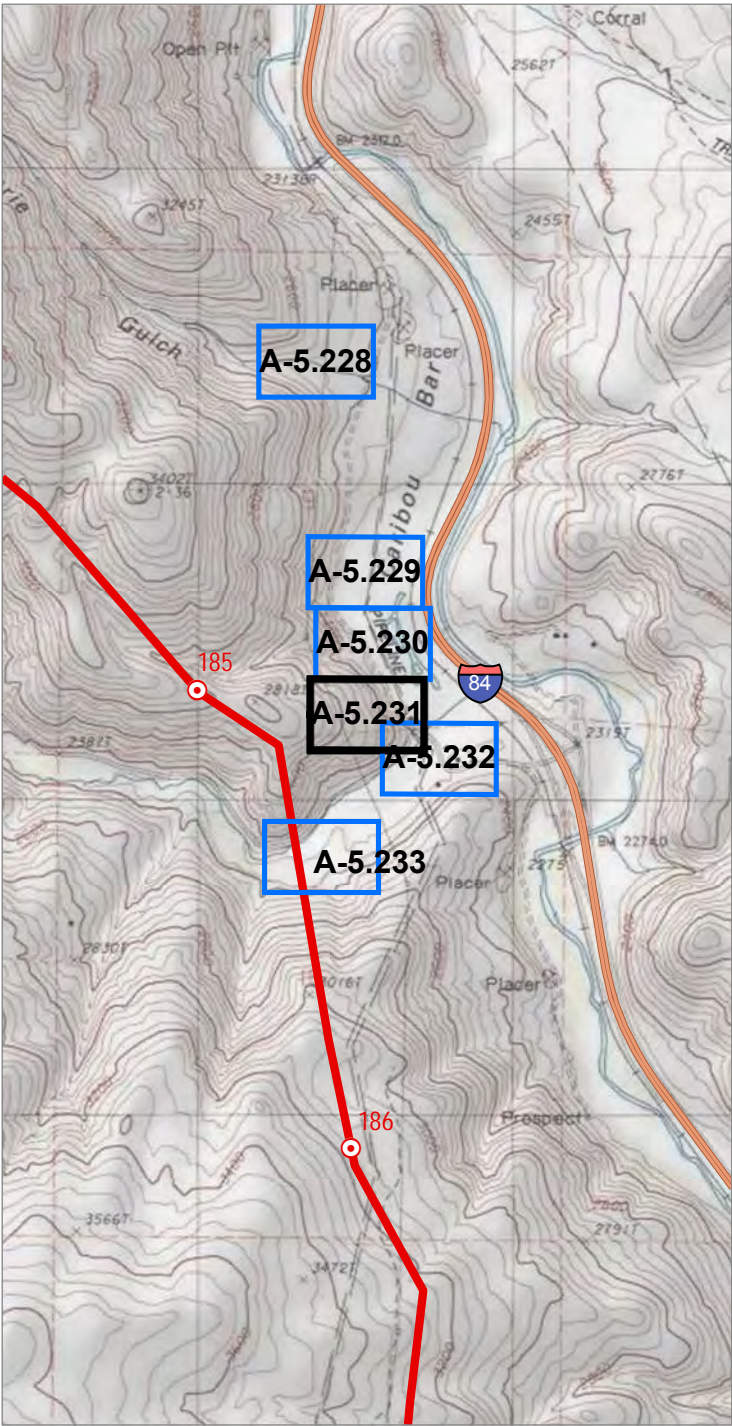


**IDAHO
POWER**
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.230
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

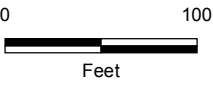
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

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Project Features

Site Boundary

Study Area

Study Area

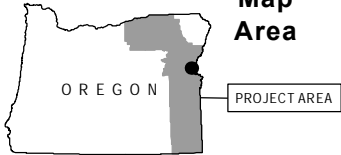
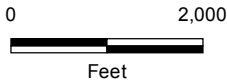
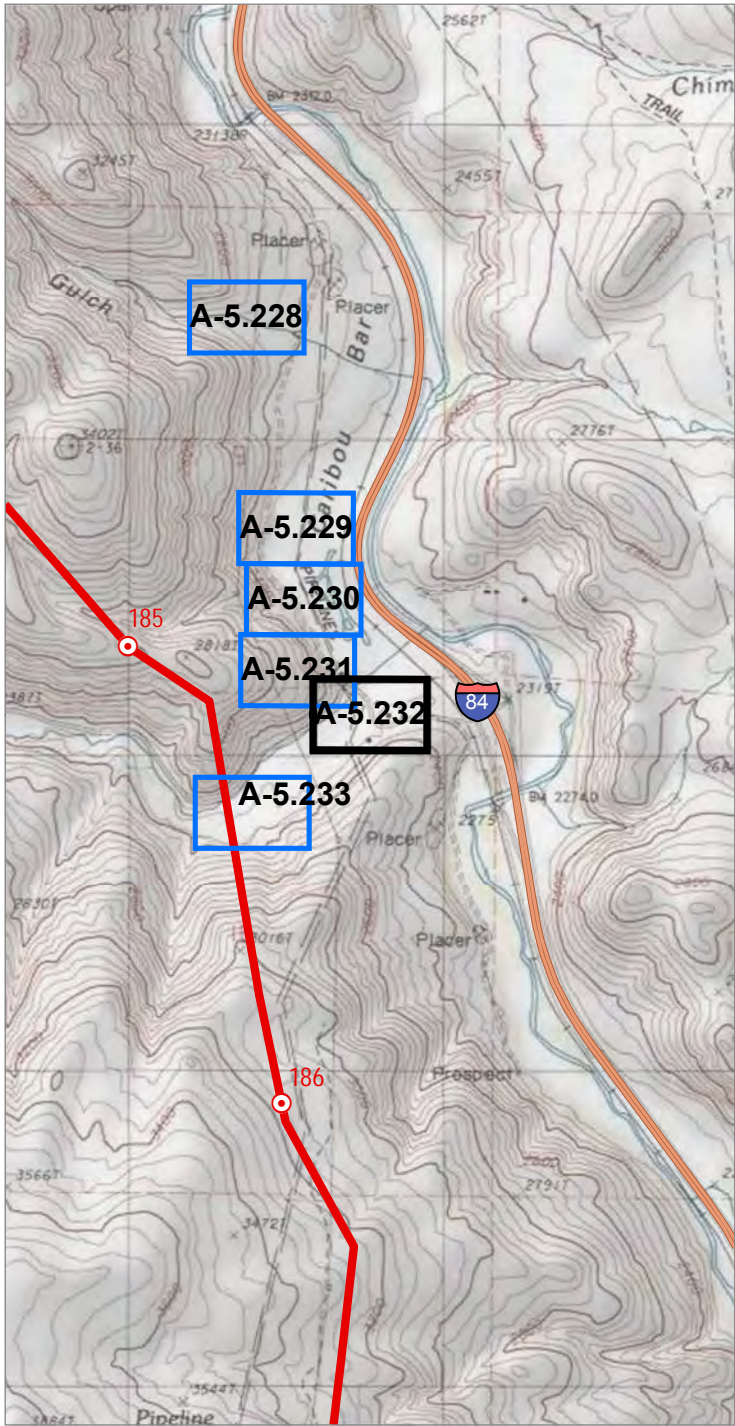
Field Delineated Wetland



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.231
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

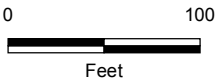
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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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Project Features

Site Boundary

Study Area

Study Area

Soil Plot

Photo Type & Direction

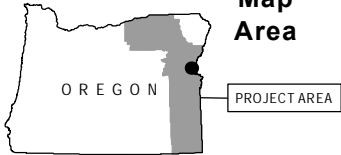
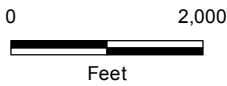
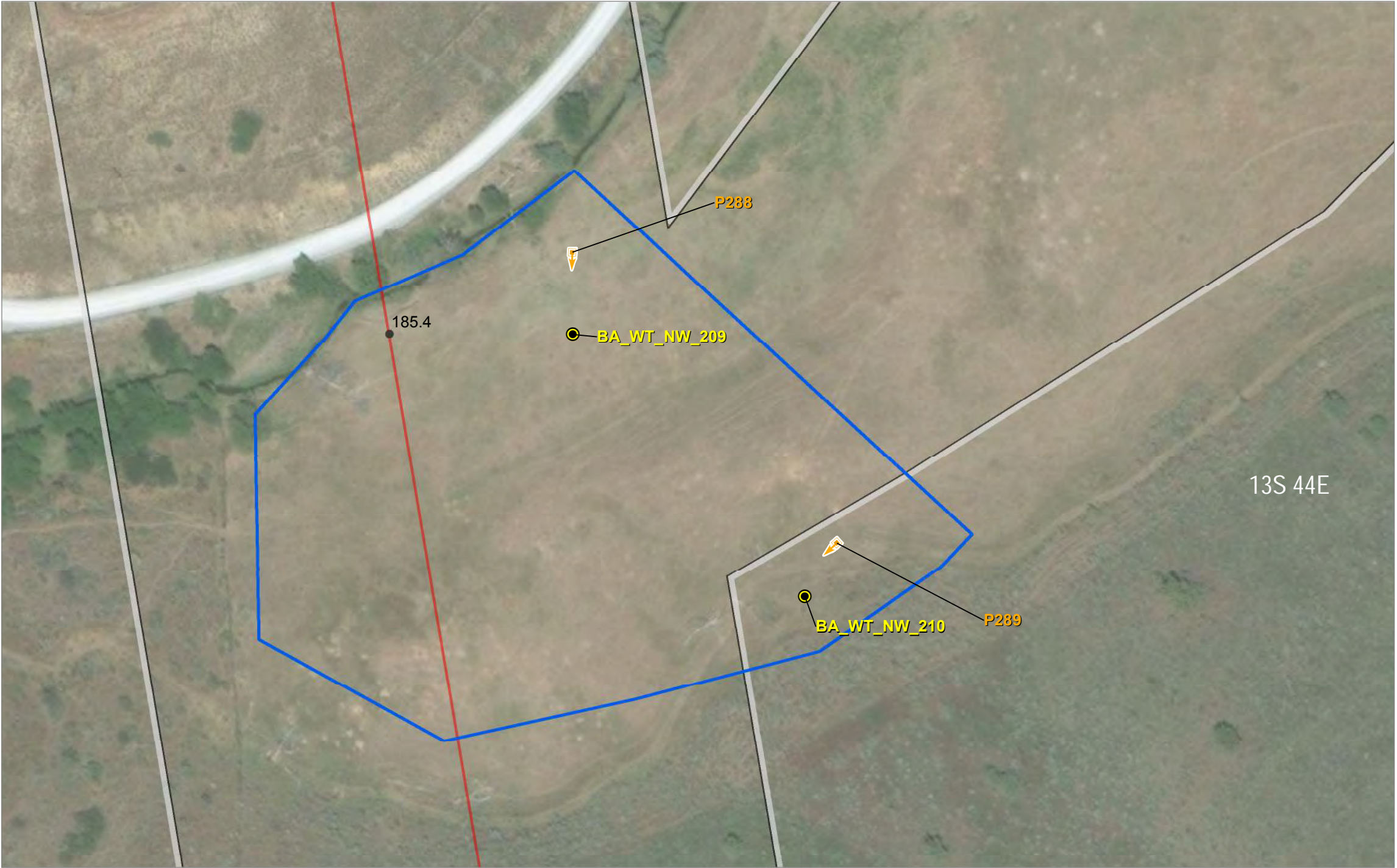
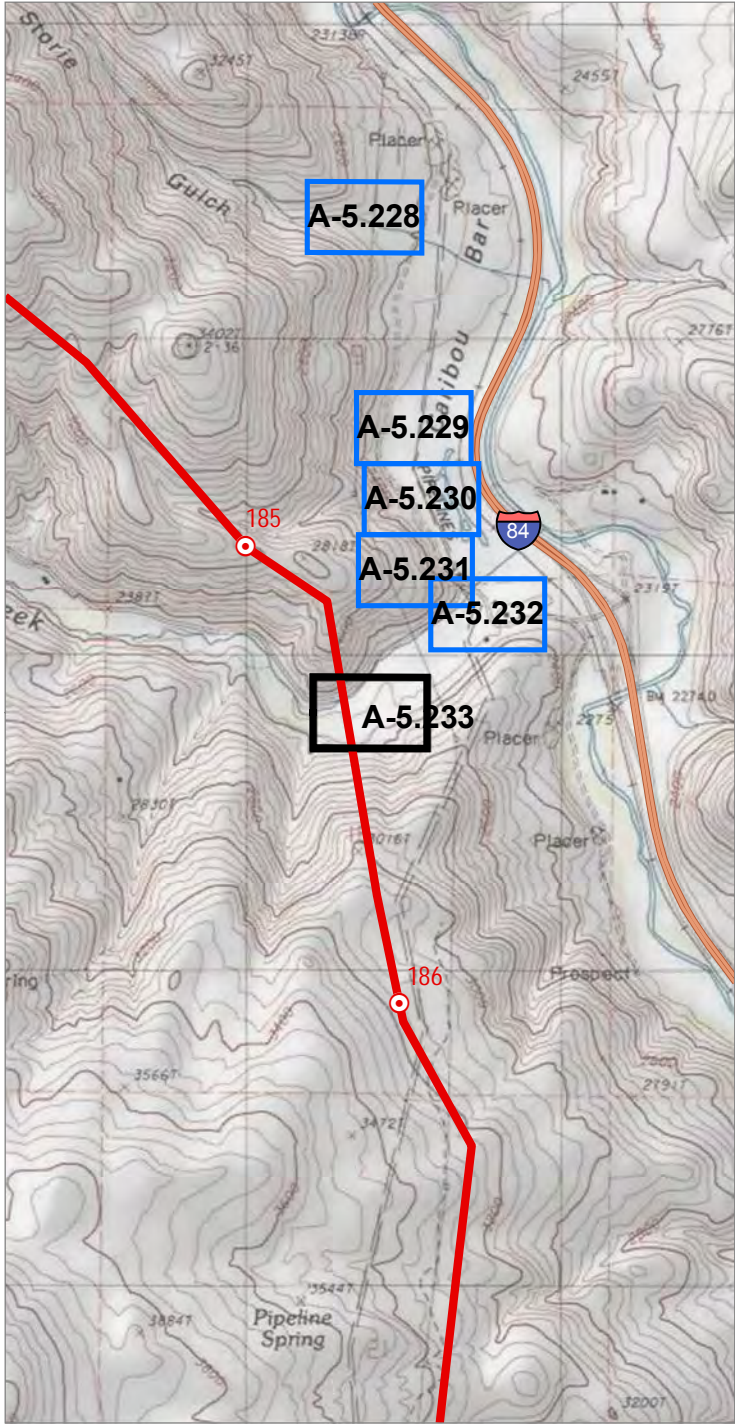
Hydric soil verification
(Photo ID)



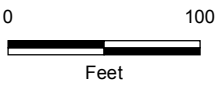
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.232
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Map
Area



Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Soil Plot

Photo Type & Direction

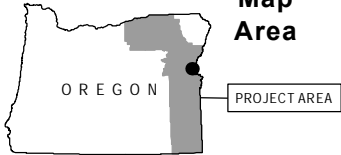
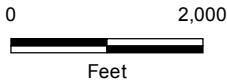
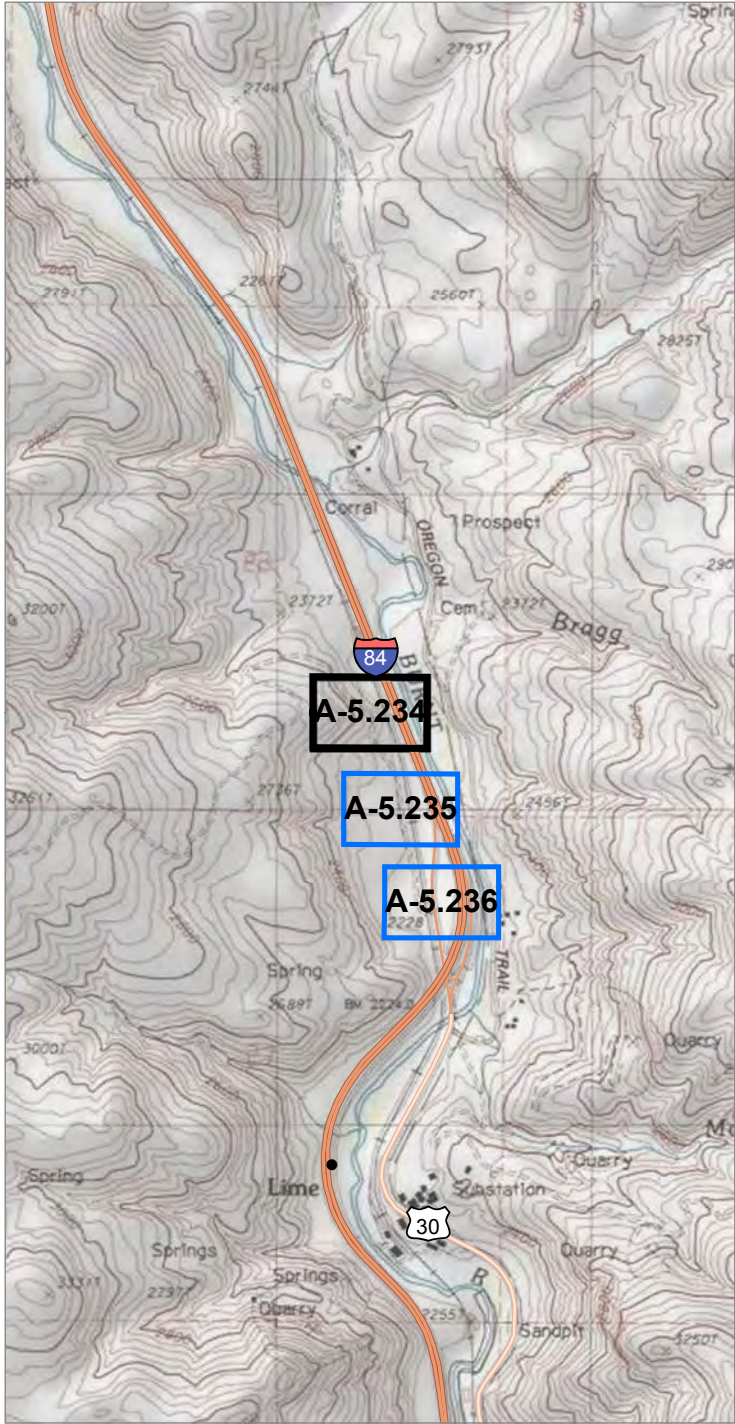
- Upland verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.233
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

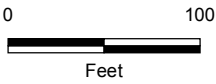
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Study Area




 Study Area

Photo Type & Direction

 Upland verification (Photo ID)

Other Features

 Interstates or Highways

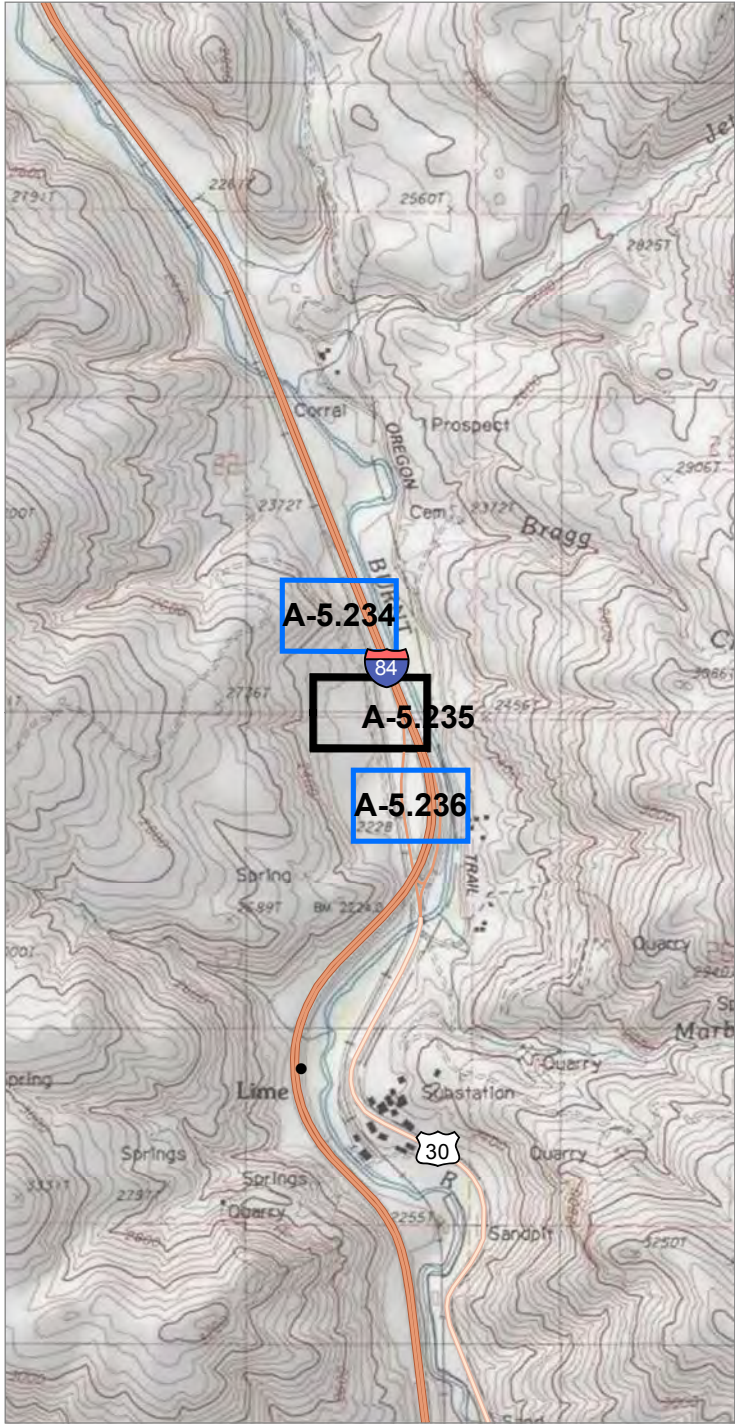
 Railroads



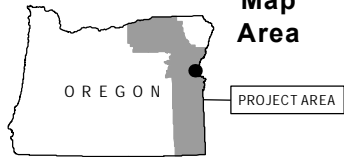
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.234
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



0 100
Feet

Study Area

Study Area

Photo Type & Direction

Hydric soil verification
(Photo ID)

Other Features

Interstates or Highways

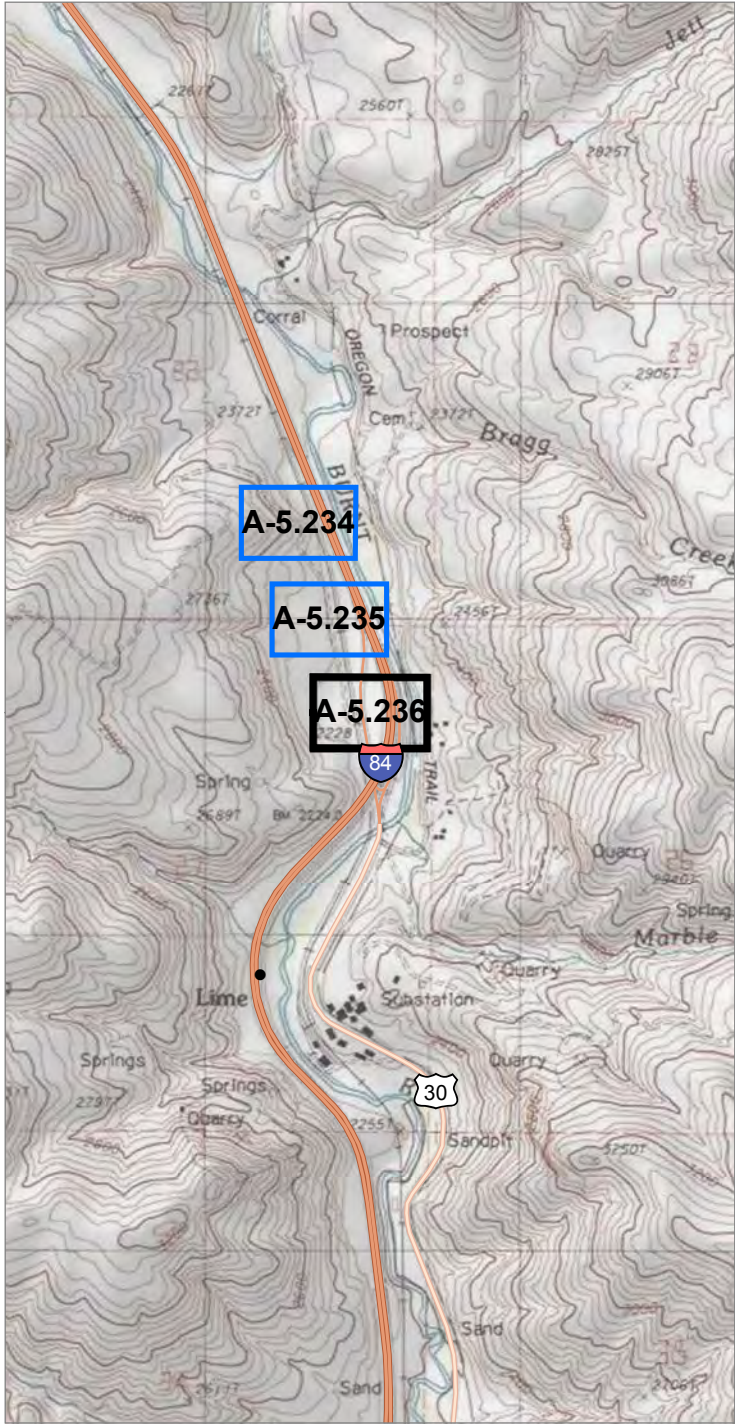
Railroads



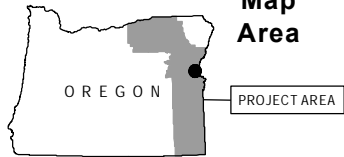
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.235
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
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0 100
Feet

Study Area

- Study Area
- Soil Plot

Photo Type & Direction

- Hydric soil verification (Photo ID)

Other Features

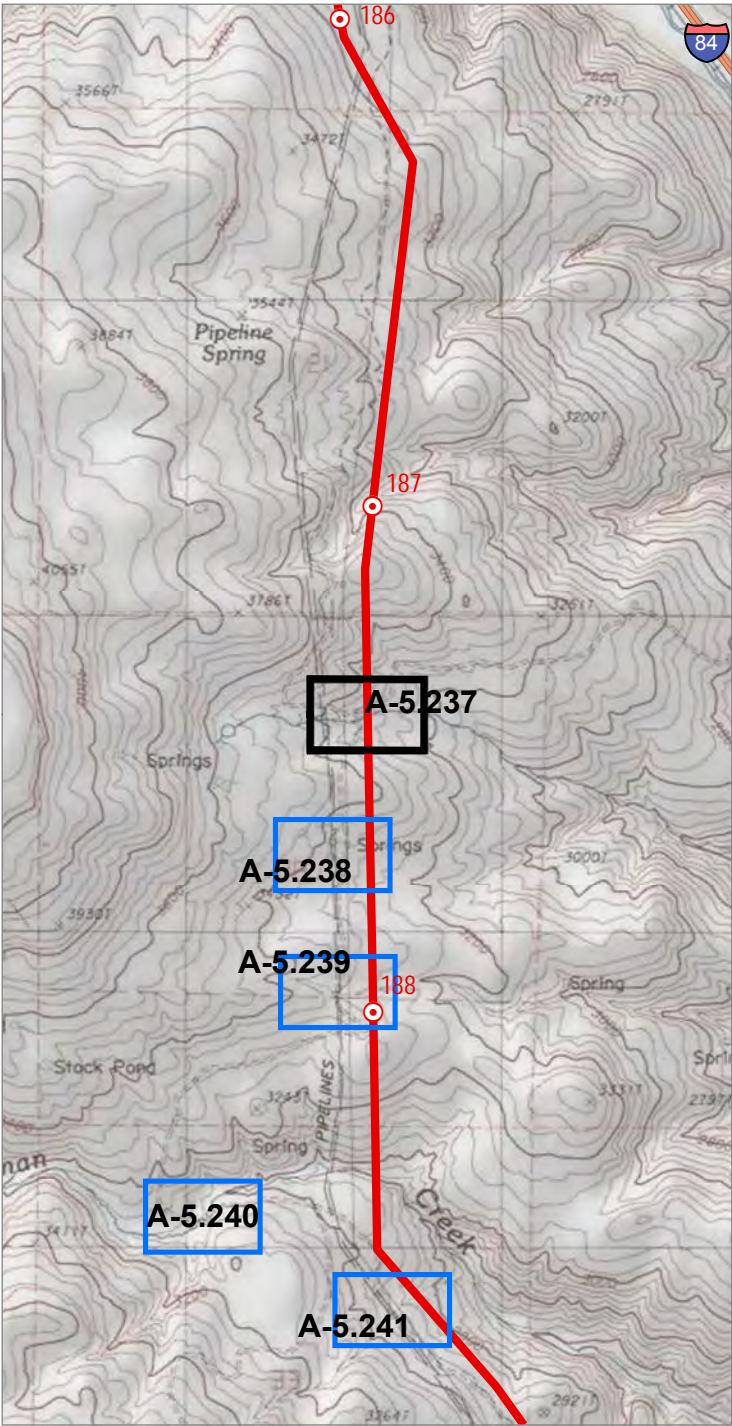
- Interstates or Highways
- Railroads



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.236
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet

Map Area

OREGON

PROJECT AREA

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
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0 100
Feet

Project Features

Site Boundary

Proposed Route

Mileposts

Tenth-mile

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

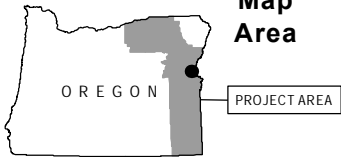
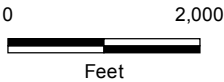
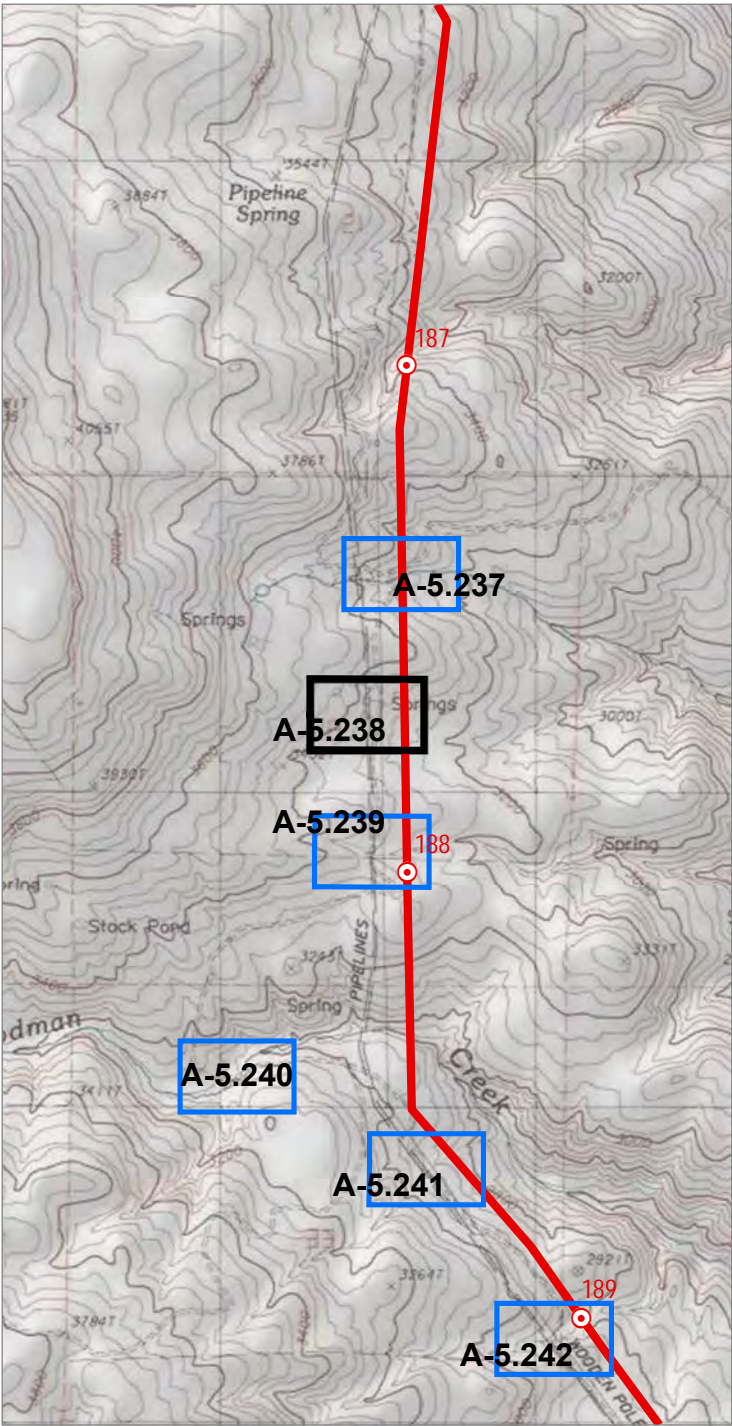
Flow Direction

