

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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Mile

Tenth-mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 71-100% Improvements

New Road, Bladed

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

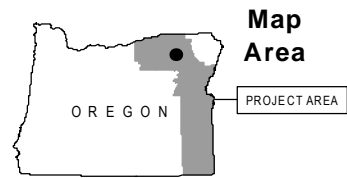
Temporary

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-100 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

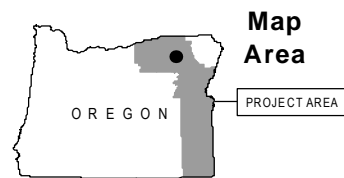
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-101 Wetland and Other Waters Joint Permit Application Detail Maps Union County



Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Work Areas
- Pulling and Tensioning
- Railroads

- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements
- Rivers, Streams, and Canals
- Other Waters
- NANS Streams (NHD)

- Stream Impact Type
- Permanent

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

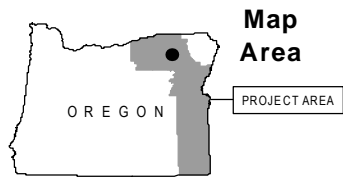
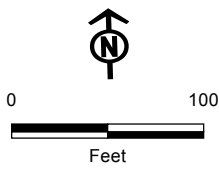
Notes: Elevation contour lines are not available at this time and will be added at a later date.

December 2016



Boardman to Hemingway
Transmission Line Project

Attachment K-102 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Work Areas

Pulling and Tensioning

Railroads

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

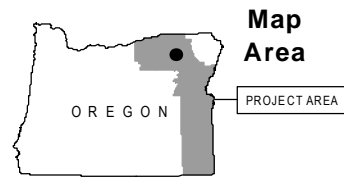
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

**Attachment K-103
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County**



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

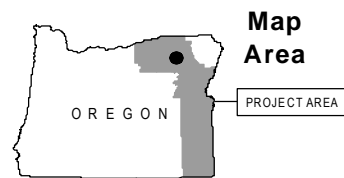
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-104
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

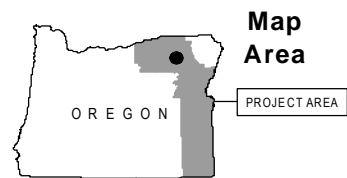
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-105 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

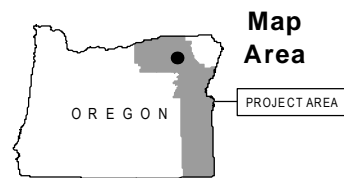
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-106
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

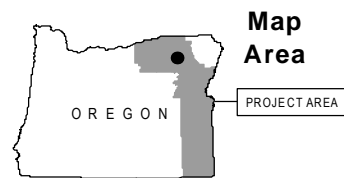
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-107
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

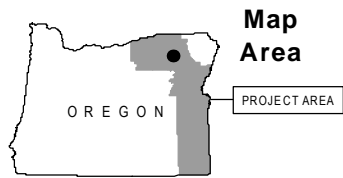
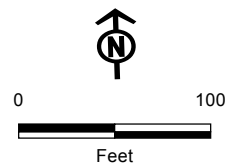
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-108
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

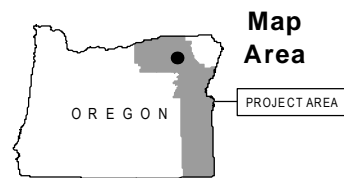
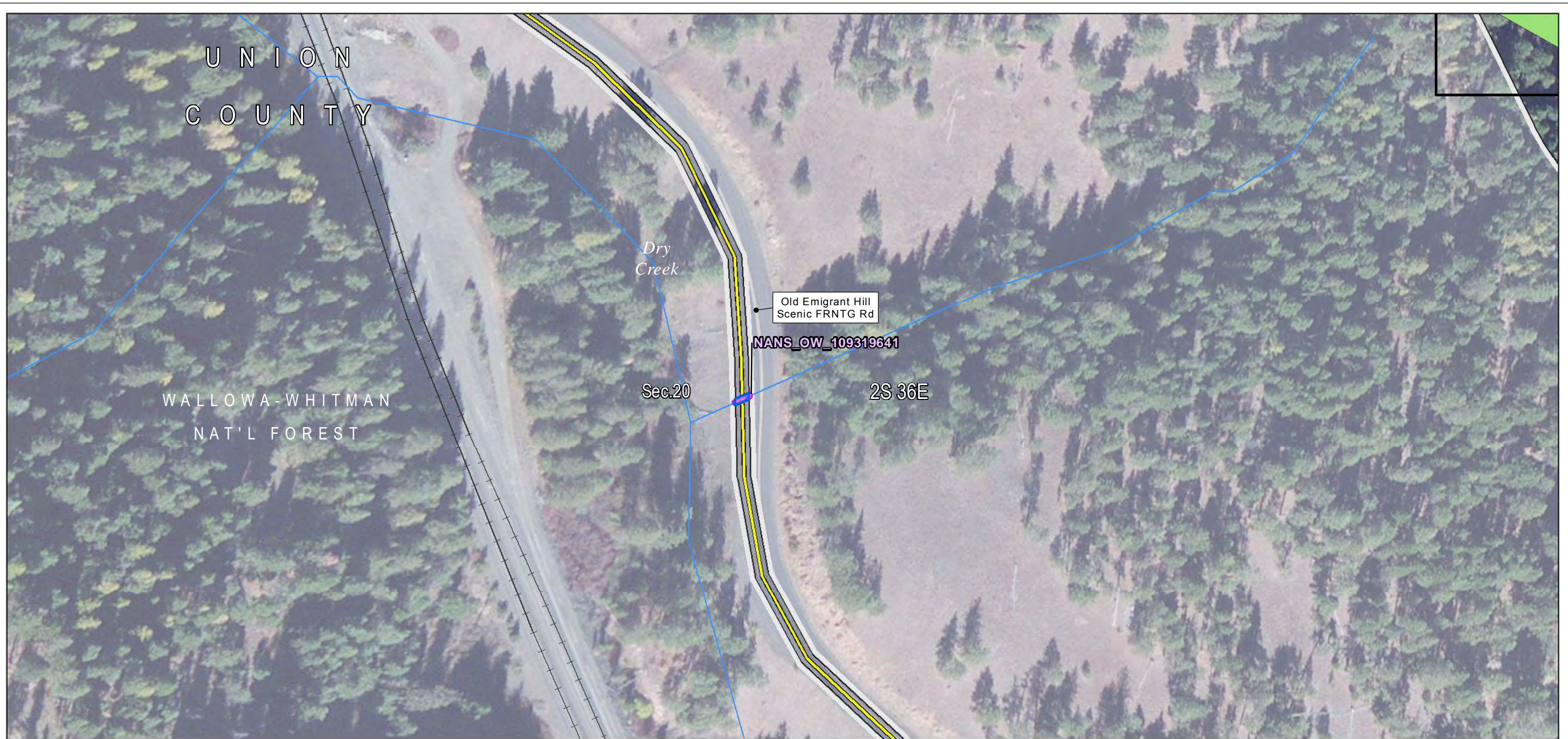
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-109
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



Project Features

Site Boundary

Proposed Route

Work Areas

Pulling and Tensioning

Railroads

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent



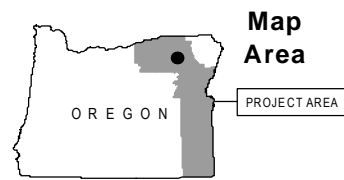
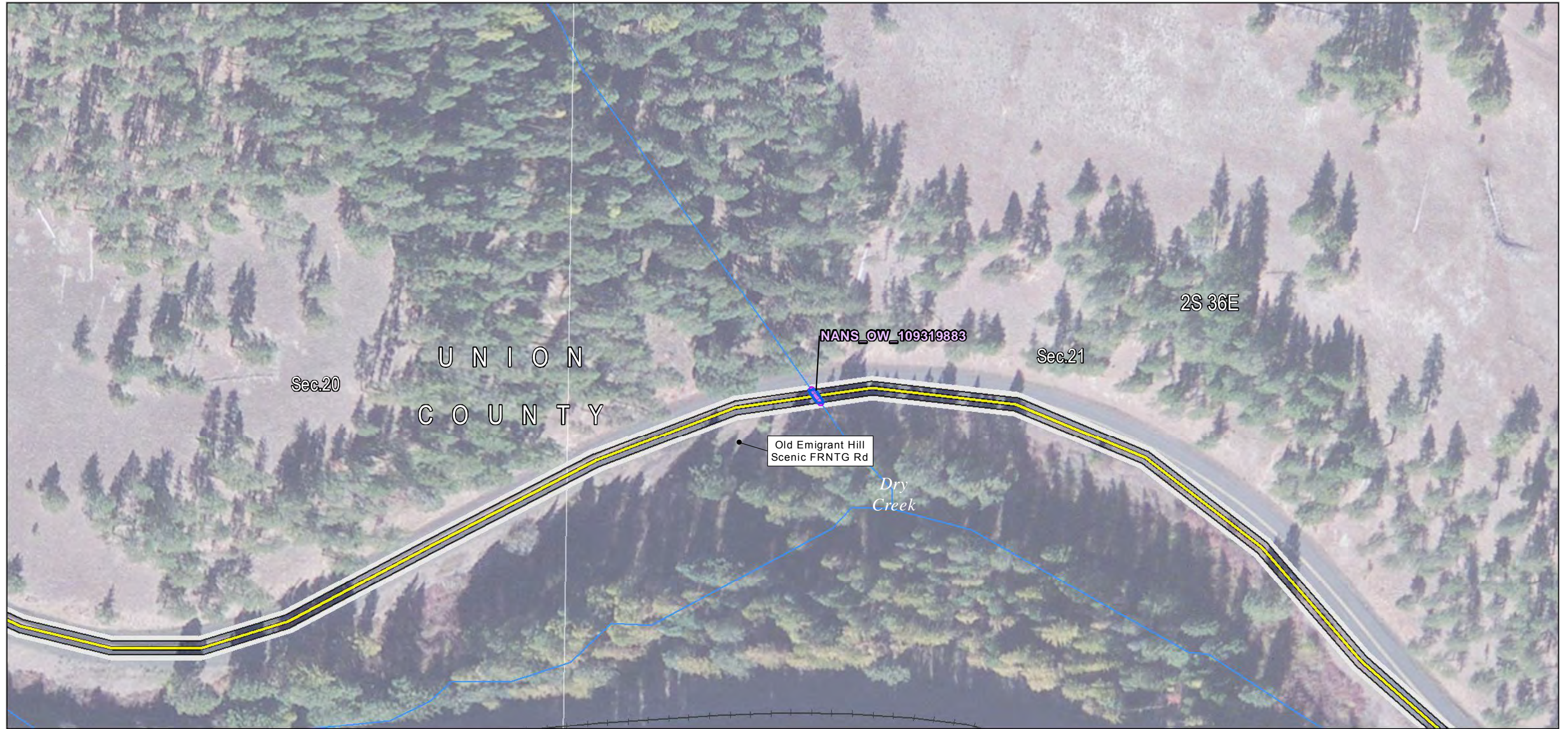
Boardman to Hemingway
Transmission Line Project

Attachment K-110 Wetland and Other Waters Joint Permit Application Detail Maps Union County

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

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

December 2016



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

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

December 2016

Project Features

—+— Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

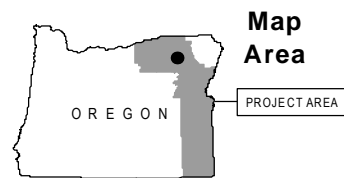
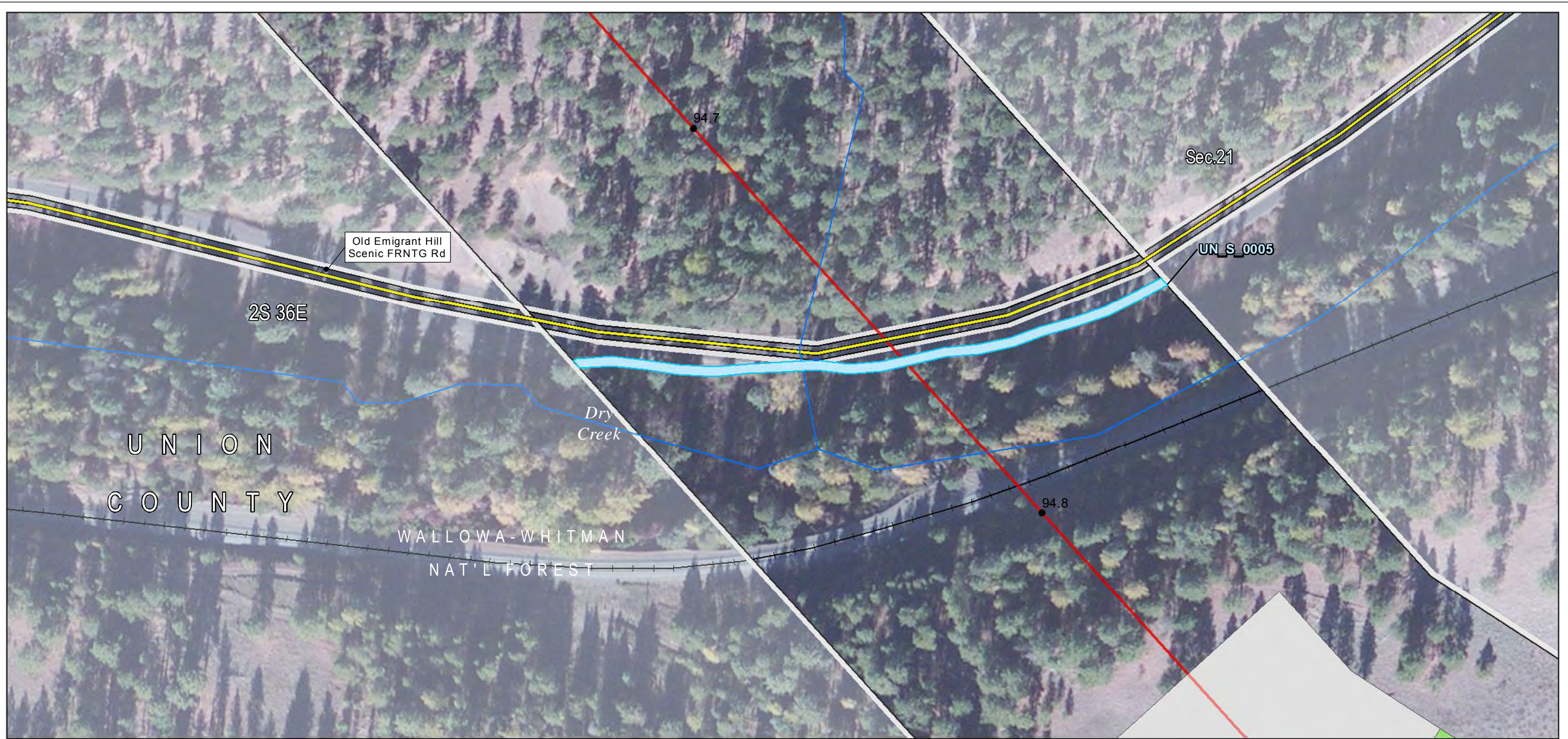
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-111 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Work Areas
- Pulling and Tensioning
- Structure Work Area

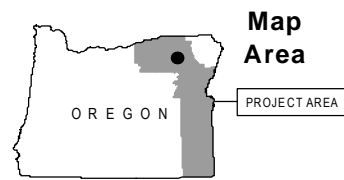
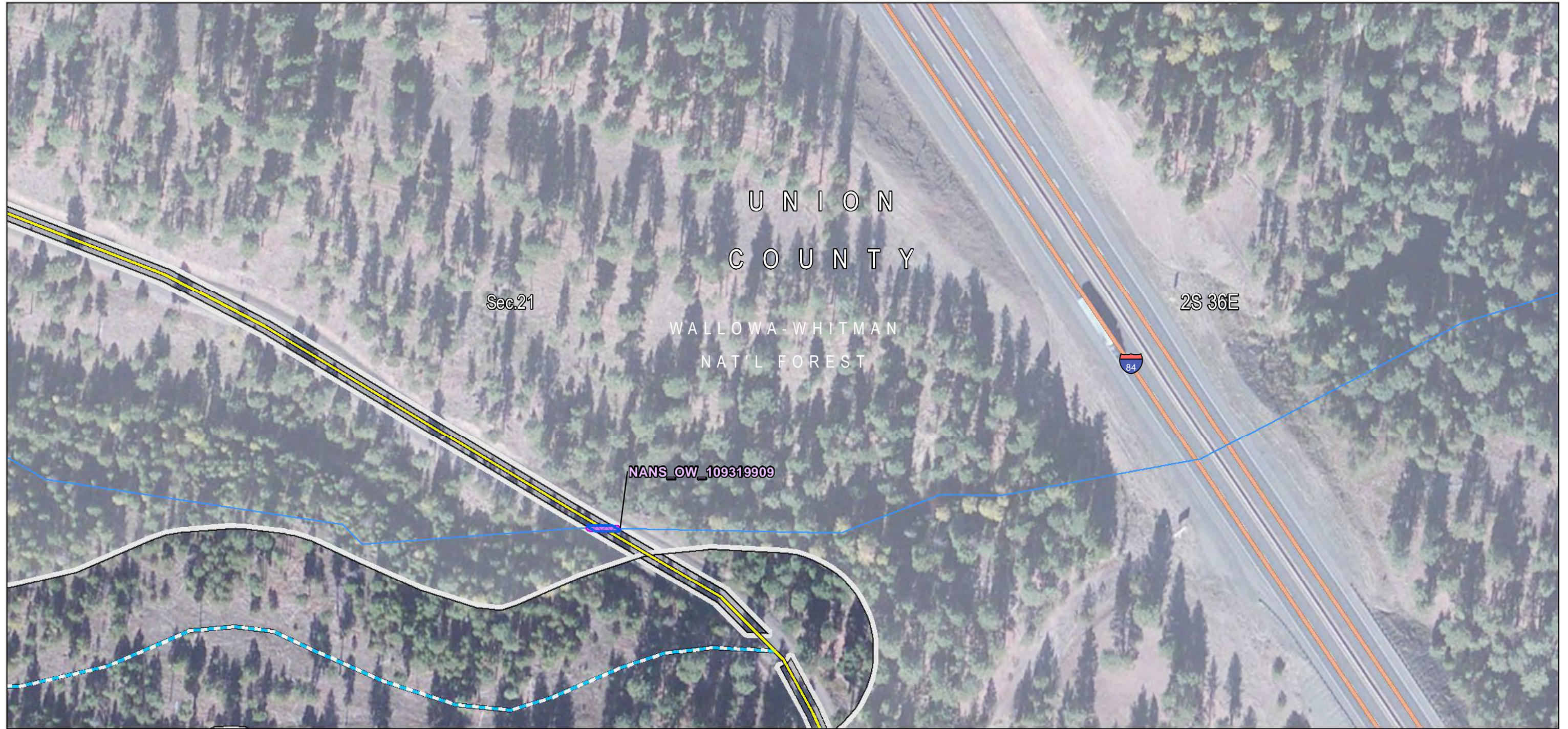
- Railroads
- Mileposts
- Tenth-mile
- Construction Access
- Existing Road, No
- Substantial Modification, 0-20% Improvements

- Rivers, Streams, and Canals
- Other Waters
- Field Survey Streams
- Stream Impact Type
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-112 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

New Road, Bladed

Transportation

Interstates or Highways

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

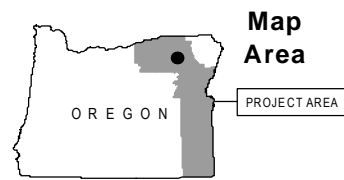
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-113
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Transportation

Interstates or Highways

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

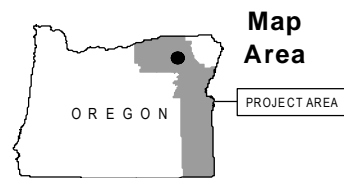
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-114 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Construction Access

- Existing Road, No
- Substantial Modification, 0-20% Improvements

Transportation

- Interstates or Highways
- Other Major Roads

Rivers, Streams, and Canals

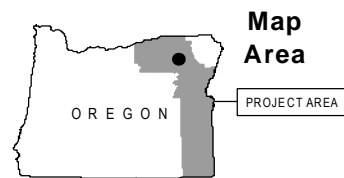
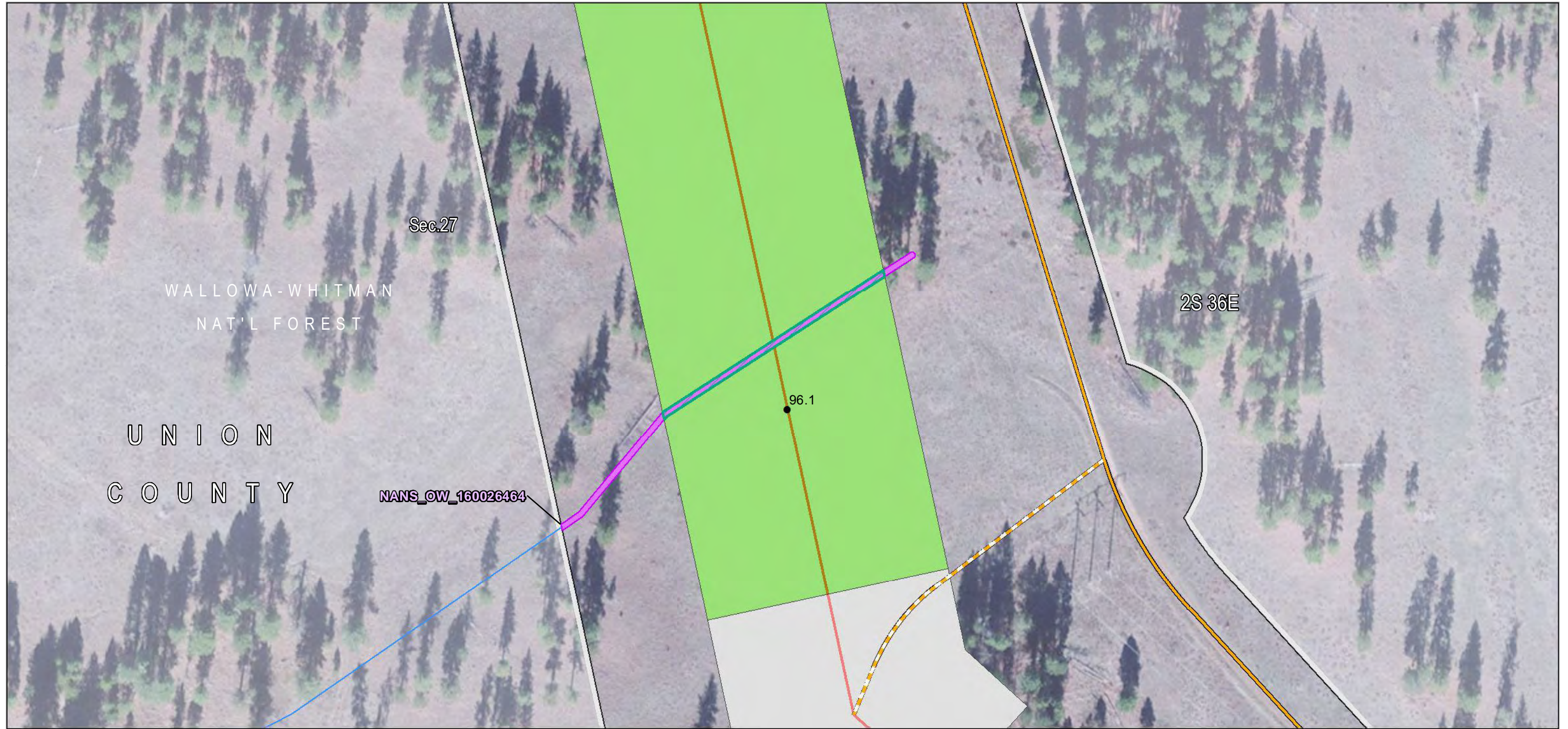
Other Waters

- NANS Streams (NHD)
- Stream Impact Type
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-115
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

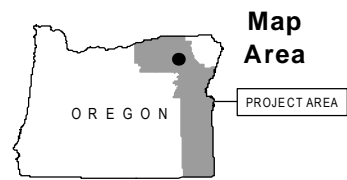
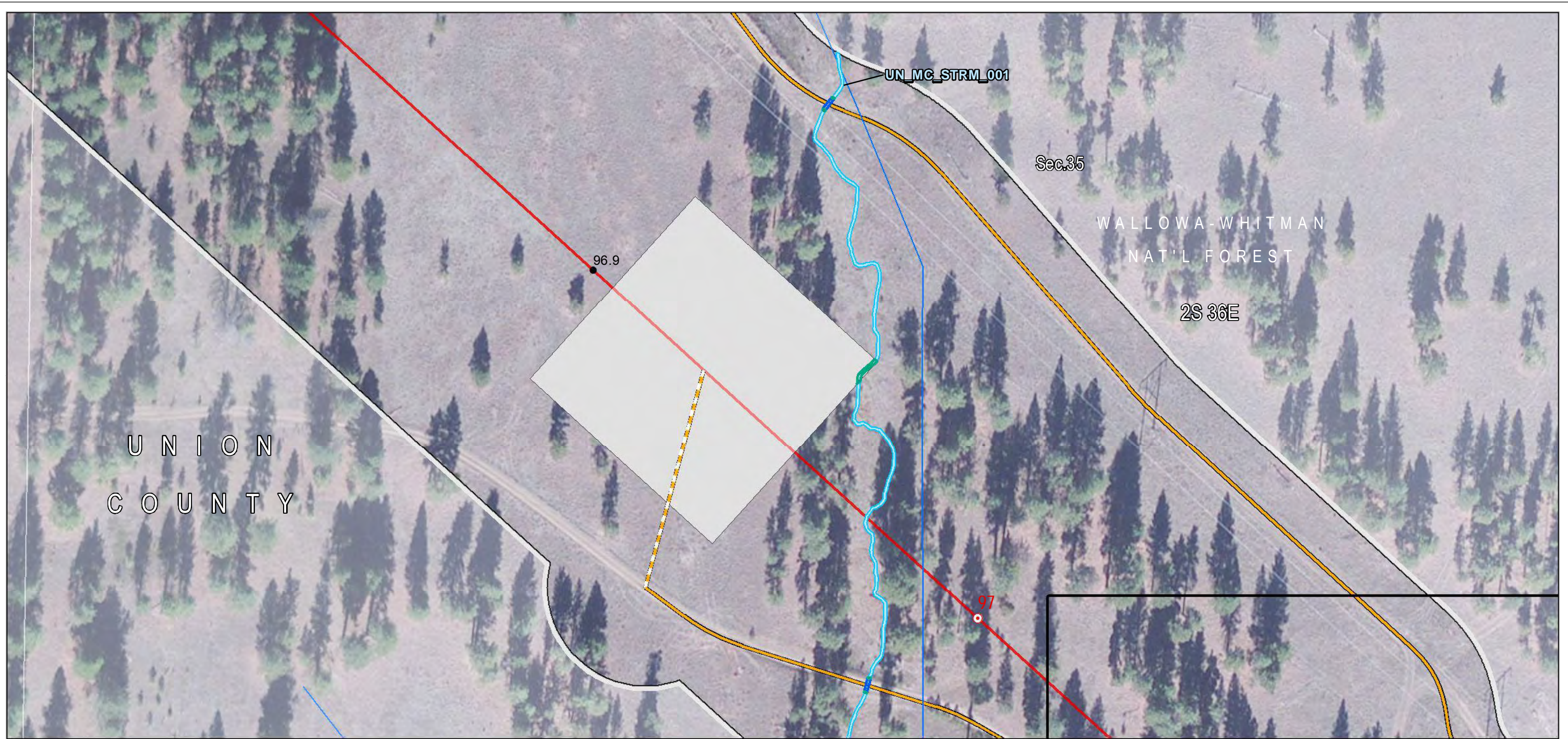
Stream Impact Type

Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-116 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Mile

Tenth-mile

Construction Access

Existing Road, Substantial

Modification, 21-70%

Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

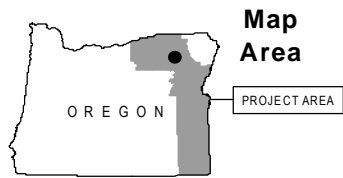
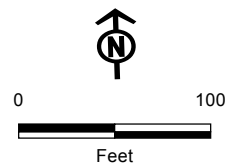
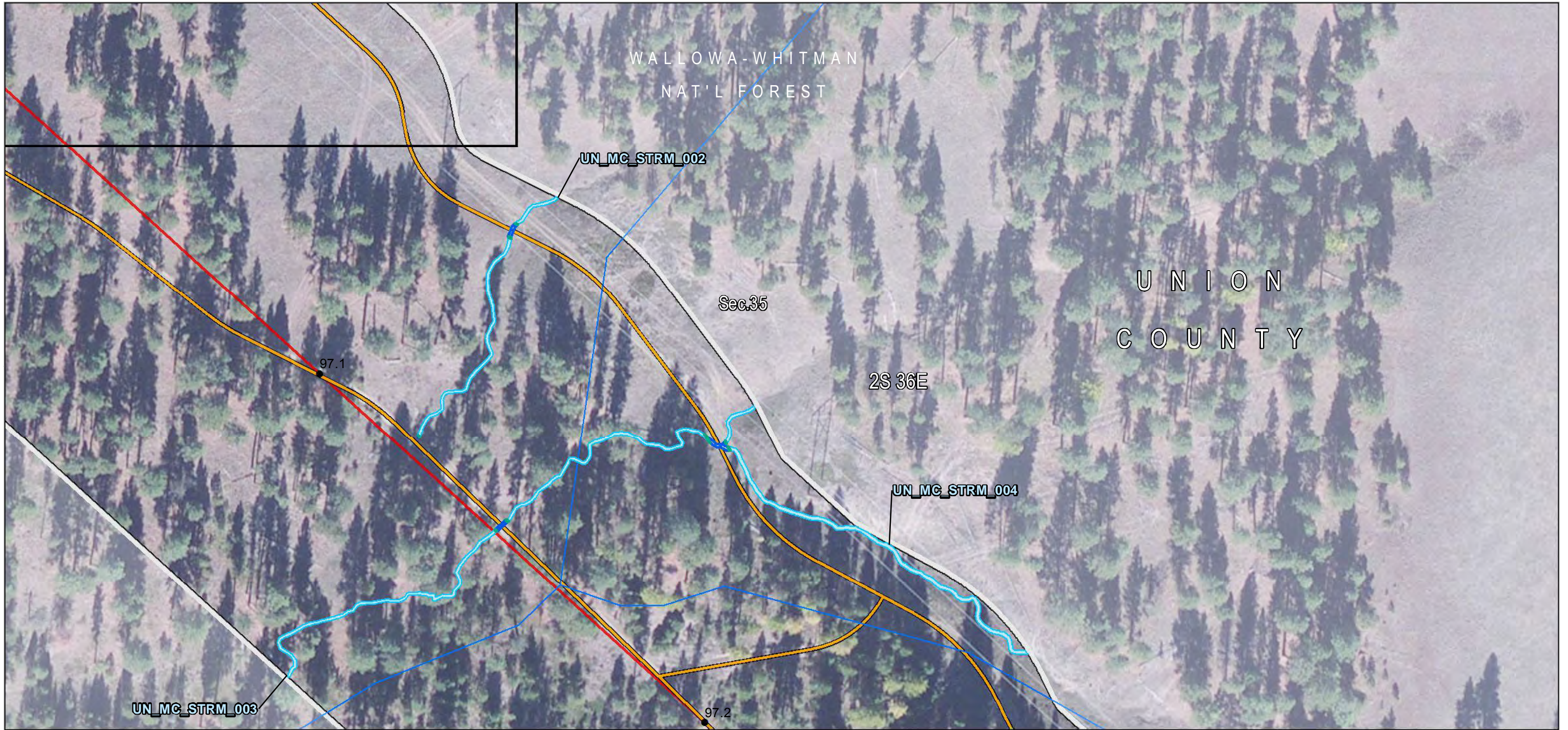
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-117
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
- Tenth-mile

- Construction Access
- Existing Road, Substantial Modification, 21-70% Improvements
- Rivers, Streams, and Canals

Other Waters

- Field Survey Streams

Stream Impact Type

- Temporary
- Permanent



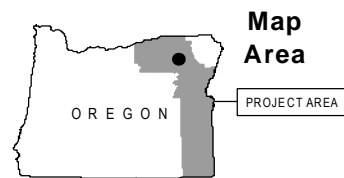
Boardman to Hemingway
Transmission Line Project

Attachment K-118 Wetland and Other Waters Joint Permit Application Detail Maps Union County

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

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

December 2016



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Mile

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

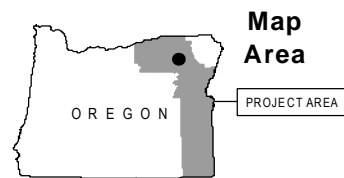
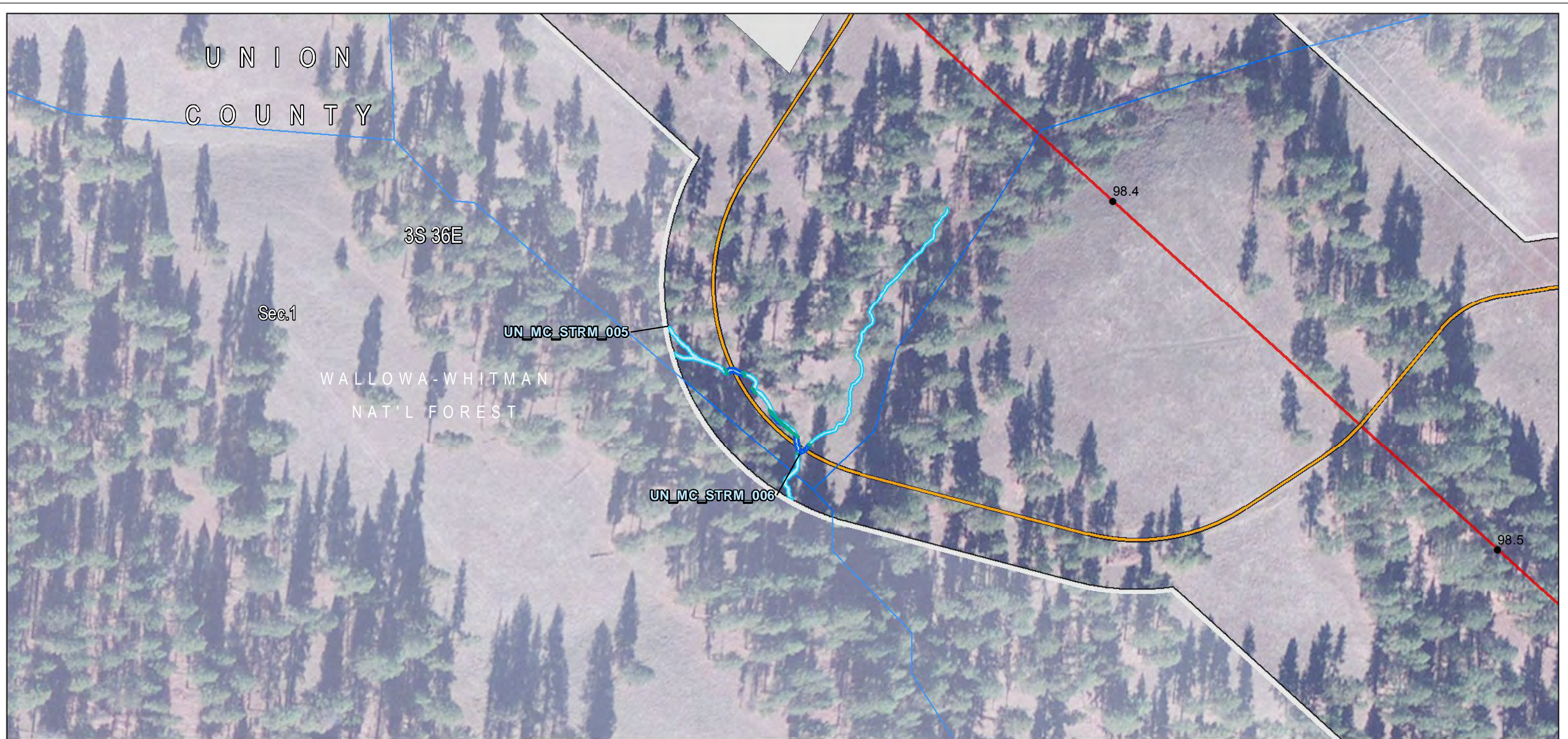
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-119
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

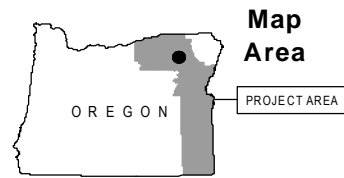
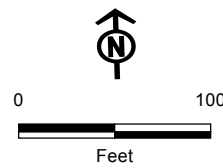
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-120 Wetland and Other Waters Joint Permit Application Detail Maps Union County





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

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

December 2016

Project Features


Site Boundary


-  Proposed Route
-  Alternative Route

Route Centerline



-  Proposed Route

Work Areas


-  Pulling and Tensioning


-  Structure Work Area


Mileposts

-  Mile
-  Tenth-mile


Construction Access

-  Existing Road, Substantial Modification, 21-70% Improvements

-  New Road, Primitive


-  Rivers, Streams, and Canals

Other Waters

-  NANS Streams (NHD)

Stream Impact Type

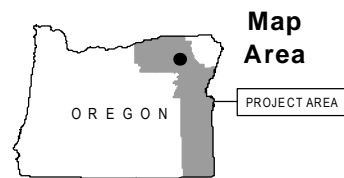
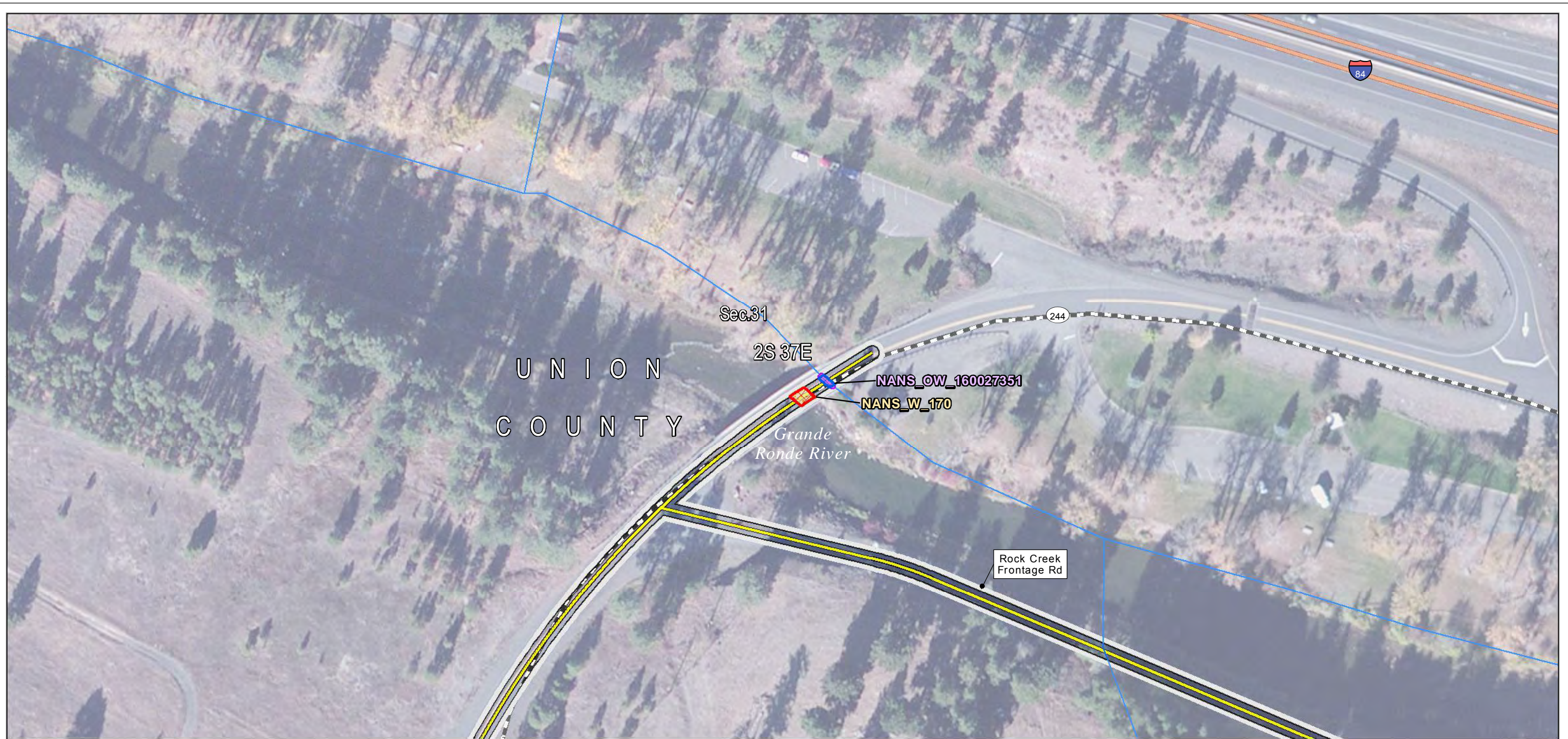
-  Temporary

-  Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-121
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Transportation

Interstates or Highways
Other Major Roads

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)
Stream Impact Type
Permanent

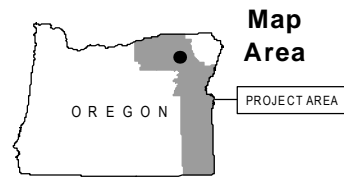
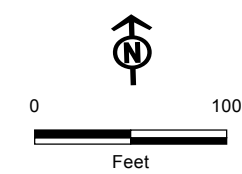
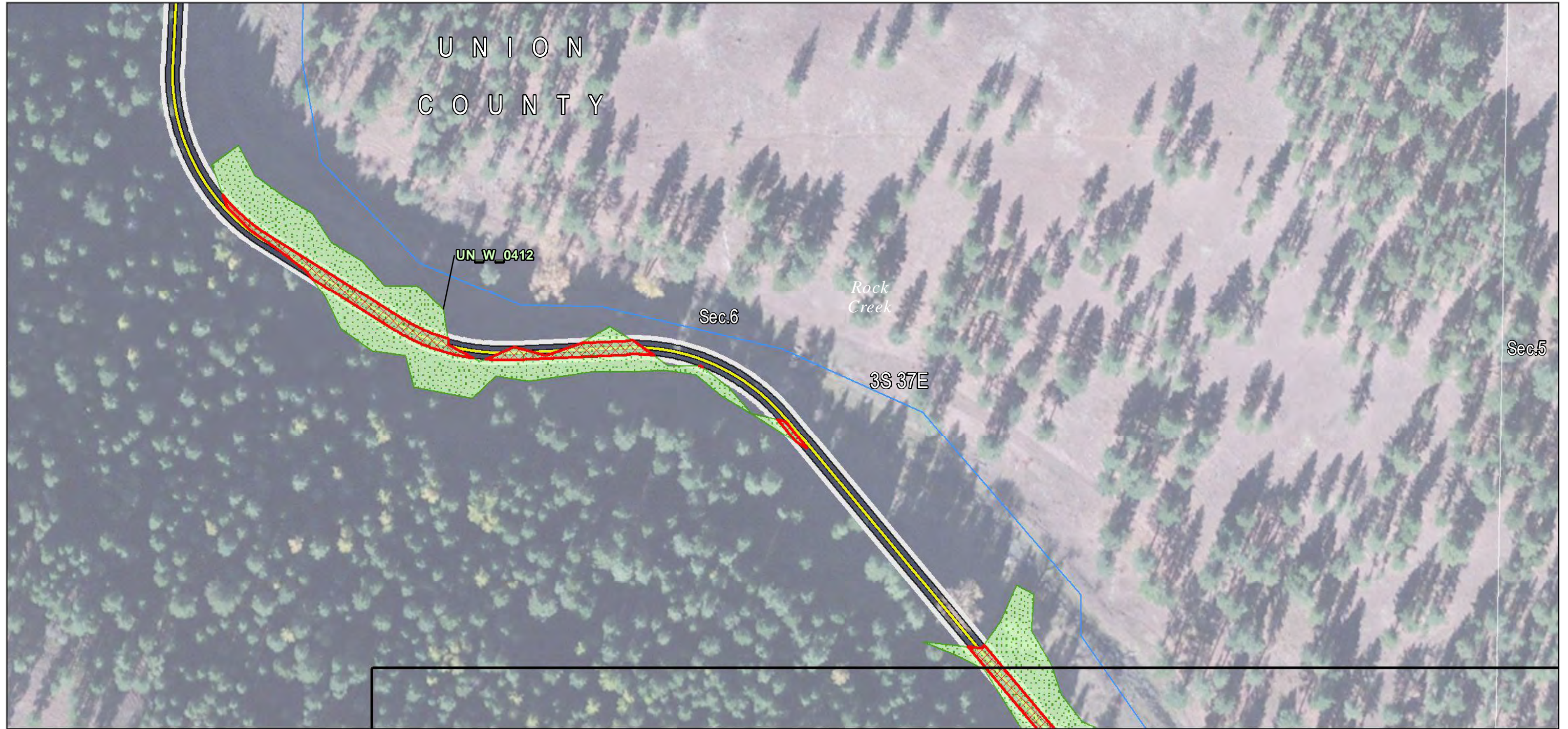
Wetland

NANS Wetland (NWI)
Wetland Impact Type
Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-122 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- Rivers, Streams, and Canals

Wetland

- Field Survey Wetland

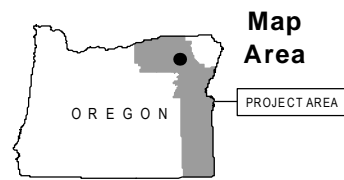
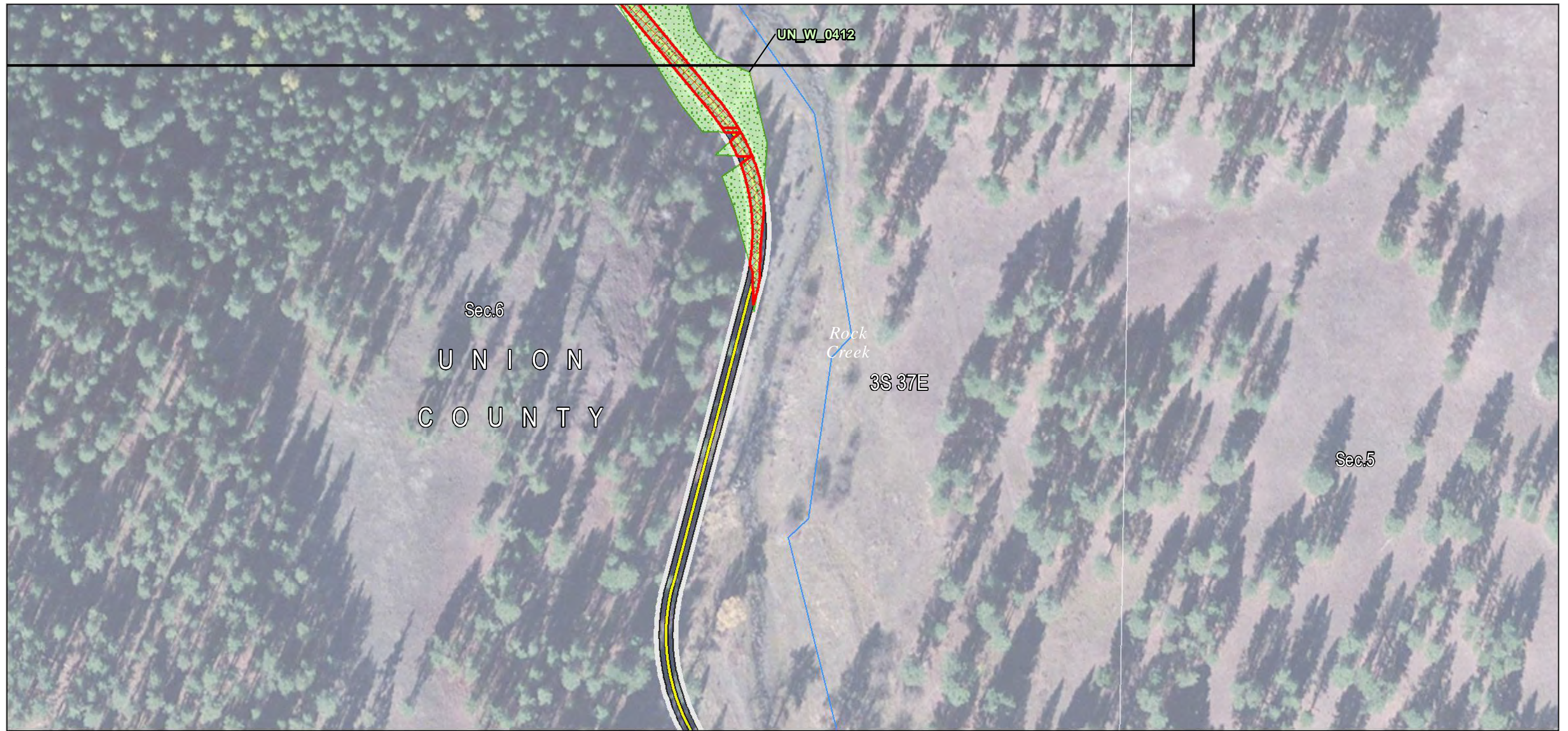
Wetland Impact Type

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-123
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- Rivers, Streams, and Canals

Wetland

- Field Survey Wetland

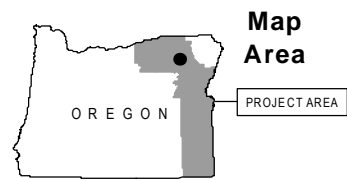
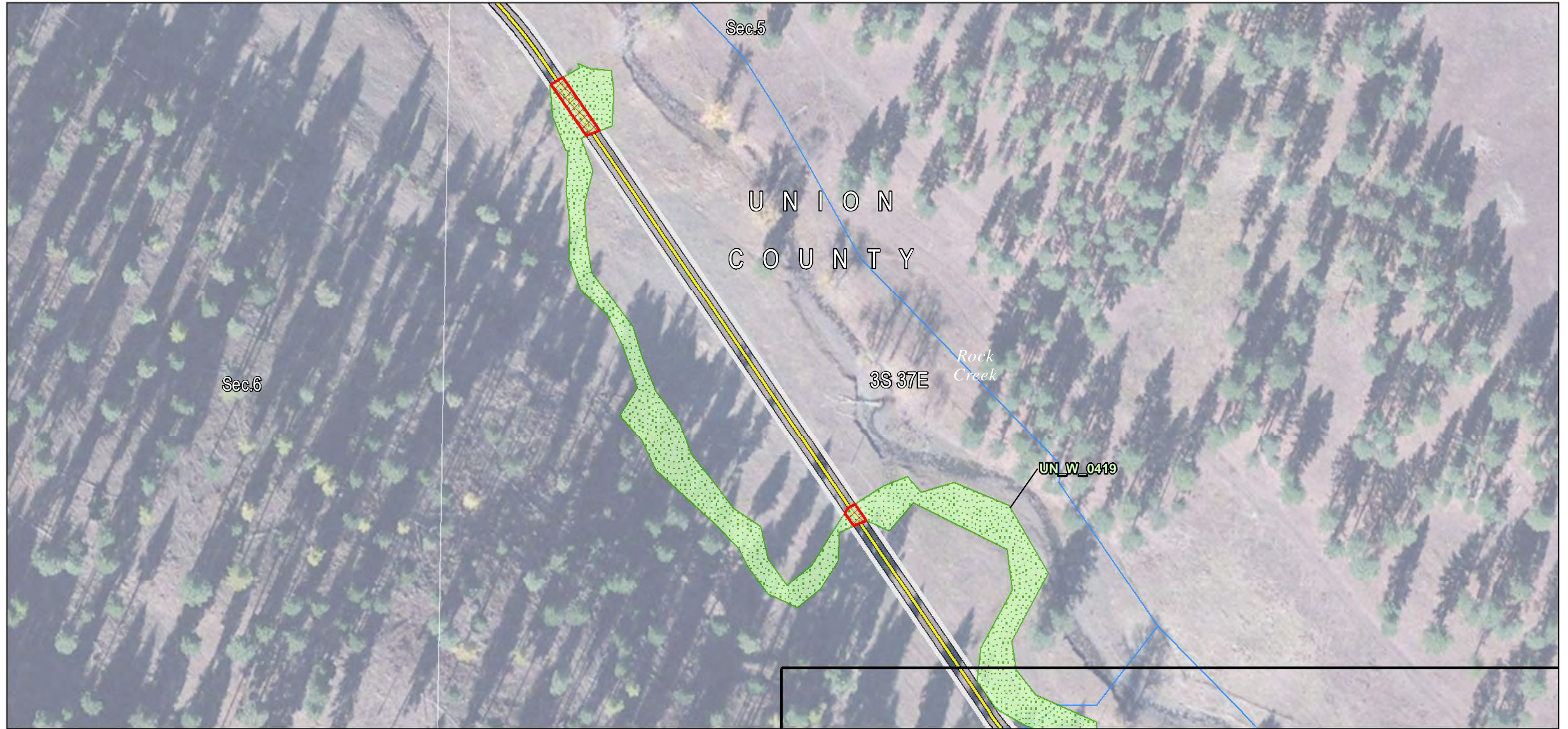
Wetland Impact Type

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-124 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- Rivers, Streams, and Canals

Wetland

- Field Survey Wetland

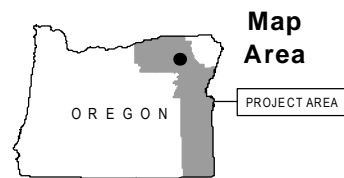
Wetland Impact Type

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-125
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Wetland

Field Survey Wetland

NANS Wetland (NWI)

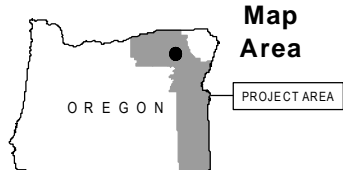
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-126
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



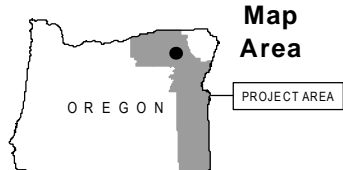
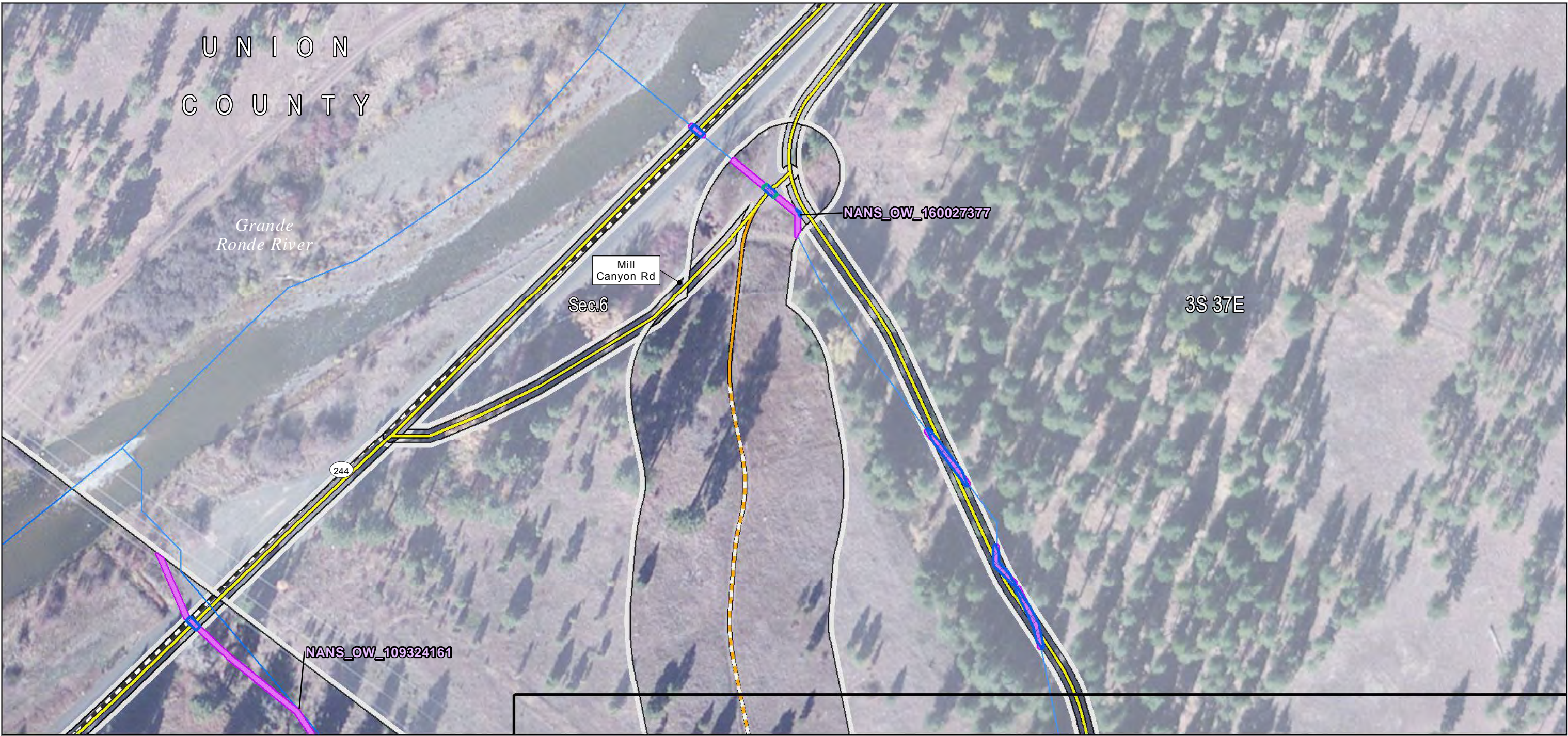
Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo

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

December 2016

- Project Features**
- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements
 - Rivers, Streams, and Canals
- Other Waters**
- Field Survey Streams

- NANS Streams (NHD)
- Stream Impact Type**
- Permanent



Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Transportation

Other Major Roads

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Temporary

Permanent

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

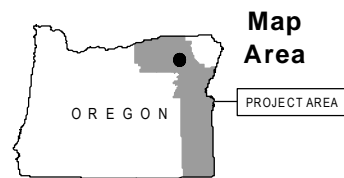
Notes: Elevation contour lines are not available at this time and will be added at a later date.

December 2016



Boardman to Hemingway
Transmission Line Project

Attachment K-128
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

New Road, Primitive

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

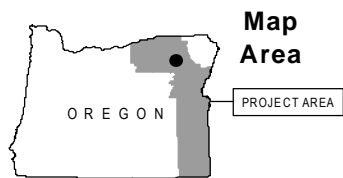
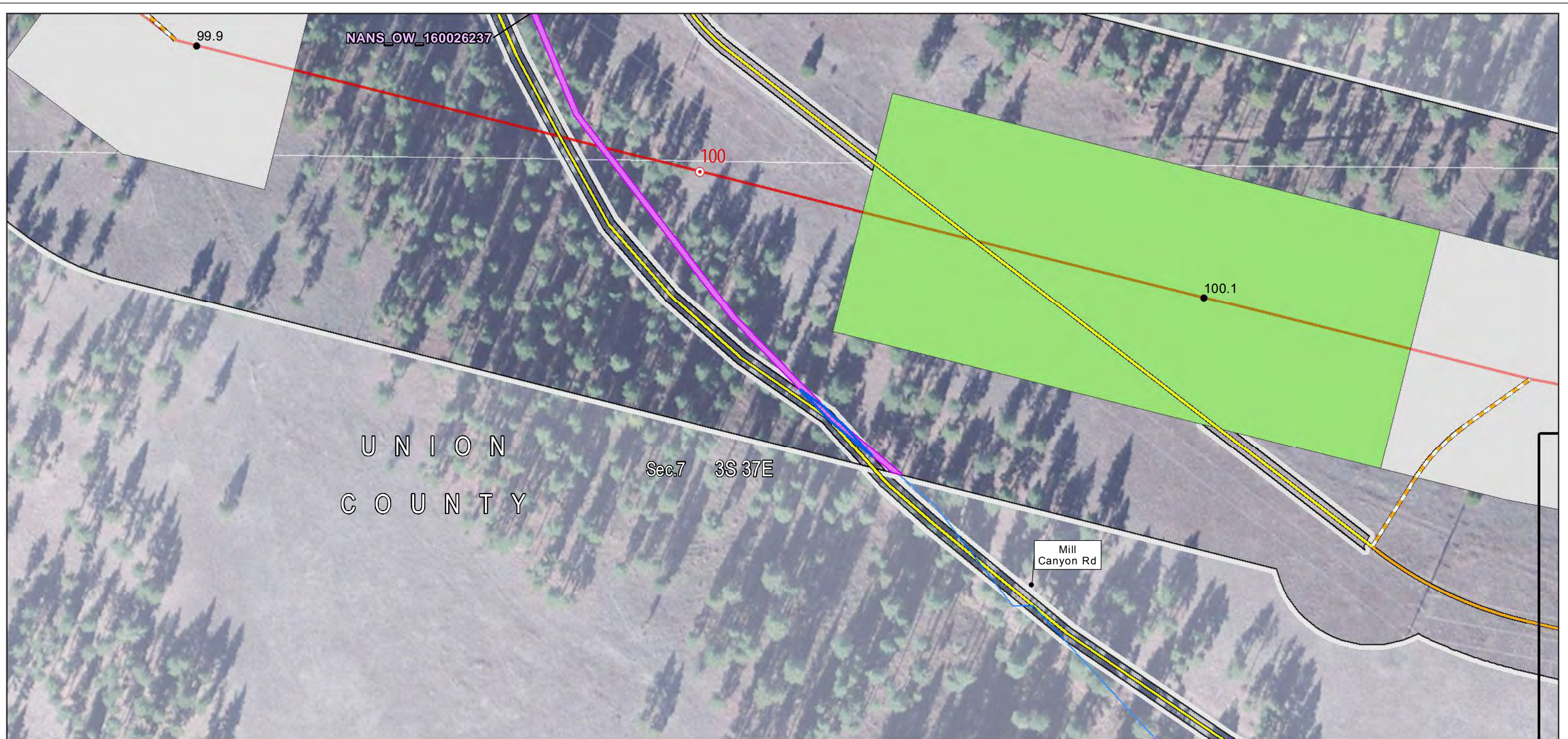
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-129
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Mile

Tenth-mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

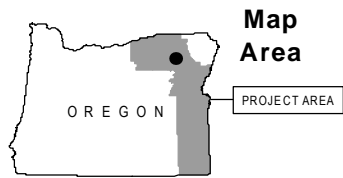
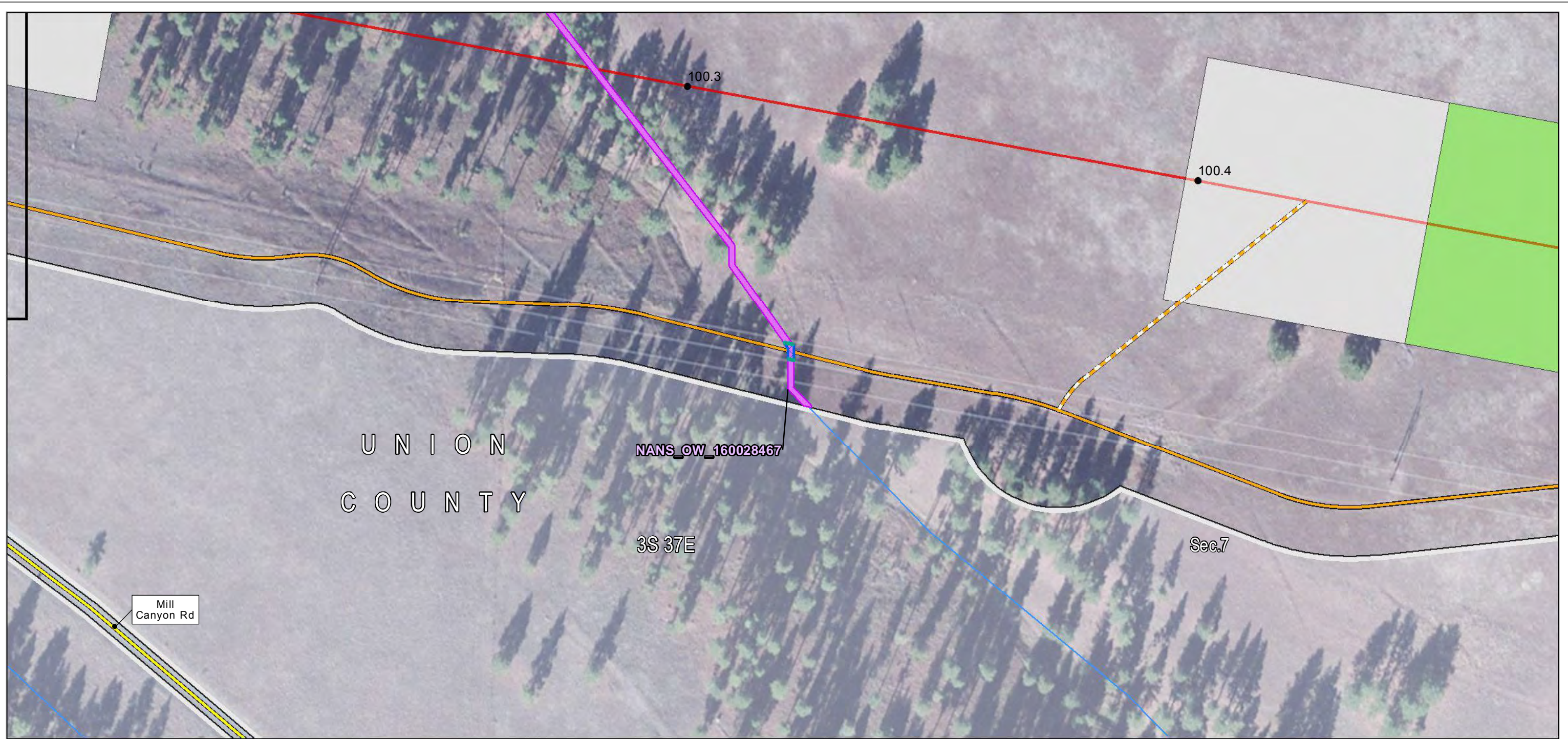
Stream Impact Type

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-130
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

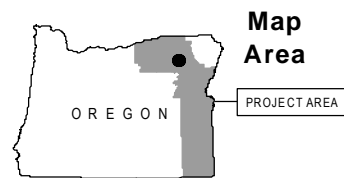
Temporary

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-131 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Transportation

Other Major Roads
Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

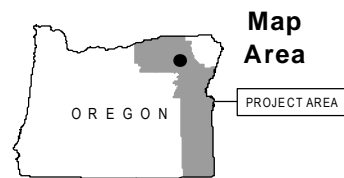
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-132
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Route Centerline

Alternative

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

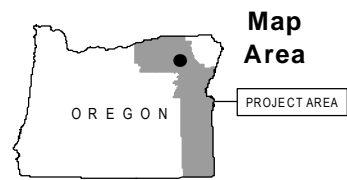
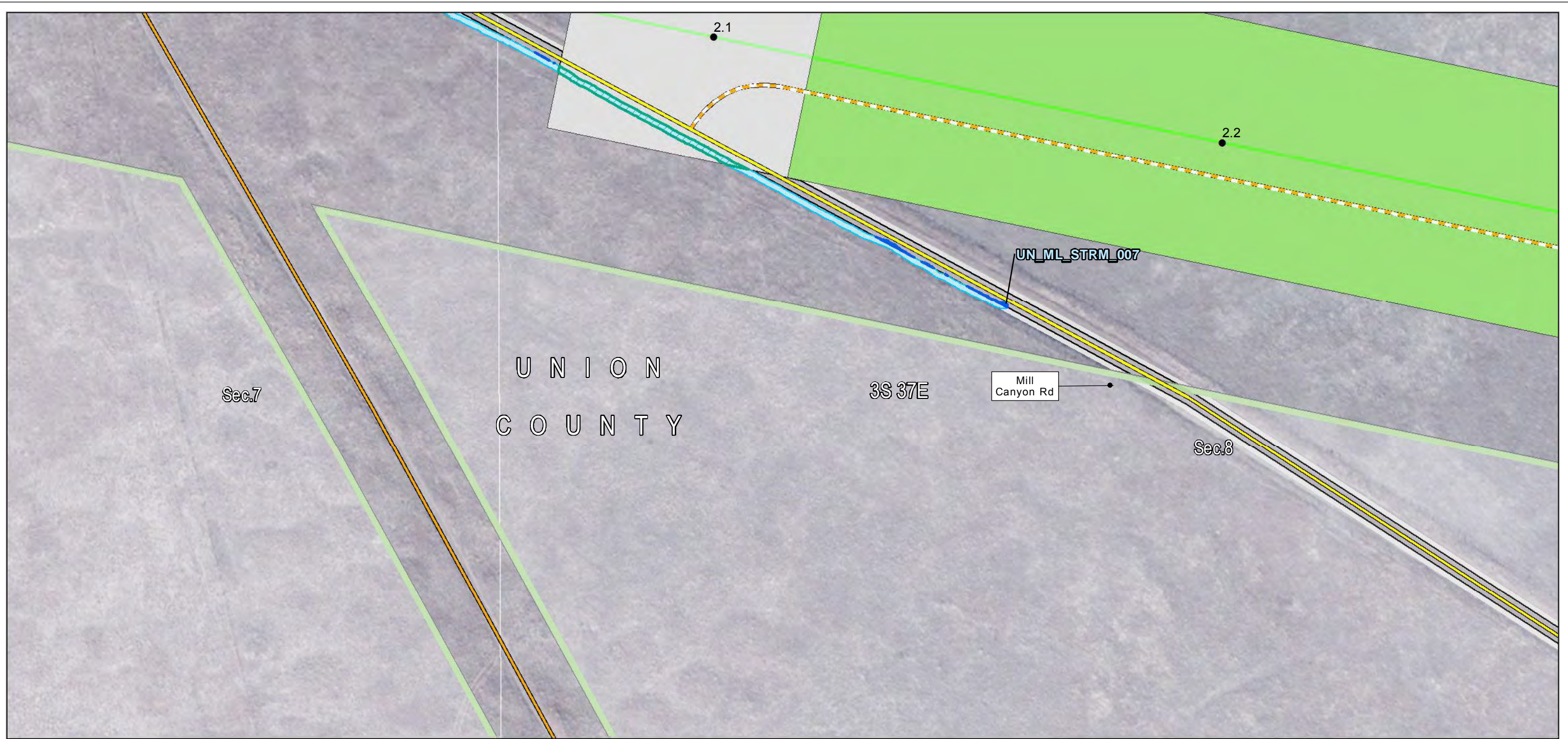
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-133 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Route Centerline

Alternative

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

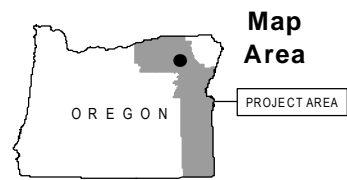
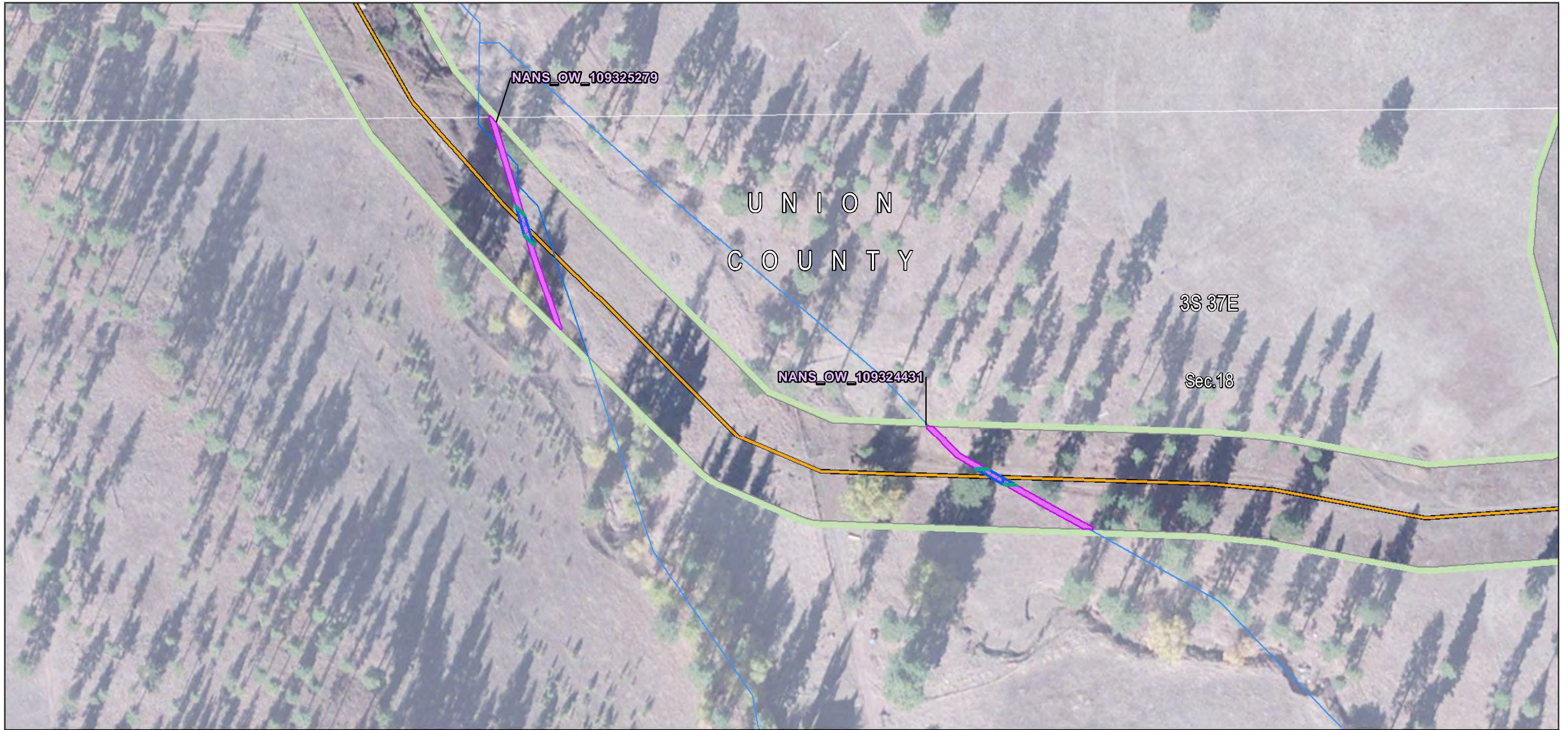
Temporary

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-134
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

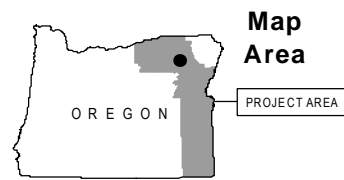
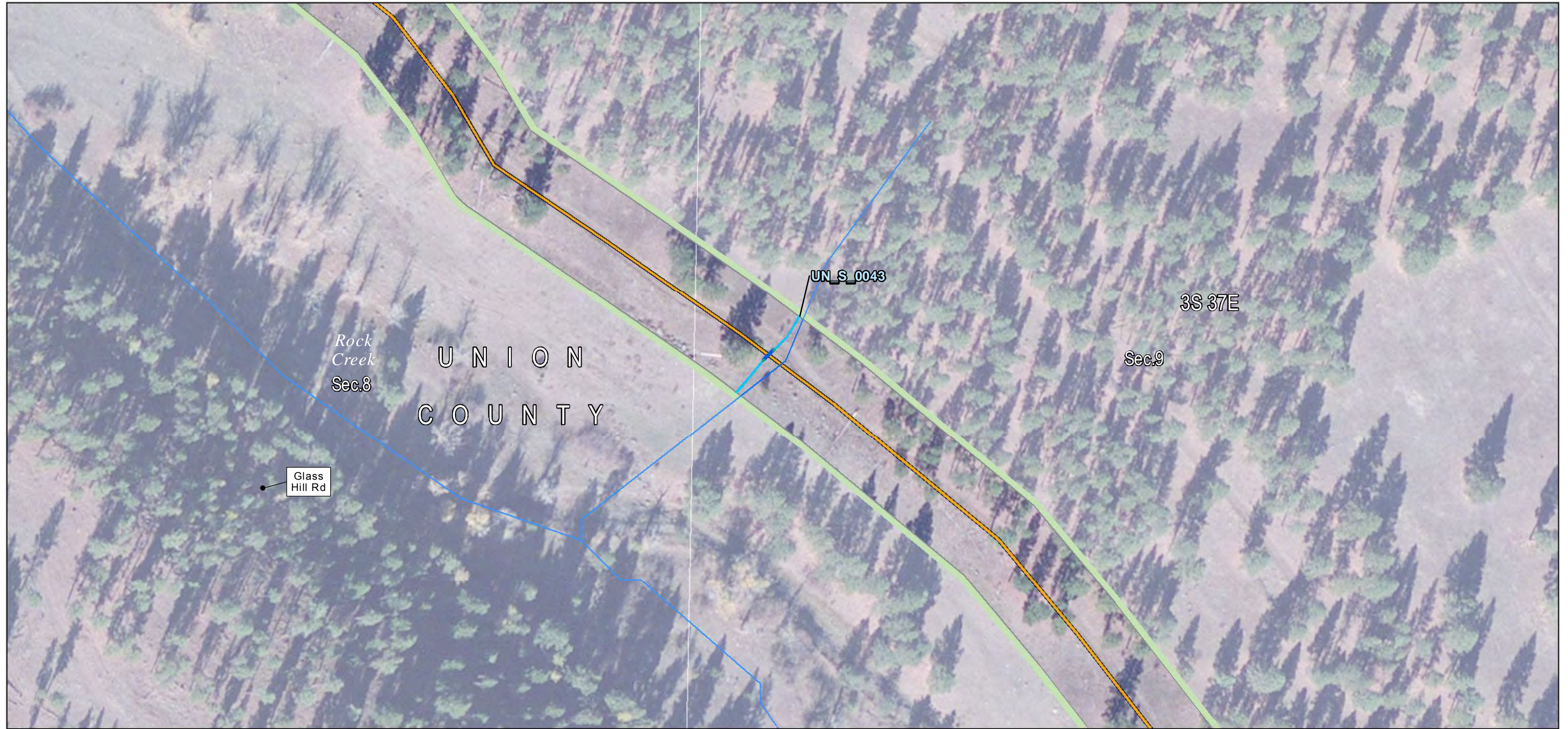
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-135 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