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.237
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

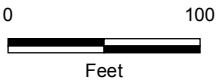
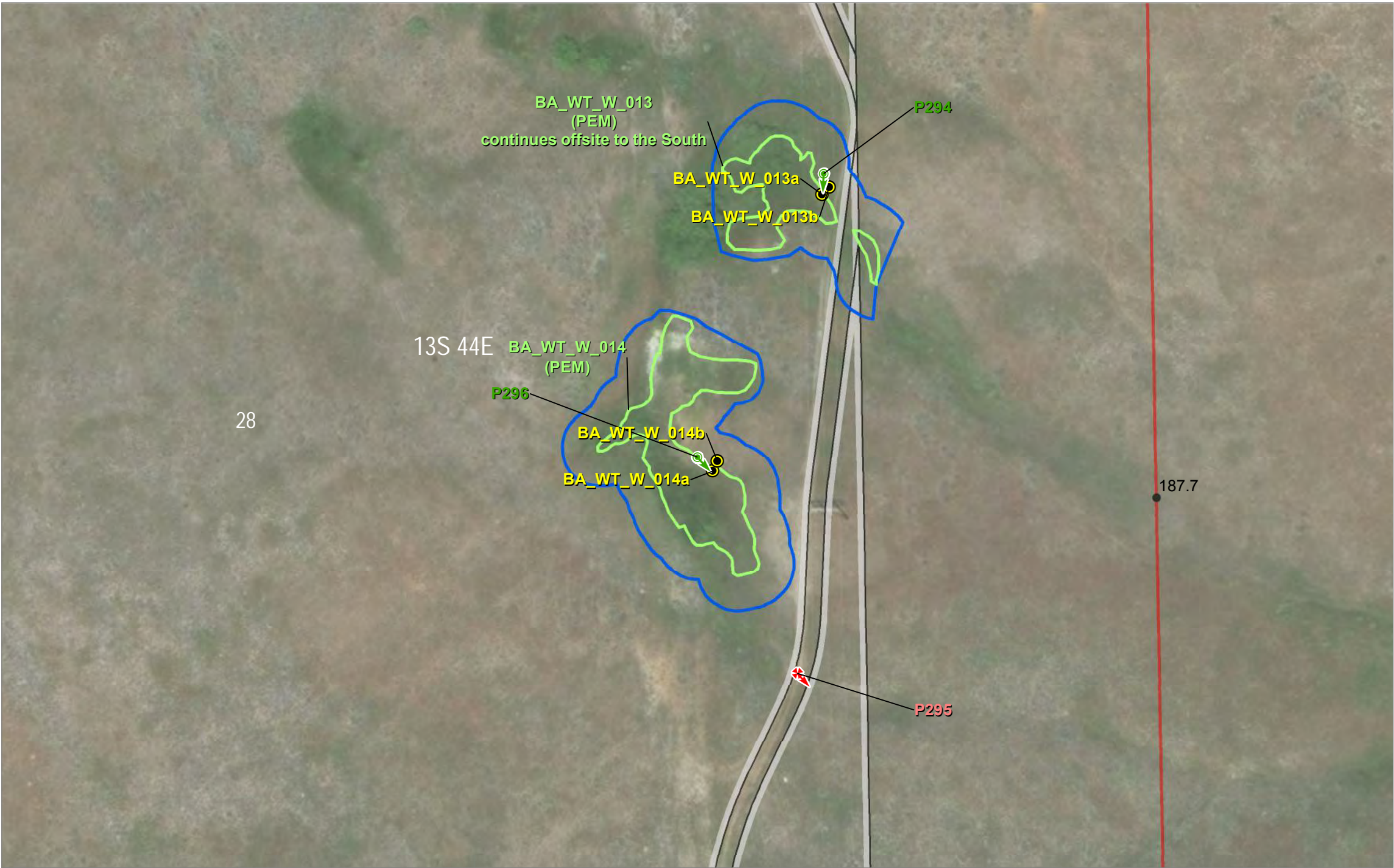
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Wetland
- Soil Plot

Photo Type & Direction

- Upland swale (Photo ID)
- Wetland (Photo ID)

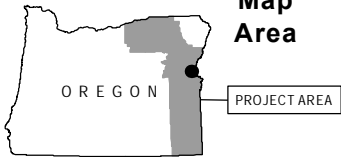
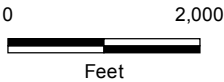
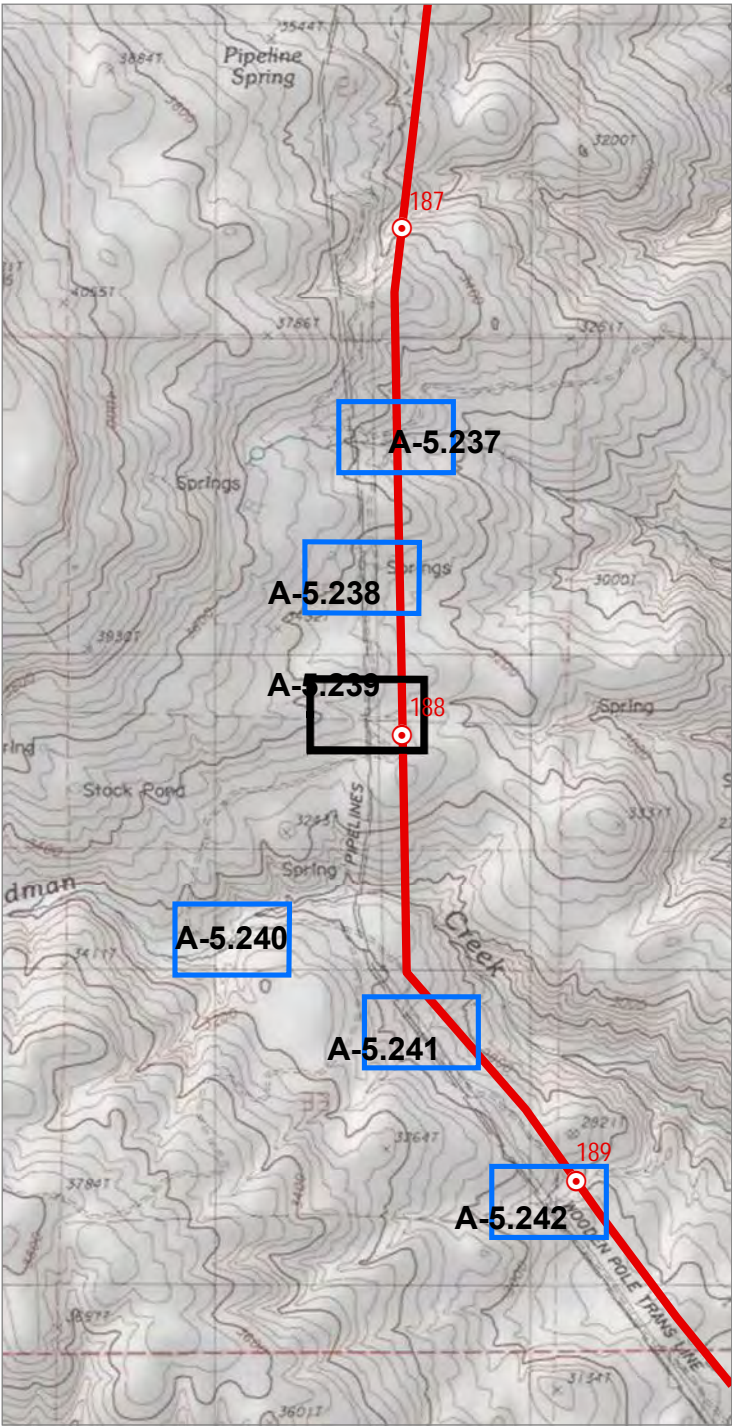
BA_WT_W_014 is completely contained within the Study Area



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.238
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

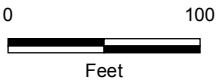
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Mile
- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

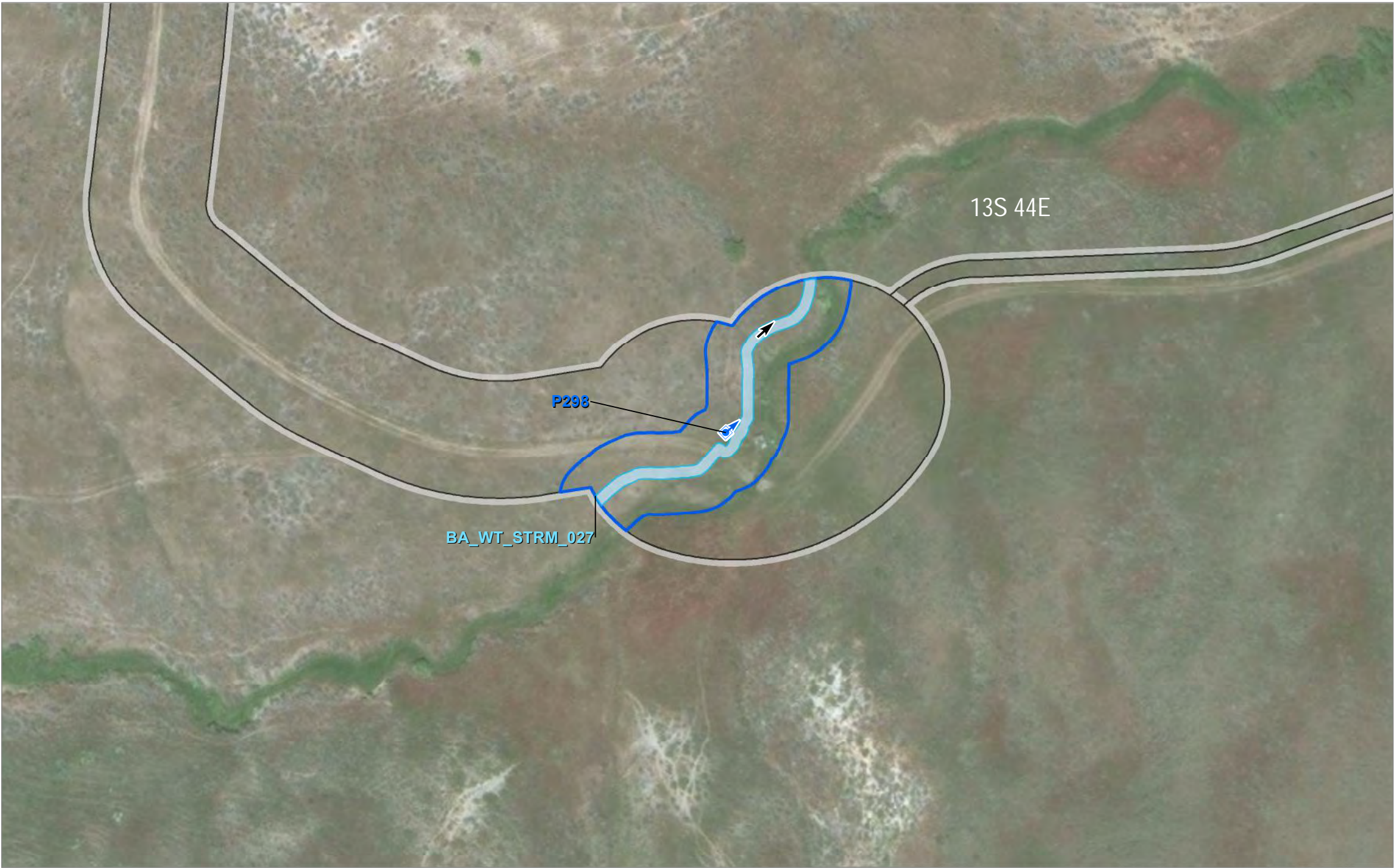
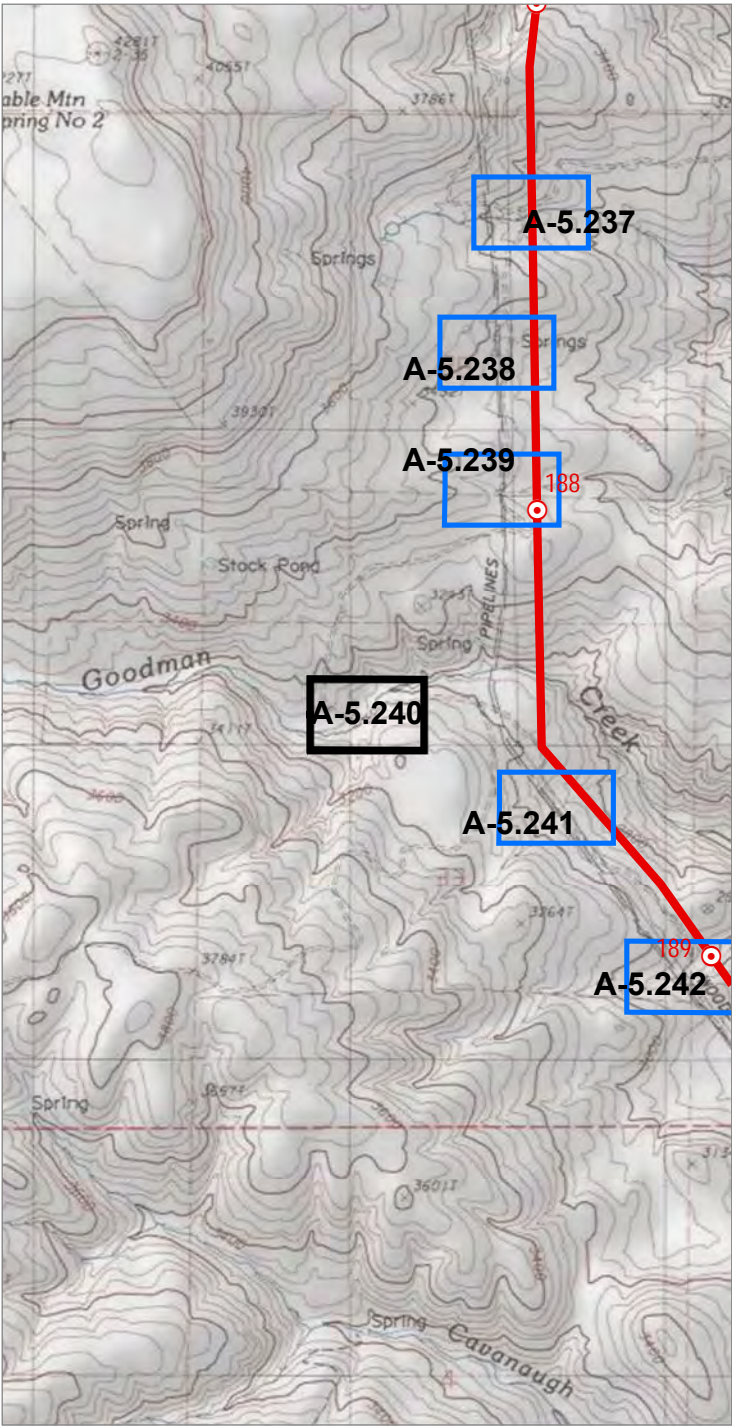
- NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.239
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