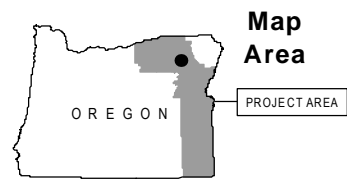
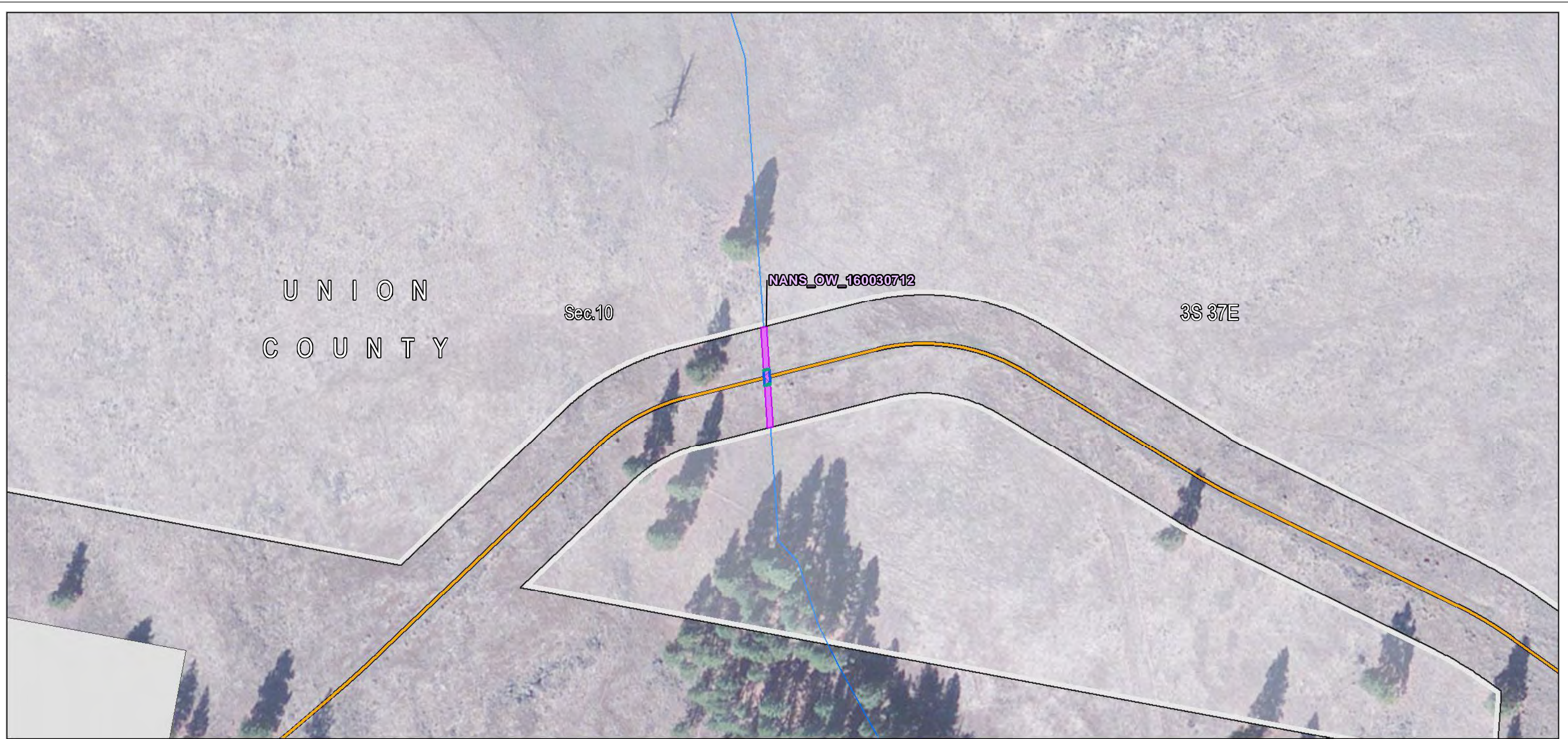
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-136
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Work Areas

Structure Work Area

Construction Access

Existing Road, Substantial
Modification, 21-70%
Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

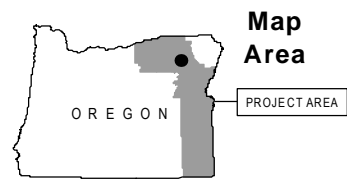
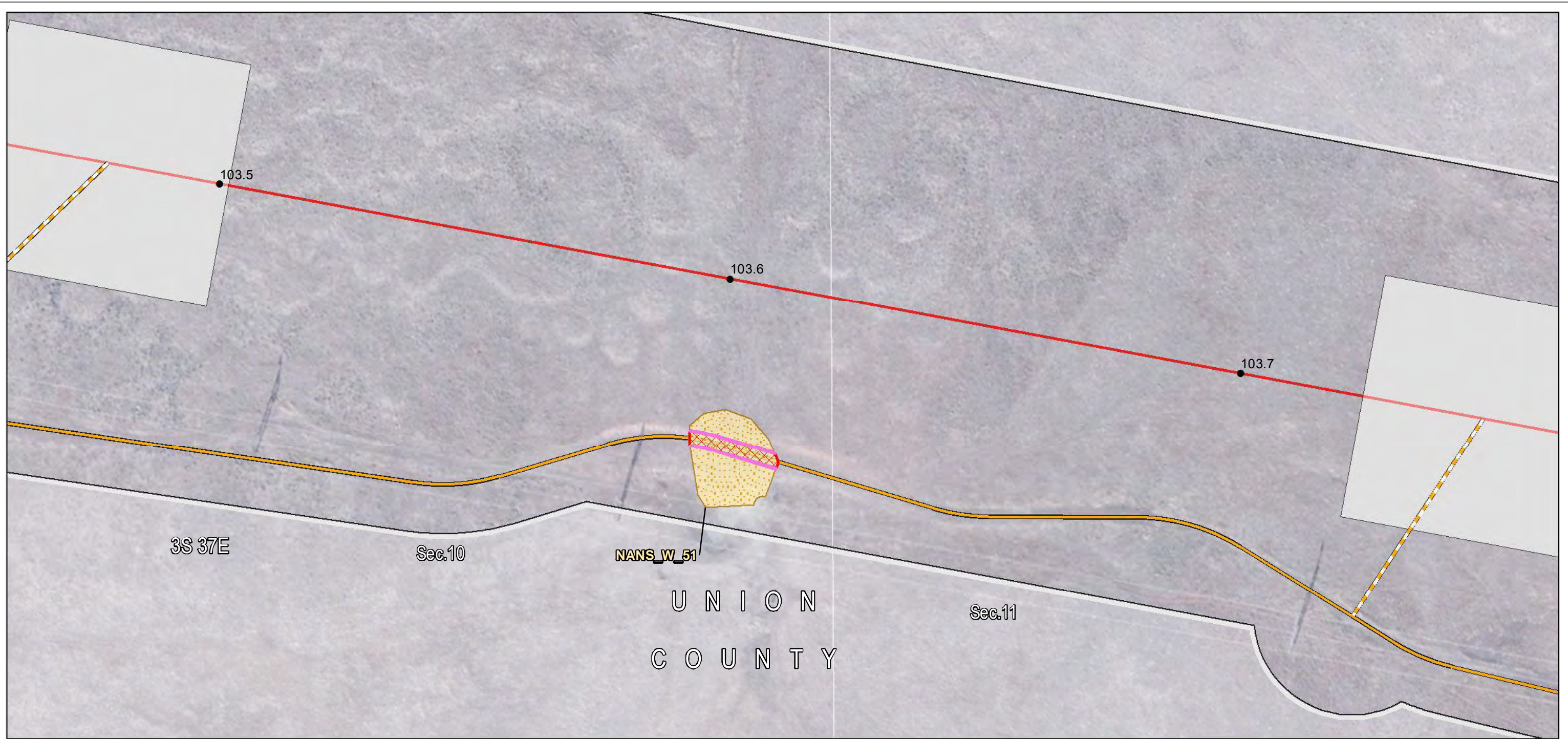
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-138
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Wetland

NANS Wetland (NWI)

Wetland Impact Type

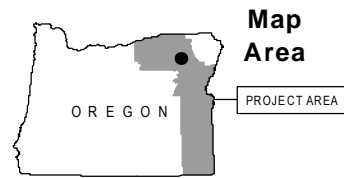
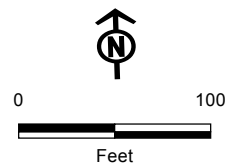
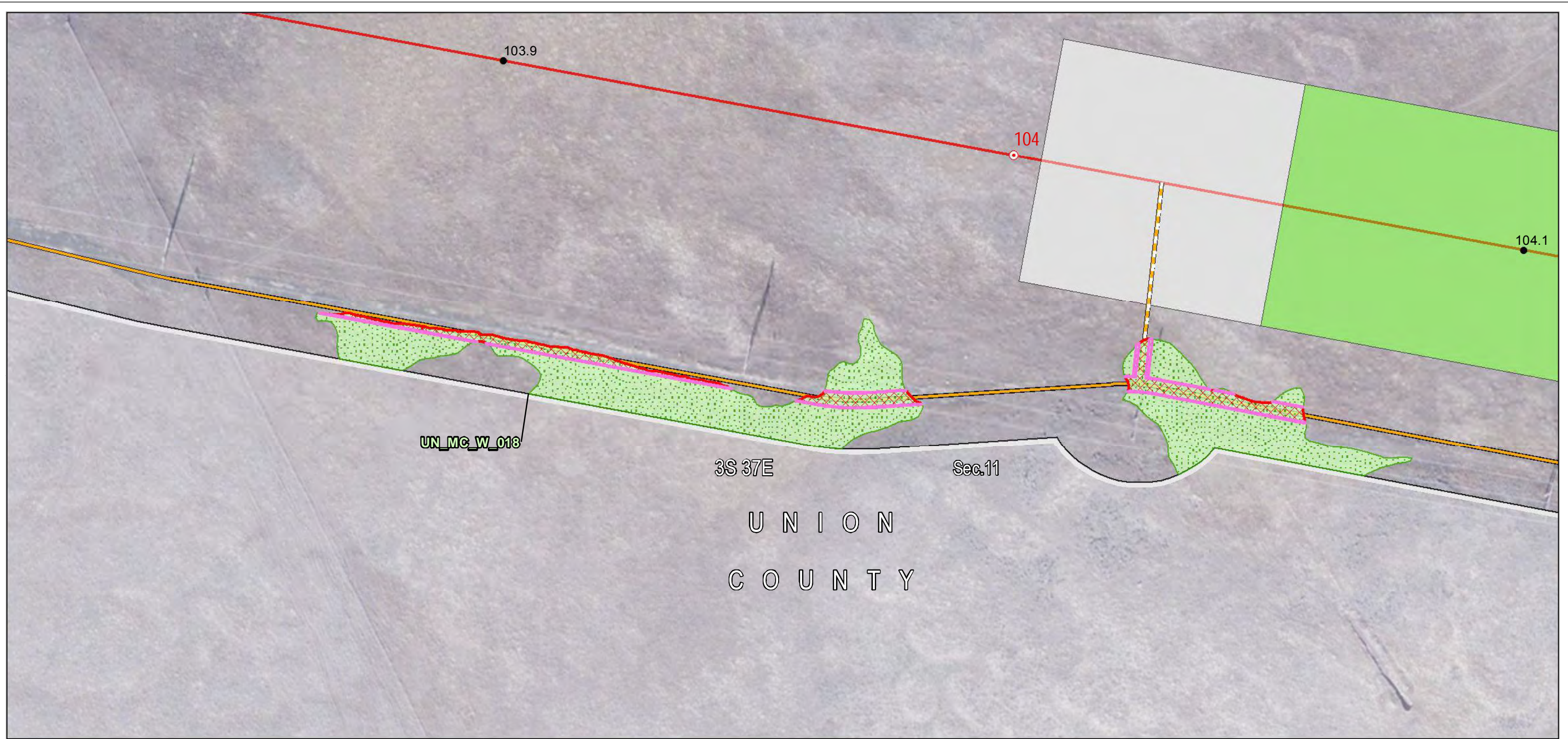
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-139 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Mile

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Wetland

Field Survey Wetland

Wetland Impact Type

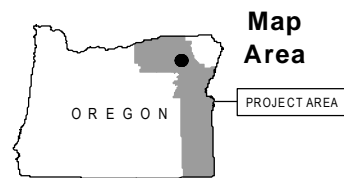
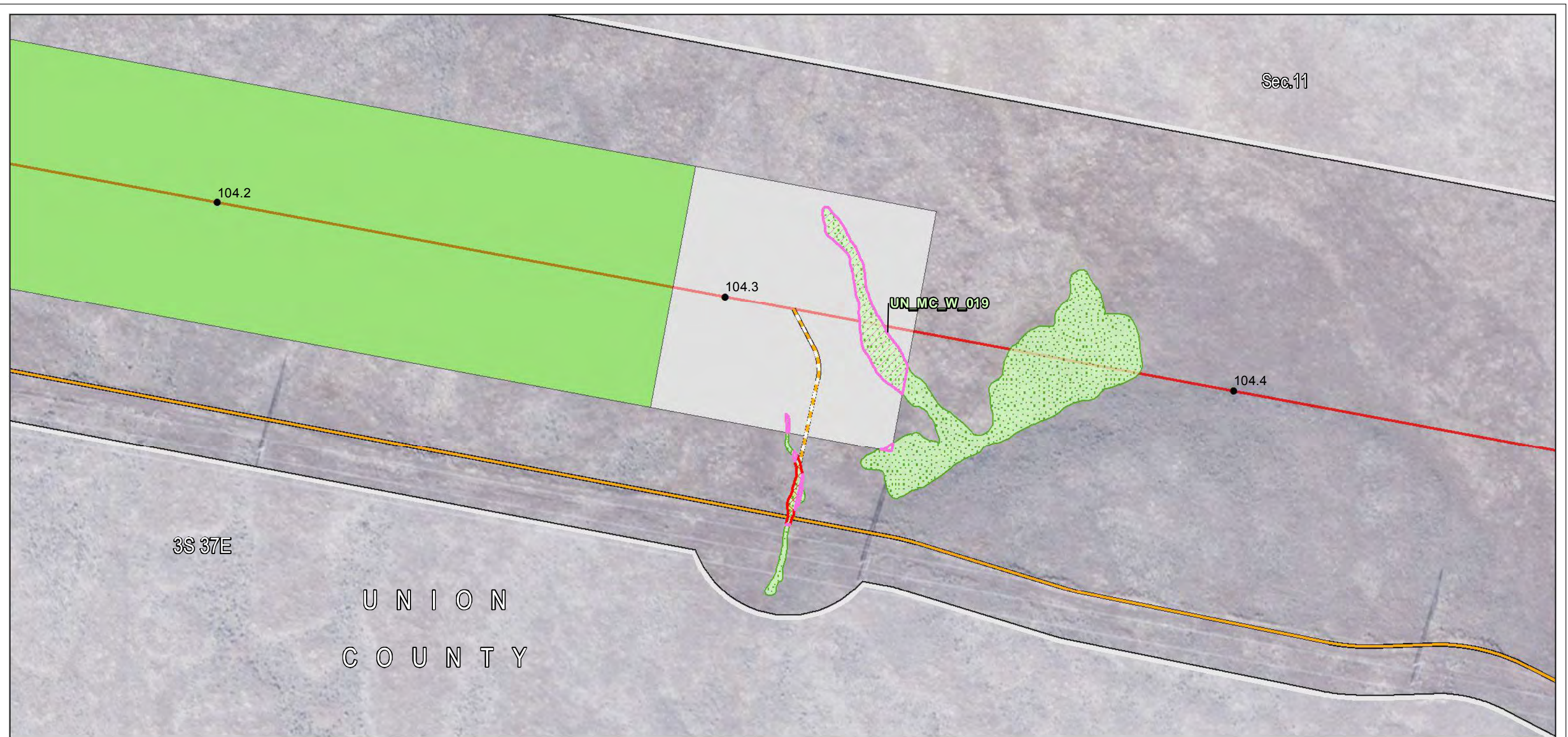
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-140 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Wetland

Field Survey Wetland

Wetland Impact Type

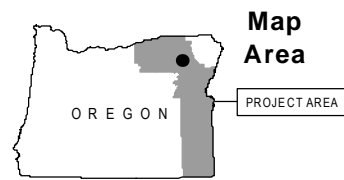
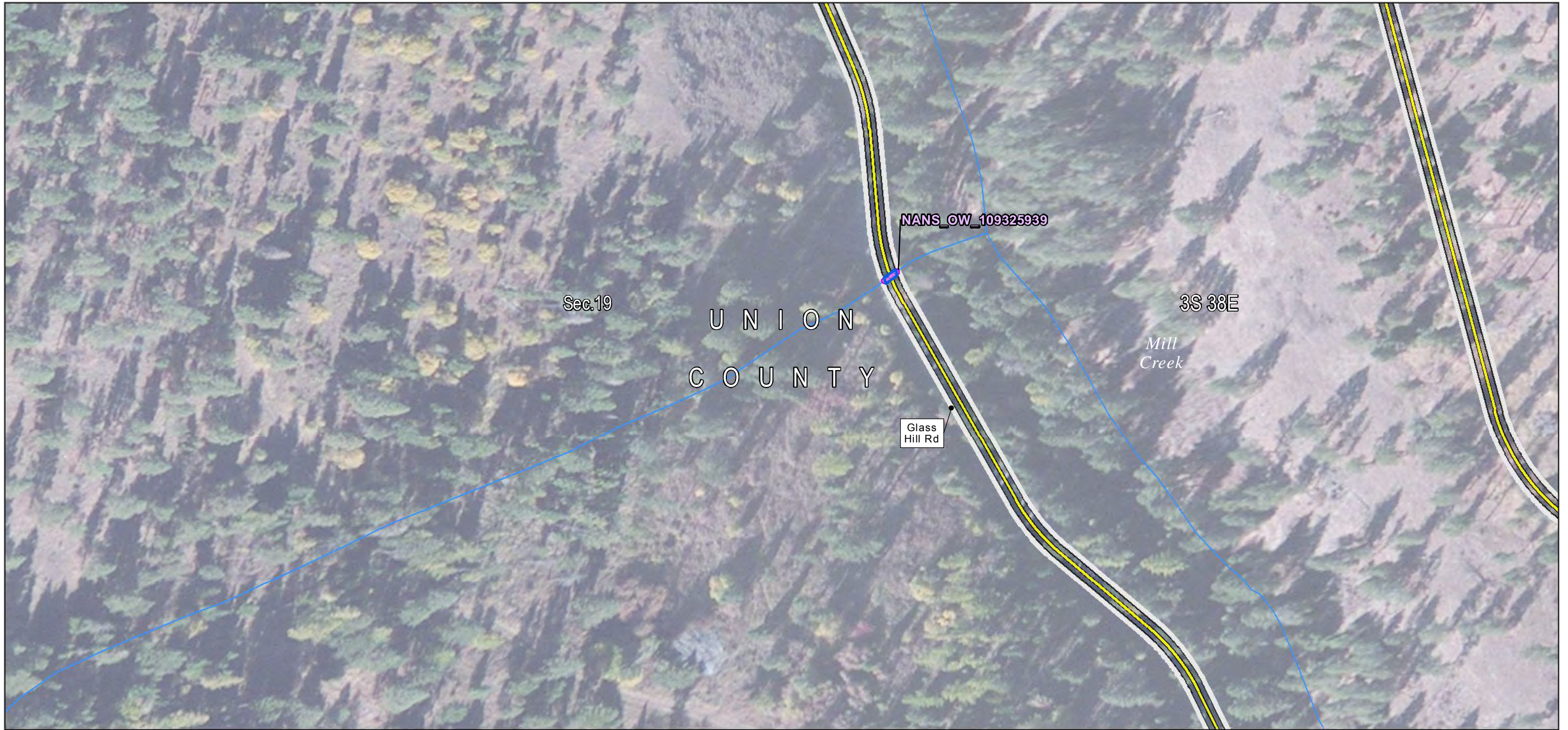
Temporary

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-141 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

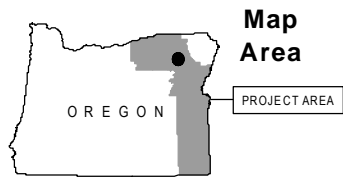
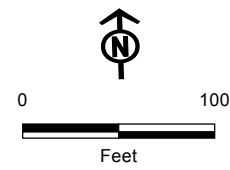
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-143
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- Rivers, Streams, and Canals

Other Waters

- NANS Streams (NHD)

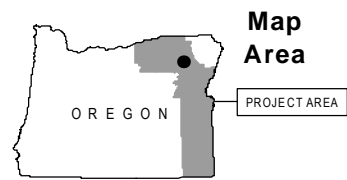
Stream Impact Type

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-144
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Mileposts

Tenth-mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Field Survey Streams

Stream Impact Type

Temporary

Permanent

Wetland

NANS Wetland (NWI)

Wetland Impact Type

Permanent

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

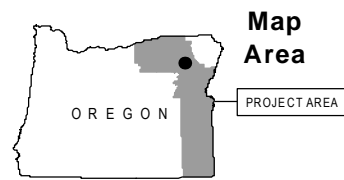
Notes: Elevation contour lines are not available at this time and will be added at a later date.

December 2016



Boardman to Hemingway
Transmission Line Project

Attachment K-145
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

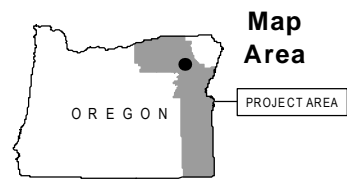
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-146
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

Permanent

Wetland

Field Survey Wetland

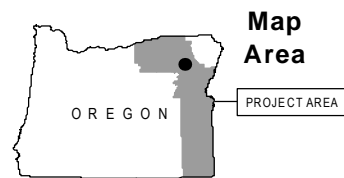
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-147
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Transportation

Interstates or Highways

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Wetland

NANS Wetland (NWI)

Wetland Impact Type

Permanent

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

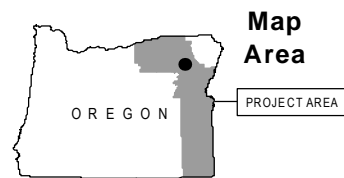
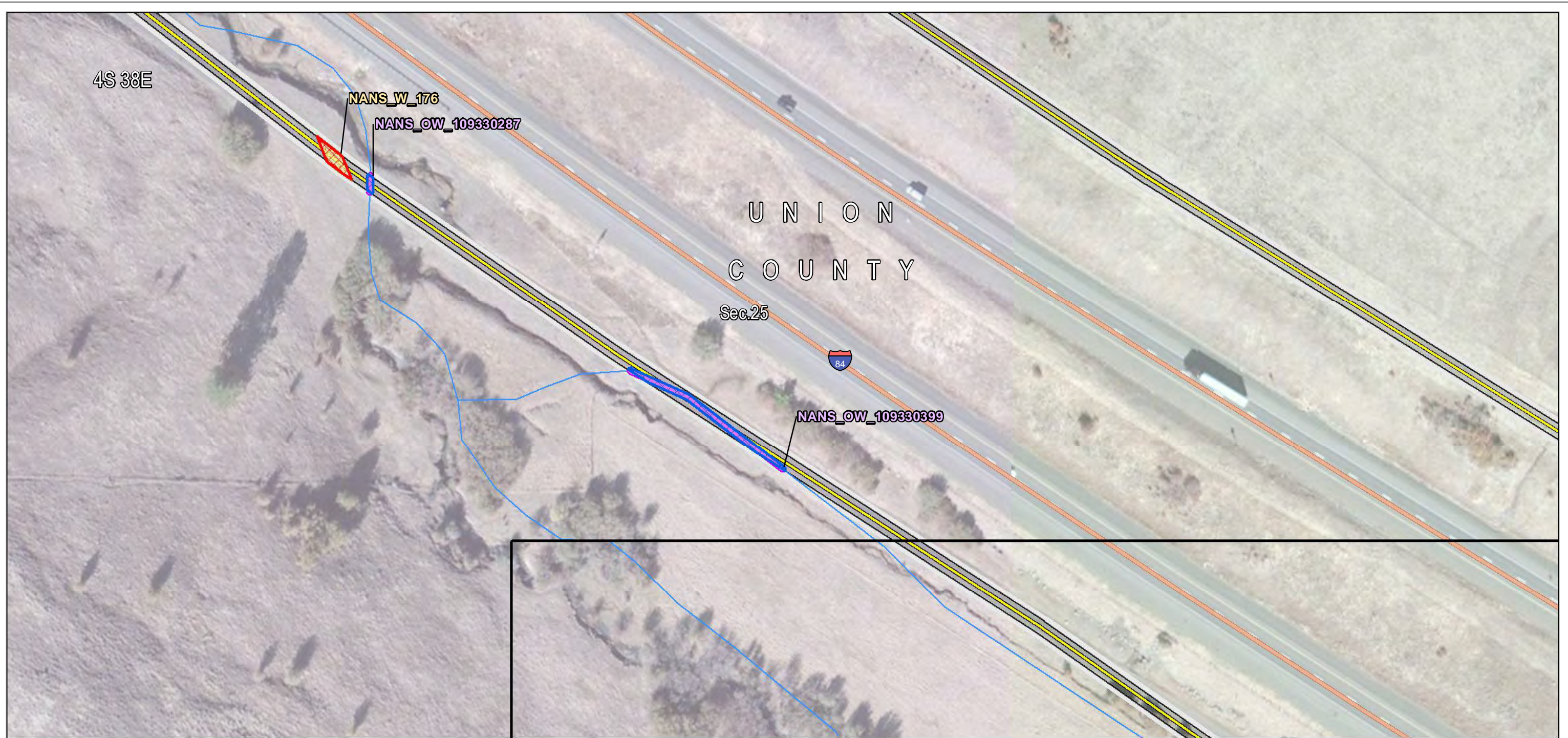
Notes: Elevation contour lines are not available at this time and will be added at a later date.

December 2016



Boardman to Hemingway
Transmission Line Project

Attachment K-149
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Transportation

Interstates or Highways
Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

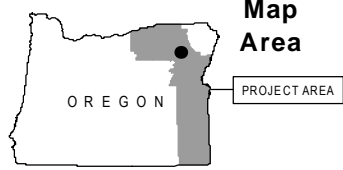
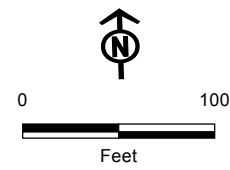
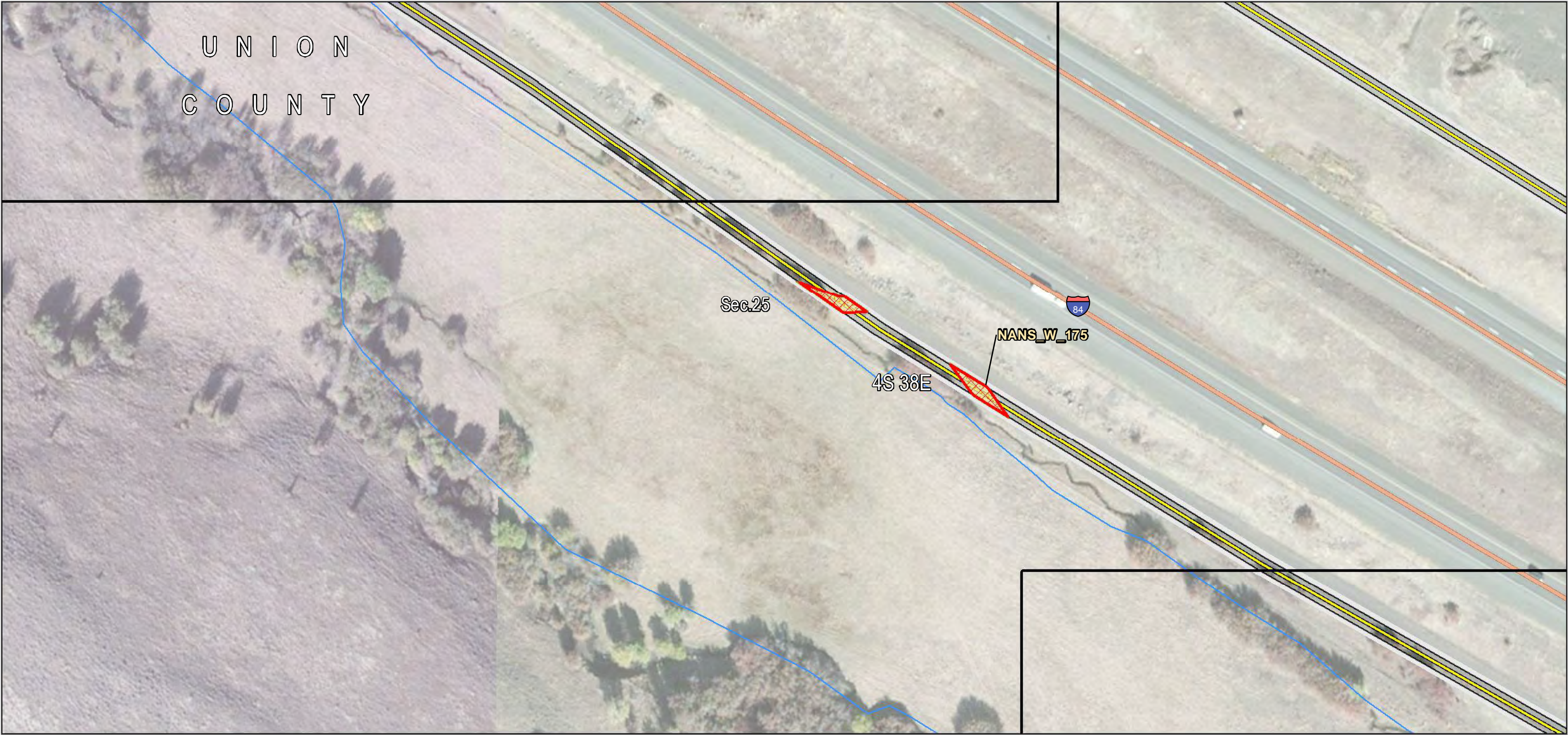
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-150
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

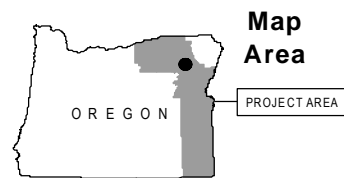
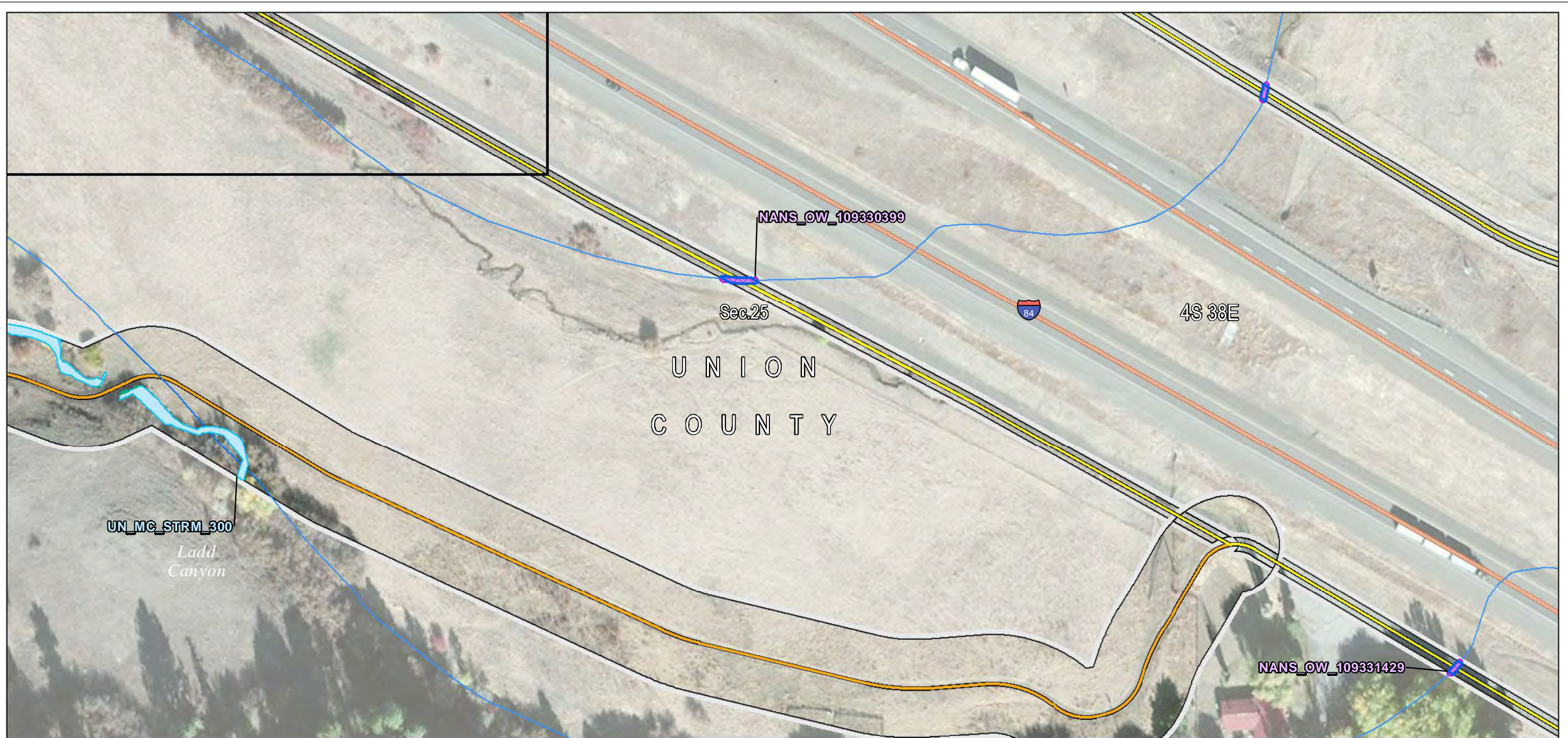
- Project Features**
- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements
- Transportation**
- Interstates or Highways
 - Rivers, Streams, and Canals

- Wetland**
- NANS Wetland (NWI)
- Wetland Impact Type**
- Permanent

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project

Attachment K-151
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

Transportation

Interstates or Highways
Rivers, Streams, and Canals

Other Waters

Field Survey Streams
NANS Streams (NHD)

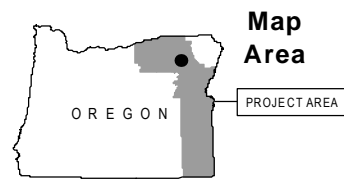
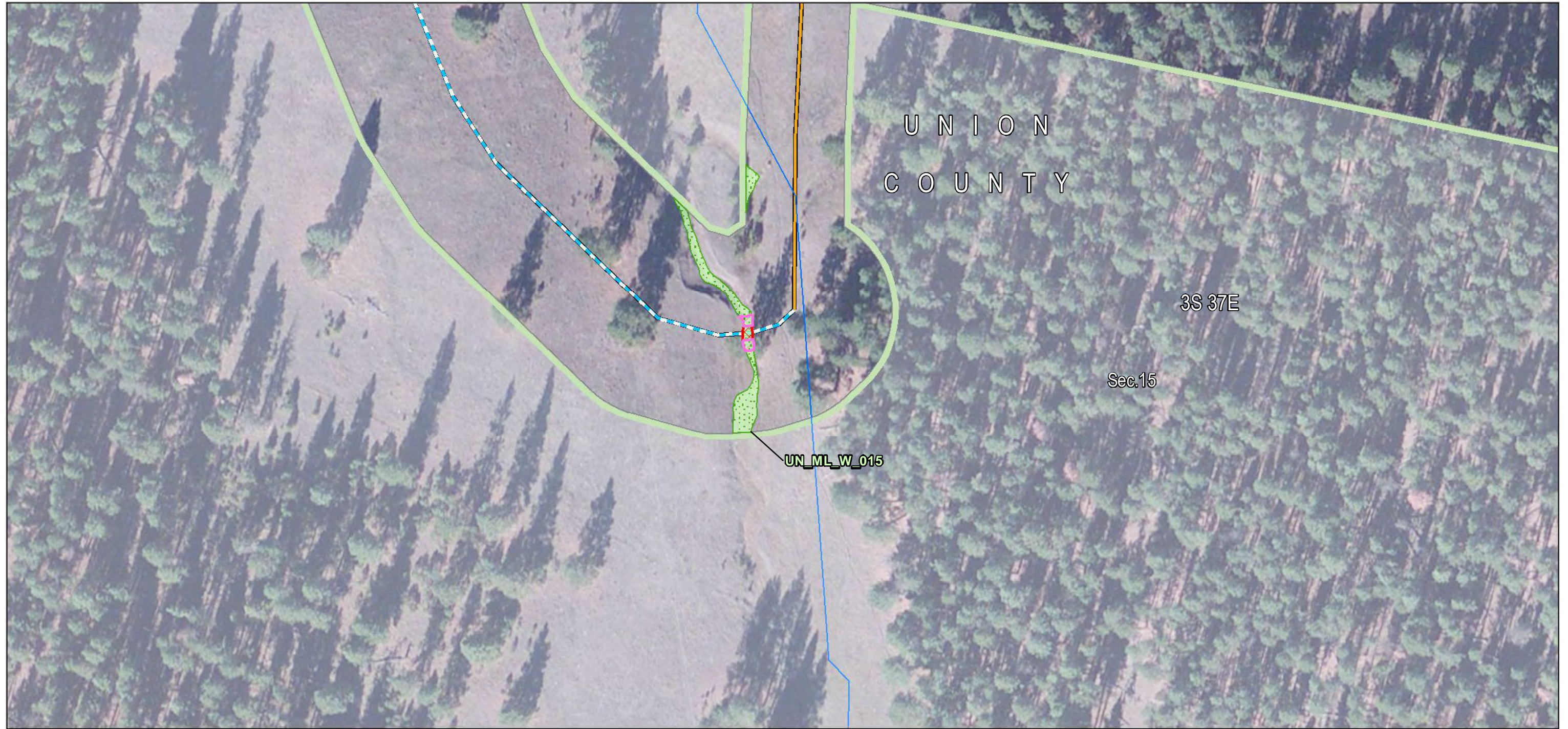
Stream Impact Type

Temporary
Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-152
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Bladed

Rivers, Streams, and Canals

Wetland

Field Survey Wetland

Wetland Impact Type

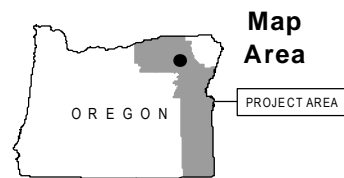
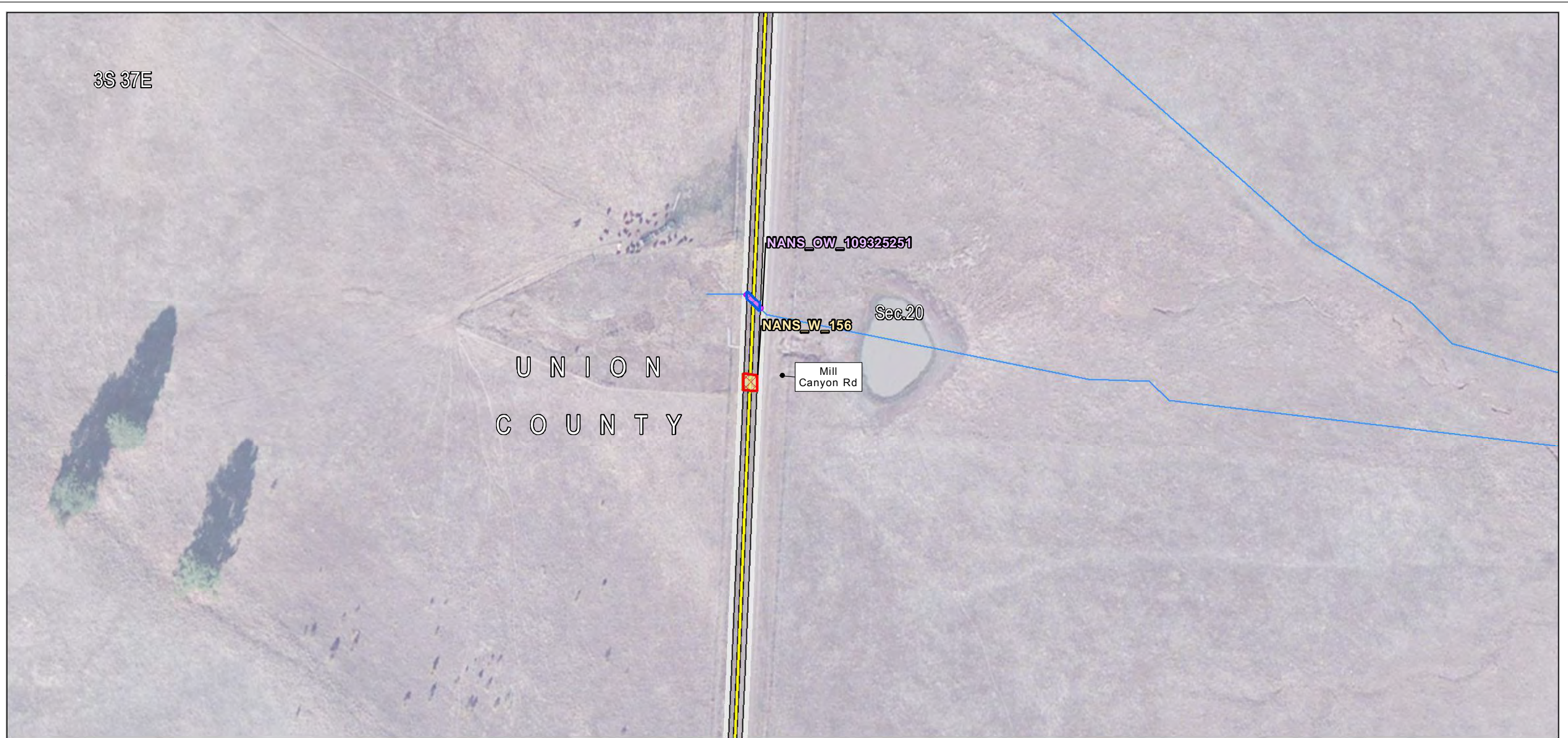
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-153 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

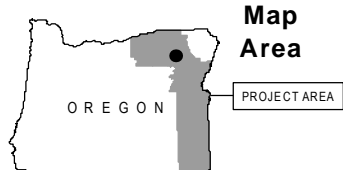
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-154
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- Rivers, Streams, and Canals

Other Waters

- NANS Streams (NHD)

Stream Impact Type

- Permanent

Wetland

- NANS Wetland (NWI)

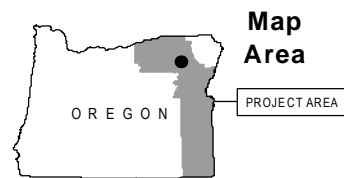
Wetland Impact Type

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-155
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

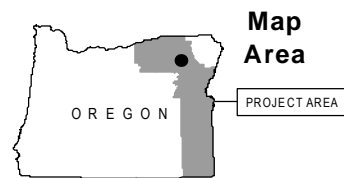
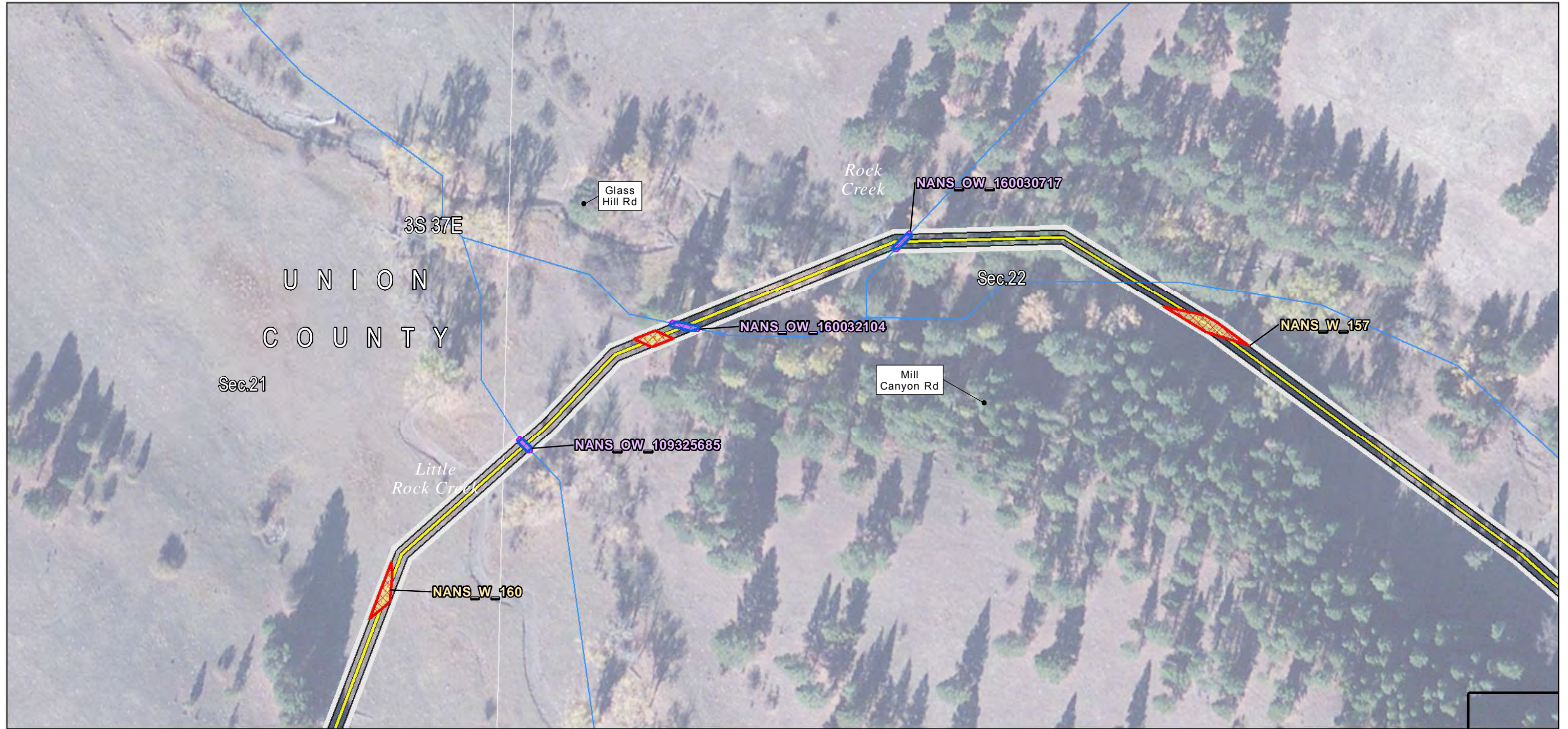
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-156
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

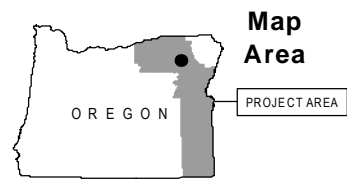
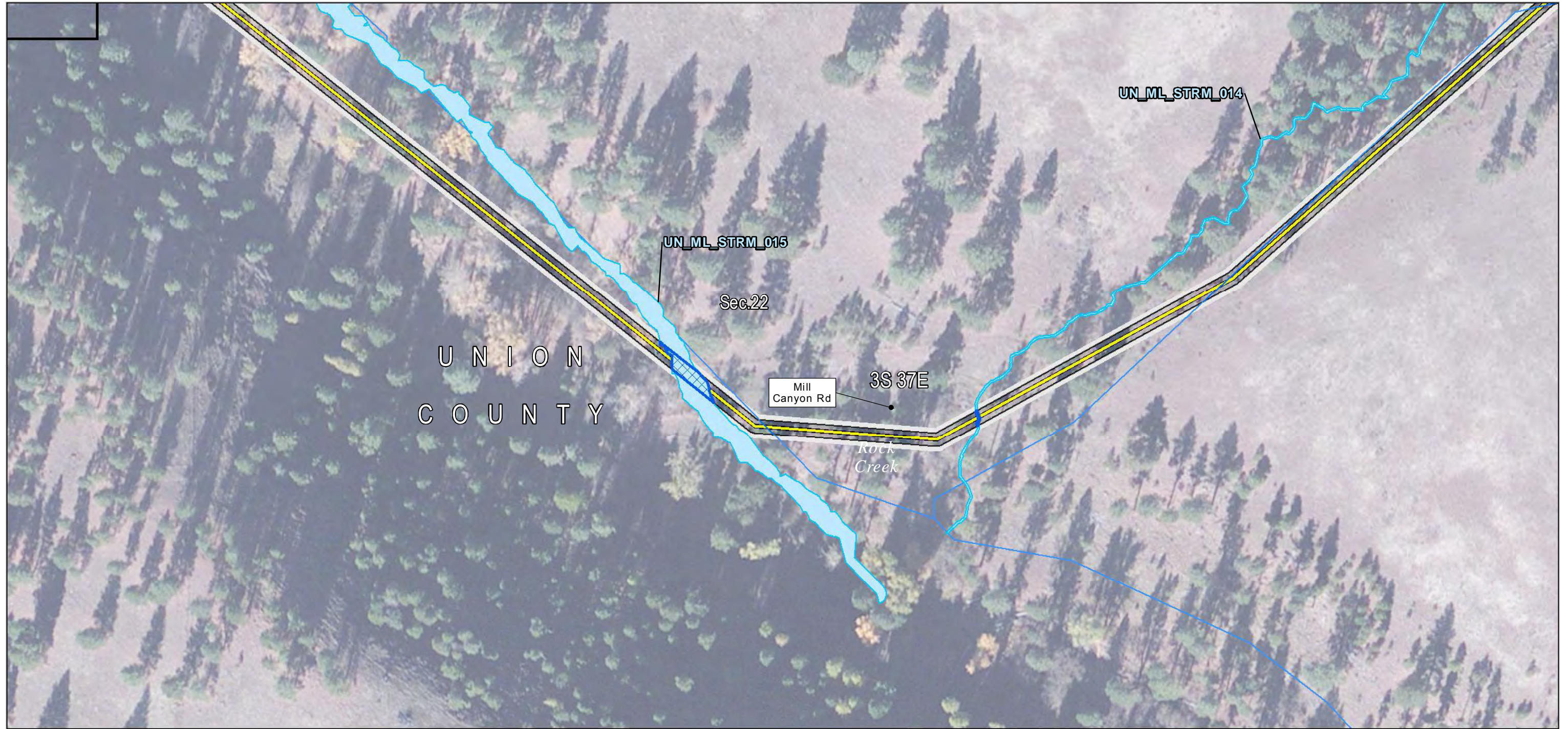
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-157 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

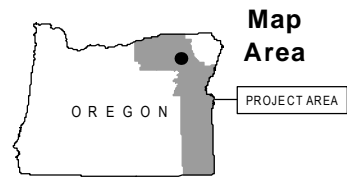
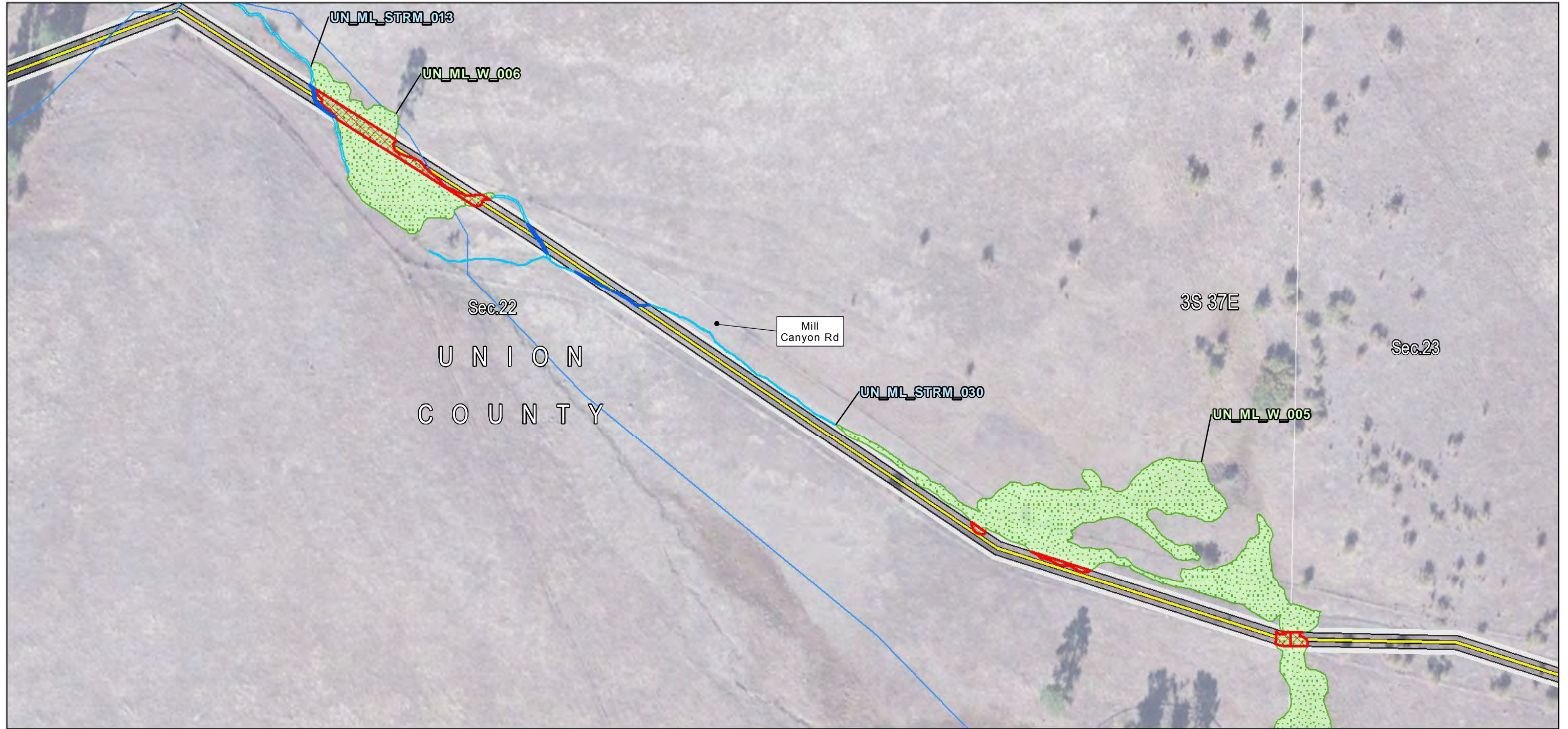
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-158
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

Permanent

Wetland

Field Survey Wetland

Wetland Impact Type

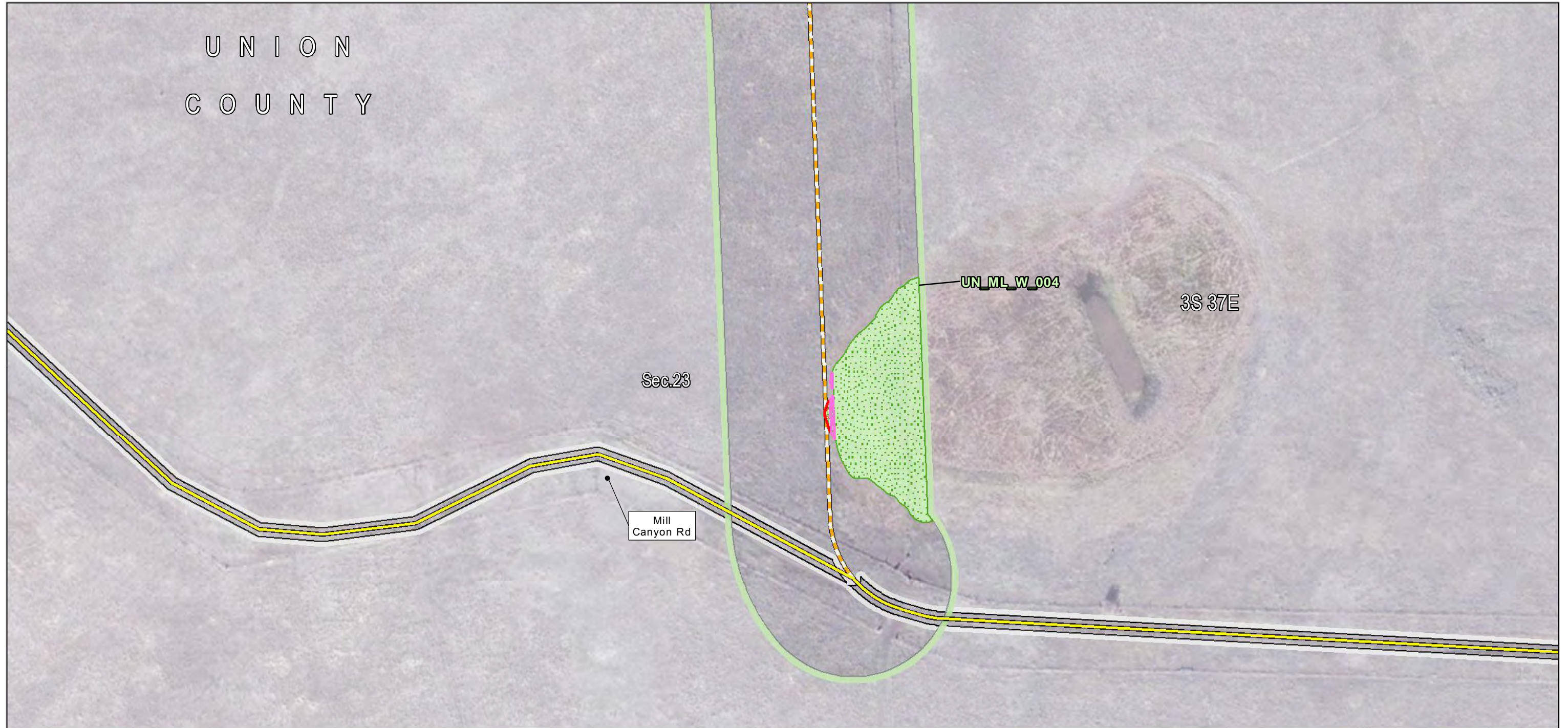
Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-159
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County

U N I O N C O U N T Y



Sec.23

UN_ML_W_004

3S 37E

Mill
Canyon Rd

Project Features

Site Boundary

Alternative Route

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

New Road, Primitive

Rivers, Streams, and
Canals

Wetland

Field Survey Wetland

Wetland Impact Type

Temporary

Permanent



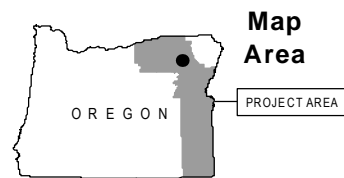
Boardman to Hemingway
Transmission Line Project

Attachment K-160 Wetland and Other Waters Joint Permit Application Detail Maps Union County

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

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

December 2016



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

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

December 2016

Project Features

- Site Boundary
 - Alternative Route
- Route Centerline
 - Alternative
- Work Areas
 - Pulling and Tensioning

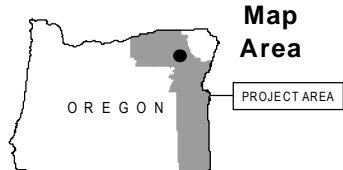
- Construction Access
 - Existing Road, No Substantial Modification, 0-20% Improvements
 - Rivers, Streams, and Canals
- Other Waters
 - NANS Streams (NHD)

- Stream Impact Type
 - Permanent
- Wetland
 - NANS Wetland (NWI)
- Wetland Impact Type
 - Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-161 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

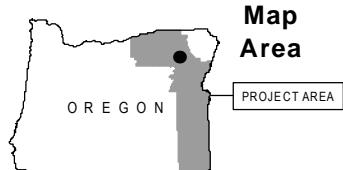
- Project Features**
- Construction Access
 - Existing Road, No Substantial Modification, 0-20% Improvements
 - Rivers, Streams, and Canals
- Other Waters**
- NANS Streams (NHD)

- Stream Impact Type**
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-162
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

- Site Boundary
- Alternative Route
- Construction Access
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

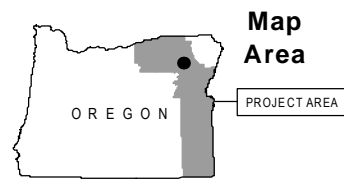
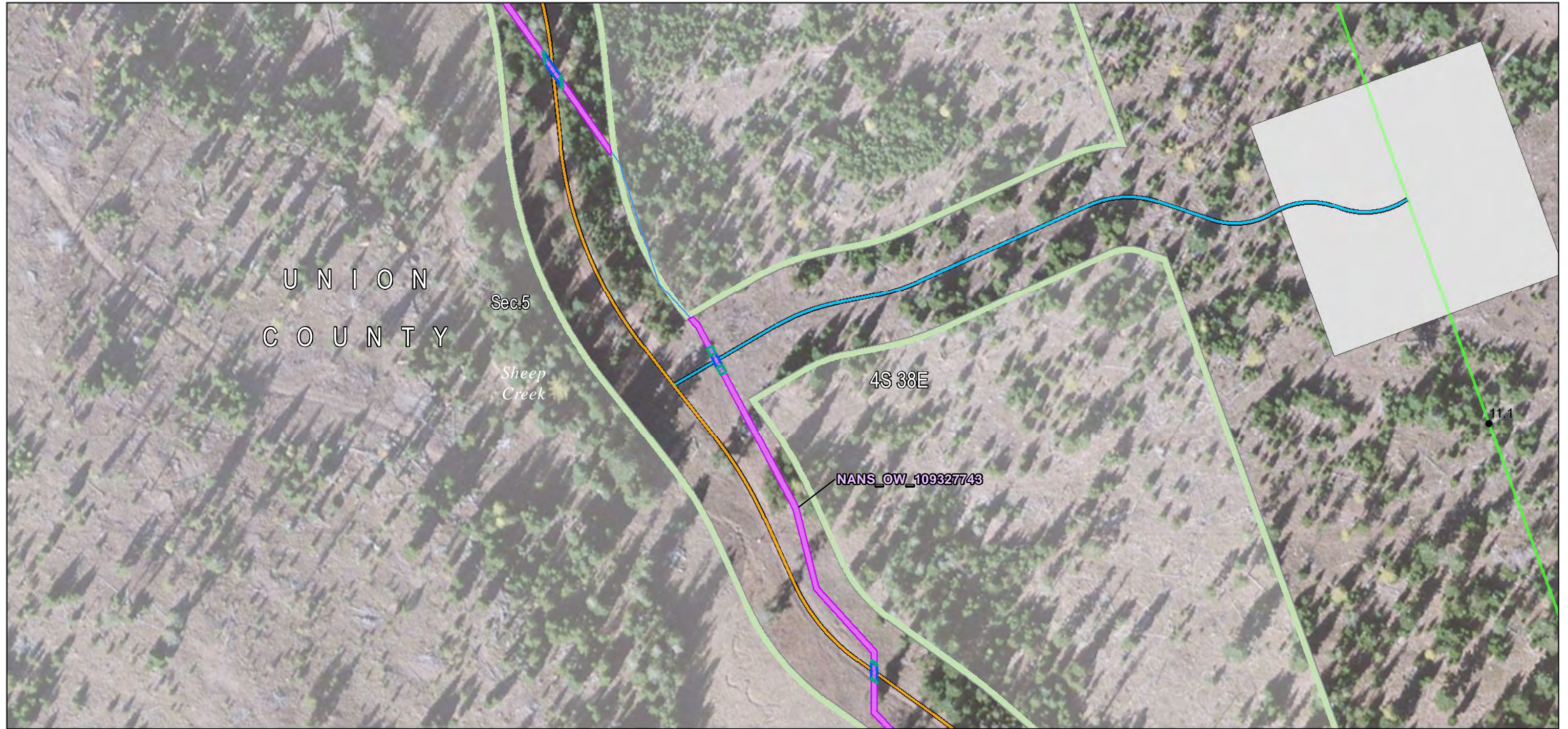
Other Waters

- NANS Streams (NHD)
- Stream Impact Type
- Temporary
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-163
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Route Centerline

Alternative

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

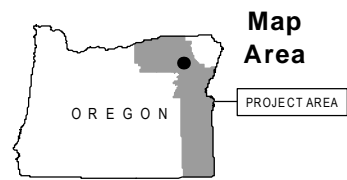
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-164
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

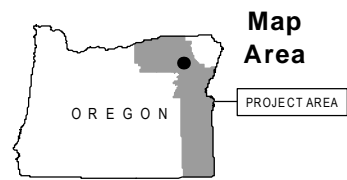
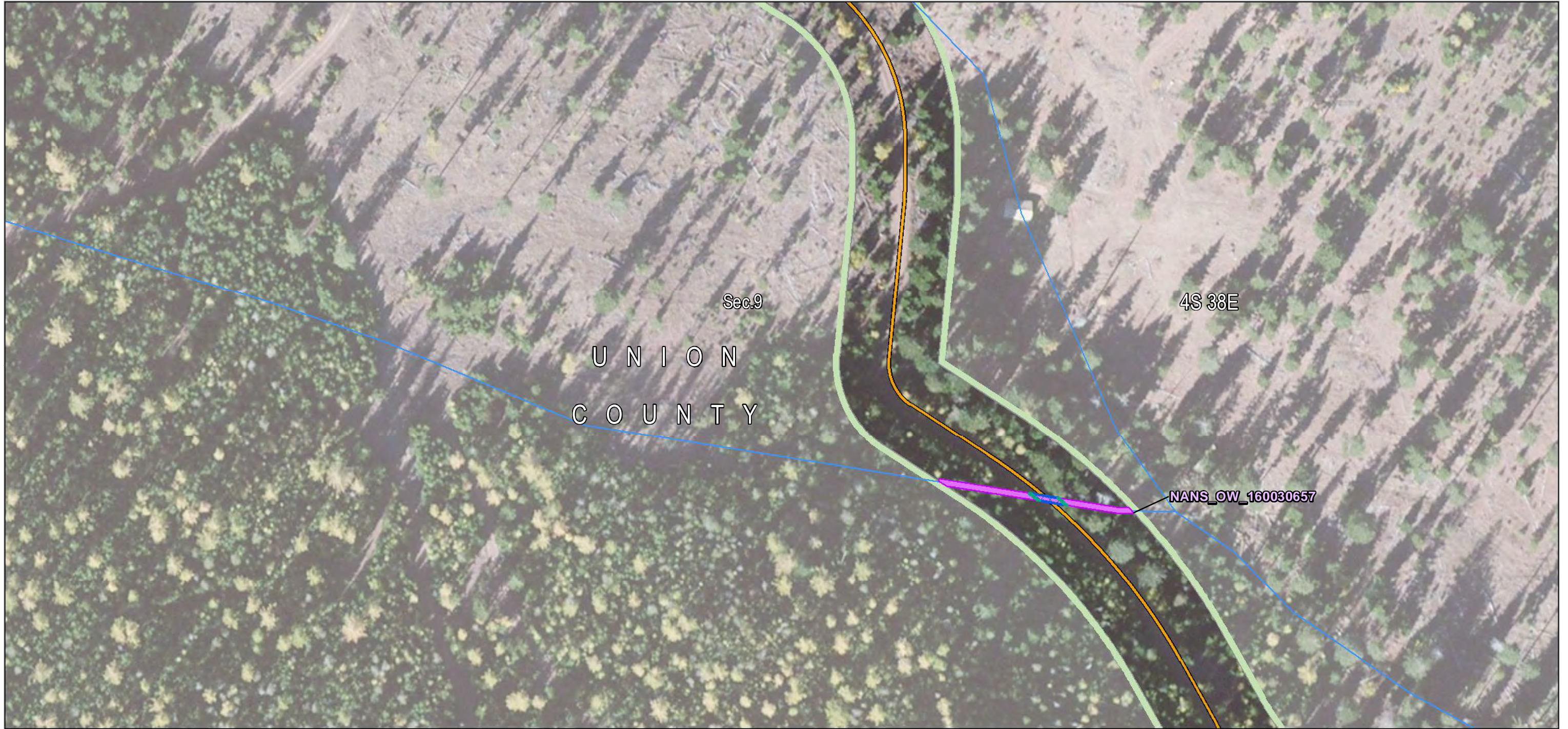
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-165 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

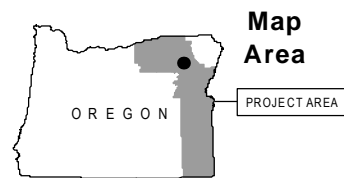
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-166
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Route Centerline

Alternative

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Bladed

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

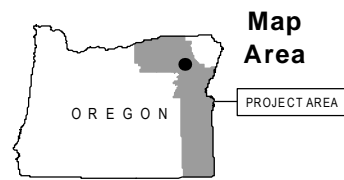
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-167
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

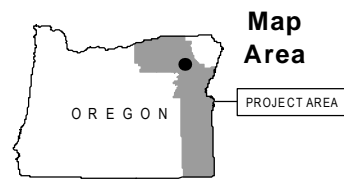
Stream Impact Type

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-168
Wetland and Other Waters
Joint Permit Application
Detail Maps
 Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

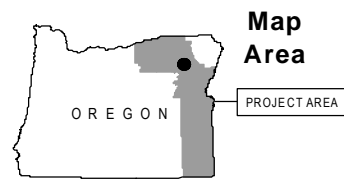
Stream Impact Type

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-169
Wetland and Other Waters
Joint Permit Application
Detail Maps
 Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

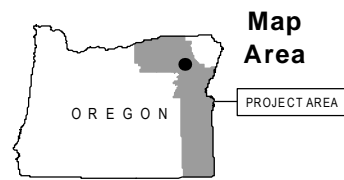
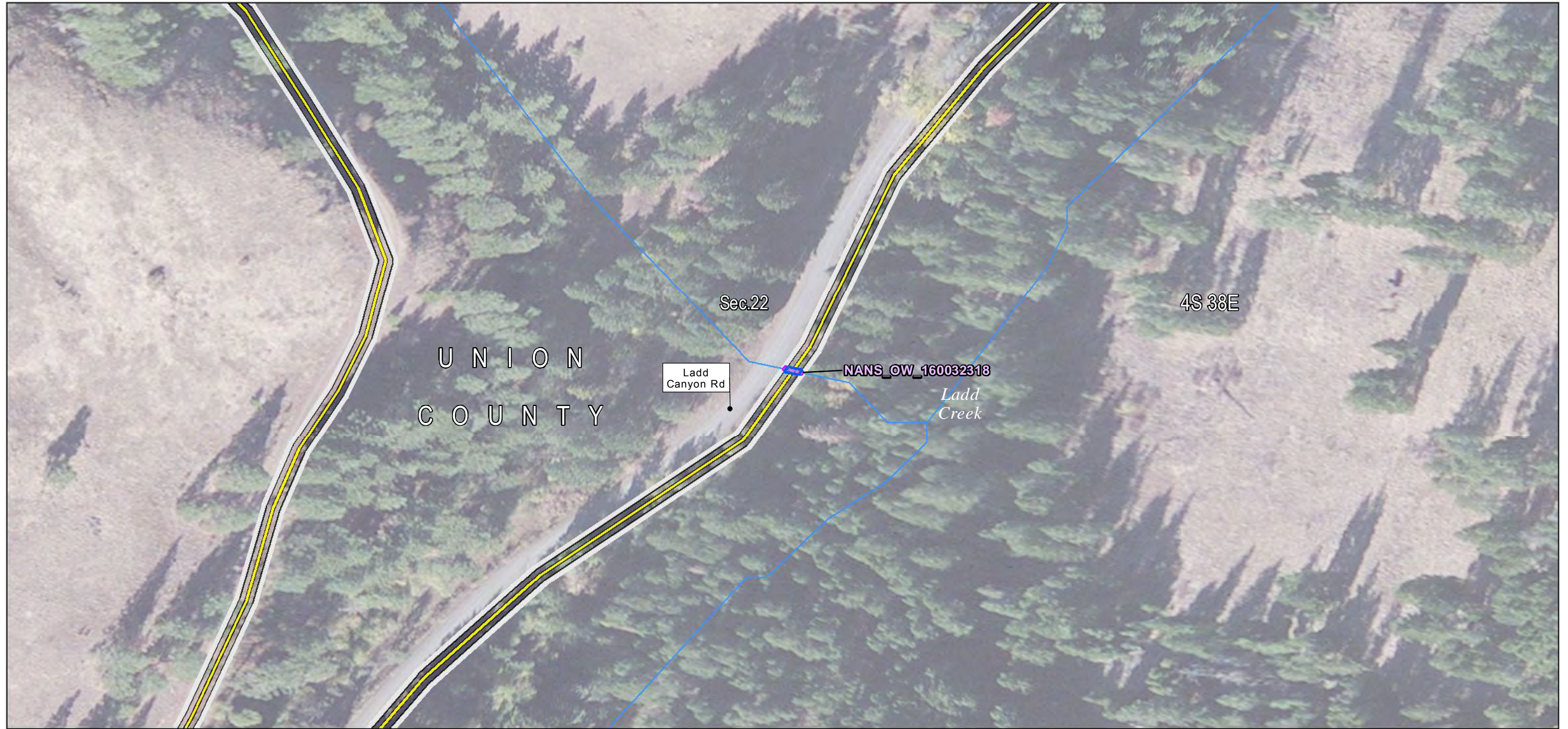
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-170
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

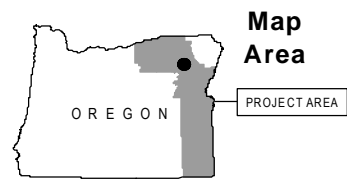
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-171
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Alternative Route

Route Centerline

Alternative

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Mile

Tenth-mile

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

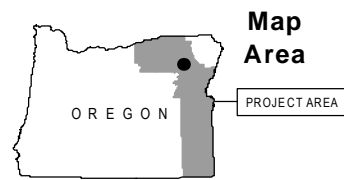
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-172 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

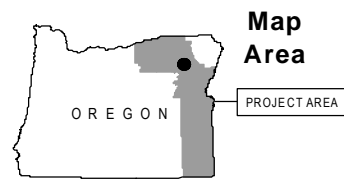
Stream Impact Type

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-173
Wetland and Other Waters
Joint Permit Application
Detail Maps
 Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

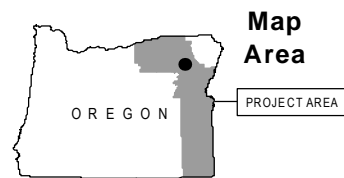
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-174
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

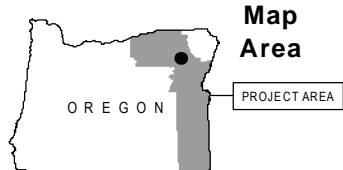
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-175
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



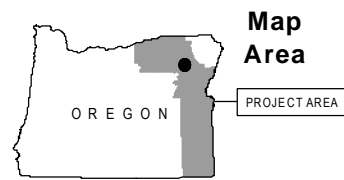
Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo

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

December 2016

- Project Features**
- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements
 - Rivers, Streams, and Canals
- Other Waters**
- NANS Streams (NHD)

- Stream Impact Type**
- Permanent



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

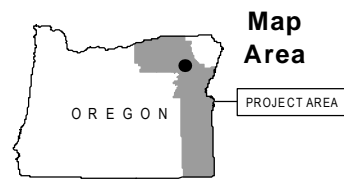
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-177
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

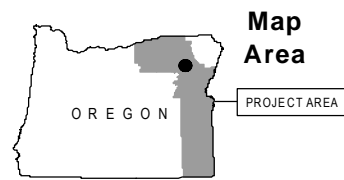
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-178
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

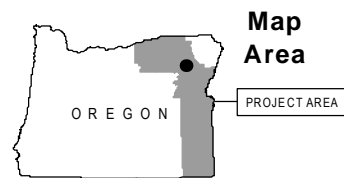
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-179
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

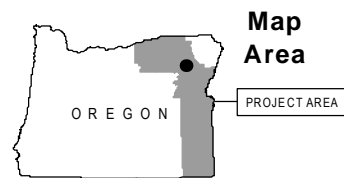
Stream Impact Type

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-180
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

Transportation

Interstates or Highways

Rivers, Streams, and Canals

Wetland

Field Survey Wetland

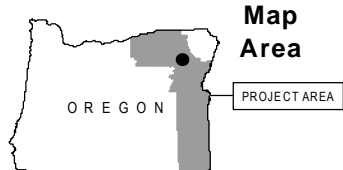
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-181
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements

Transportation

- Interstates or Highways
- Rivers, Streams, and Canals

Wetland

- NANS Wetland (NWI)