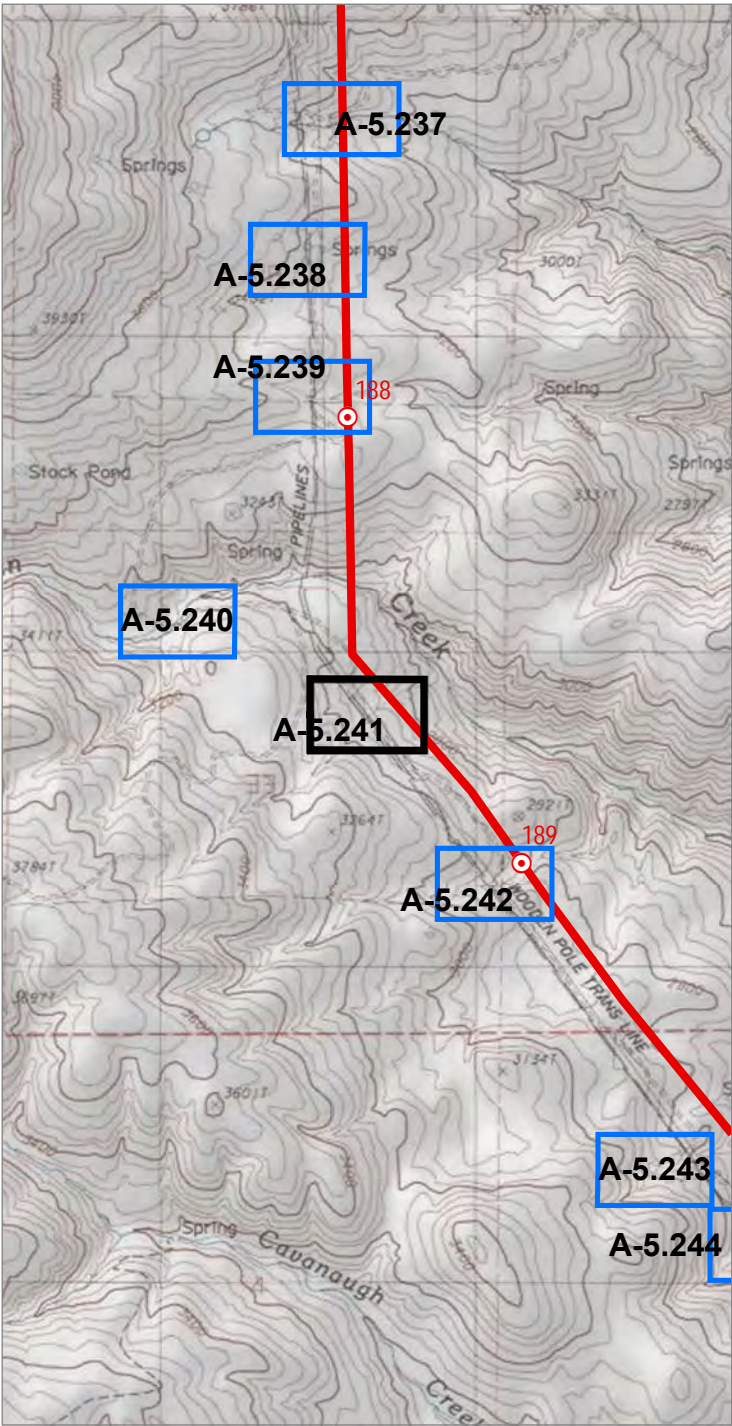
Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.240
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

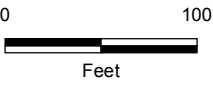
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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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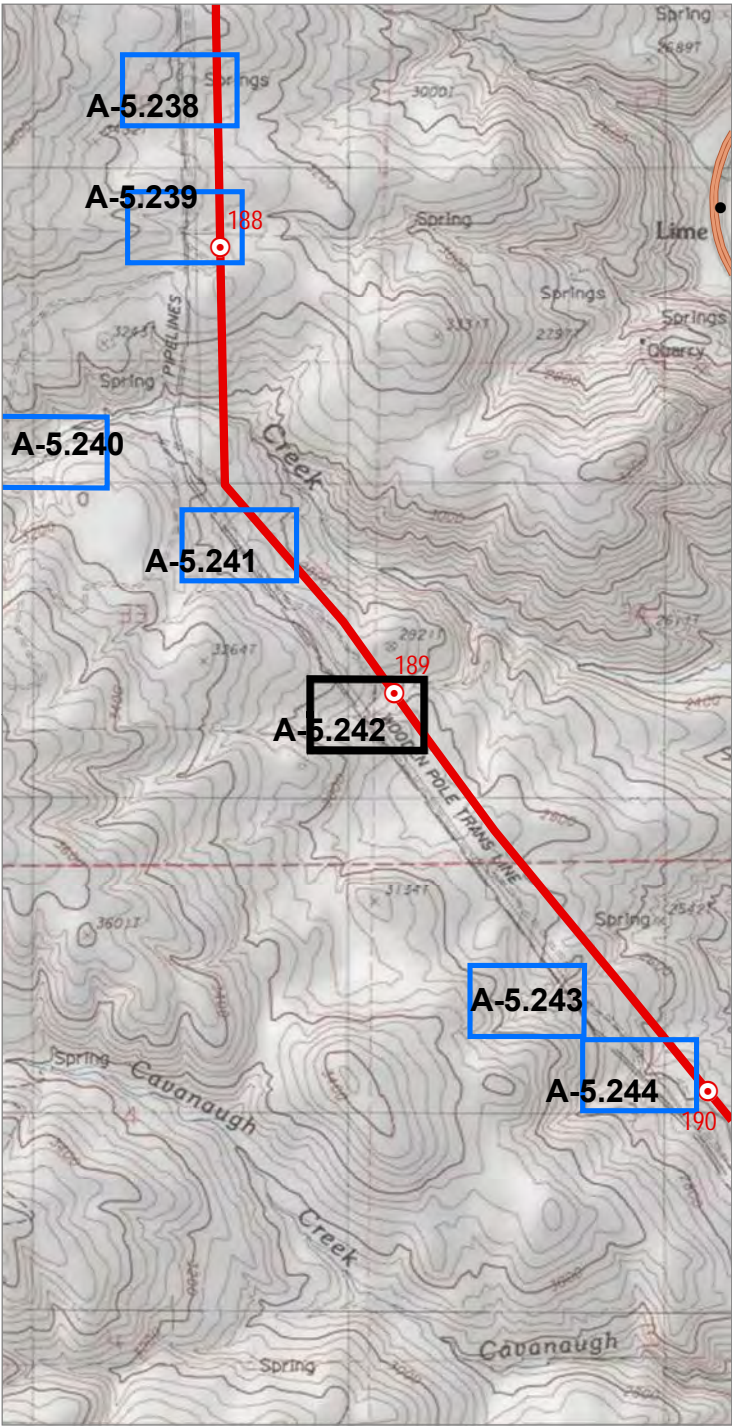
- Project Features**
- Site Boundary
 - Proposed Route
- Mileposts**
- Tenth-mile
- Study Area**
- Study Area
- Photo Type & Direction**
- NHD verification (Photo ID)

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Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.241
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

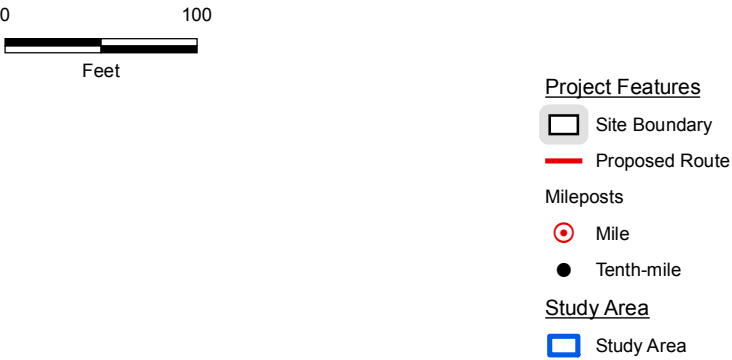
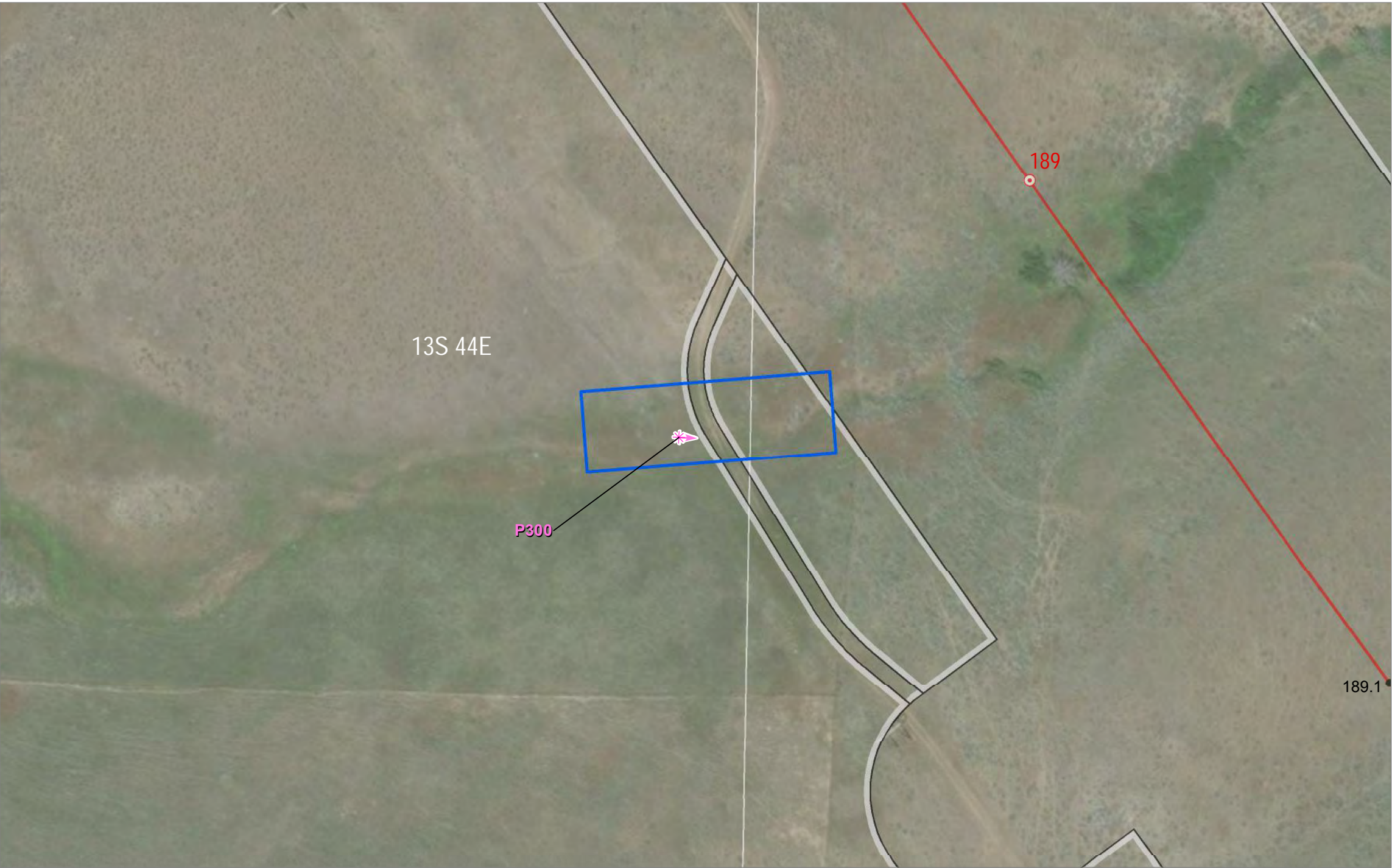
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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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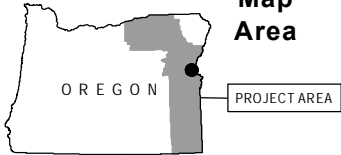
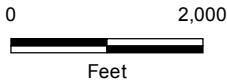
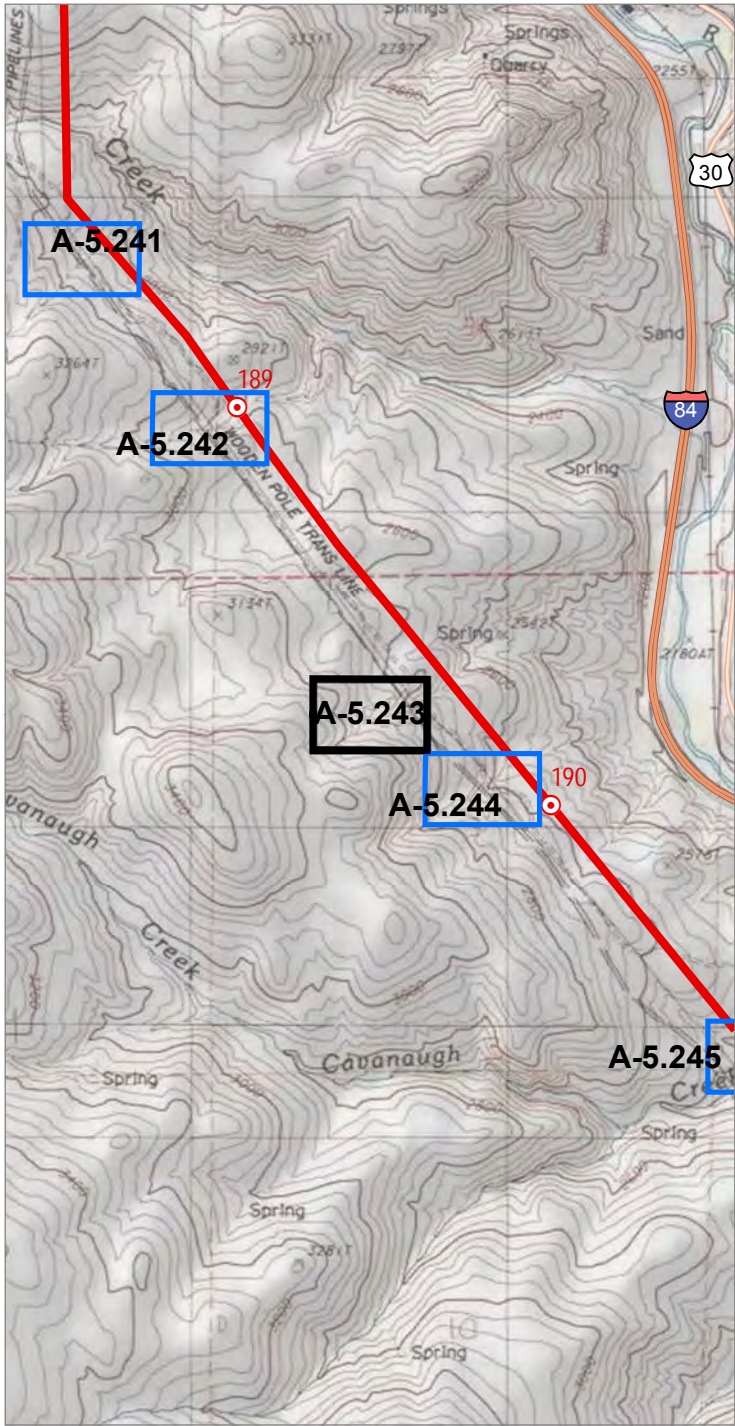


IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.242
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

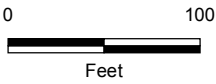
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Image Source: National Agricultural Imagery Program 2016

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Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

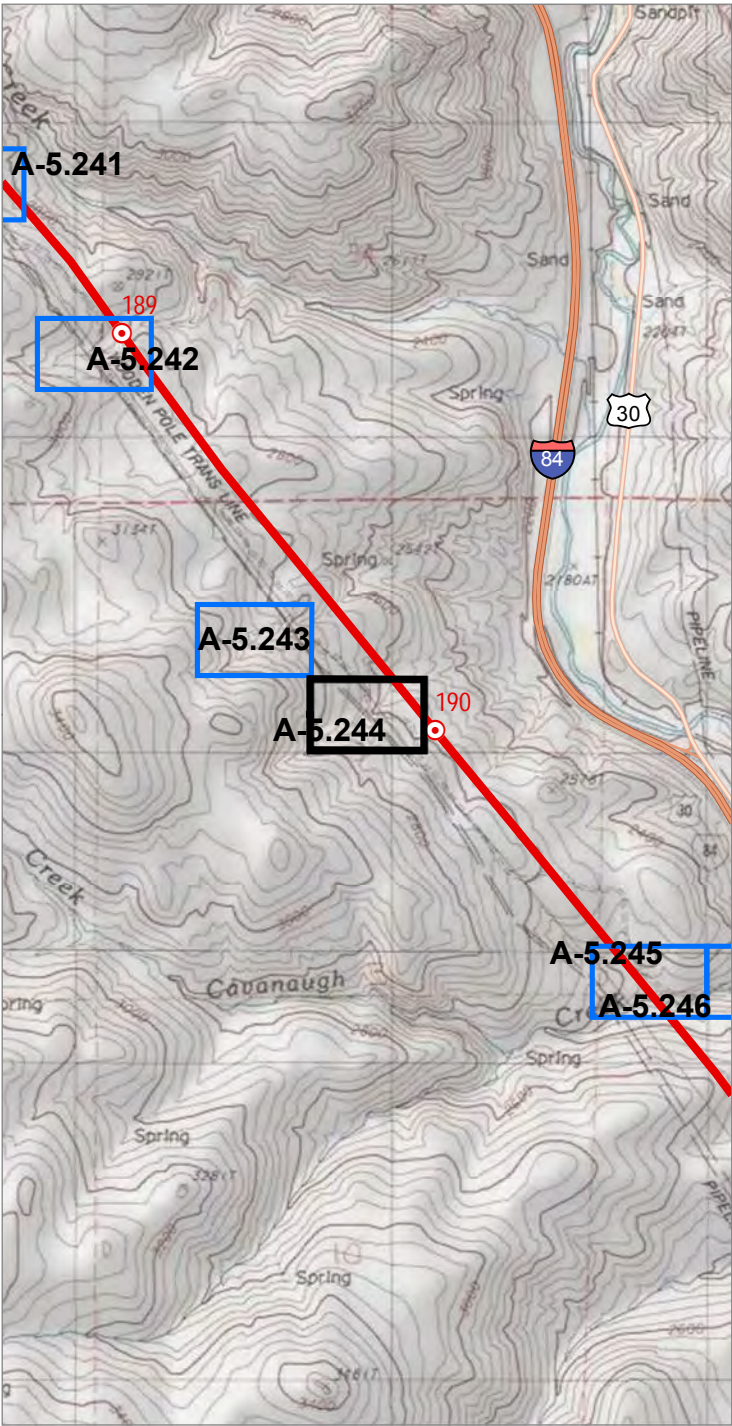
Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.243
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