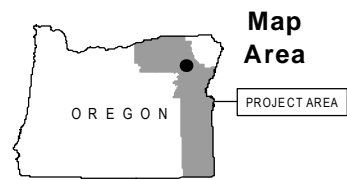
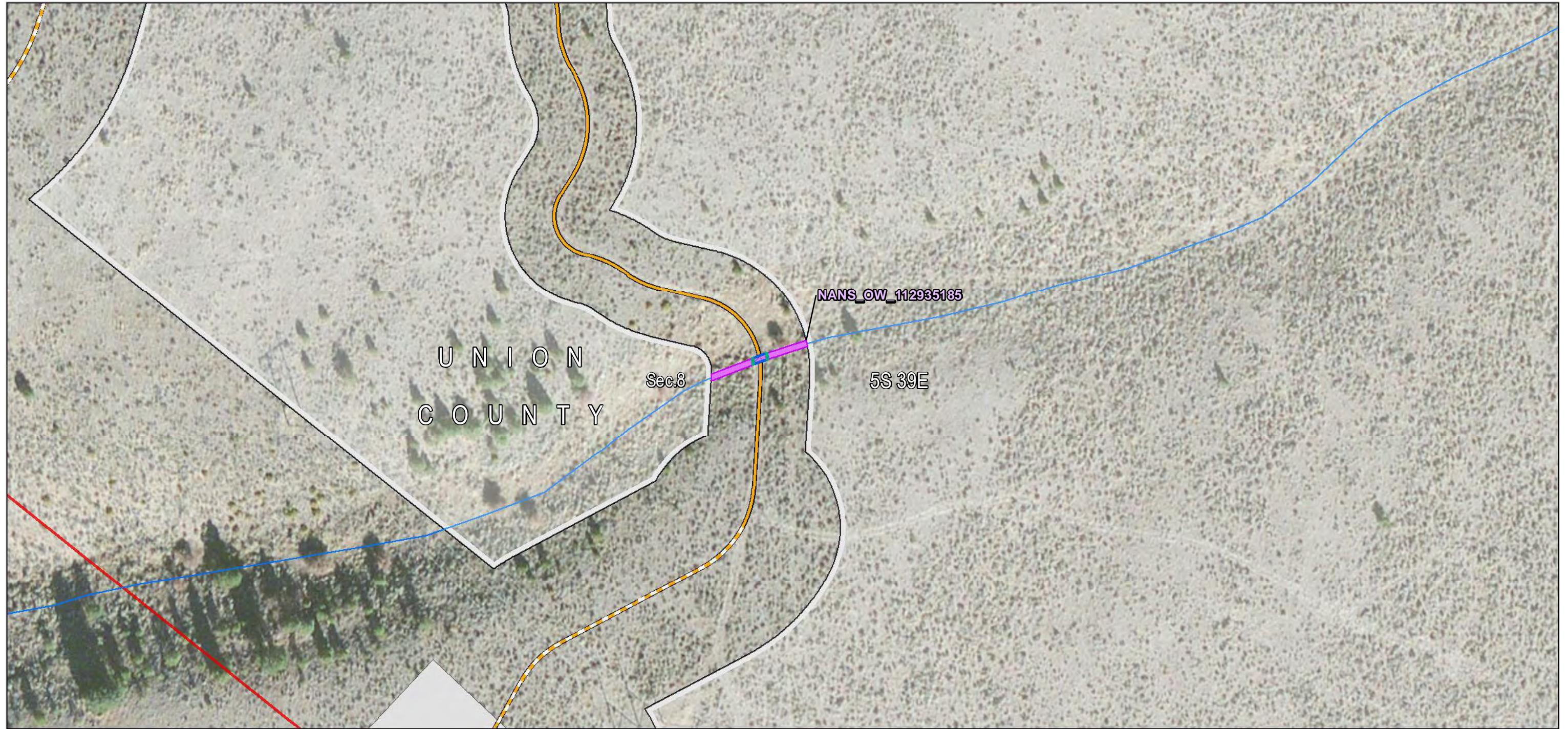
Wetland Impact Type

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-182
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Work Areas
- Structure Work Area

Construction Access

- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Primitive
- Rivers, Streams, and Canals

Other Waters

- NANS Streams (NHD)
- Stream Impact Type
- Temporary
- Permanent



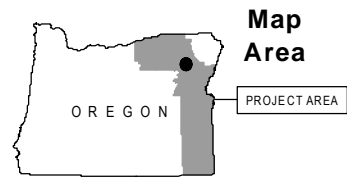
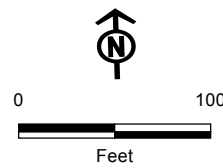
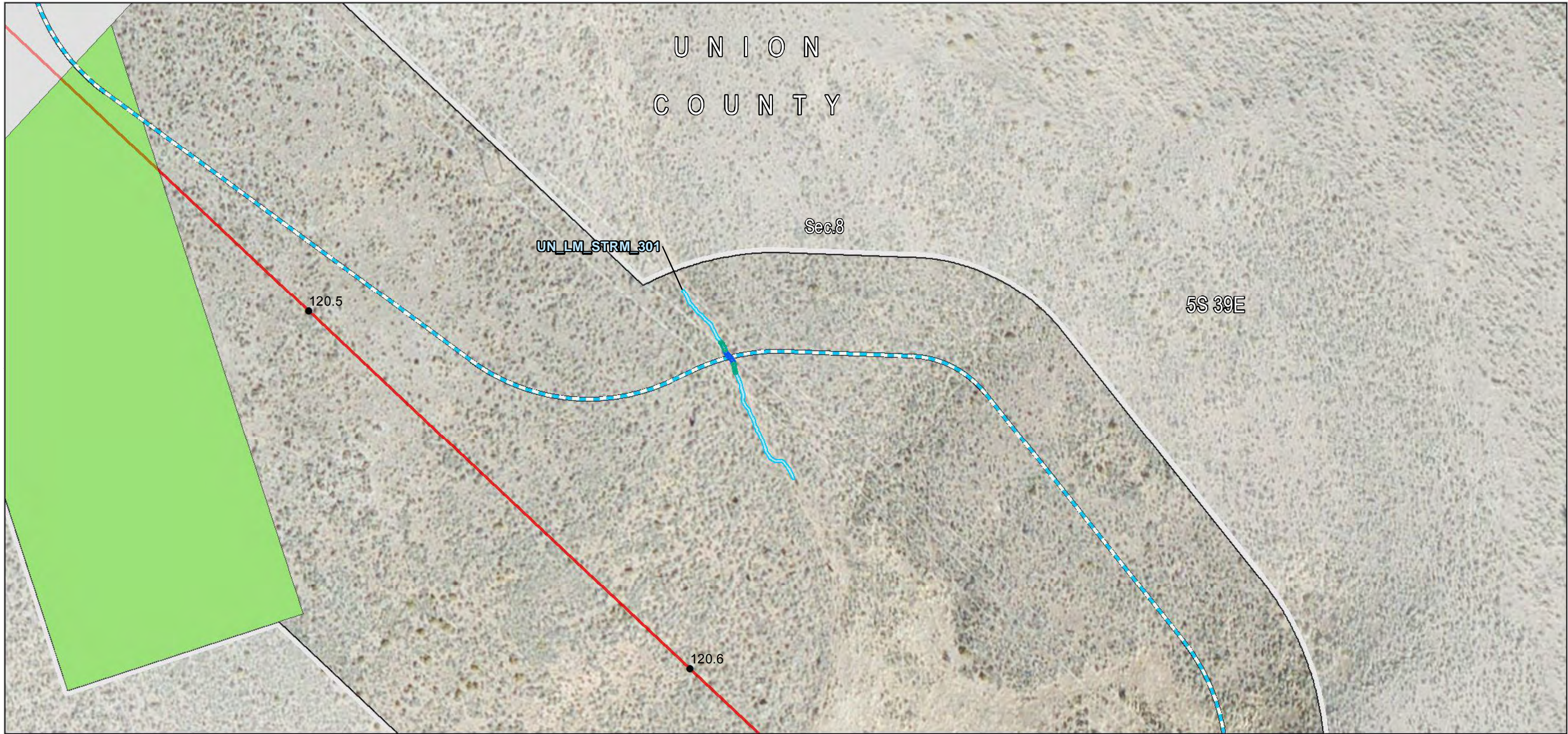
Boardman to Hemingway
Transmission Line Project

Attachment K-183 Wetland and Other Waters Joint Permit Application Detail Maps Union County

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

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

December 2016



Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Work Areas
- Pulling and Tensioning
- Structure Work Area

- Mileposts
- Tenth-mile
- Construction Access
- New Road, Bladed
- Rivers, Streams, and Canals

- Other Waters
- Field Survey Streams
- Stream Impact Type
- Temporary
- Permanent

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

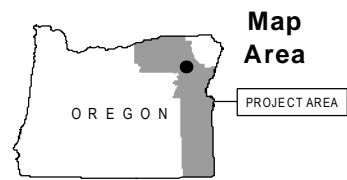
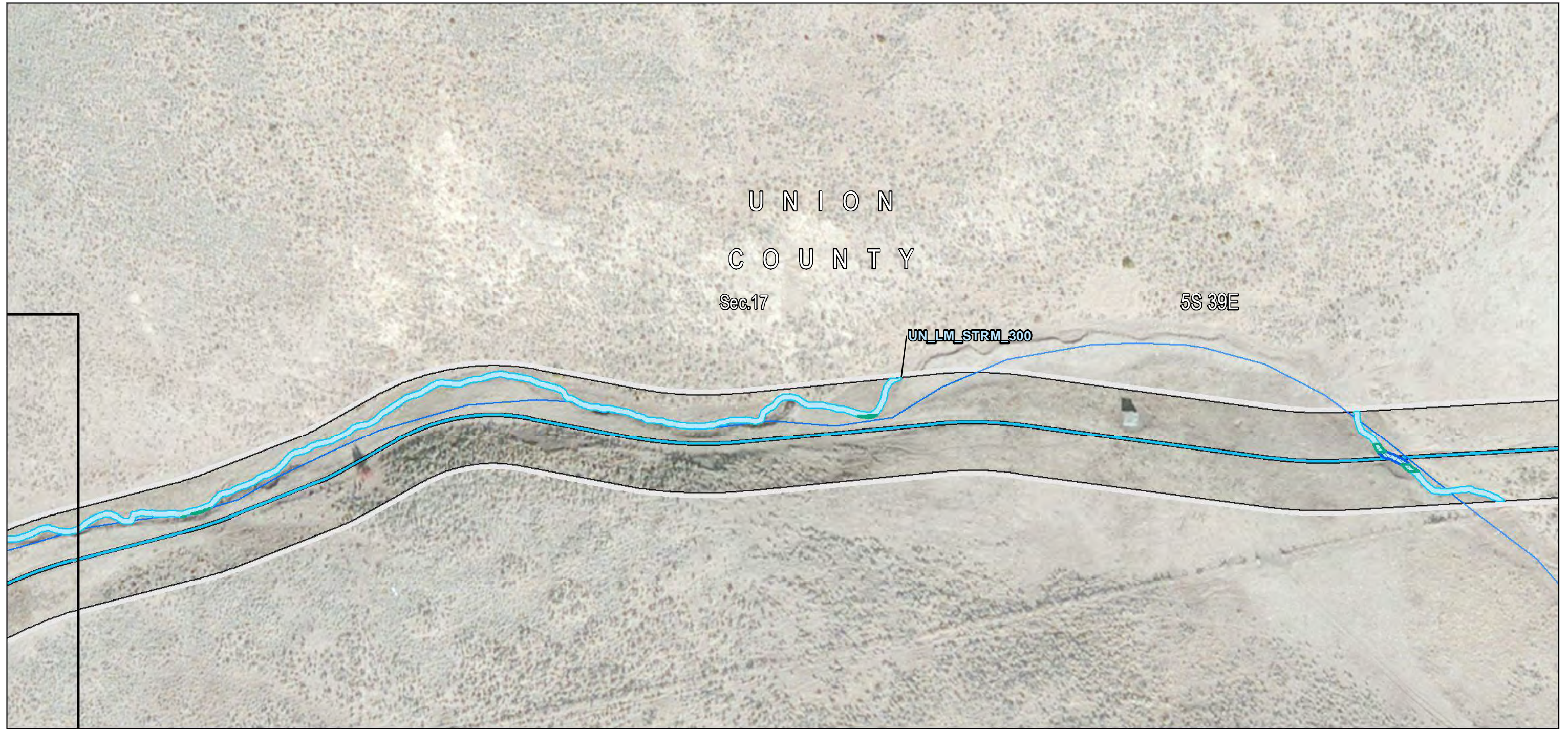
Notes: Elevation contour lines are not available at this time and will be added at a later date.

December 2016



Boardman to Hemingway
Transmission Line Project

Attachment K-184
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

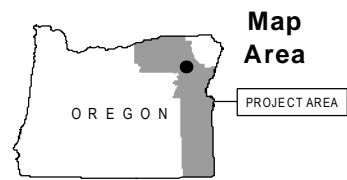
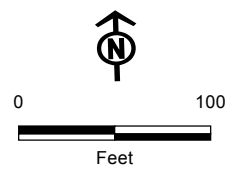
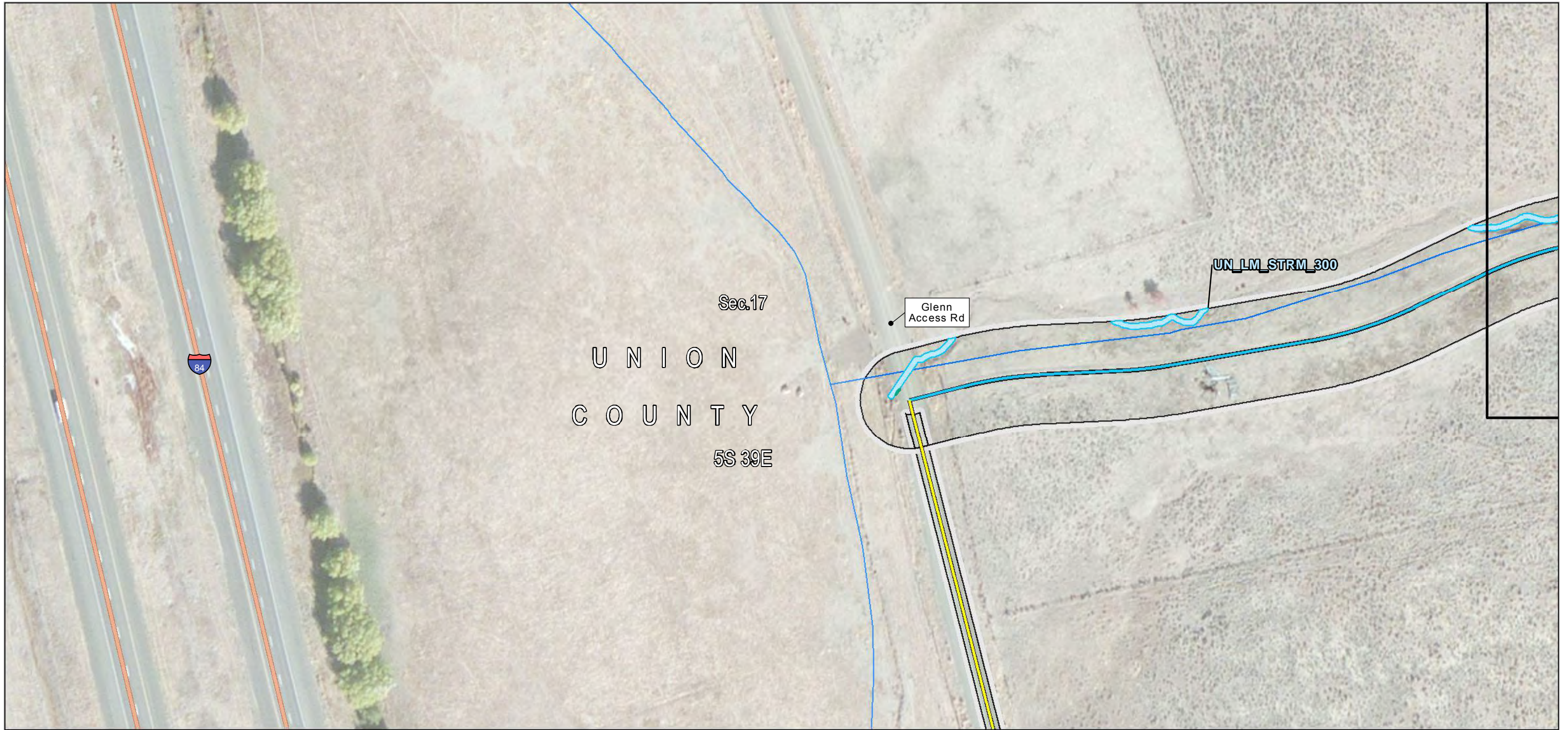
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-185
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 71-100% Improvements

Transportation

Interstates or Highways
Rivers, Streams, and Canals

Other Waters

Field Survey Streams

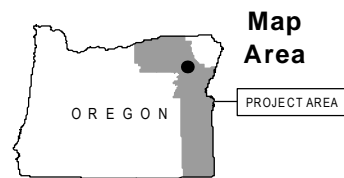
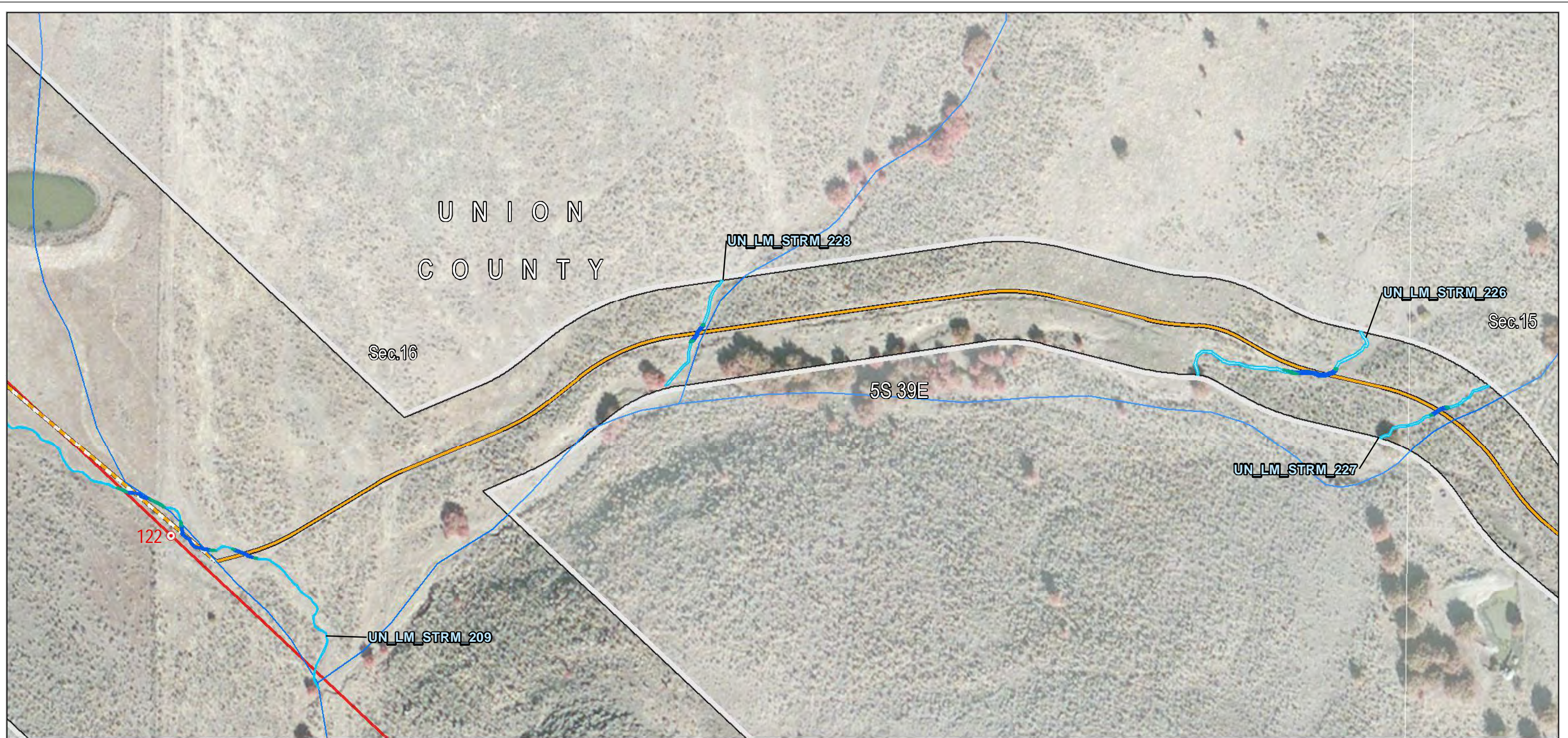
Stream Impact Type

Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-186
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

- Site Boundary
- Route Centerline
- Proposed Route
- Mileposts
- Mile

- Construction Access
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Primitive
- Rivers, Streams, and Canals

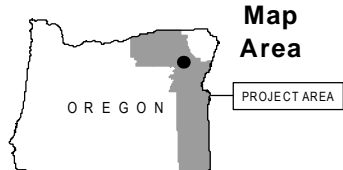
Other Waters

- Field Survey Streams
- Stream Impact Type
- Temporary
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-187 Wetland and Other Waters Joint Permit Application Detail Maps Union County



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

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

December 2016

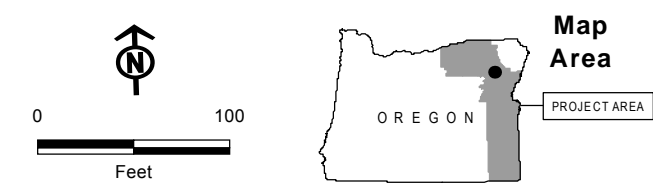
- Project Features**
- Site Boundary
 - Proposed Route
 - Construction Access
 - Existing Road, No Substantial Modification, 0-20% Improvements
 - Rivers, Streams, and Canals

- Other Waters**
- NANS Streams (NHD)
 - Stream Impact Type
 - Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-188
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Wetland

NANS Wetland (NWI)

Wetland Impact Type

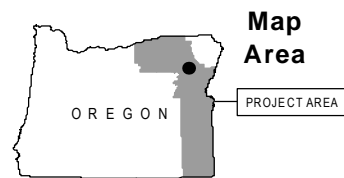
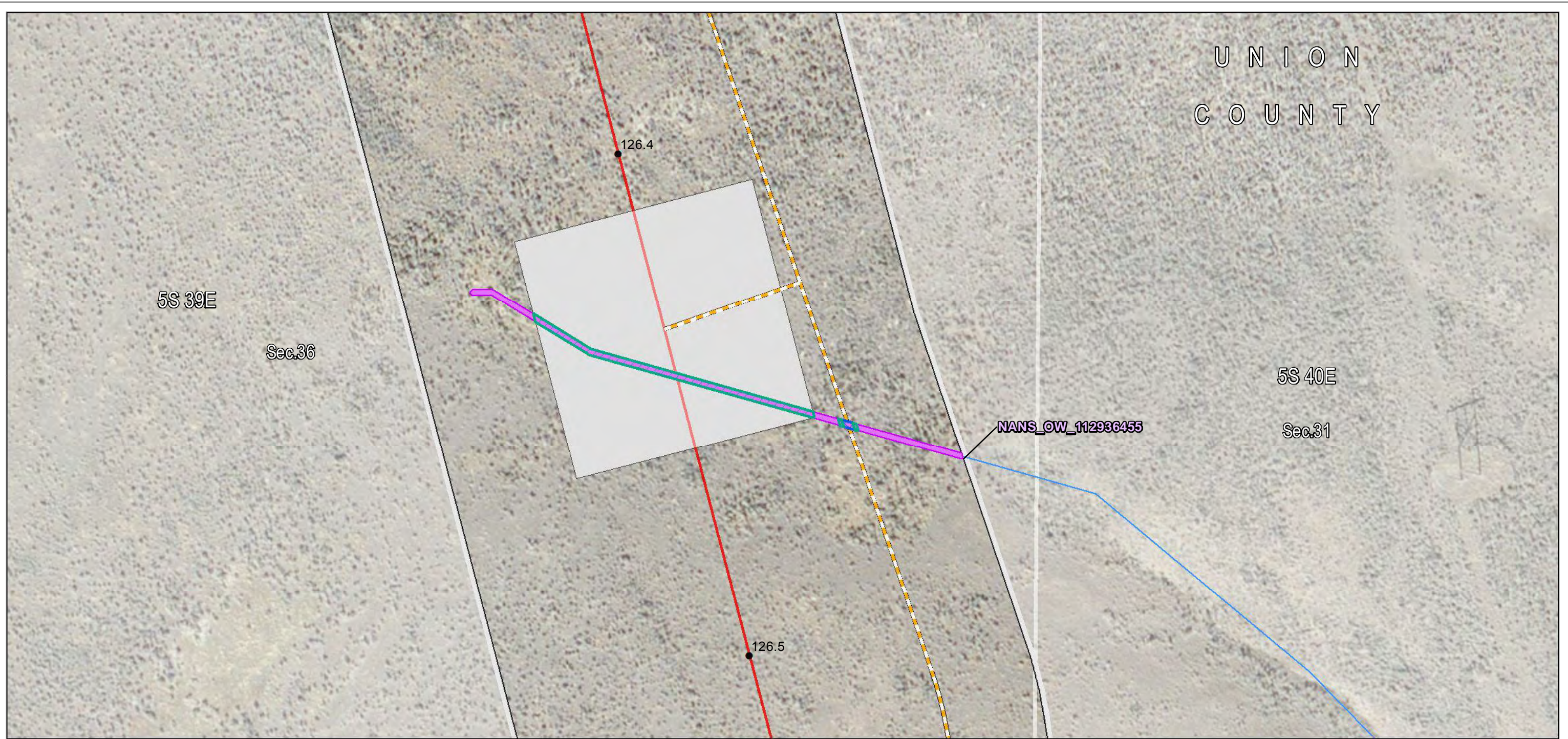
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-189
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

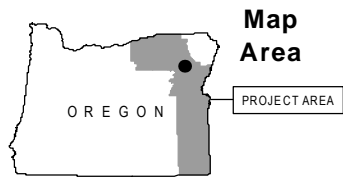
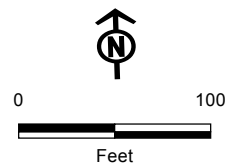
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-190
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

New Road, Primitive

Transportation

Other Major Roads

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

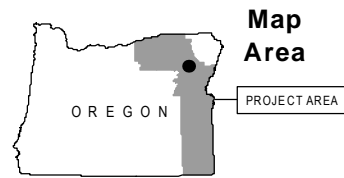
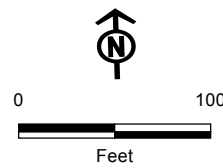
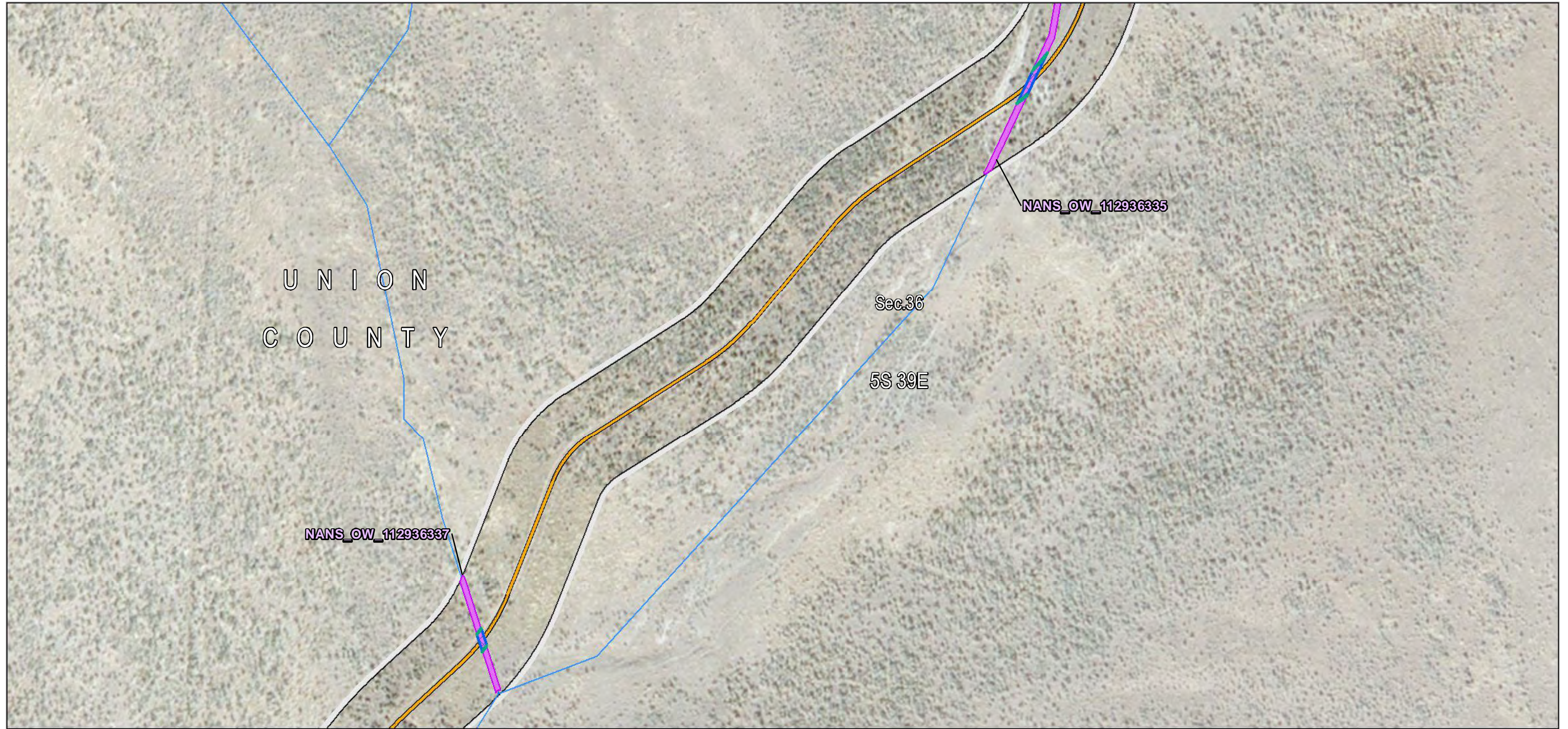
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-191
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

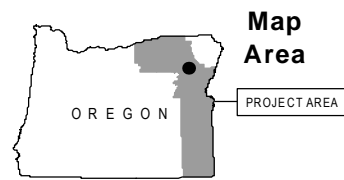
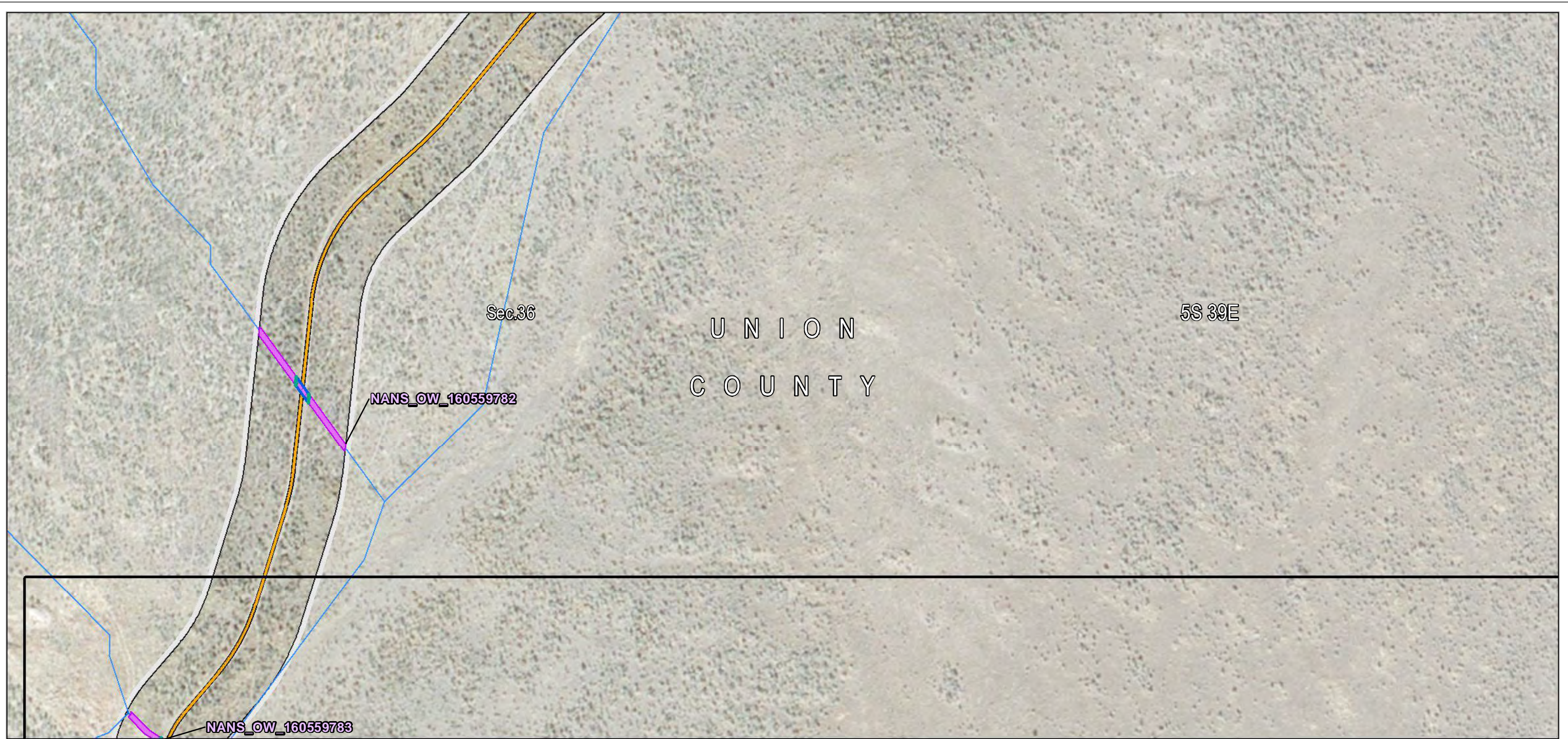
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-192
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

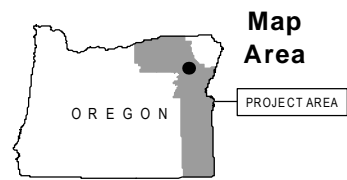
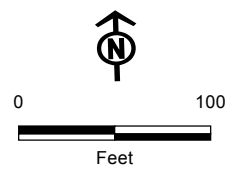
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-193
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

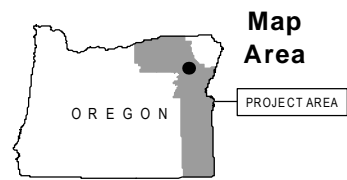
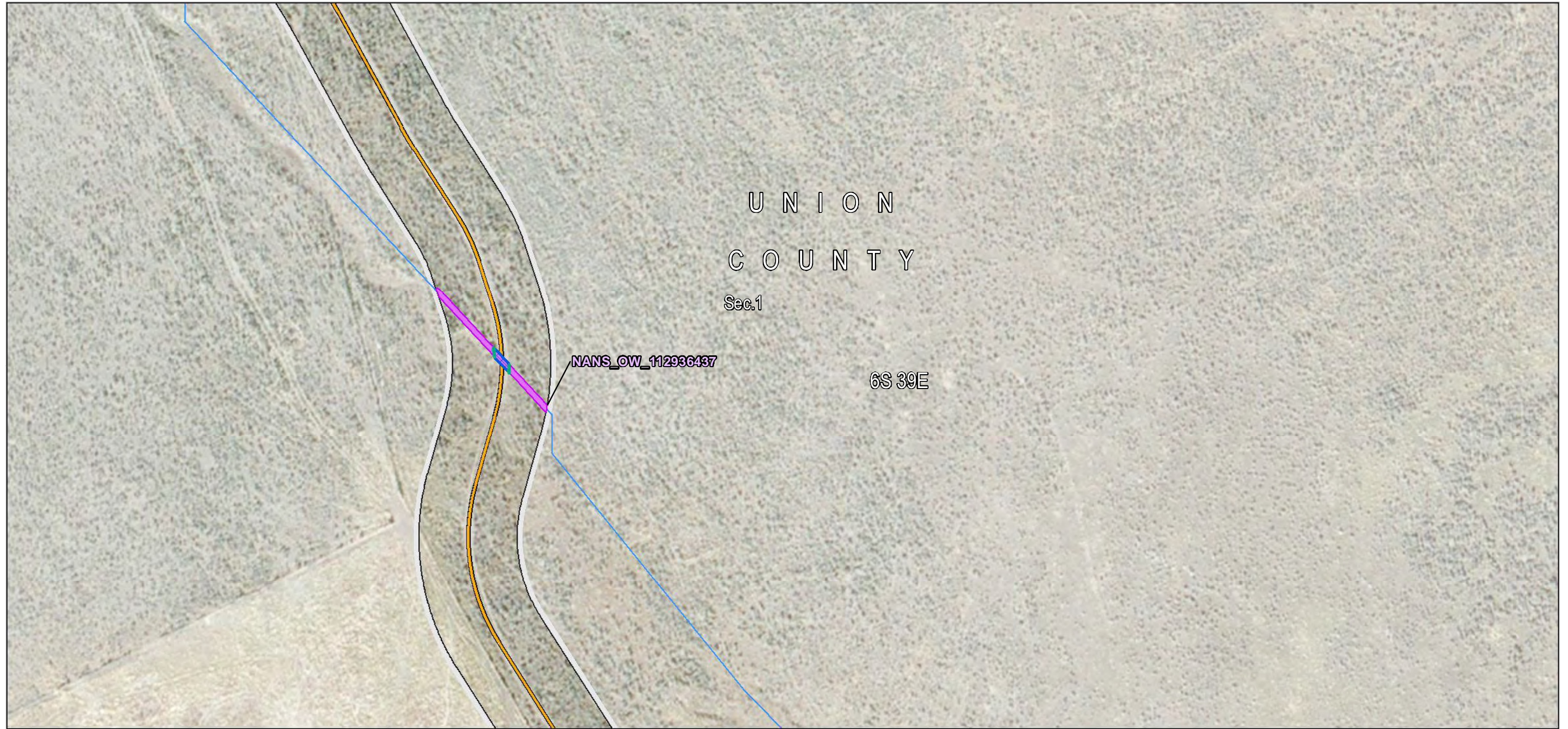
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-194
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

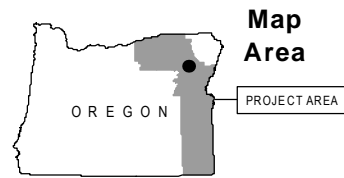
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-195
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Existing Road, Substantial
Modification, 21-70%
Improvements

Transportation

Other Major Roads

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

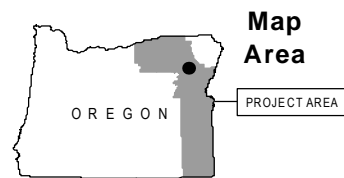
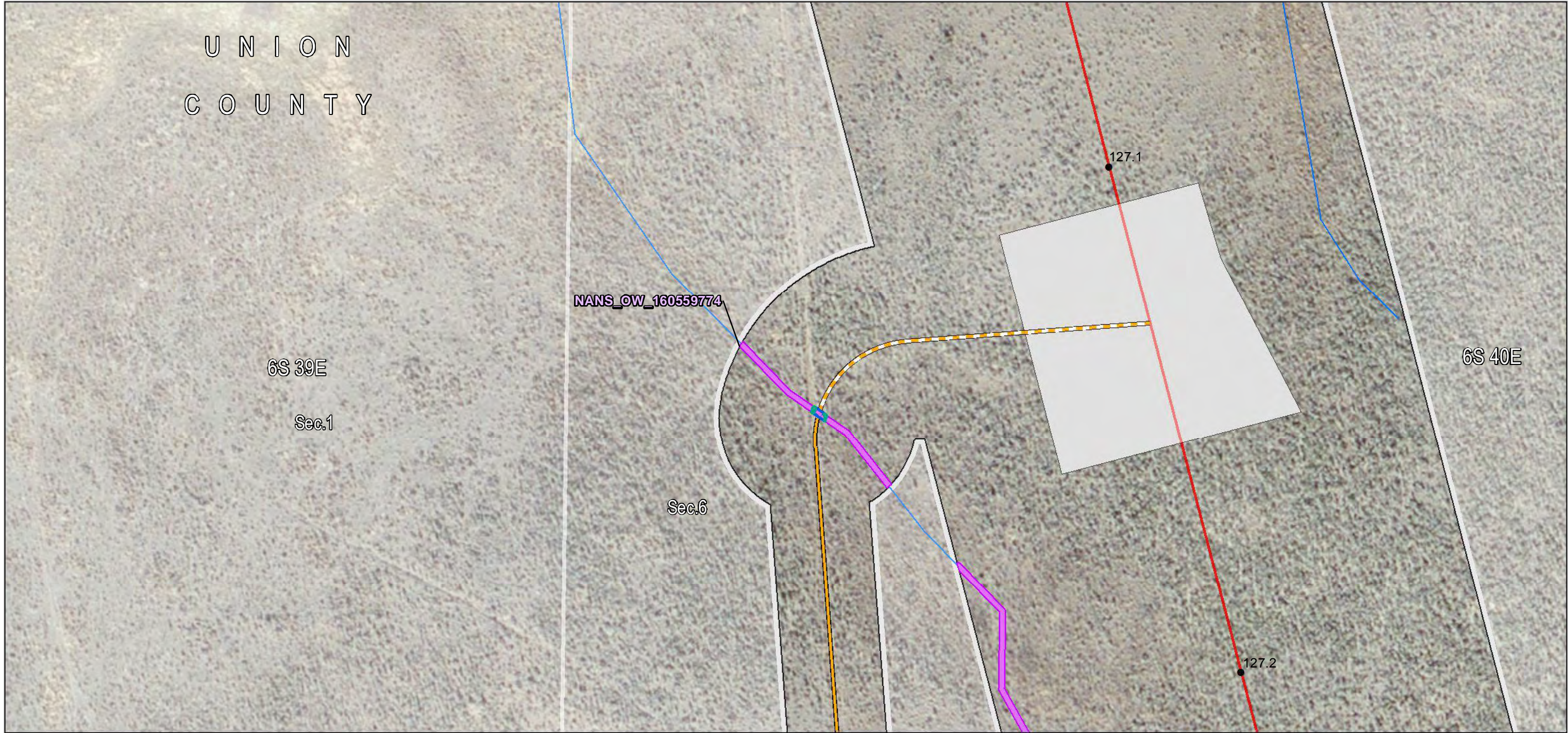
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-196
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

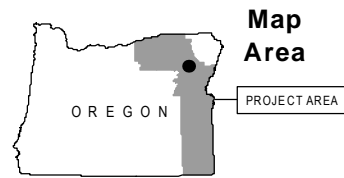
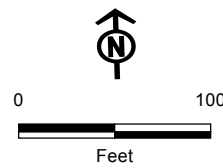
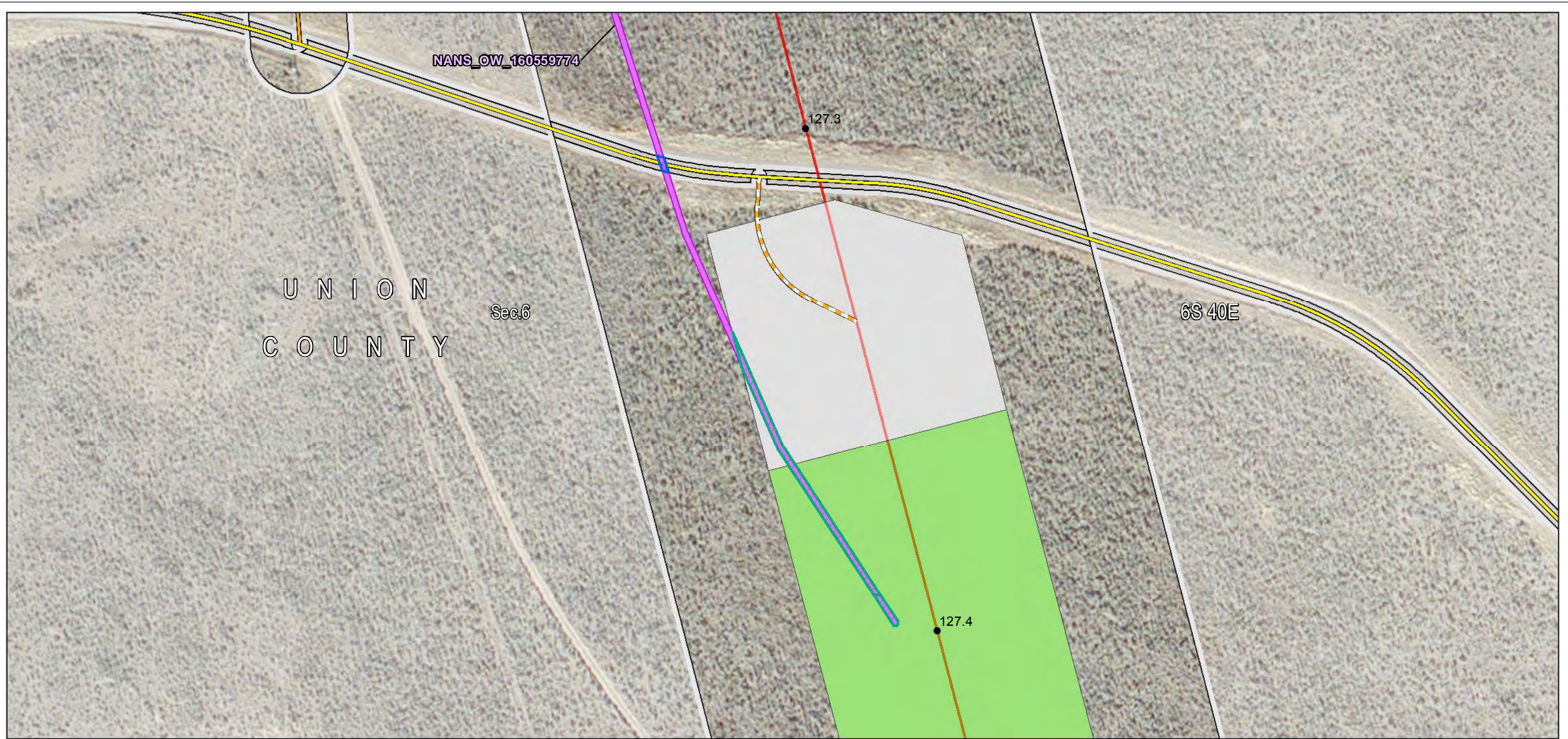
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-197
Wetland and Other Waters
Joint Permit Application
Detail Maps
Union County



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

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

December 2016

Project Features

Site Boundary

- Proposed Route
- Route Centerline

Work Areas

- Pulling and Tensioning
- Structure Work Area

Mileposts

- Tenth-mile

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

- Rivers, Streams, and Canals

Other Waters

- NANS Streams (NHD)

Stream Impact Type

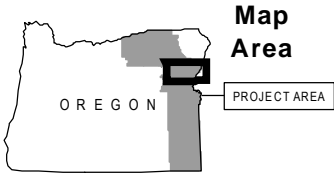
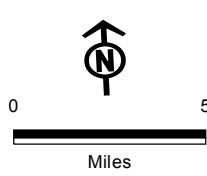
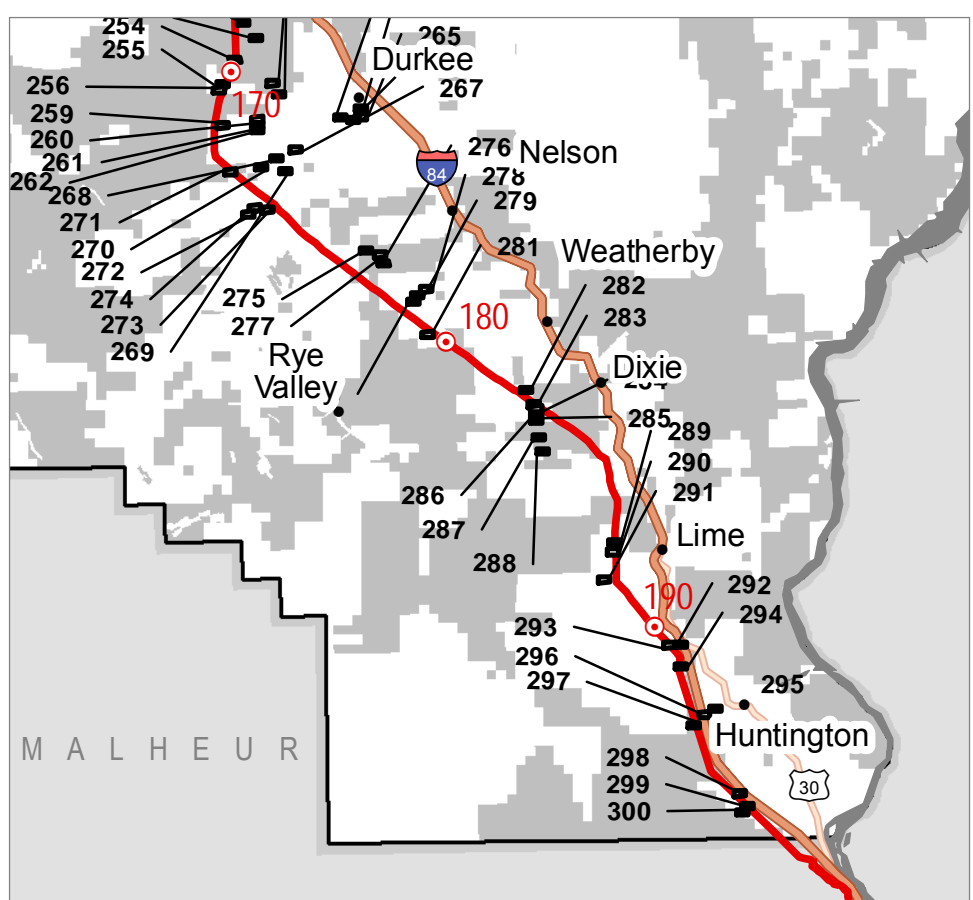
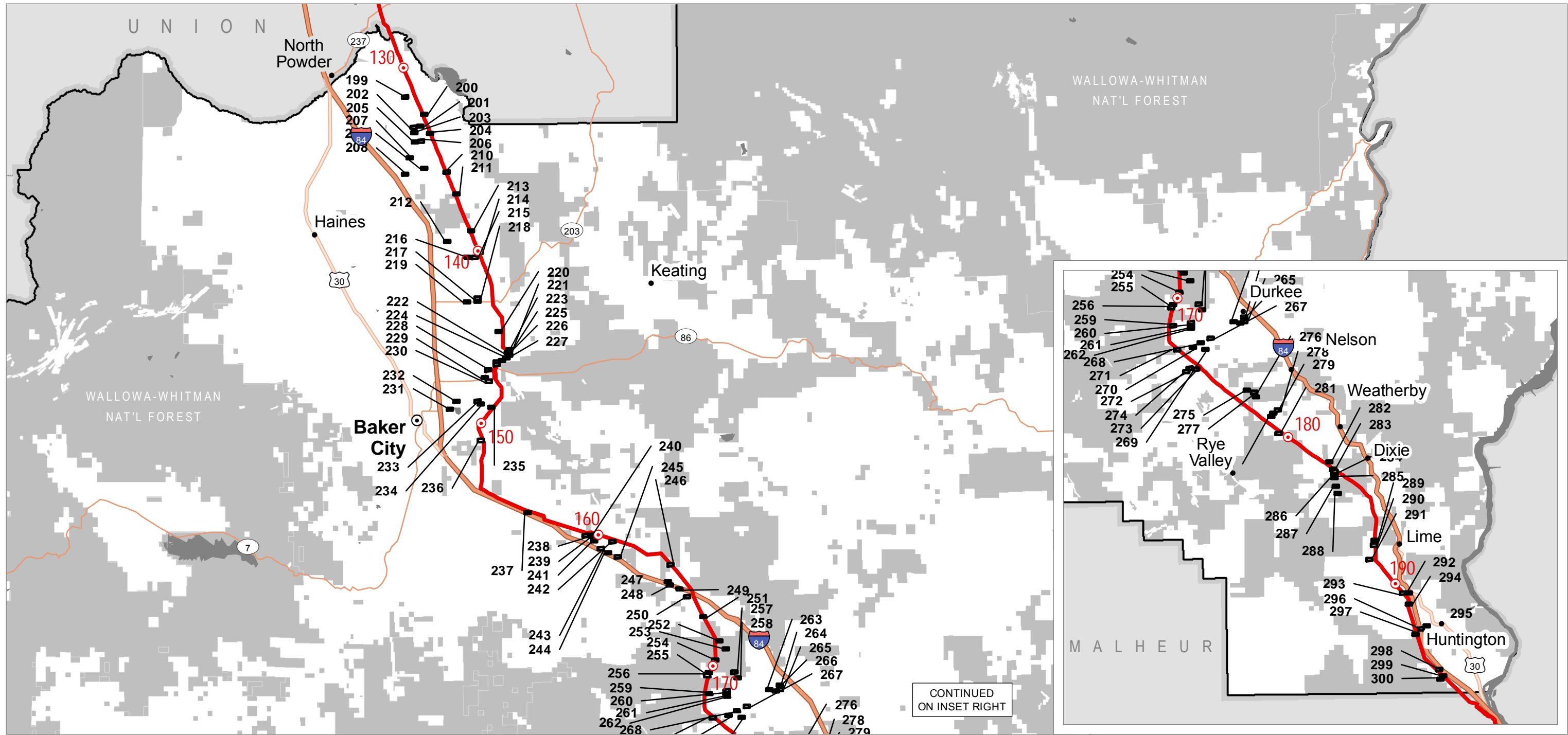
- Temporary

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-198 Wetland and Other Waters Joint Permit Application Detail Maps Union County



- Project Features**

 - Proposed Route
 - Ten Mile Marker
- Map Index**

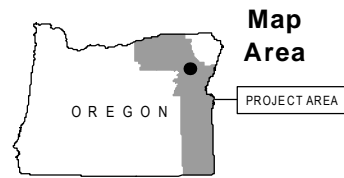
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Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo

IDAHO POWER
An IDACORP Company

Boardman to Hemingway
Transmission Line Project

Appendix K
Joint Permit Application
Location Map
Baker County
Map Index



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

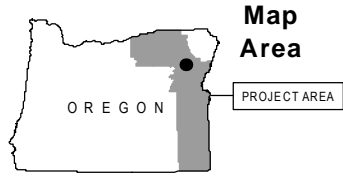
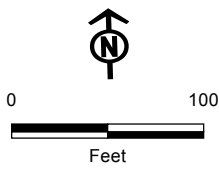
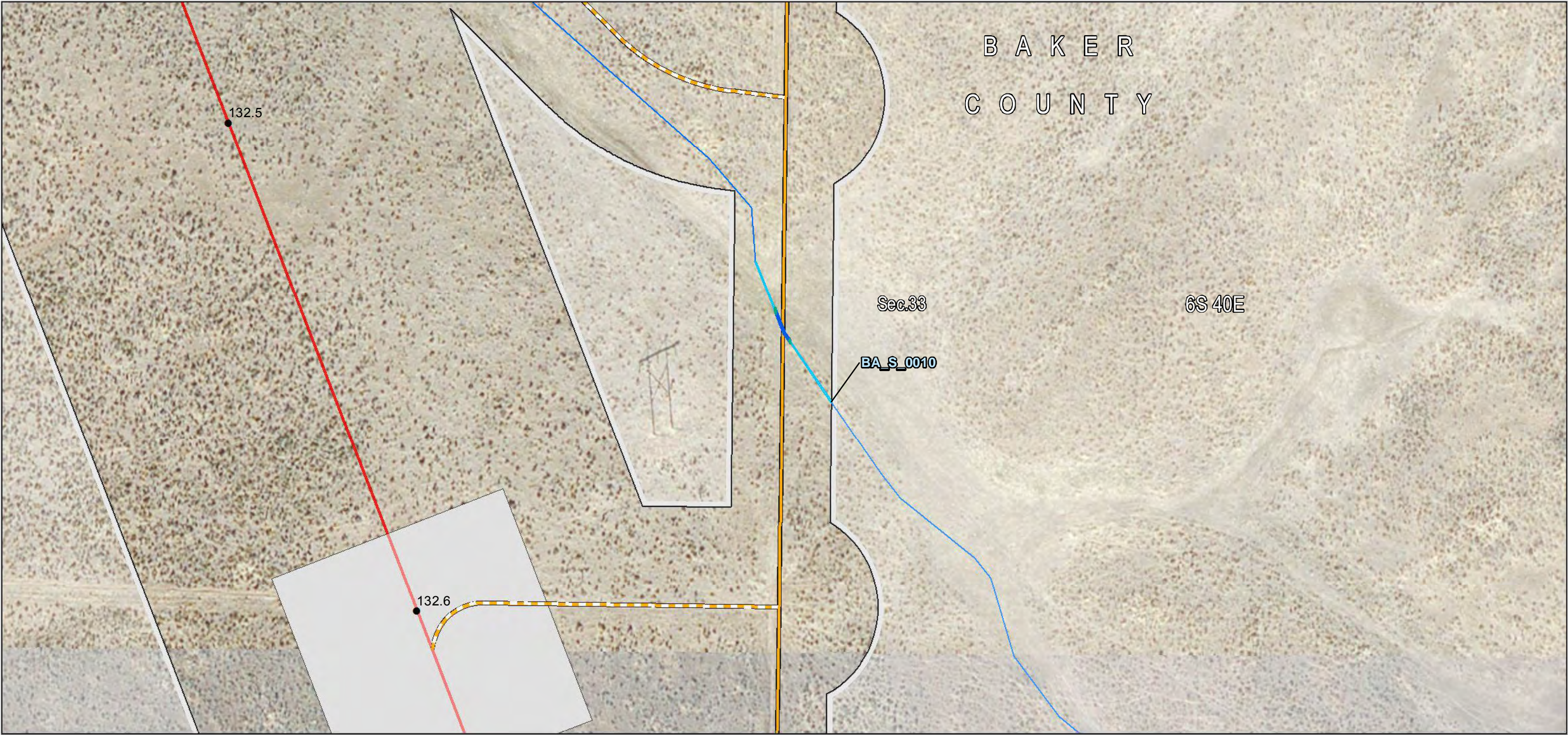
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-199
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Field Survey Streams

Stream Impact Type

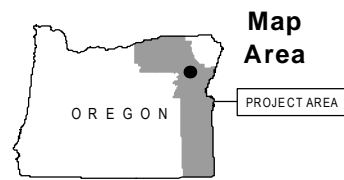
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-200
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

Wetland Impact Type

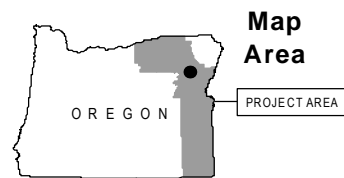
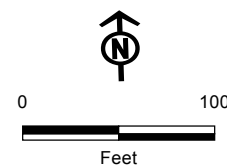
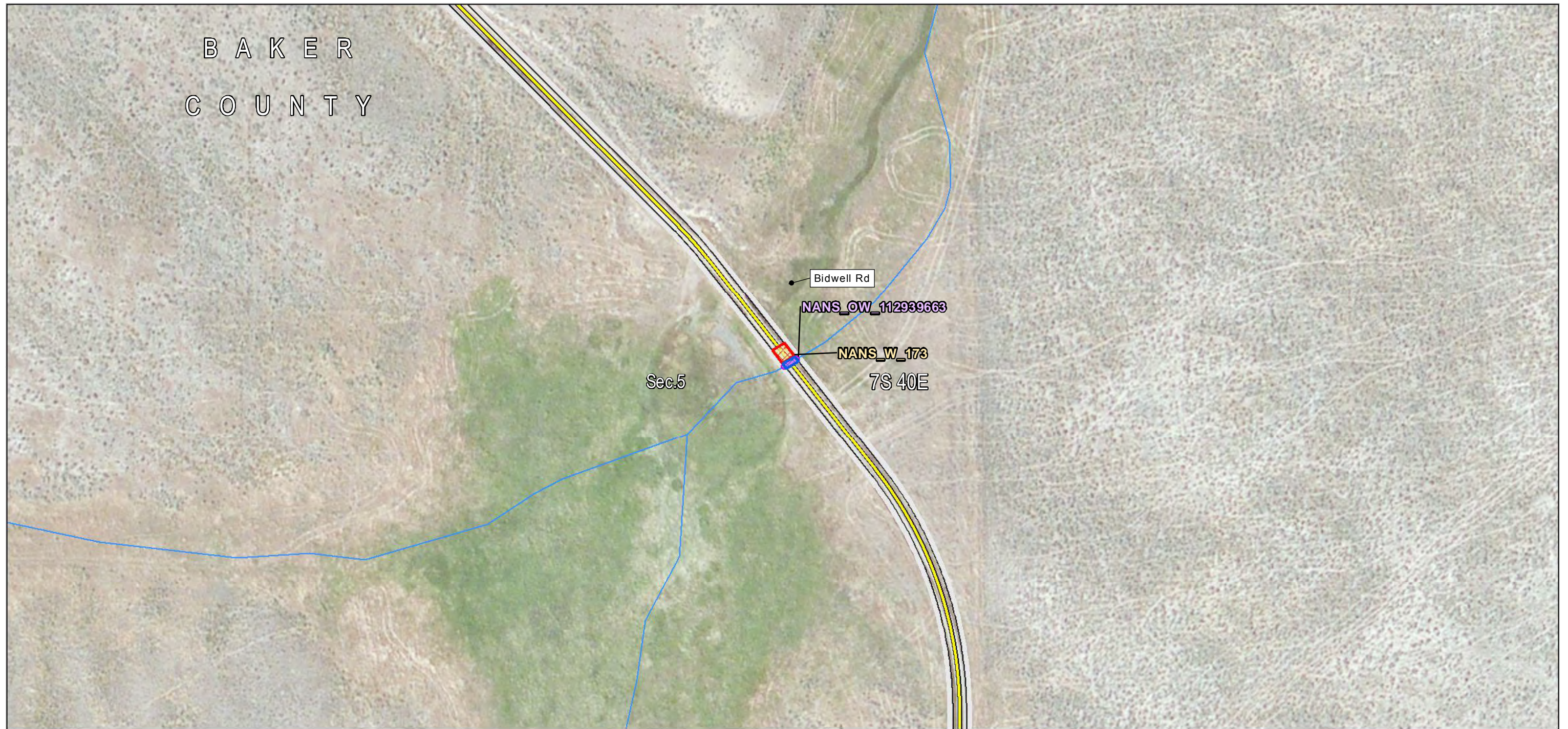
Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-201
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County

BAKER
COUNTY



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

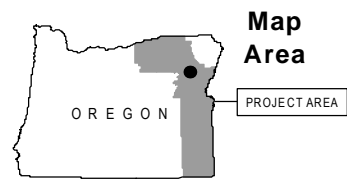
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-202
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

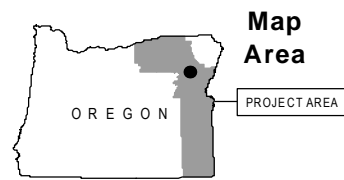
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-203
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

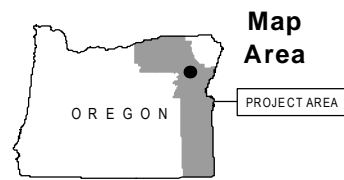
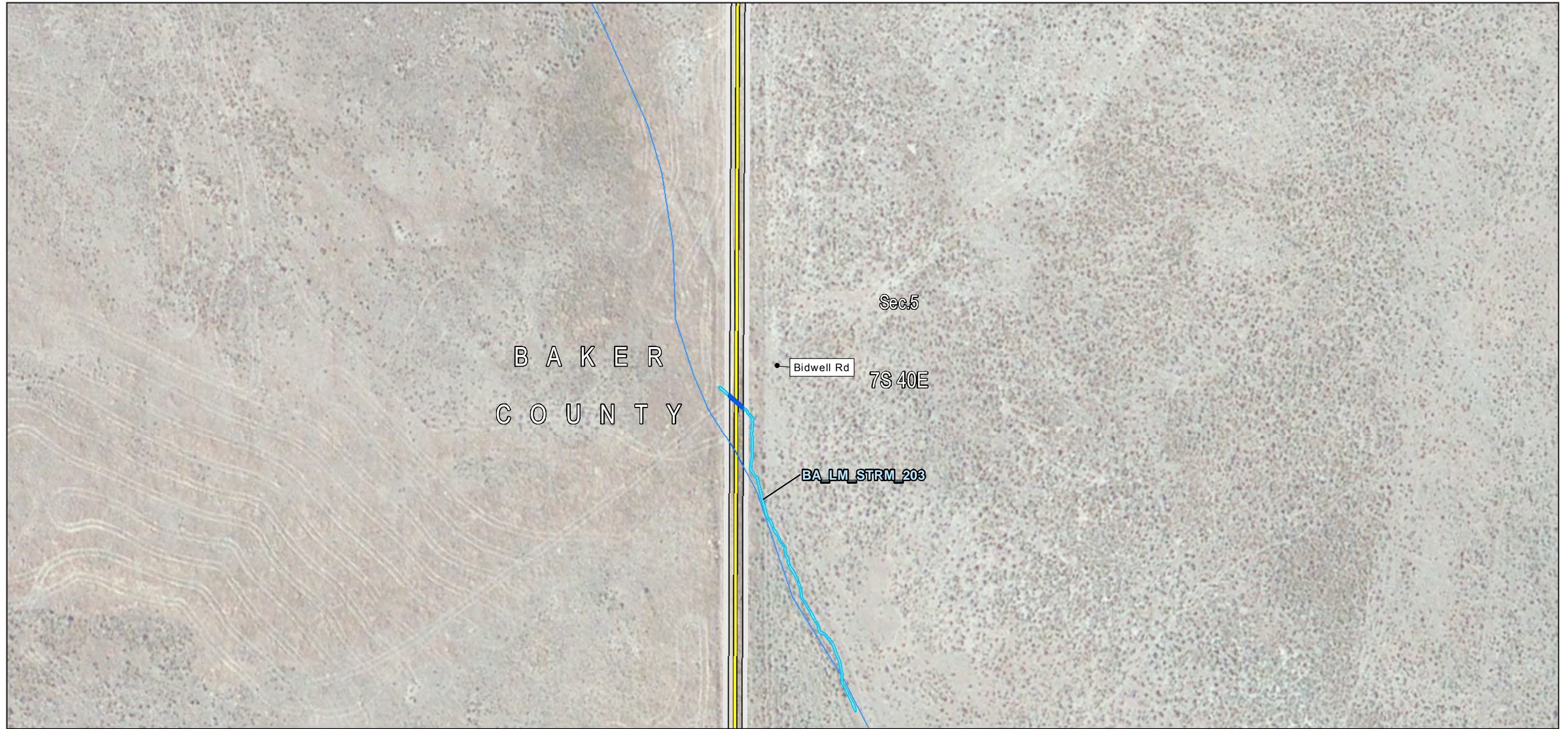
Stream Impact Type

Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-204
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

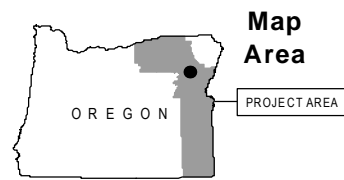
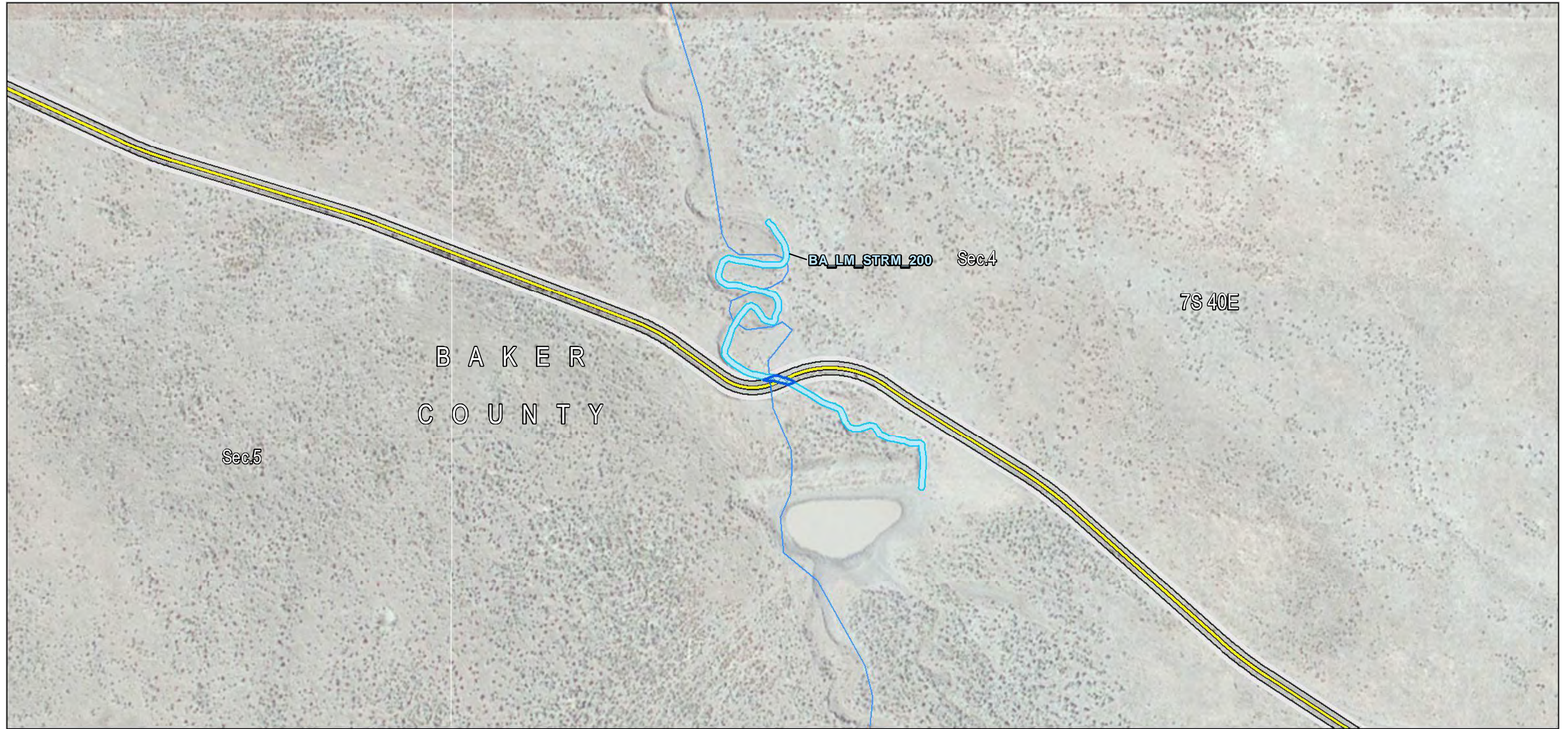
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-205
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

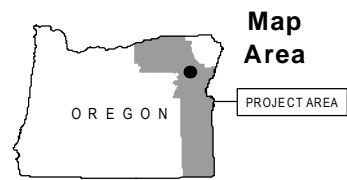
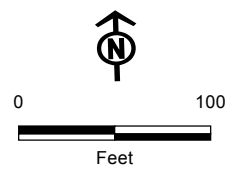
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-206
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

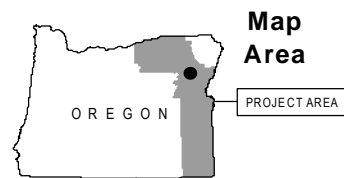
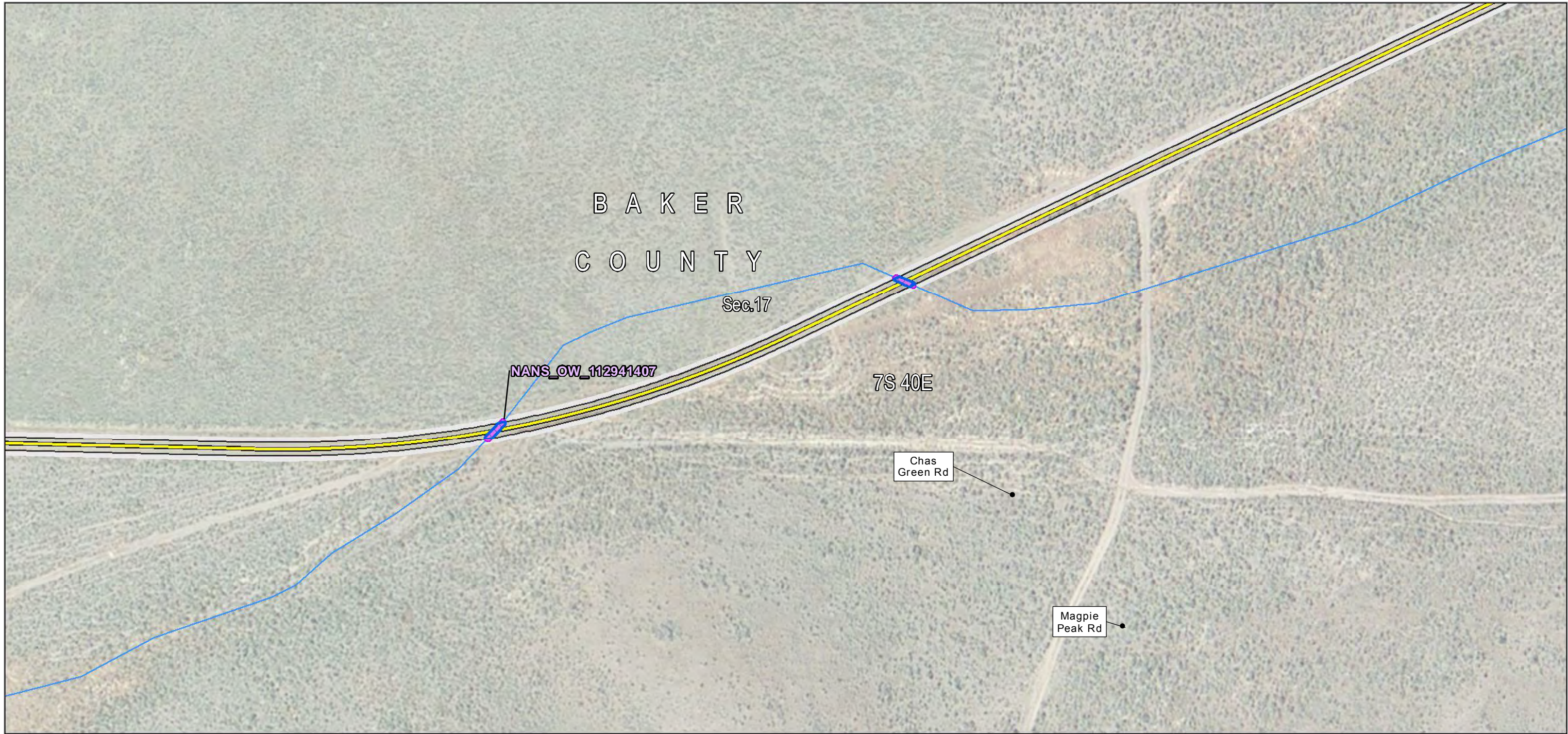
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-207
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

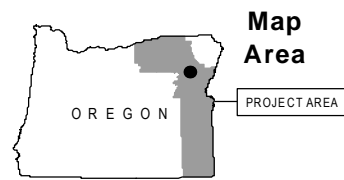
Stream Impact Type

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-208
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

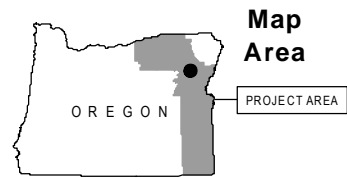
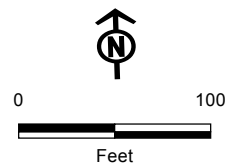
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-209
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