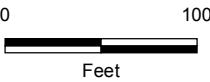
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

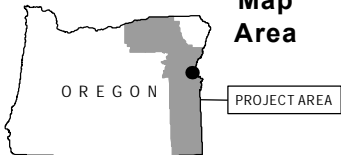
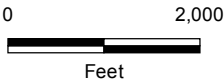
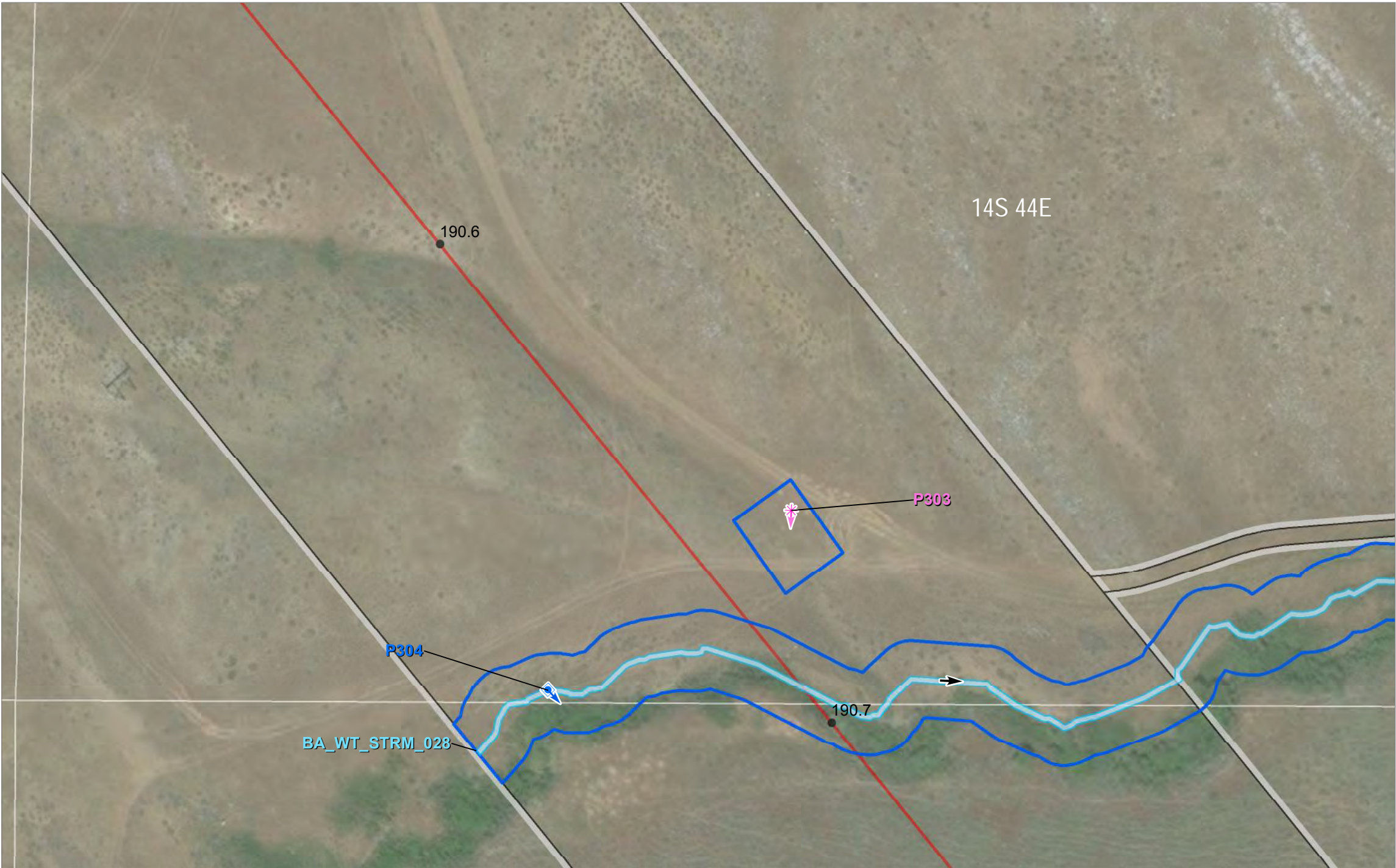
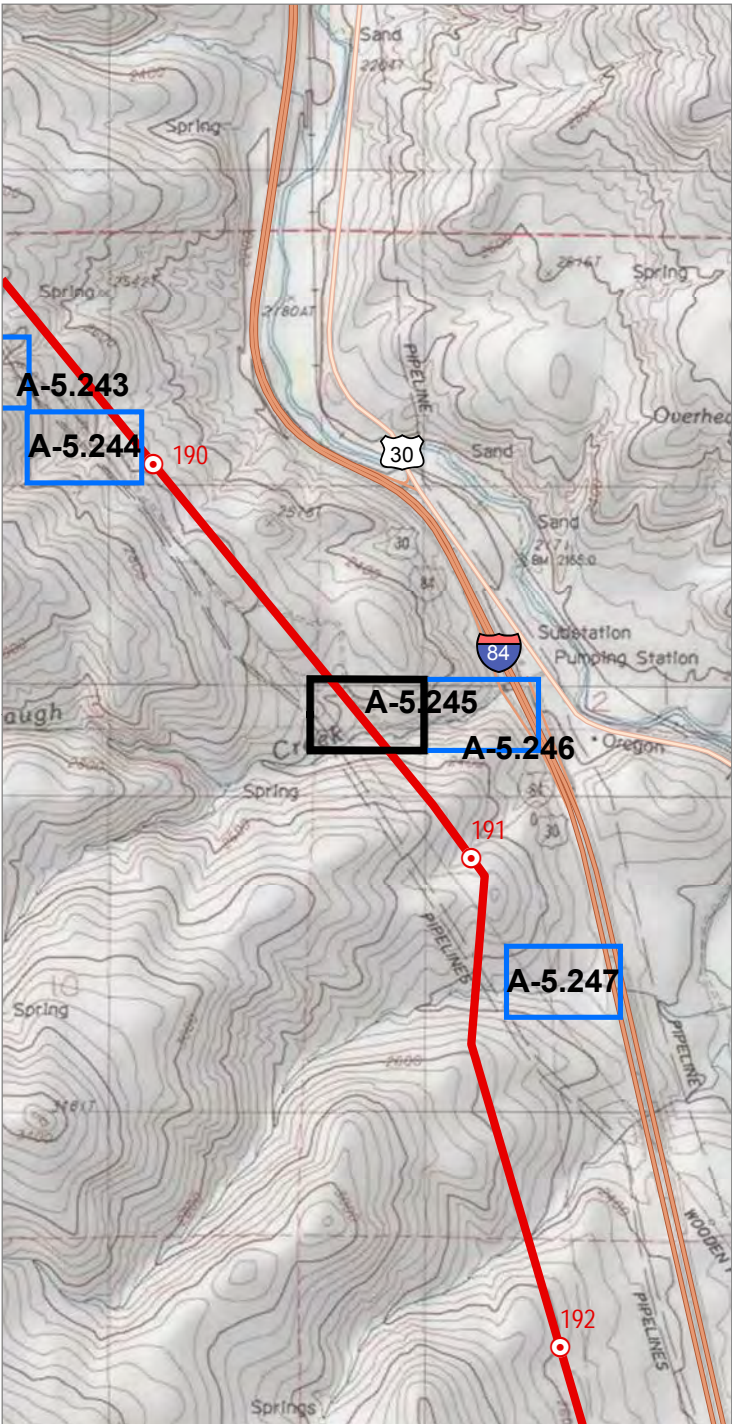
- Upland swale (Photo ID)



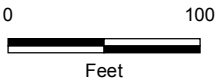
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.244
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Map
Area



Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area
- Field Delineated Stream

Photo Type & Direction

- NHD verification (Photo ID)
- Stream (Photo ID)
- Flow Direction



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

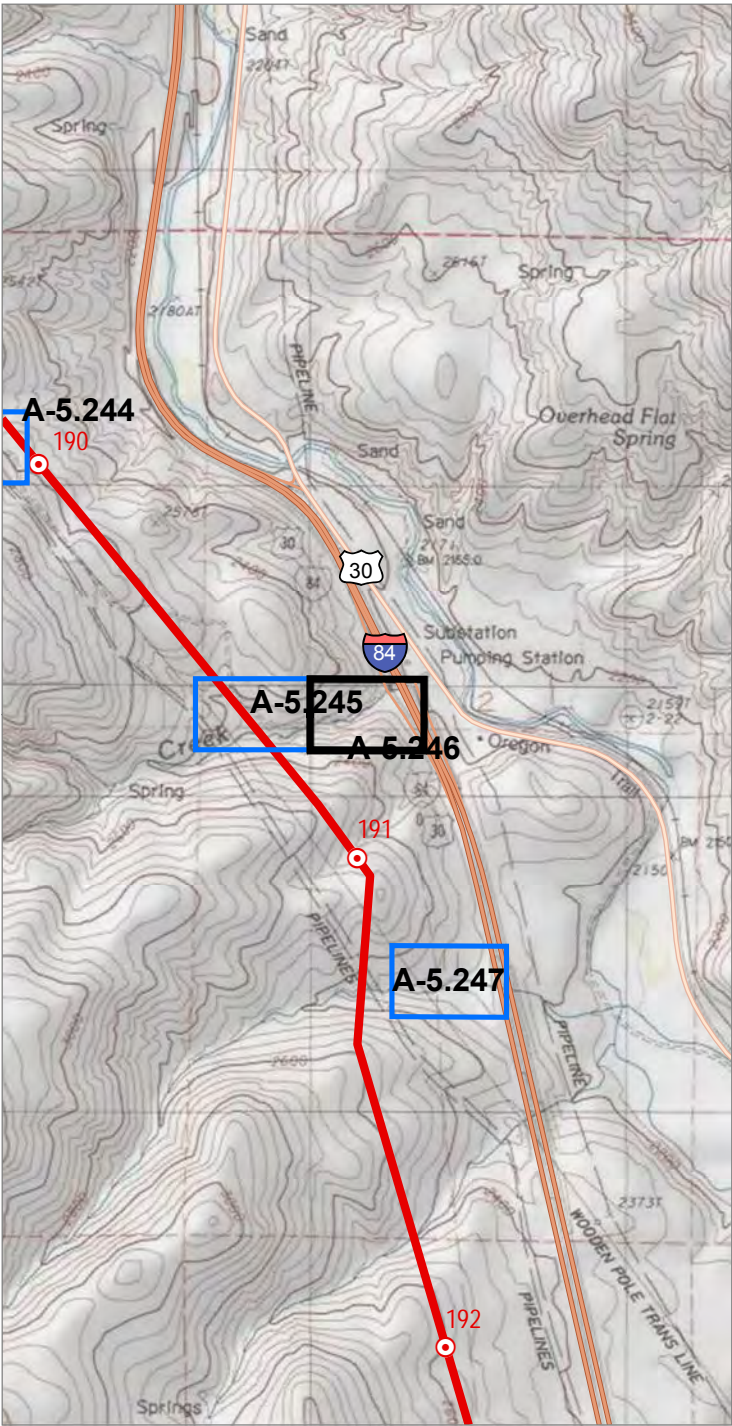
Figure A-5.245
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

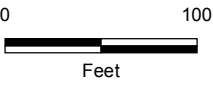
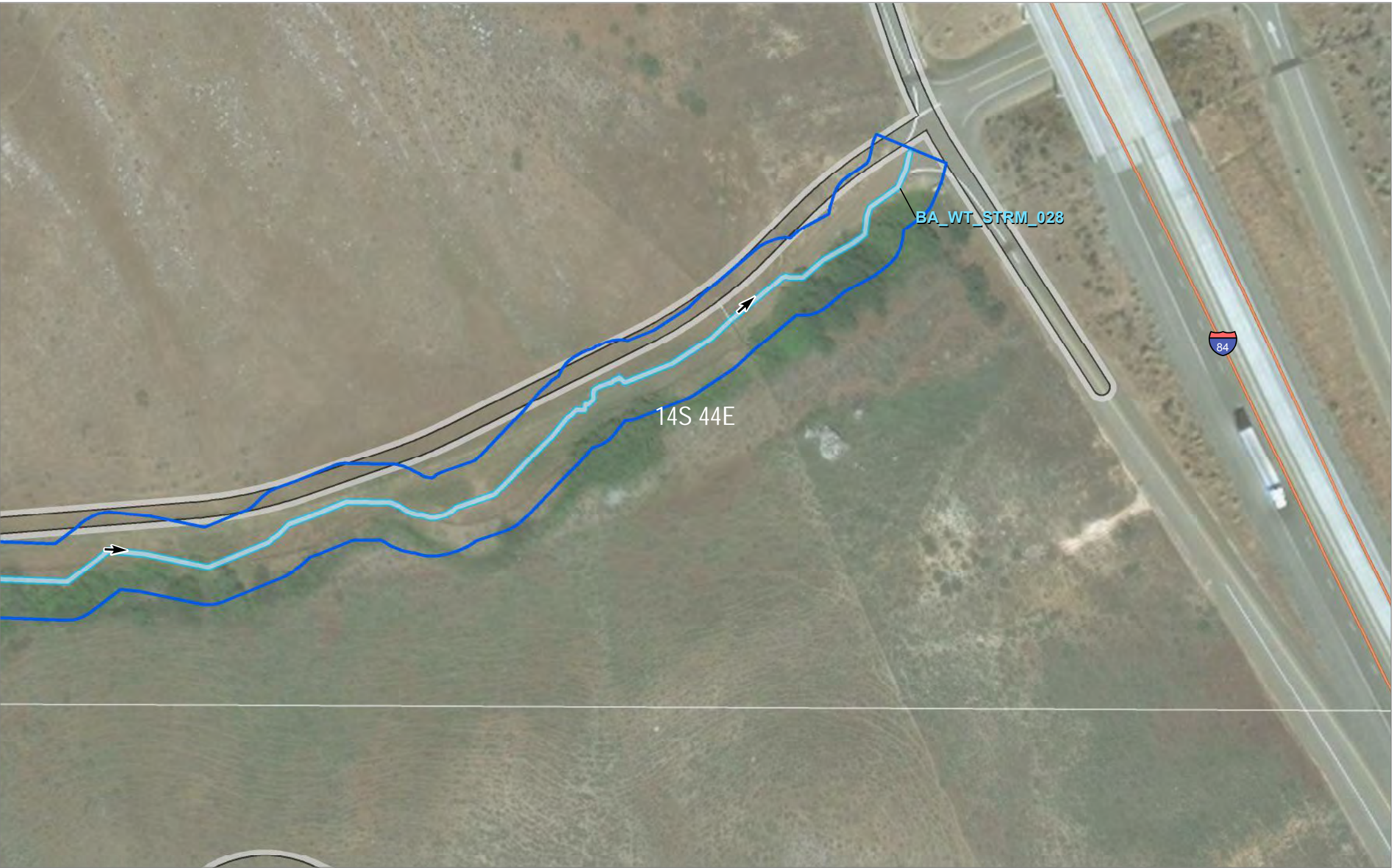
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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Flow Direction