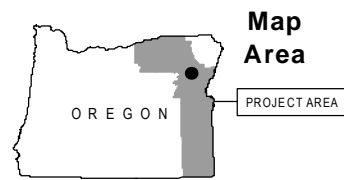
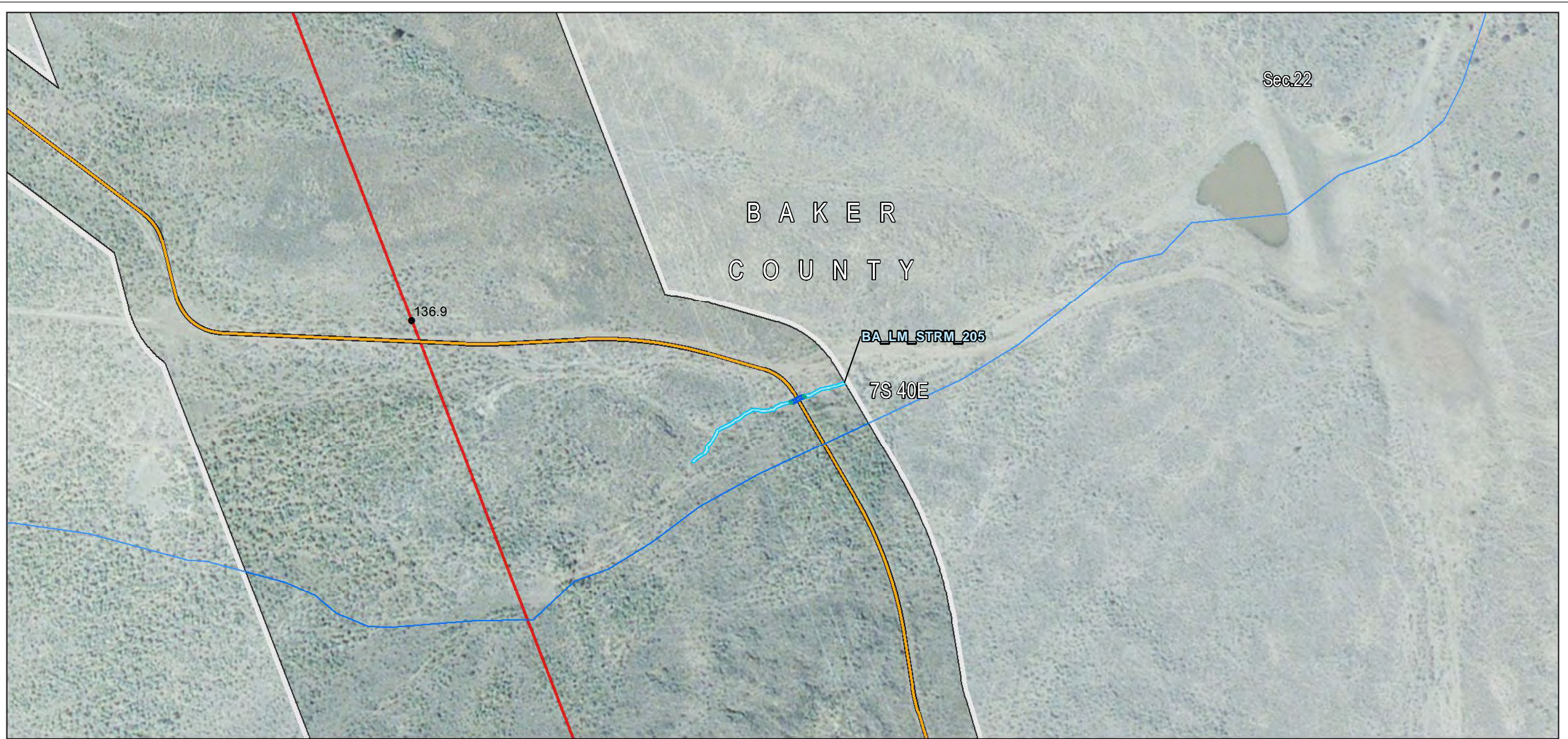
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-210
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

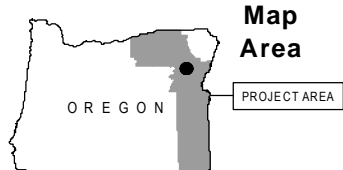
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-211
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

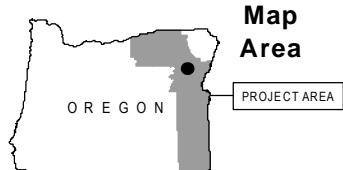
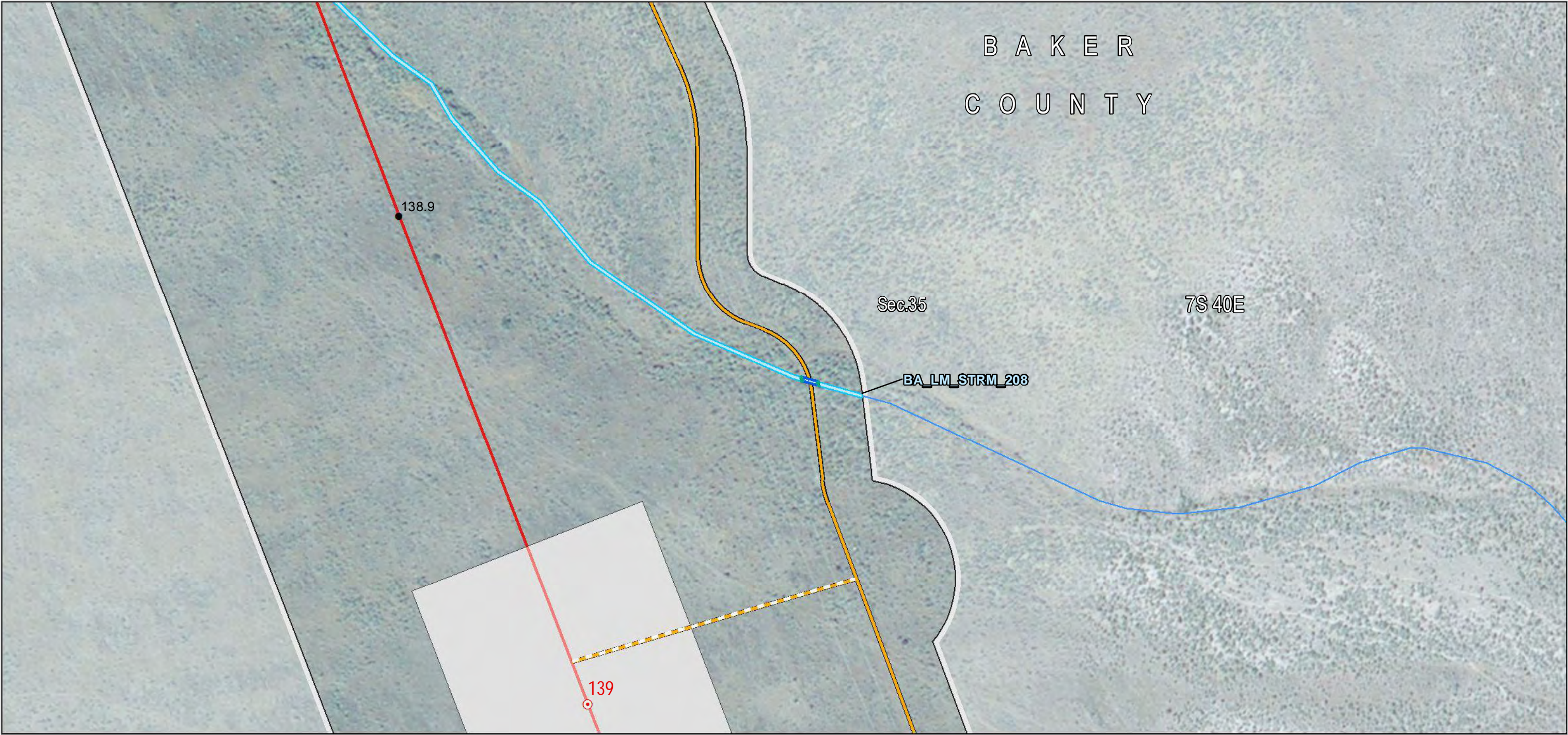
- Project Features**
- Construction Access
 - Existing Road, No Substantial Modification, 0-20% Improvements
 - Rivers, Streams, and Canals
- Other Waters**
- NANS Streams (NHD)

- Stream Impact Type**
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-212
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Work Areas
- Structure Work Area

Mileposts

- Mile
- Tenth-mile
- Construction Access
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Primitive

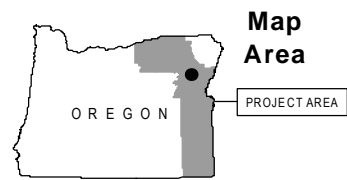
Rivers, Streams, and Canals

- Field Survey Streams
- Stream Impact Type
- Temporary
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-213
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

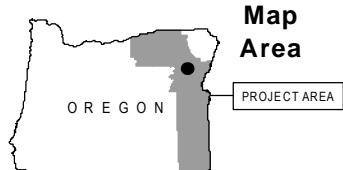
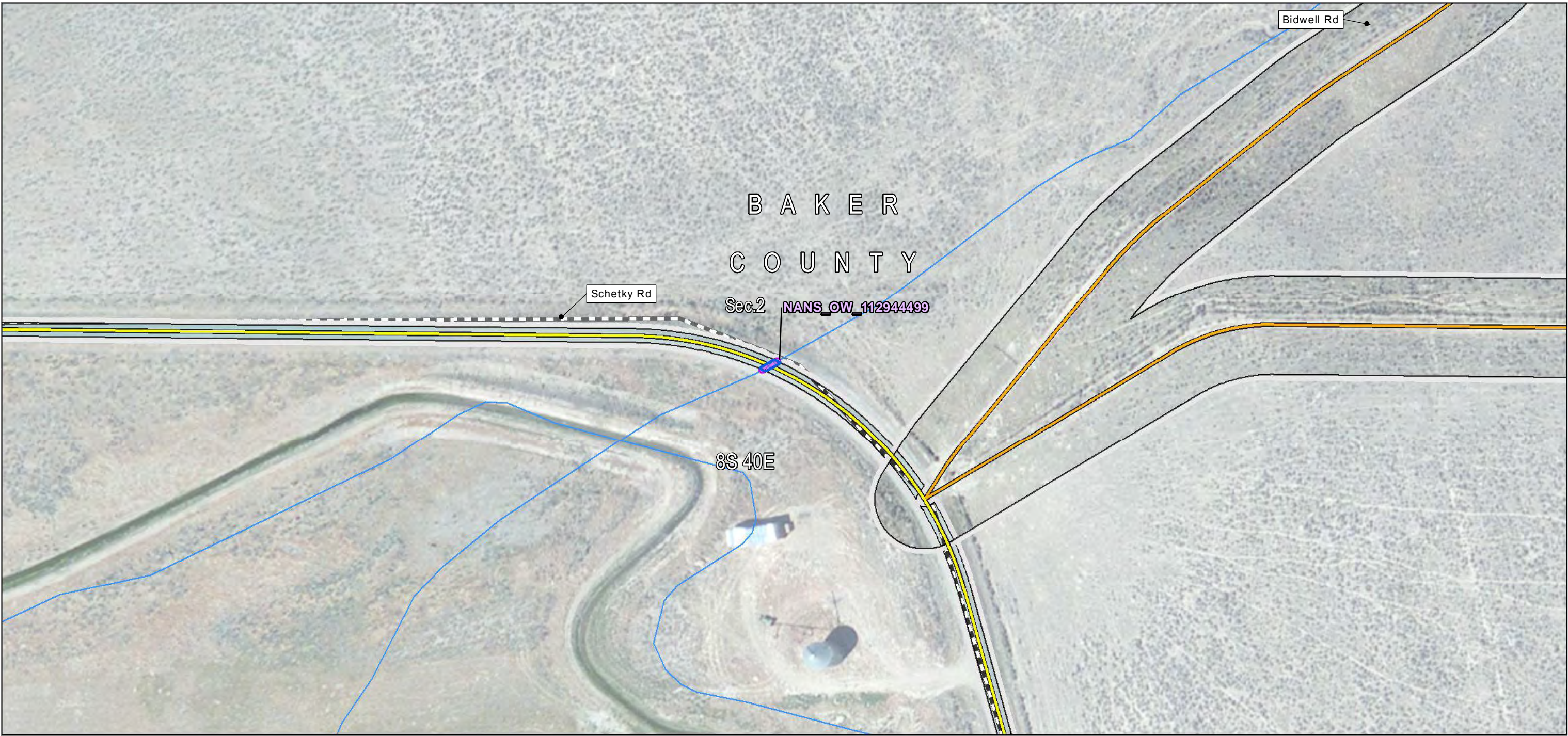
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-214
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements

Transportation

- Other Major Roads
- Rivers, Streams, and Canals

Other Waters

- NANS Streams (NHD)

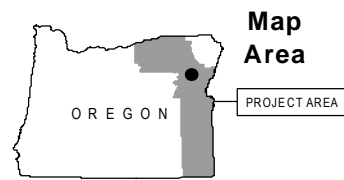
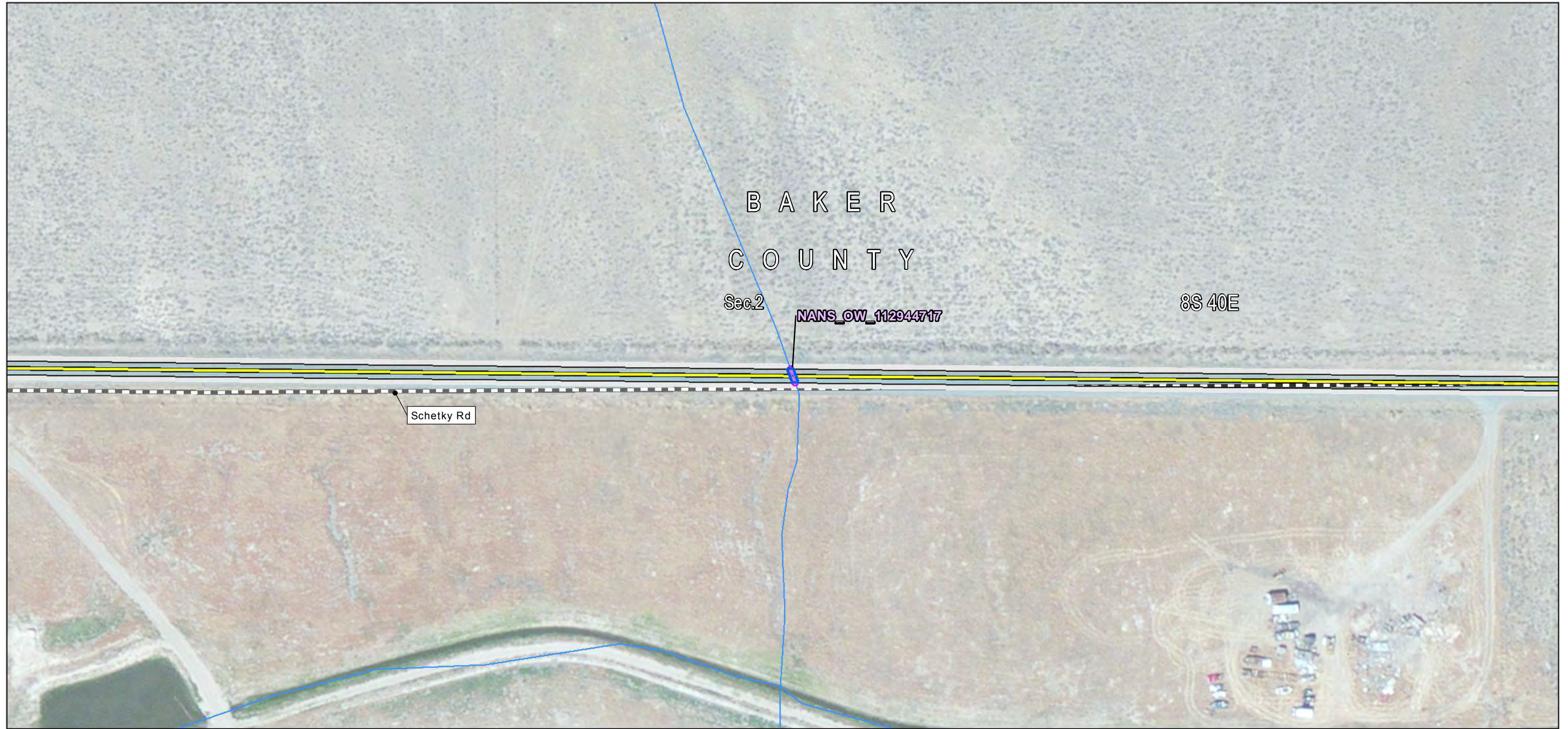
Stream Impact Type

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-215
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Transportation

Other Major Roads

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

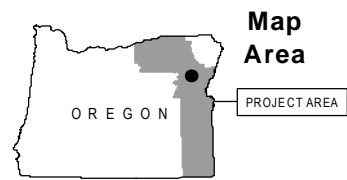
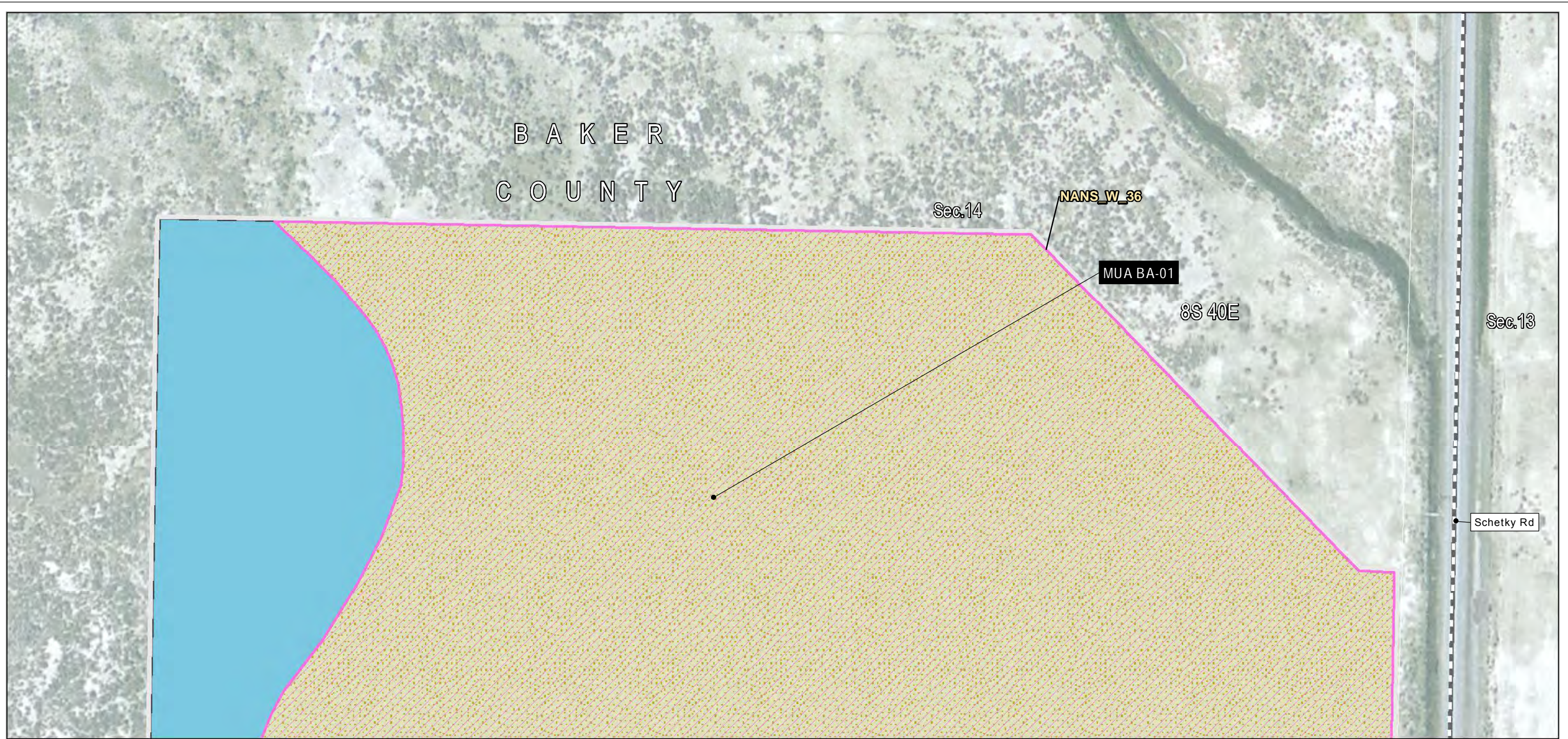
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-216
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Work Areas

Multi-Use Area

Transportation

Other Major Roads

Rivers, Streams, and Canals

Wetland

NANS Wetland (NWI)

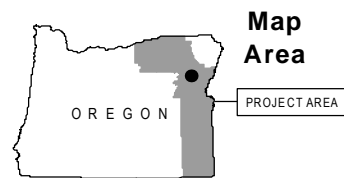
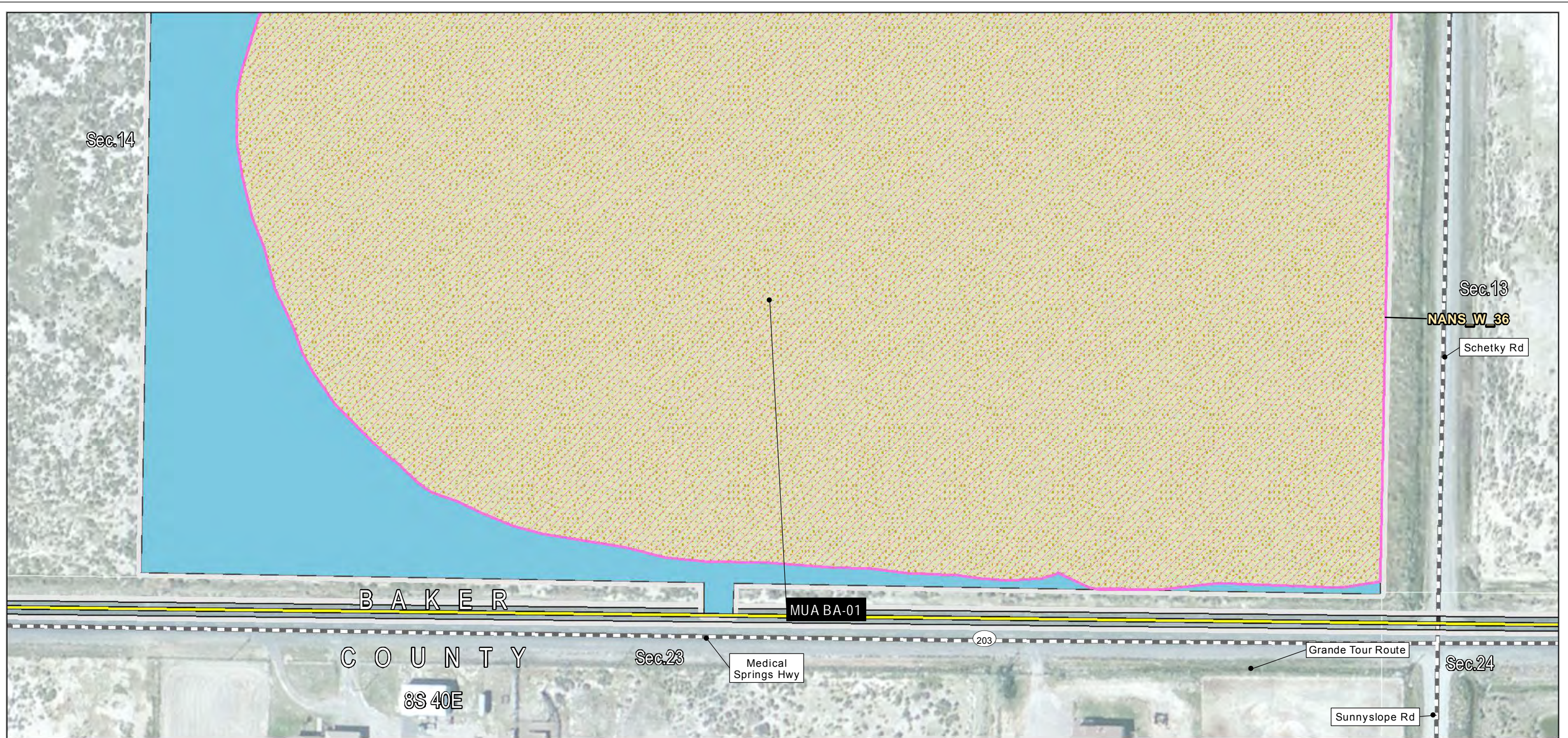
Wetland Impact Type

Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-217
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Work Areas

Multi-Use Area

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Transportation

Other Major Roads

Rivers, Streams, and
Canals

Wetland

NANS Wetland (NW1)

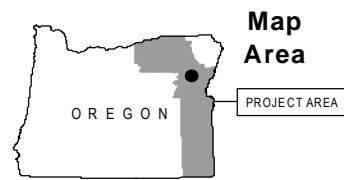
Wetland Impact Type

Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-218
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Transportation

Other Major Roads
Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

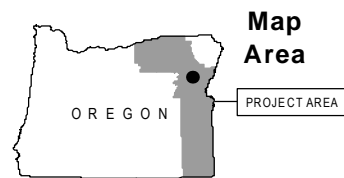
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-219
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

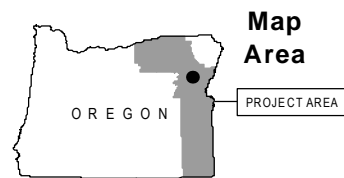
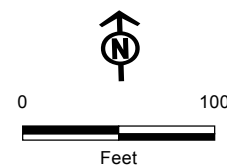
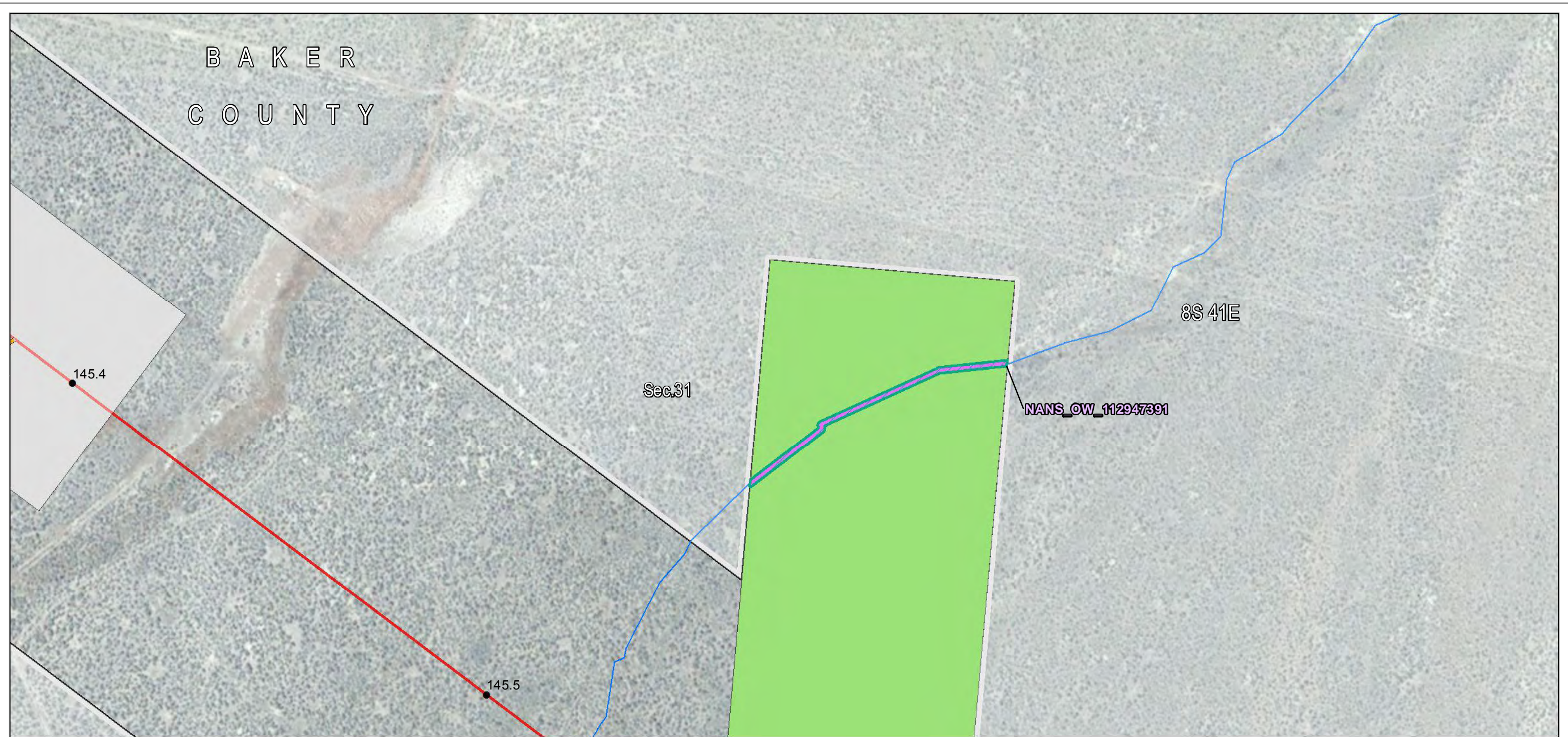
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-220
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Work Areas
- Pulling and Tensioning
- Structure Work Area

Mileposts

- Tenth-mile
- Construction Access
- New Road, Primitive
- Rivers, Streams, and Canals

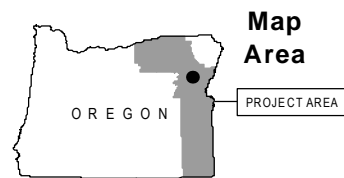
Other Waters

- NANS Streams (NHD)
- Stream Impact Type
- Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-221
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

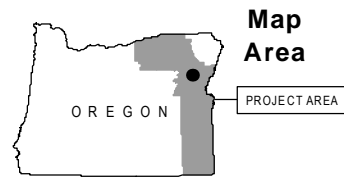
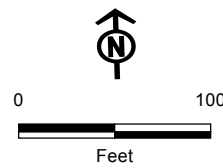
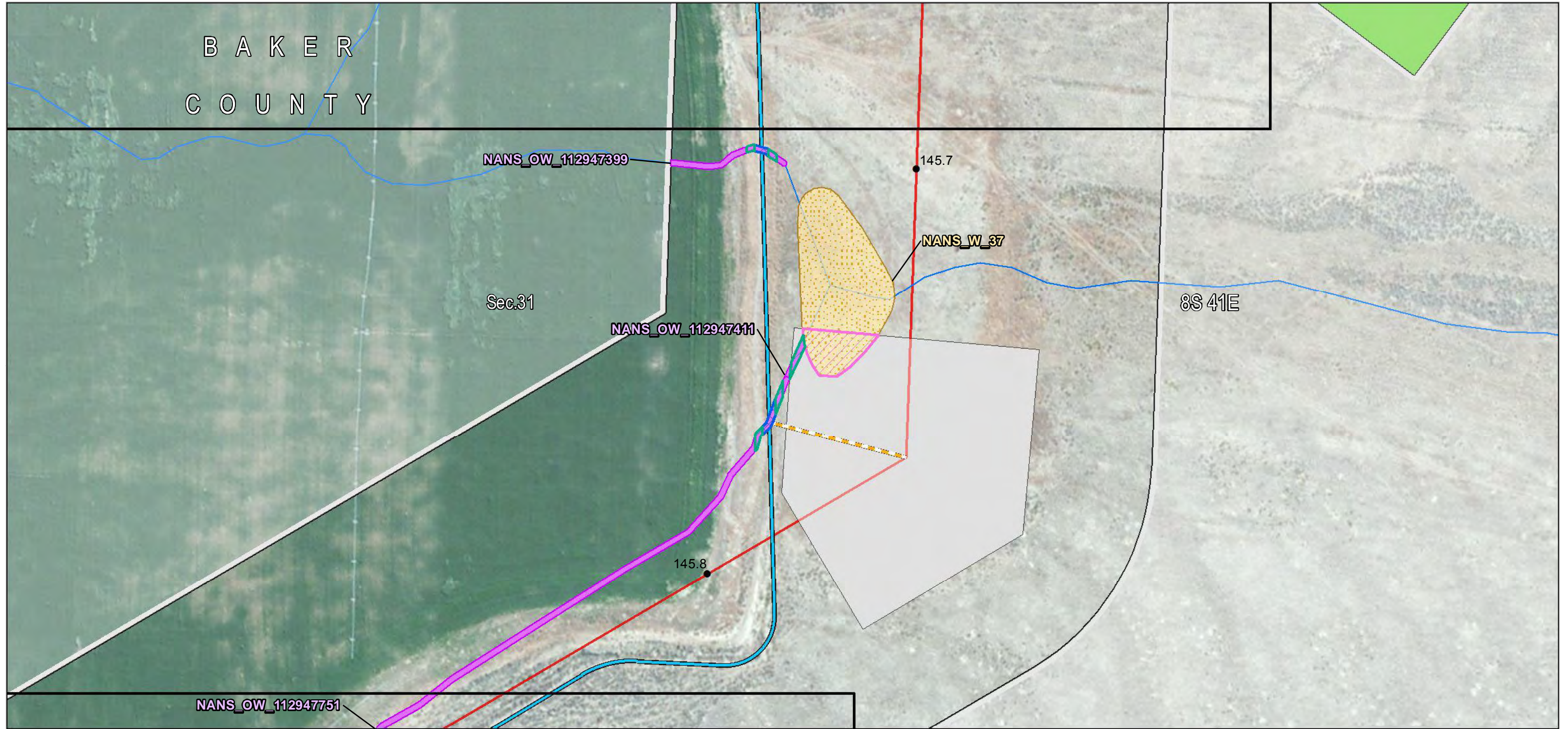
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-222 Wetland and Other Waters Joint Permit Application Detail Maps Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Temporary

Permanent

Wetland

NANS Wetland (NWI)

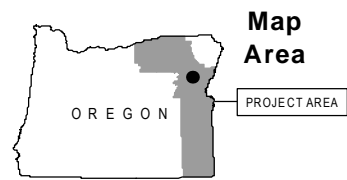
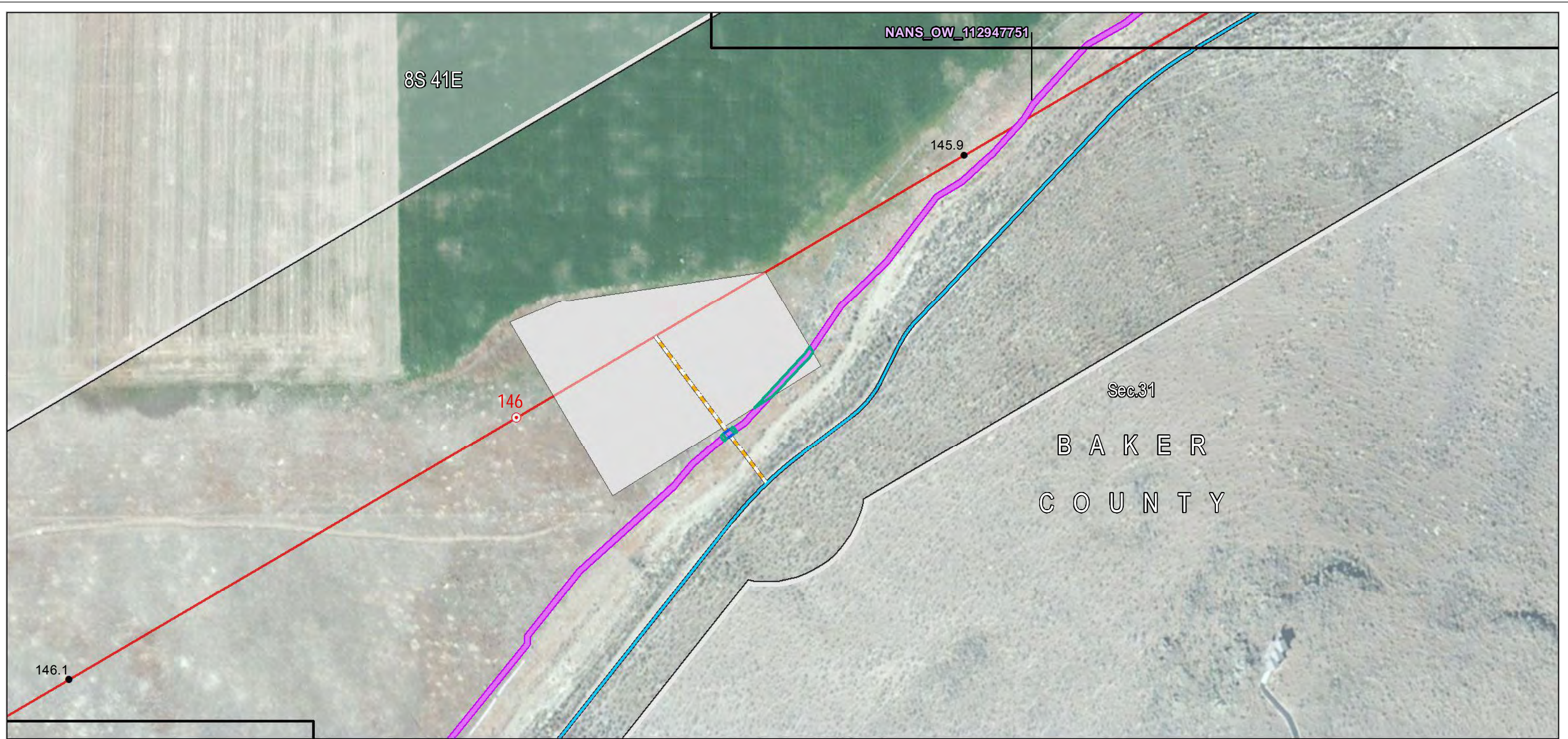
Wetland Impact Type

Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-223
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Mile

Tenth-mile

Construction Access

Existing Road, Substantial
Modification, 71-100%
Improvements

New Road, Primitive

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

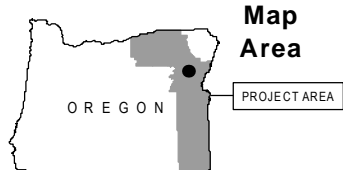
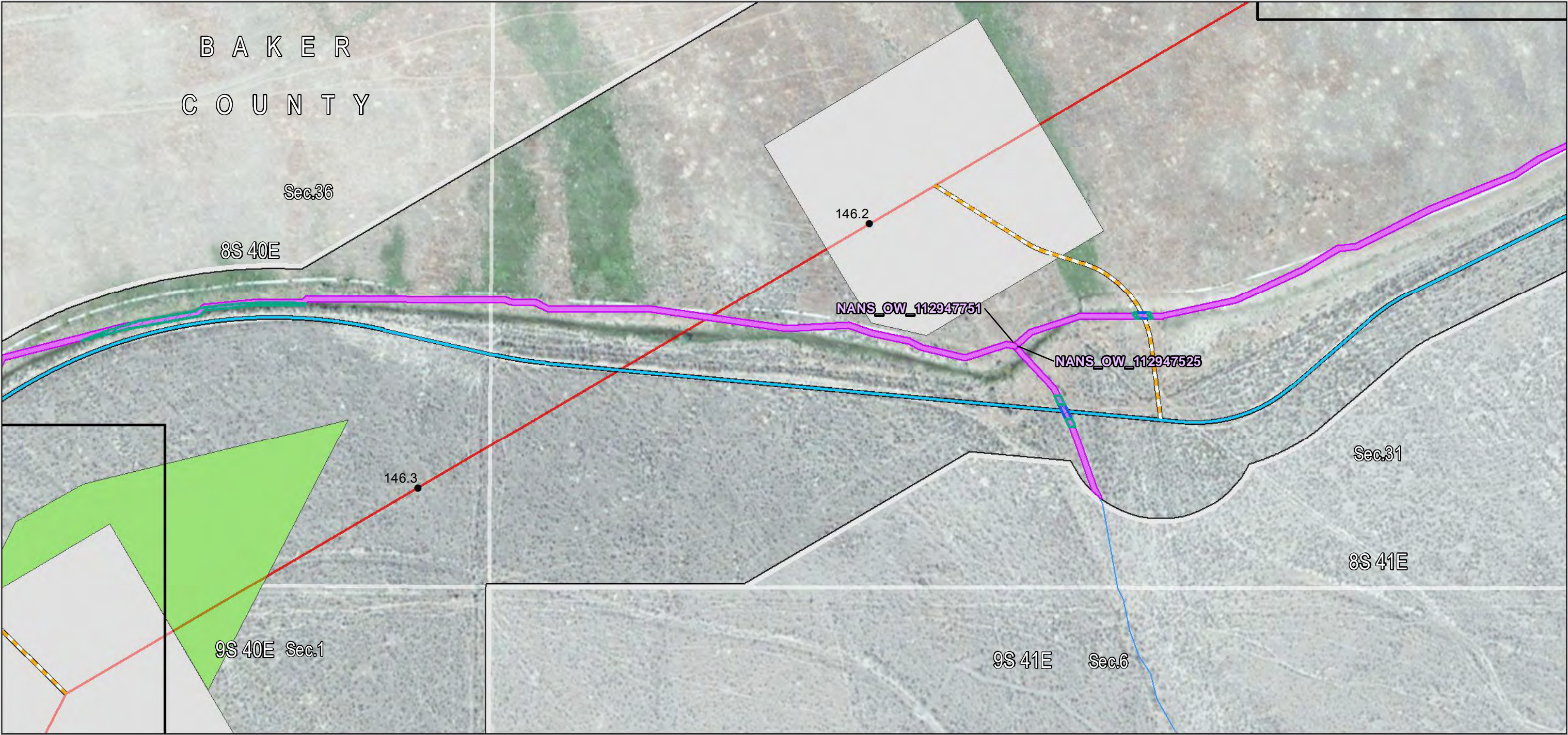
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-224
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