Other Features

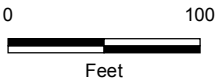
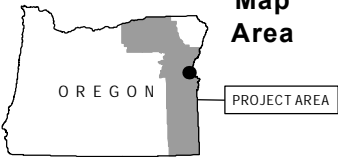
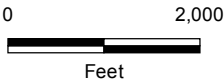
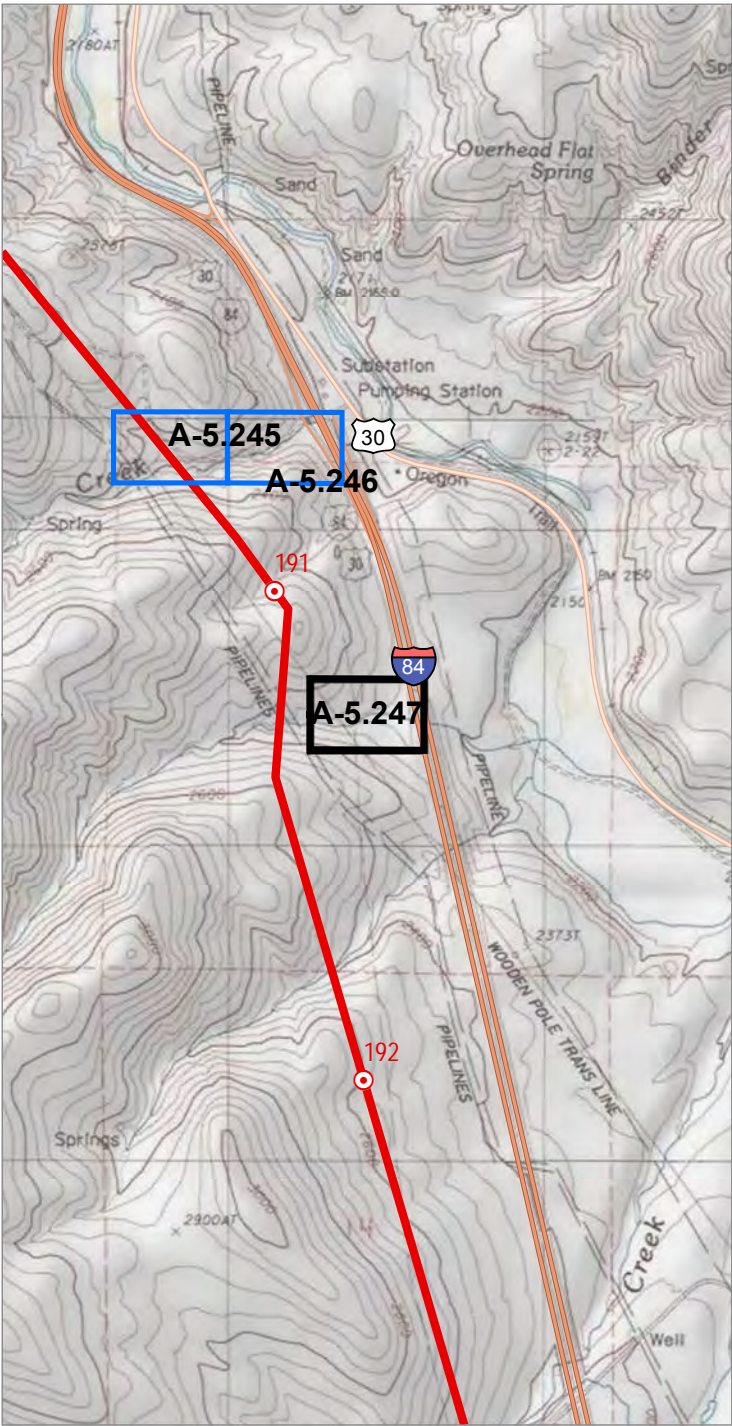
Interstates or Highways



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.246
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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Project Features

Site Boundary

Study Area

Study Area

Field Delineated Stream

Photo Type & Direction

Stream (Photo ID)

Flow Direction

Other Features

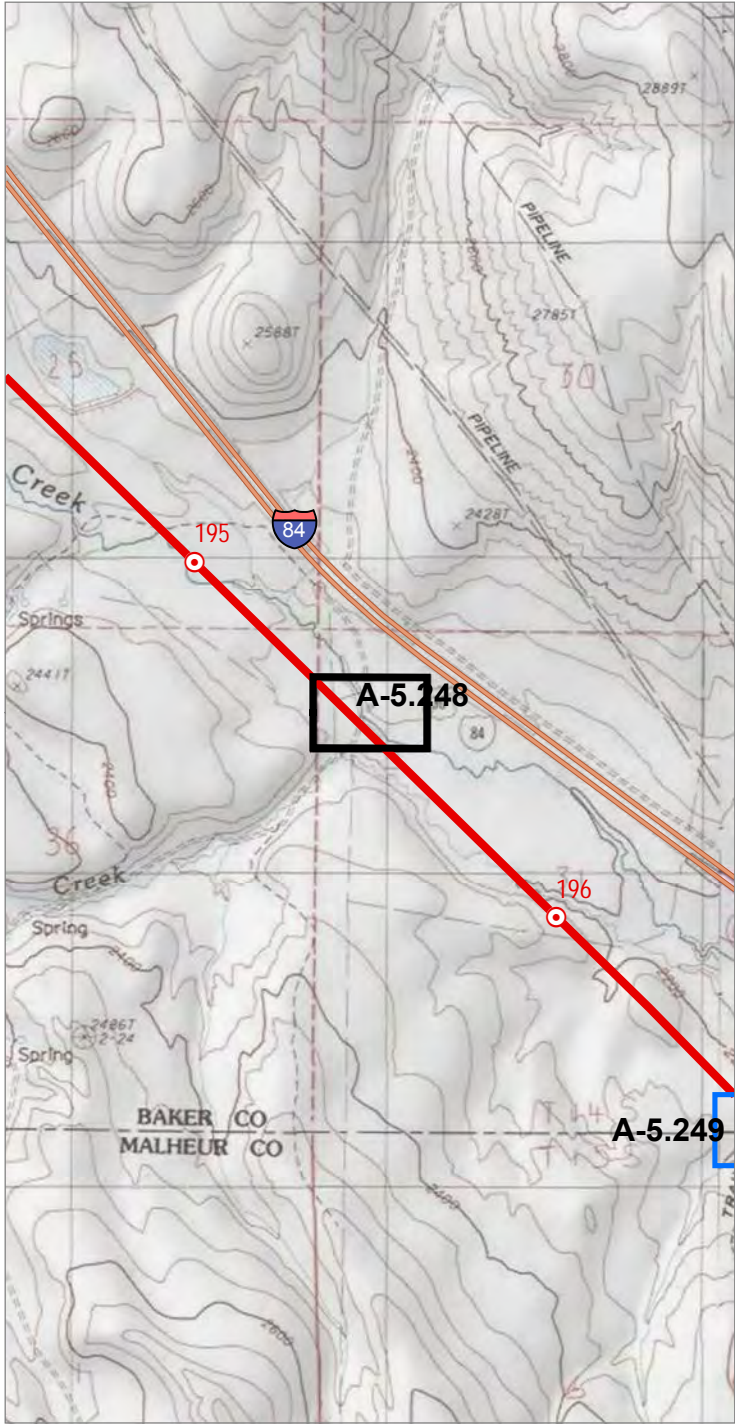
Interstates or Highways



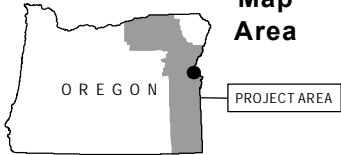
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.247
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

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0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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0 100
Feet

Project Features

Site Boundary

Proposed Route

Mileposts

Tenth-mile

Study Area

Study Area

Photo Type & Direction

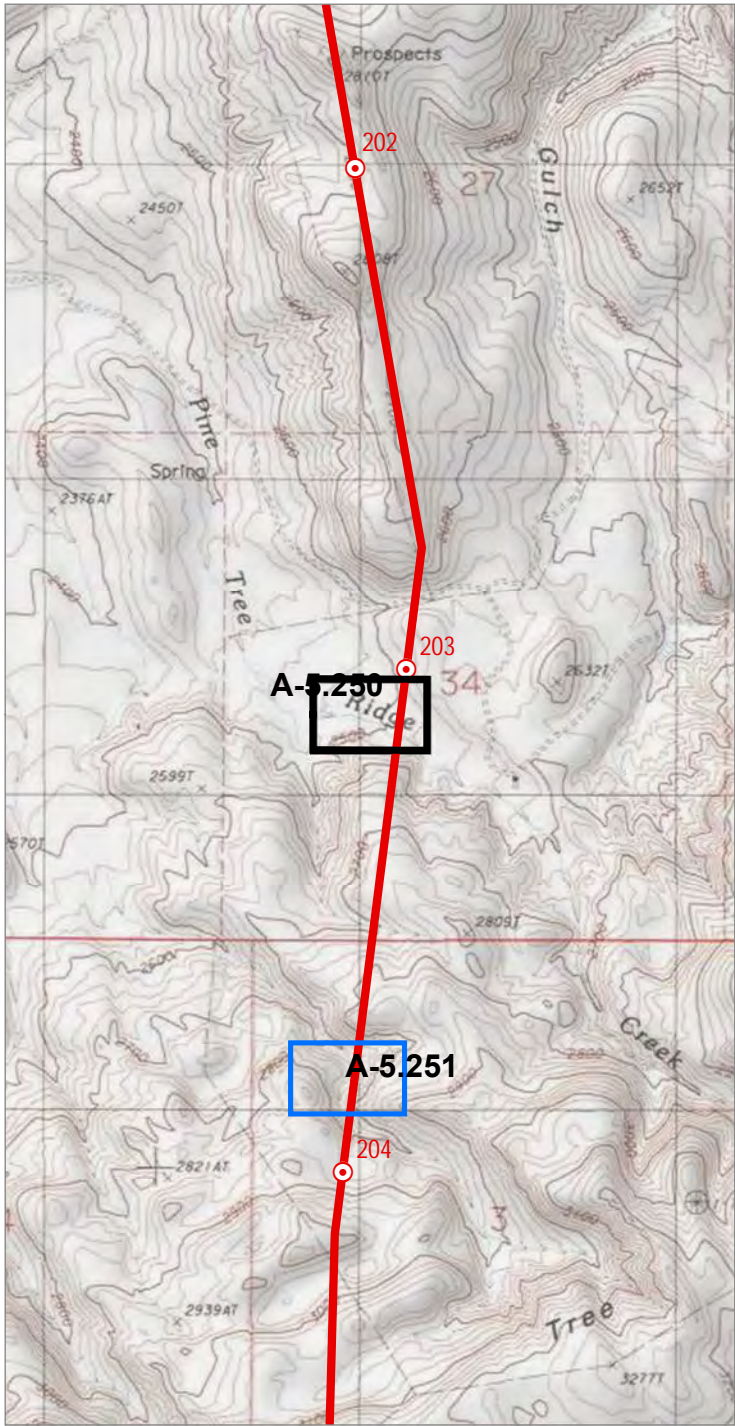
Upland swale (Photo ID)



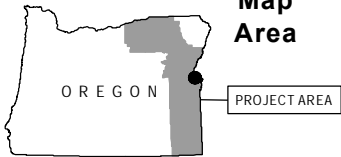
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.248
Wetland and Other Waters
Delineation Report
Detail Maps
Baker County

* All delineated wetlands and other waters are considered to extend outside of the study areas unless otherwise noted. Delineated wetlands and other waters that are completely contained within the study areas are noted in the figure legend by their feature names.



0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Notes:
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2. Access information was compiled from tax lot data and right of entry consent obtained from Land Services, Inc.
3. Wetland and stream channel boundary, plot, and bank location were collected using survey grade GPS devices and post-processed to remove additional error. Mapped features are within +/- 1 meter of ground location.



0 100
Feet

Project Features

Site Boundary

Proposed Route

Mileposts

Tenth-mile

Study Area

Study Area

Photo Type & Direction

NHD verification (Photo ID)

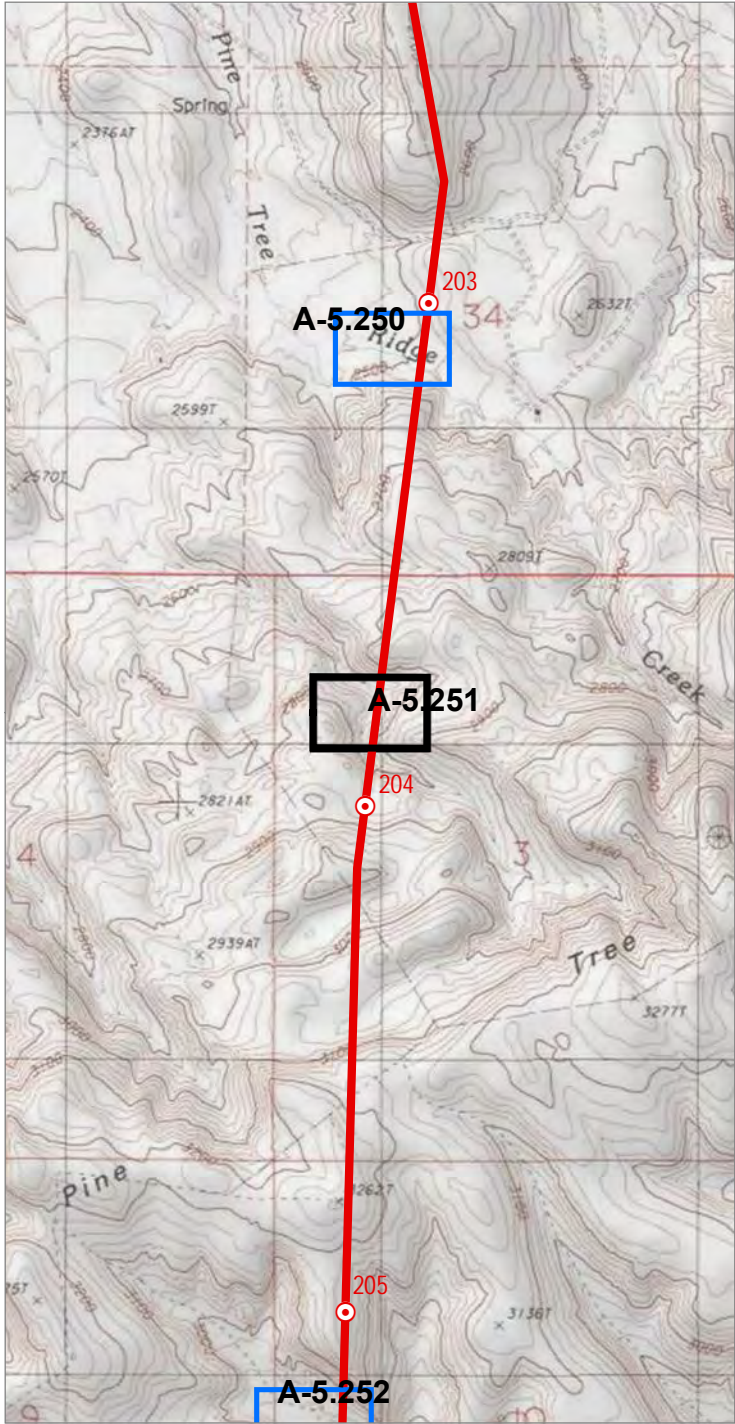
Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.250
Wetland and Other Waters
Delineation Report
Detail Maps
Malheur County

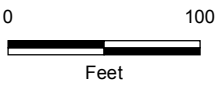
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

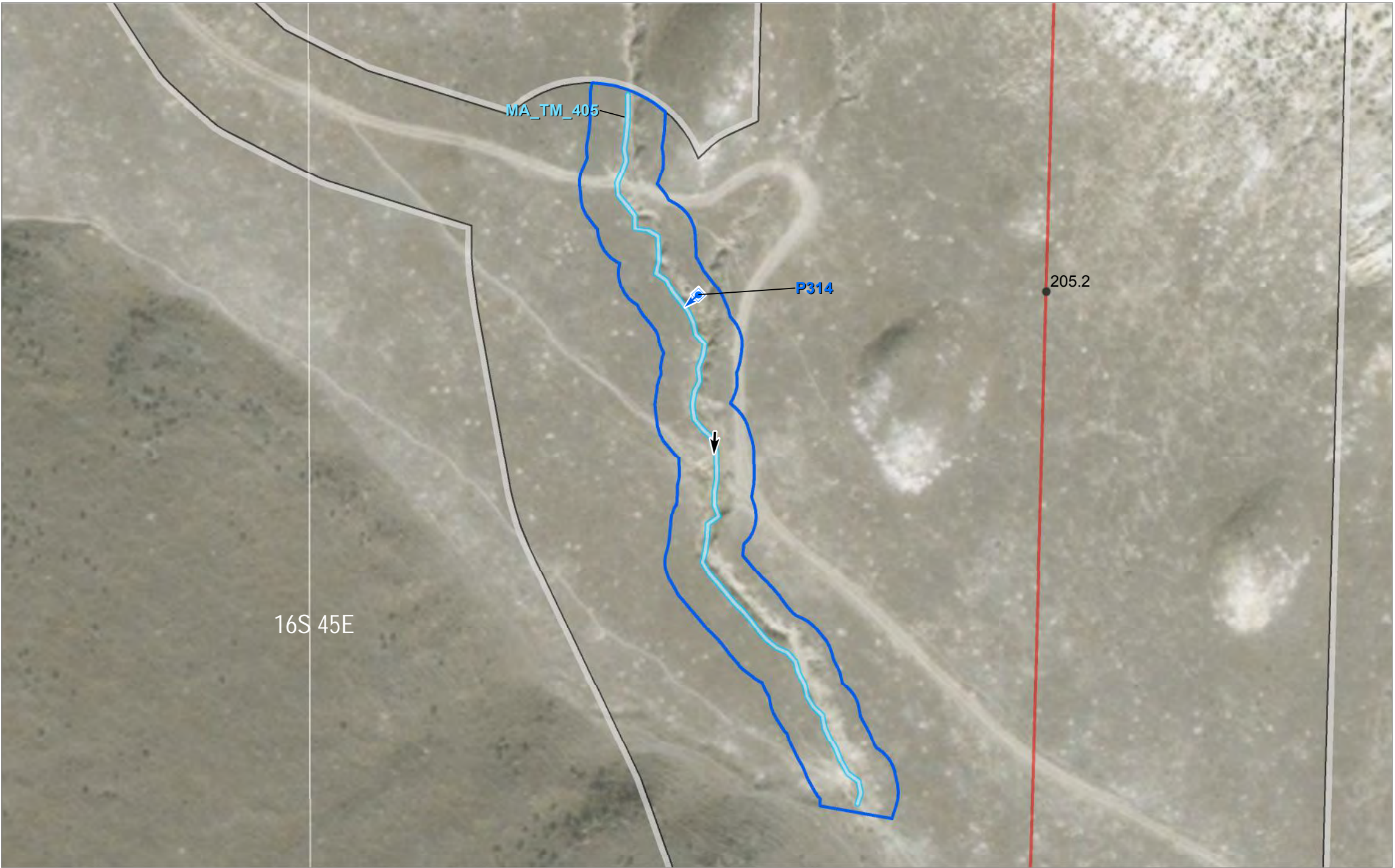
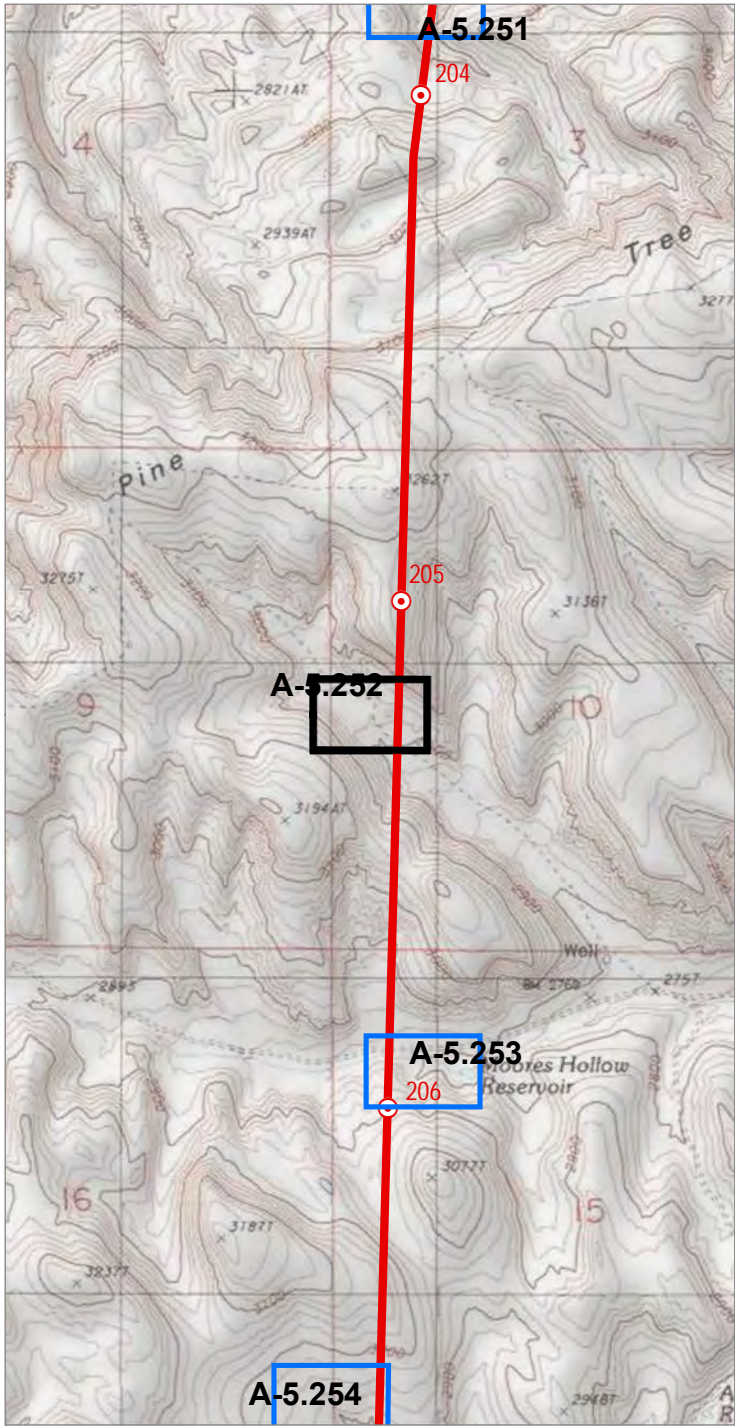
- Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.251
Wetland and Other Waters
Delineation Report
Detail Maps
Malheur County

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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

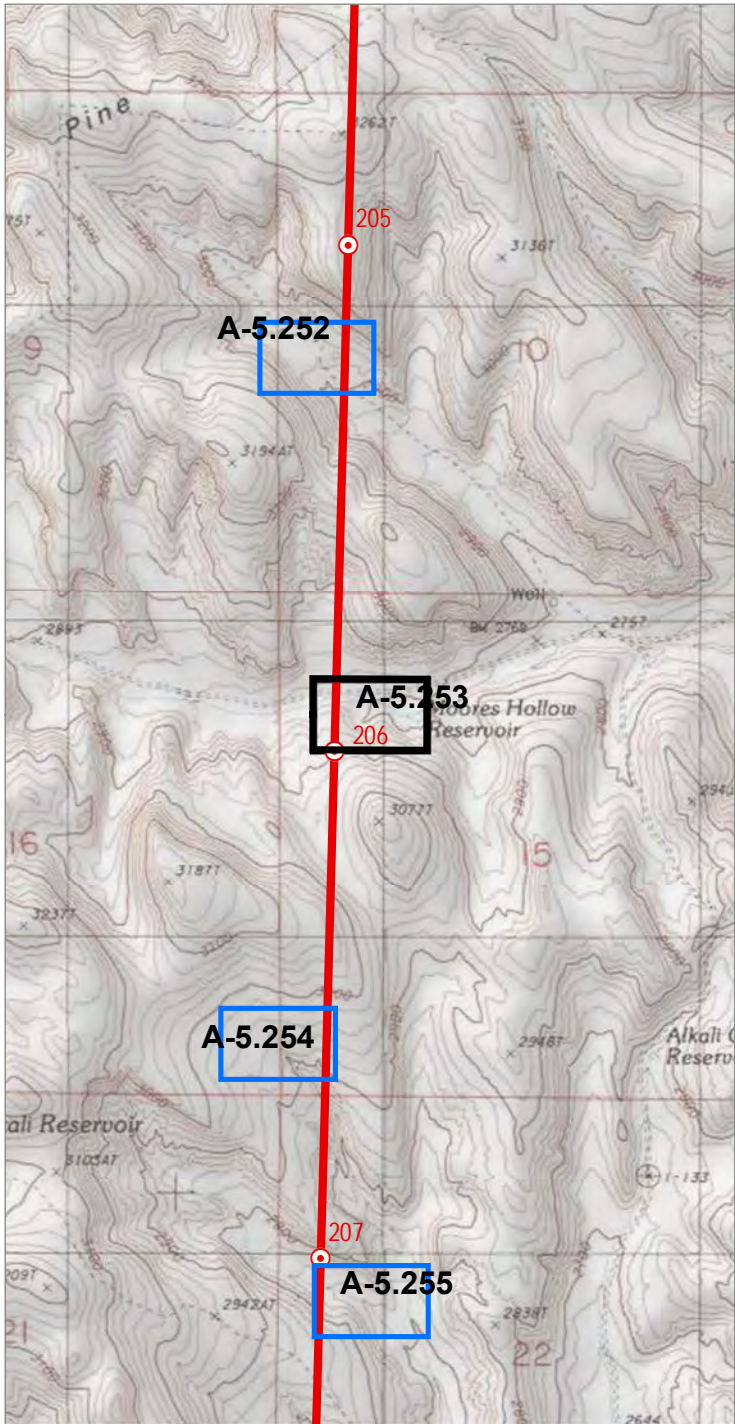
Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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- Project Features**
- Site Boundary
 - Proposed Route
- Mileposts**
- Tenth-mile
- Study Area**
- Study Area
 - Field Delineated Stream

- Photo Type & Direction**
- Stream (Photo ID)
 - Flow Direction

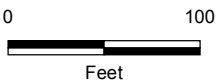
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

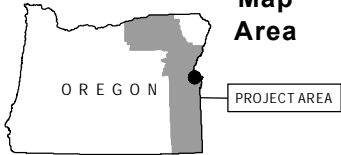
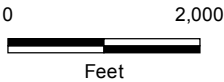
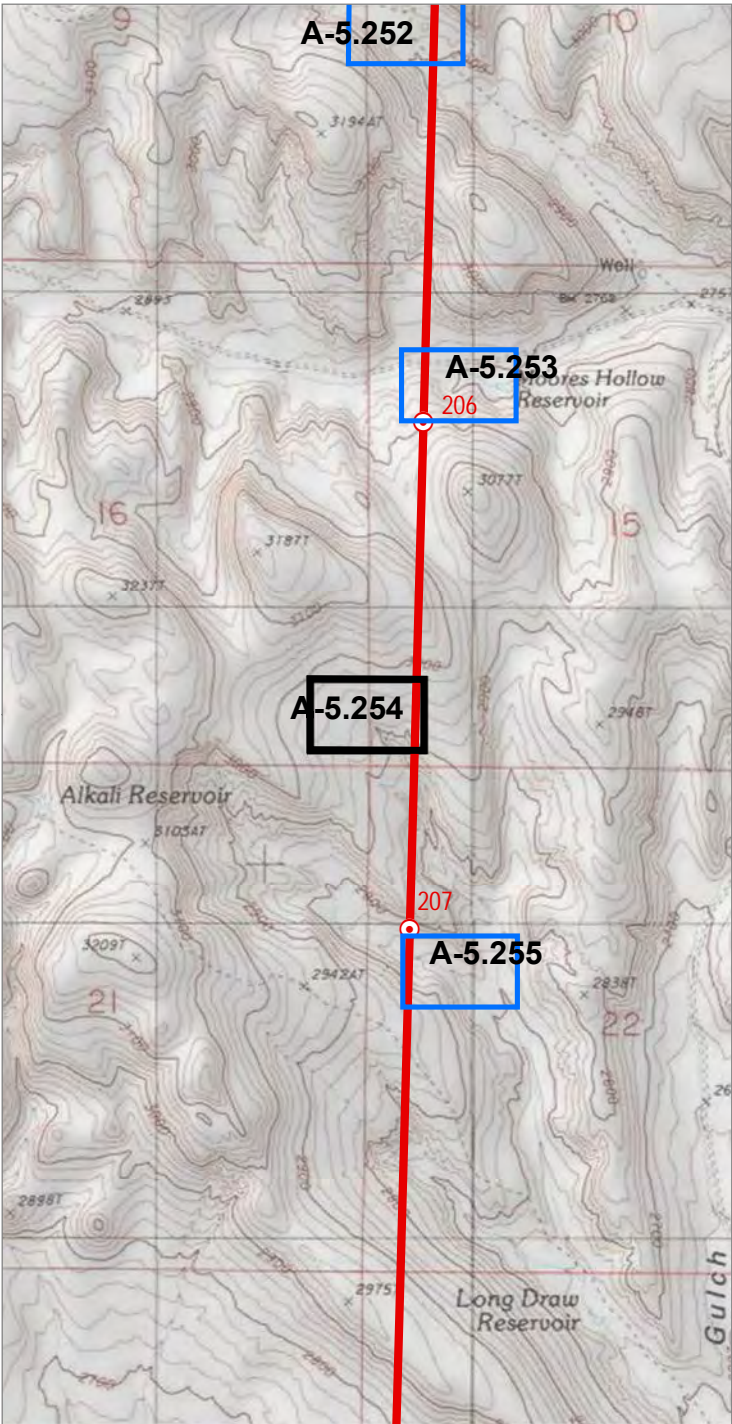
- Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.253
Wetland and Other Waters
Delineation Report
Detail Maps
Malheur County

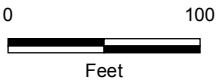
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
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Project Features

Site Boundary

Proposed Route

Mileposts

Tenth-mile

Study Area

Study Area

Photo Type & Direction

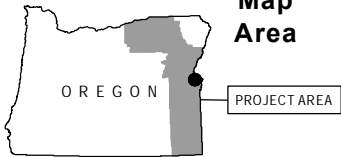
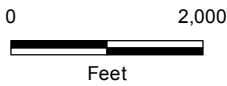
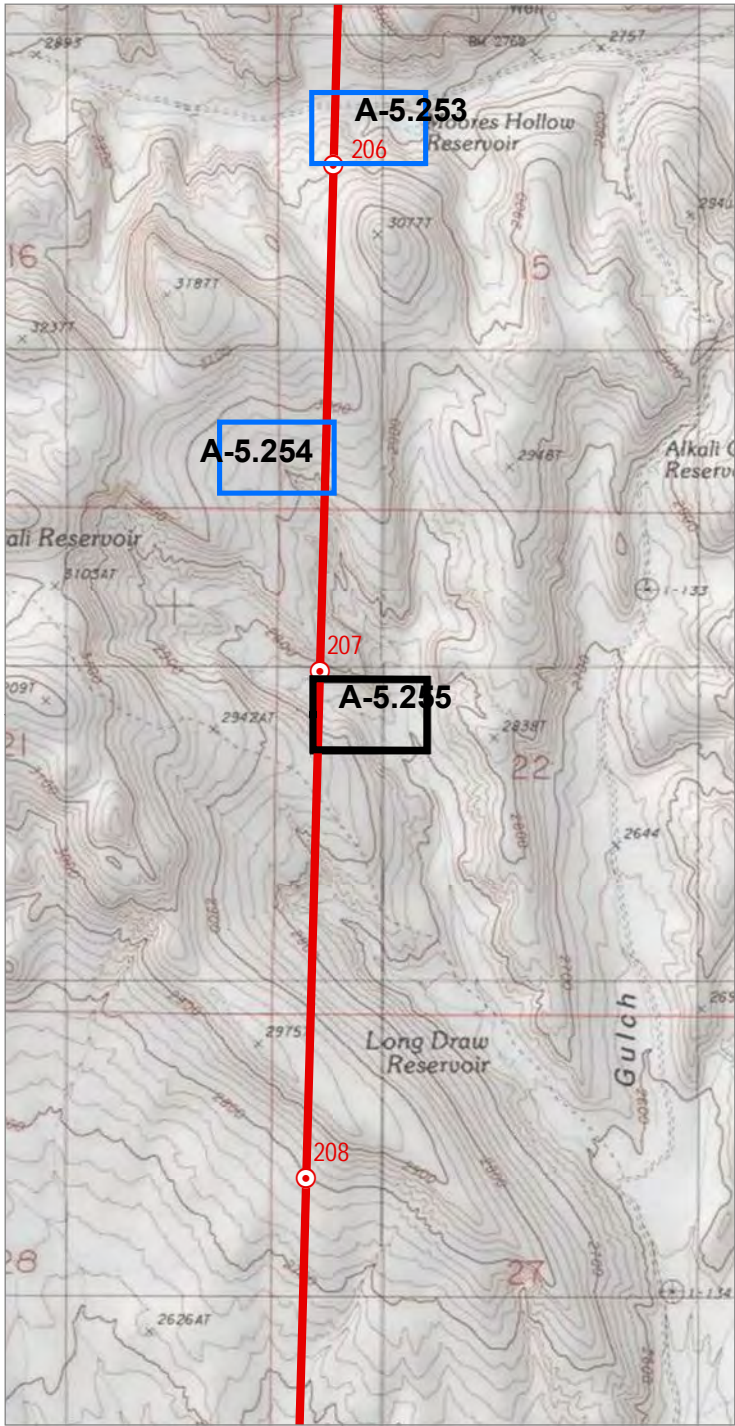
Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.254
Wetland and Other Waters
Delineation Report
Detail Maps
Malheur County

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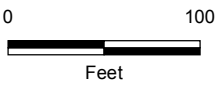


Map
Area

Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

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Project Features

- Site Boundary
- Proposed Route

Mileposts

- Tenth-mile

Study Area

- Study Area

Photo Type & Direction

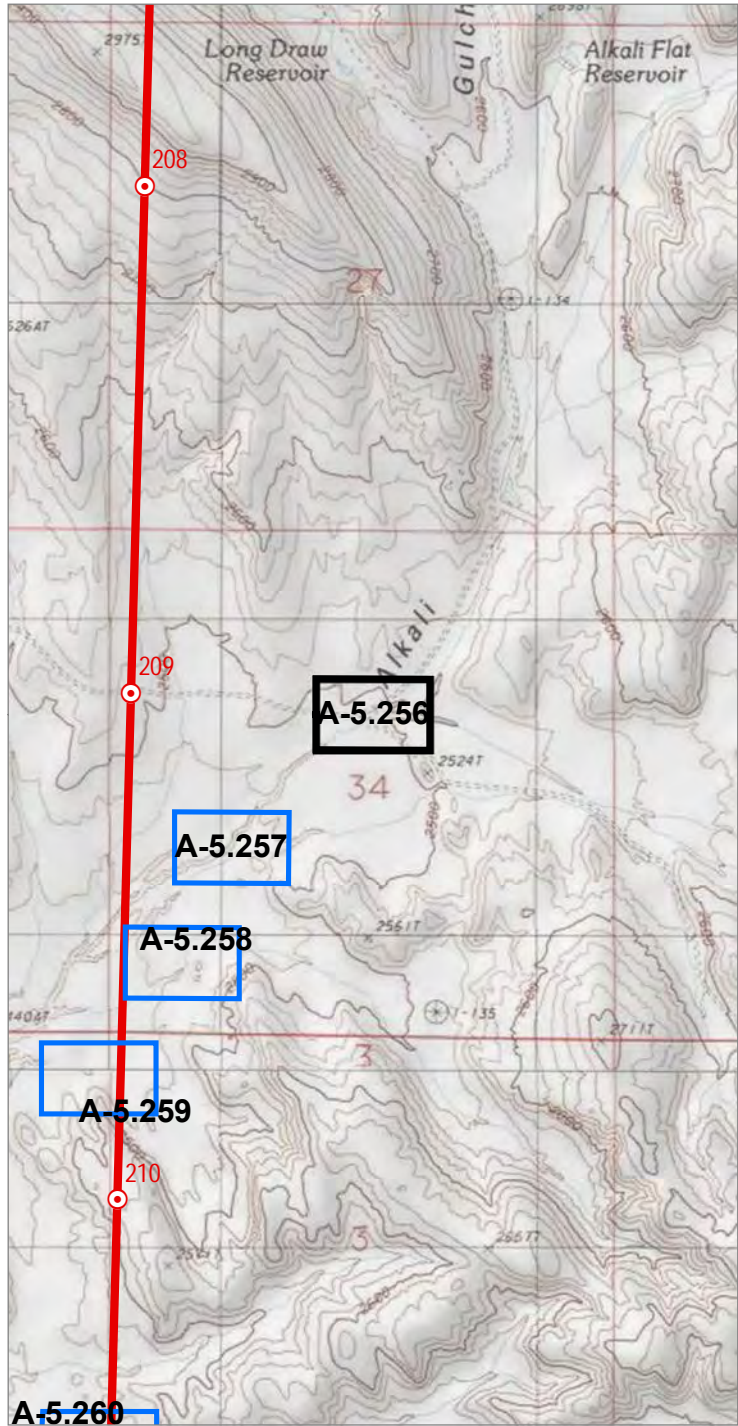
- Upland swale (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.255
Wetland and Other Waters
Delineation Report
Detail Maps
Malheur County

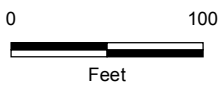
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Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Intl
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Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

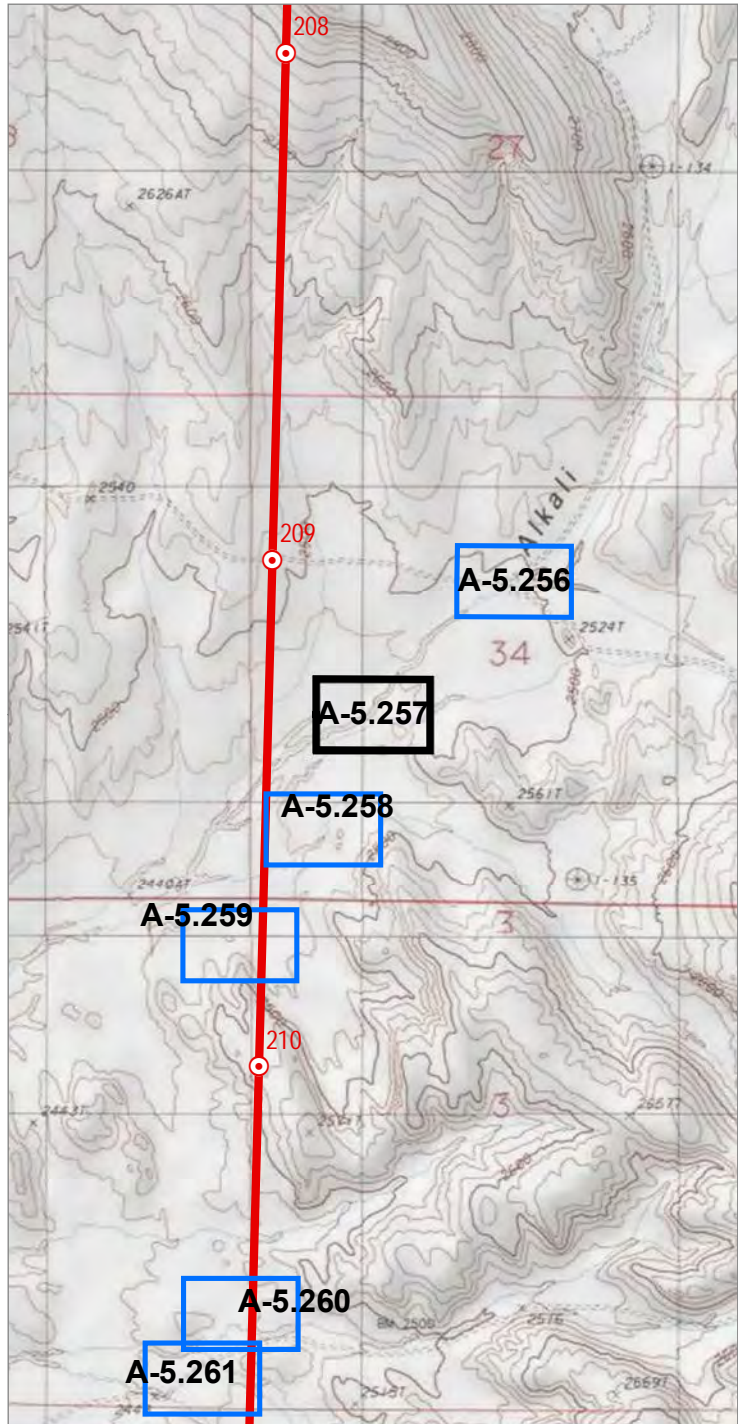
NHD verification (Photo ID)



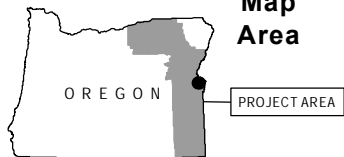
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.256
Wetland and Other Waters
Delineation Report
Detail Maps
Malheur County

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0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar
Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
Image Source: National Agricultural Imagery Program 2016

Coordinate System: NAD 1983 2011 Oregon Statewide Lambert Ft Int'l
Projection: Lambert Conformal Conic
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0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

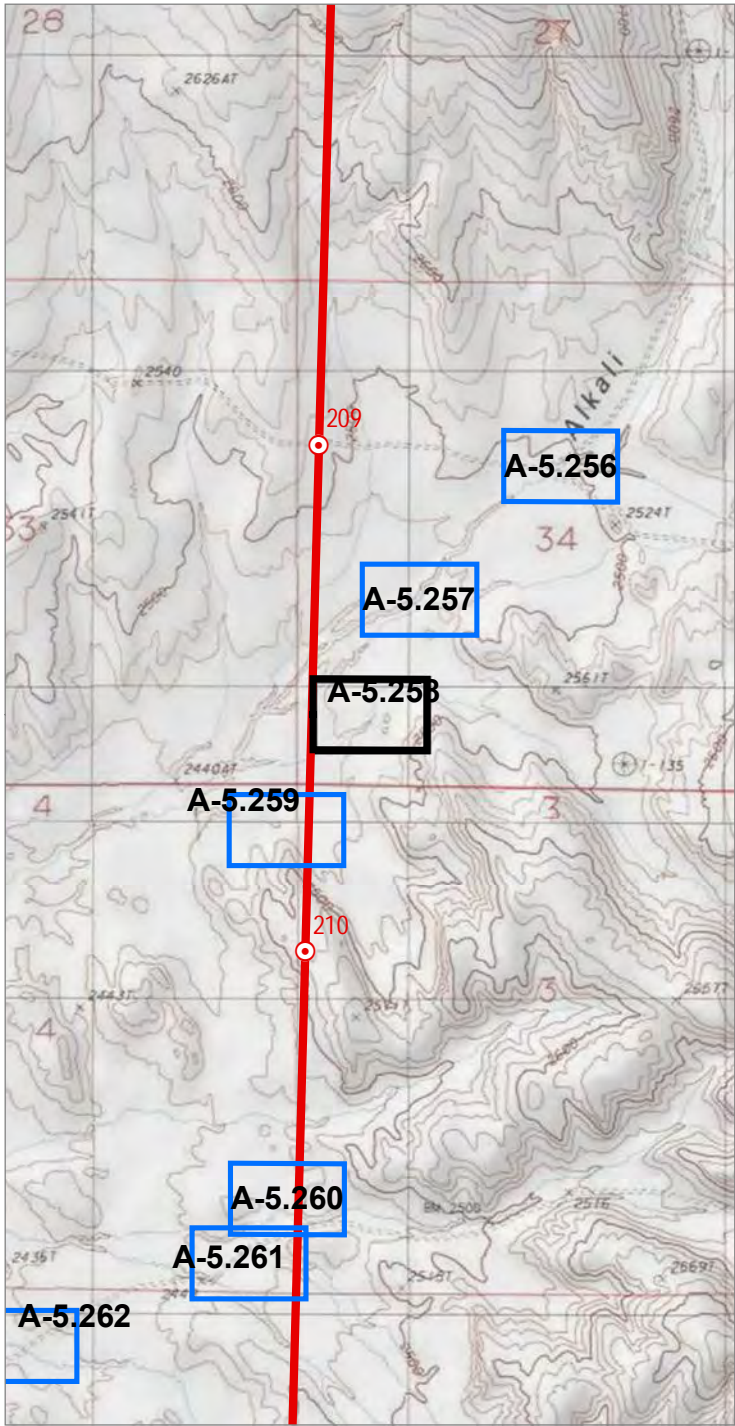
NHD verification (Photo ID)



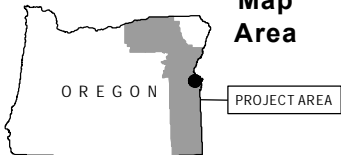
Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.257
Wetland and Other Waters
Delineation Report
Detail Maps
Malheur County

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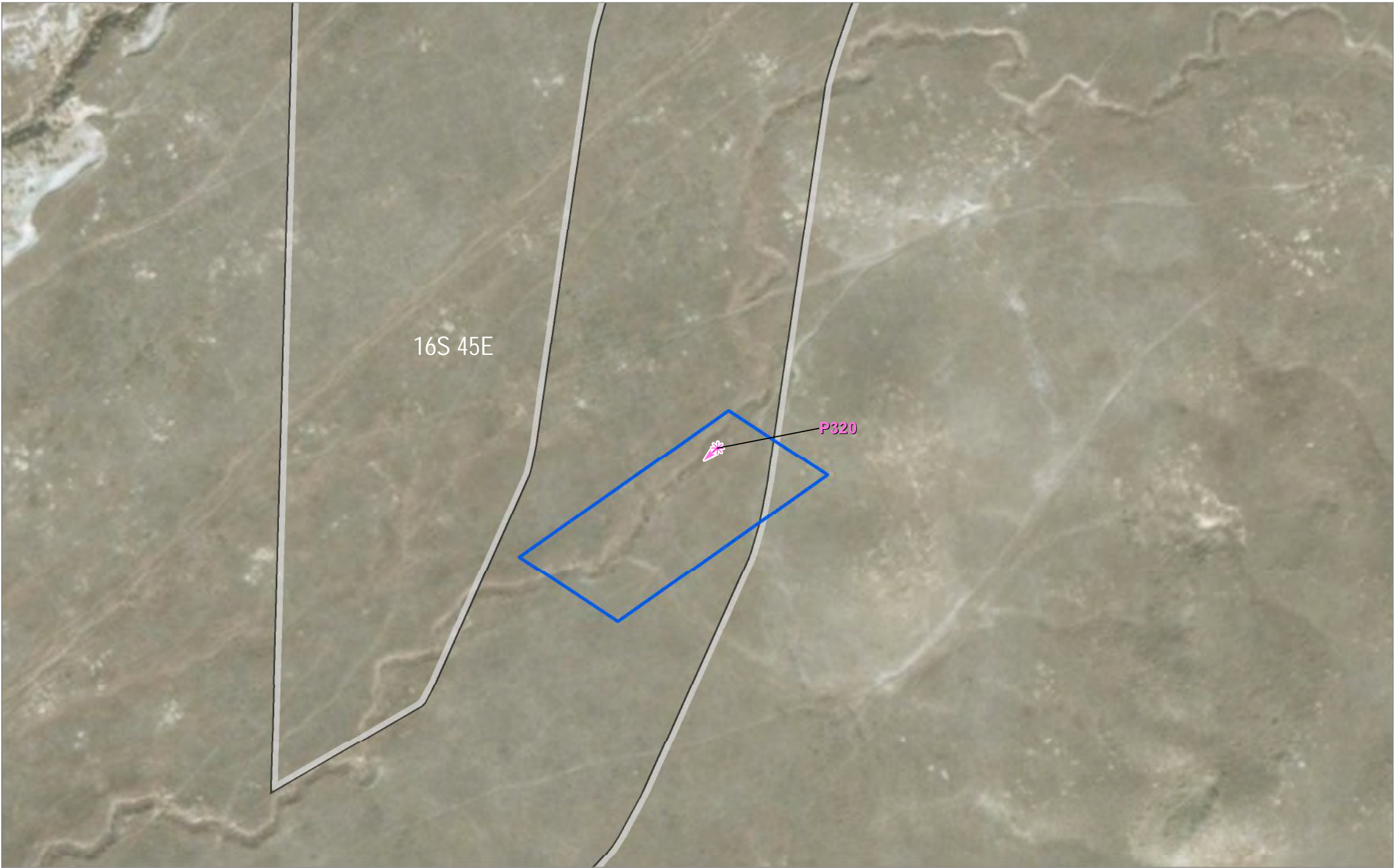
0 2,000
Feet



Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo
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0 100
Feet

Project Features

Site Boundary

Study Area

Study Area

Photo Type & Direction

NHD verification (Photo ID)



Boardman to Hemingway
Transmission Line Project
Application for Site Certificate

Figure A-5.258
Wetland and Other Waters
Delineation Report
Detail Maps
Malheur County

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