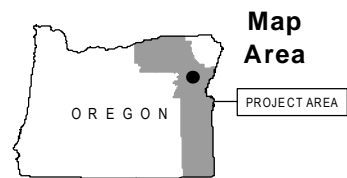
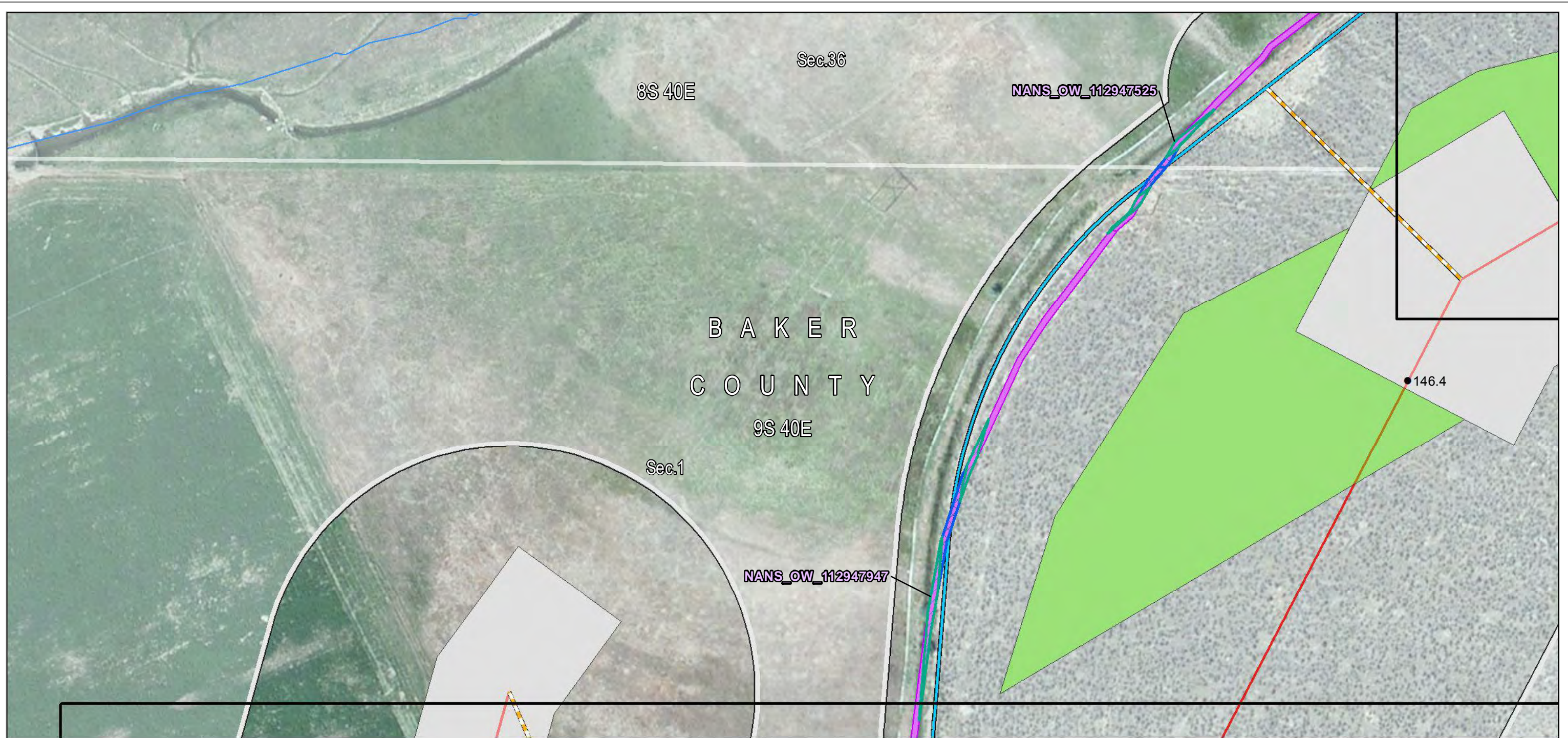
December 2016

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Work Areas
- Pulling and Tensioning
- Structure Work Area

- Mileposts
- Tenth-mile
- Construction Access
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Primitive

- Rivers, Streams, and Canals
- NANS Streams (NHD)
- Stream Impact Type
- Temporary
- Permanent



Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial
Modification, 71-100%
Improvements

New Road, Primitive

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Temporary

Permanent



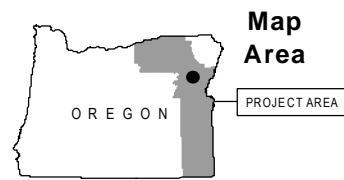
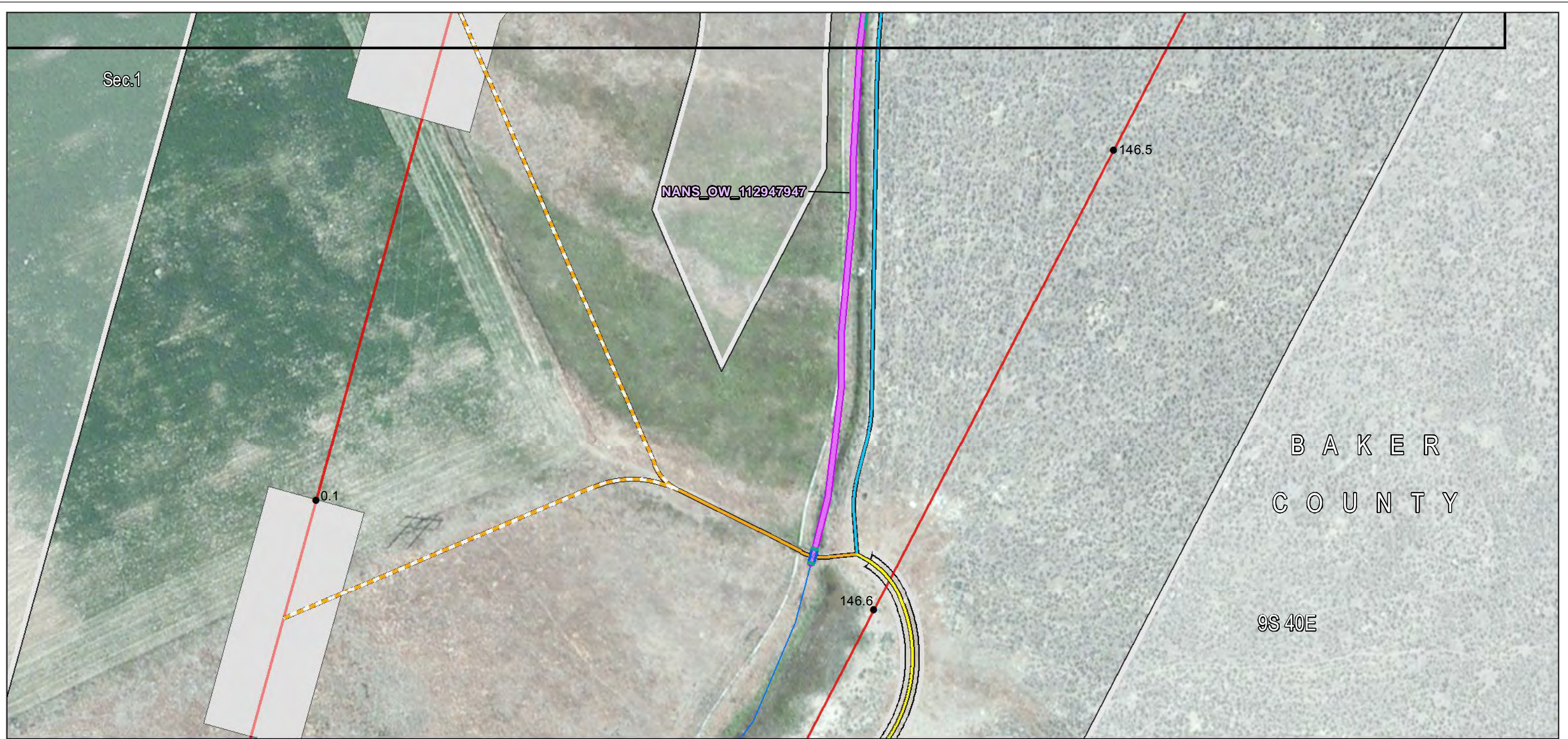
Boardman to Hemingway
Transmission Line Project

Attachment K-226 Wetland and Other Waters Joint Permit Application Detail Maps Baker County

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

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

December 2016



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

Existing Road, Substantial Modification, 71-100% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

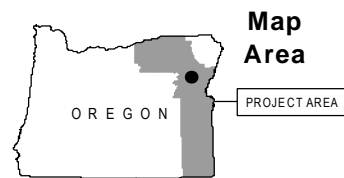
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-227
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Transportation

Other Major Roads

Rivers, Streams, and Canals

Wetland

NANS Wetland (NWI)

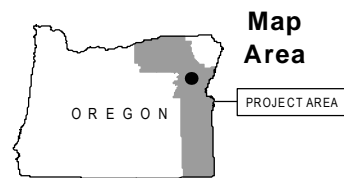
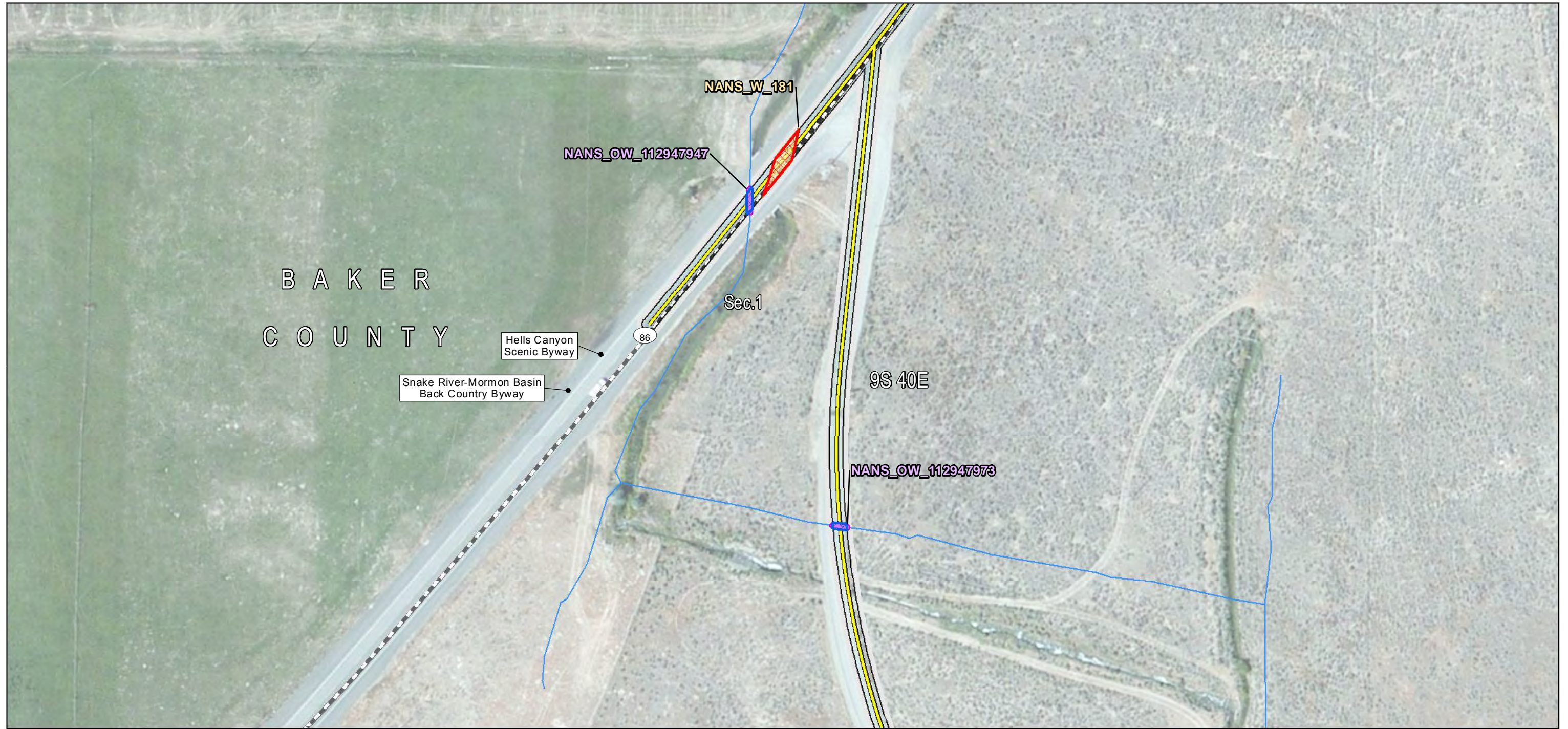
Wetland Impact Type

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-228
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



Project Features

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements

Transportation

- Other Major Roads
- Rivers, Streams, and Canals

Other Waters

- NANS Streams (NHD)

Stream Impact Type

- Permanent

Wetland

- NANS Wetland (NWI)

Wetland Impact Type

- Permanent



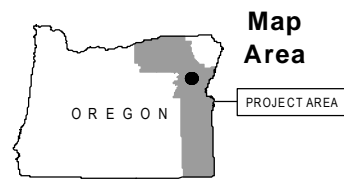
Boardman to Hemingway
Transmission Line Project

Attachment K-229 Wetland and Other Waters Joint Permit Application Detail Maps Baker County

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

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

December 2016



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

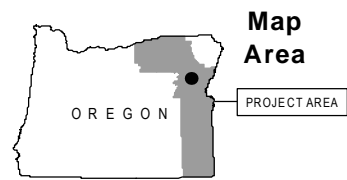
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-230
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Work Areas

Multi-Use Area

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Rivers, Streams, and
Canals

Other Waters

Field Survey Streams

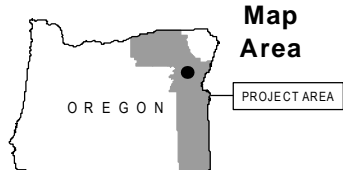
Stream Impact Type

Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-231
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

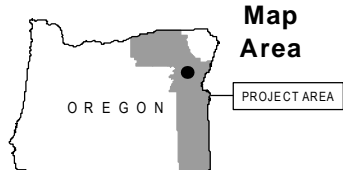
- Project Features**
- Construction Access
 - Existing Road, No Substantial Modification, 0-20% Improvements
 - Rivers, Streams, and Canals
 - Other Waters**
 - NANS Streams (NHD)

- Stream Impact Type**
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-232
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



Project Features

- Site Boundary
- Proposed Route
- Construction Access
 - Existing Road, No Substantial Modification, 0-20% Improvements
 - Existing Road, Substantial Modification, 21-70% Improvements

- Existing Road, Substantial Modification, 71-100% Improvements
- Rivers, Streams, and Canals

Other Waters

- NANS Streams (NHD)

Stream Impact Type

- Permanent



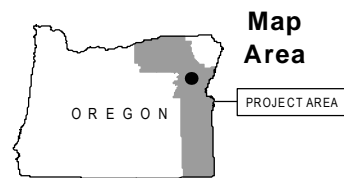
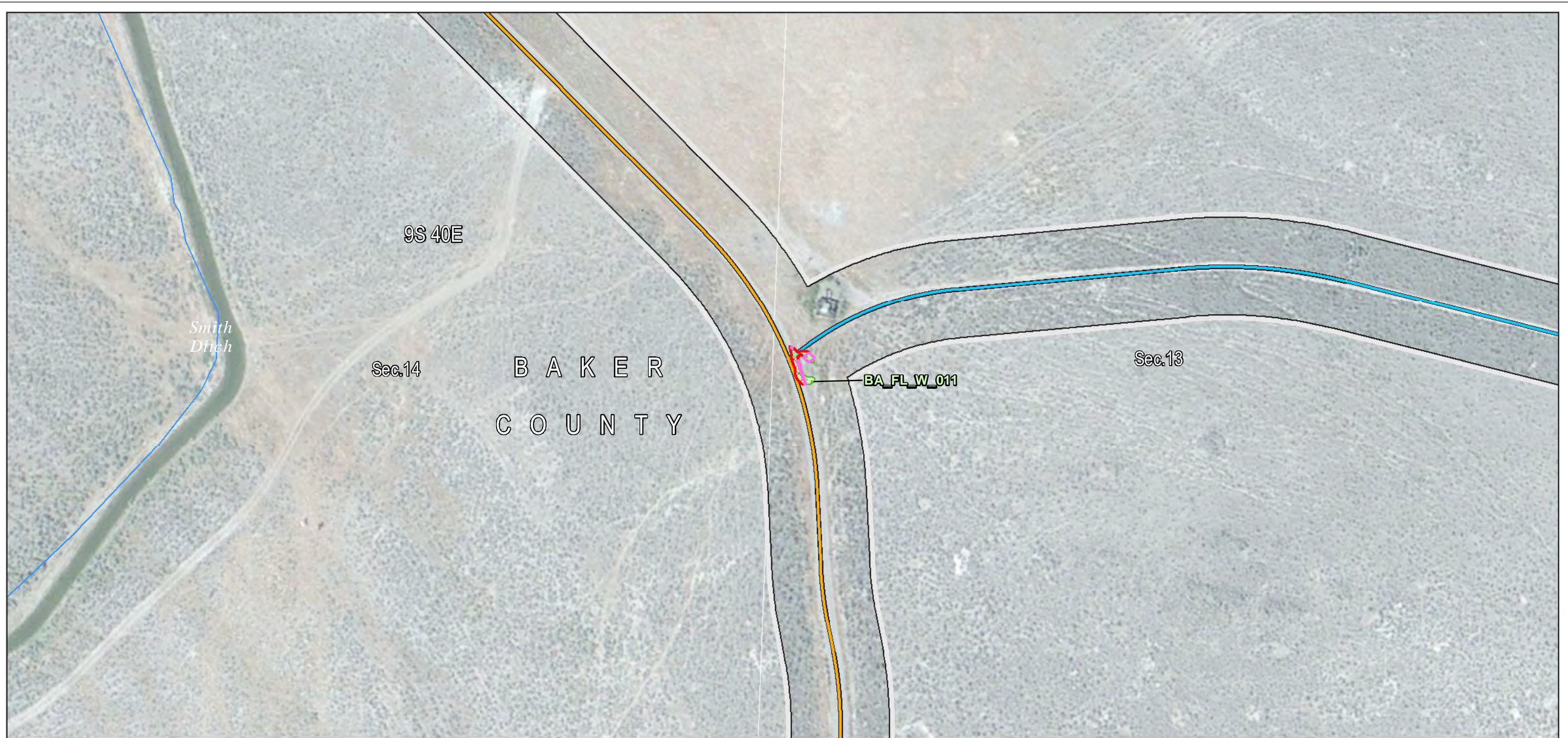
Boardman to Hemingway
Transmission Line Project

**Attachment K-233
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County**

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

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

December 2016



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Wetland

Field Survey Wetland

Wetland Impact Type

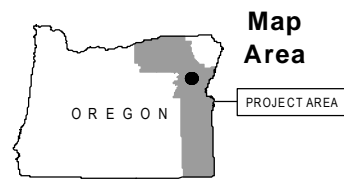
Temporary

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-234
Wetland and Other Waters
Joint Permit Application
Detail Maps
 Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Mile

Construction Access

Existing Road, Substantial

Modification, 71-100%

Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

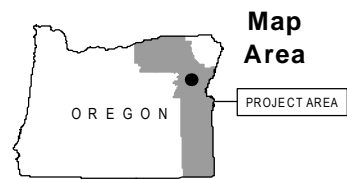
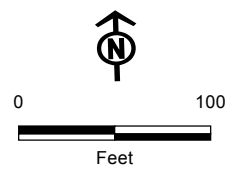
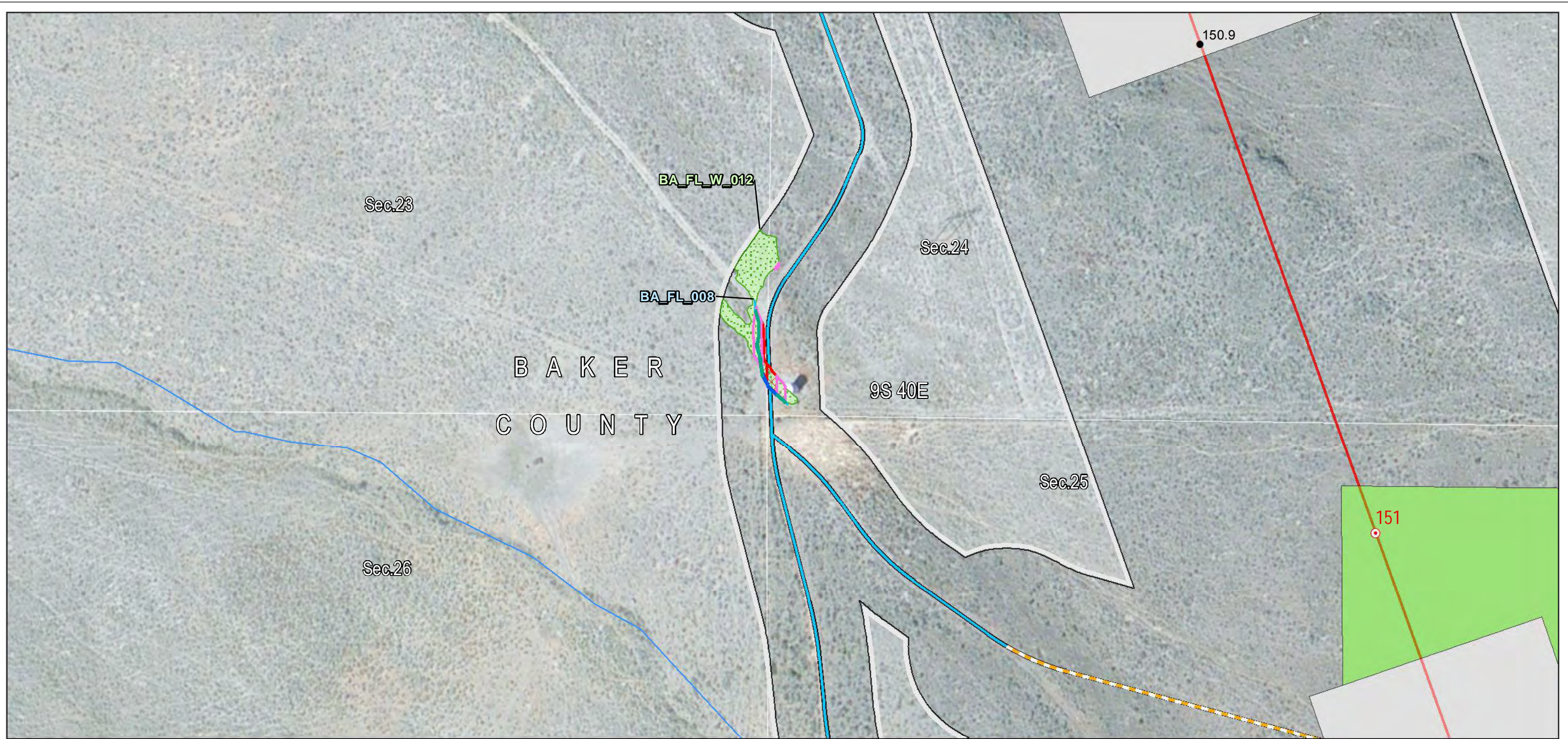
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-235
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Mile

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Field Survey Streams

Stream Impact Type

Temporary

Permanent

Wetland

Field Survey Wetland

Wetland Impact Type

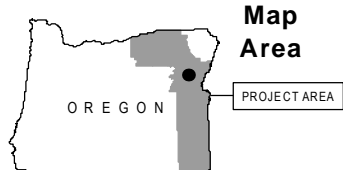
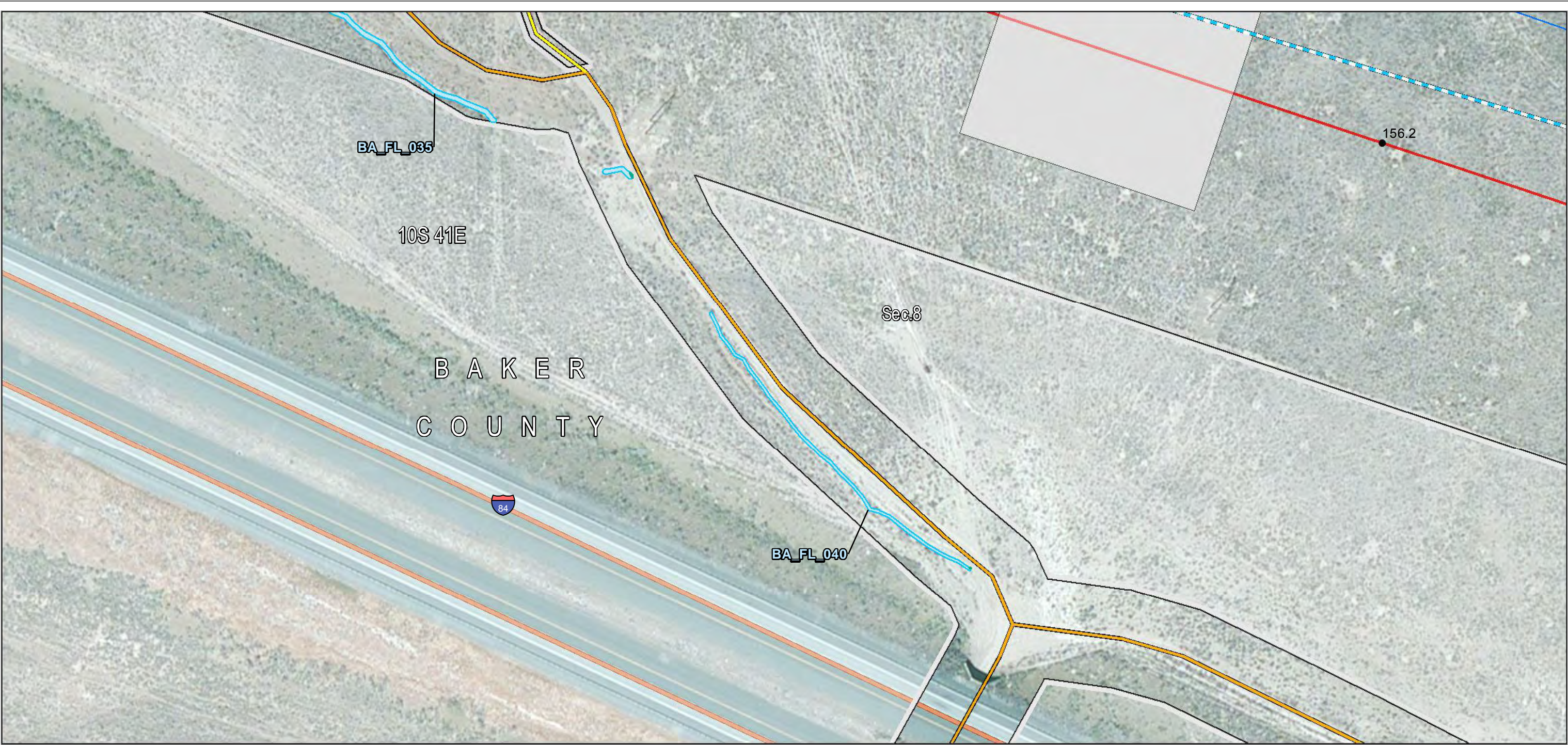
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-236 Wetland and Other Waters Joint Permit Application Detail Maps Baker County



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

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

December 2016

- Project Features**
- Site Boundary
 - Proposed Route
 - Route Centerline
 - Proposed Route
 - Work Areas
 - Structure Work Area

- Mileposts**
- Tenth-mile
- Construction Access**
- Existing Road, No Substantial Modification, 0-20% Improvements
 - Existing Road, Substantial Modification, 21-70% Improvements

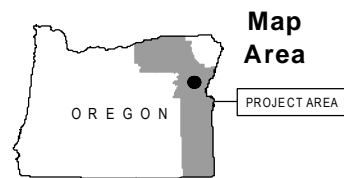
- Transportation**
- New Road, Bladed
 - Interstates or Highways
 - Rivers, Streams, and Canals
- Other Waters**
- Field Survey Streams

- Stream Impact Type**
- Temporary
 - Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-237
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Transportation

Other Major Roads

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

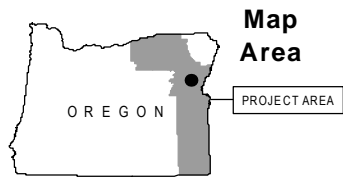
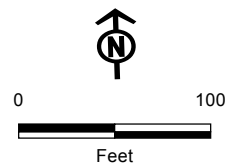
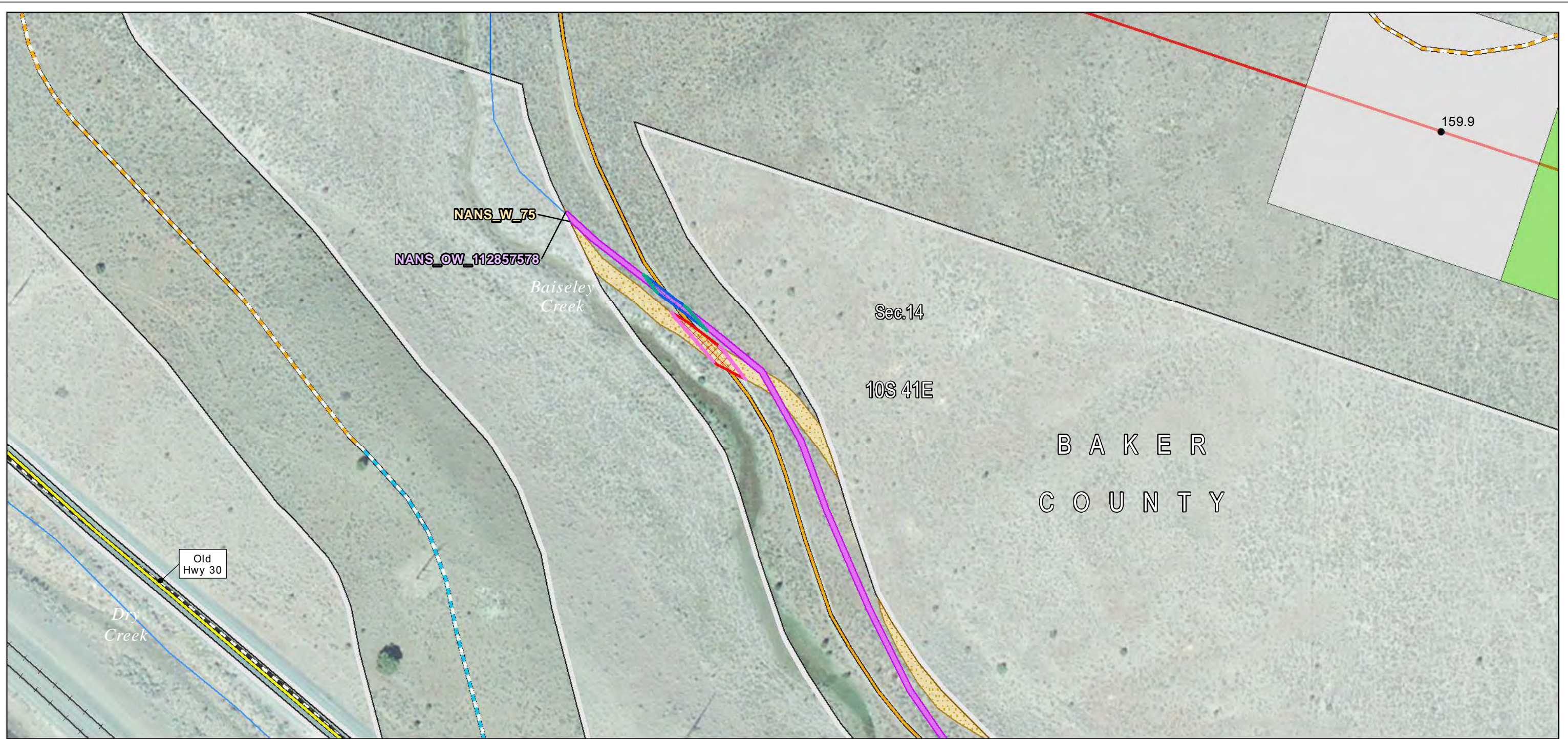
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-238
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Railroads

Mileposts

Tenth-mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

New Road, Bladed

New Road, Primitive

Transportation

Other Major Roads

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Temporary

Permanent

Wetland

NANS Wetland (NWI)

Wetland Impact Type

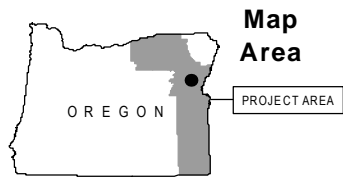
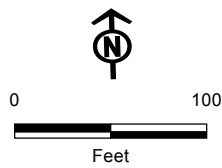
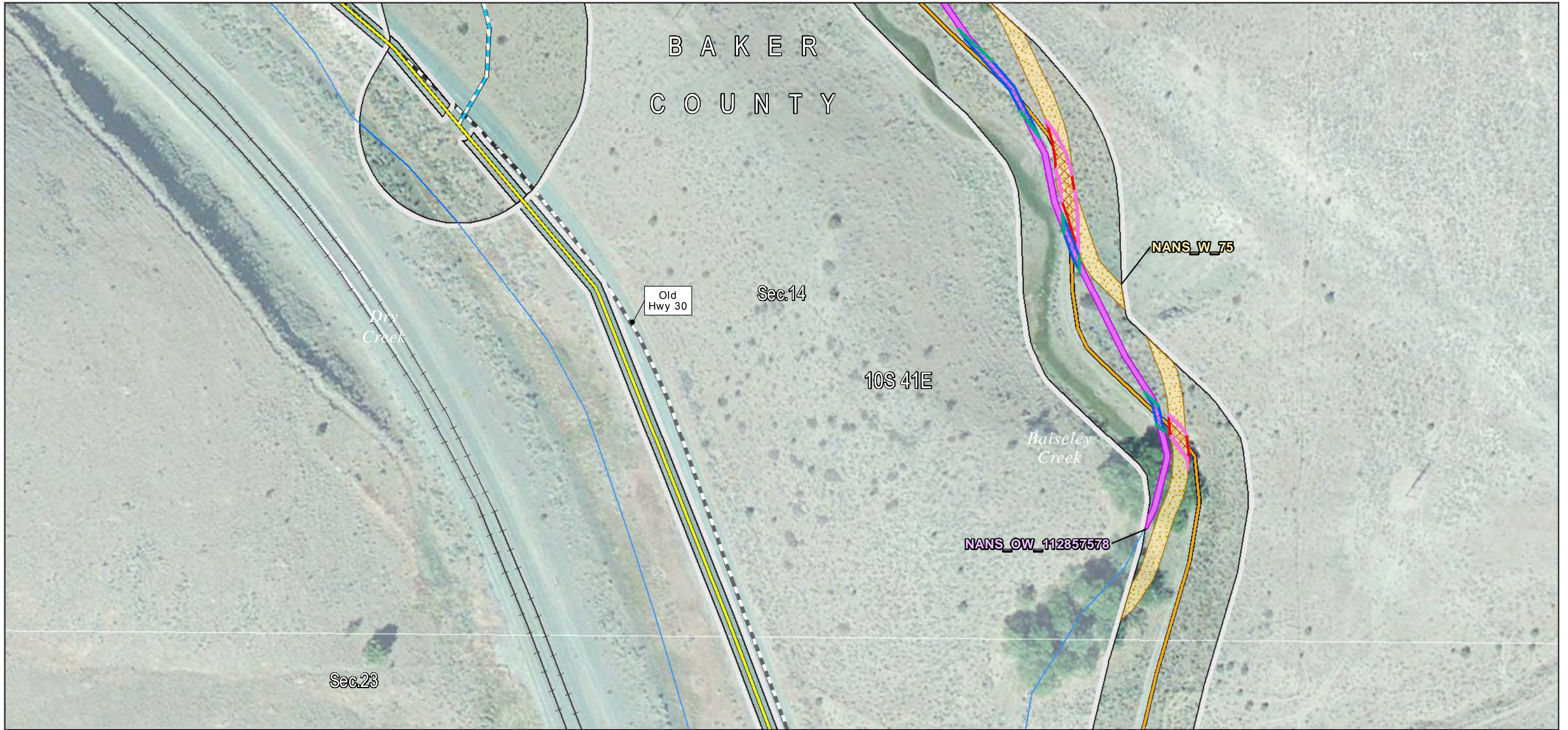
Temporary

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-239 Wetland and Other Waters Joint Permit Application Detail Maps Baker County



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

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

December 2016

Project Features

Site Boundary

- Proposed Route
- Railroads

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements

- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed

Transportation

- Other Major Roads
- Rivers, Streams, and Canals

Other Waters

- NANS Streams (NHD)

Stream Impact Type

- Temporary
- Permanent

Wetland

- NANS Wetland (NWI)

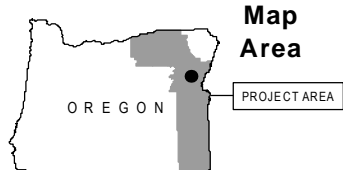
Wetland Impact Type

- Temporary
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-240
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Railroads
- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements

- Existing Road, Substantial Modification, 21-70% Improvements
- Transportation
- Other Major Roads
- Rivers, Streams, and Canals

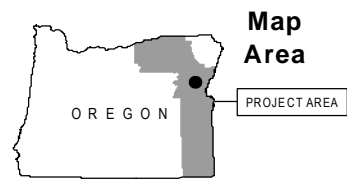
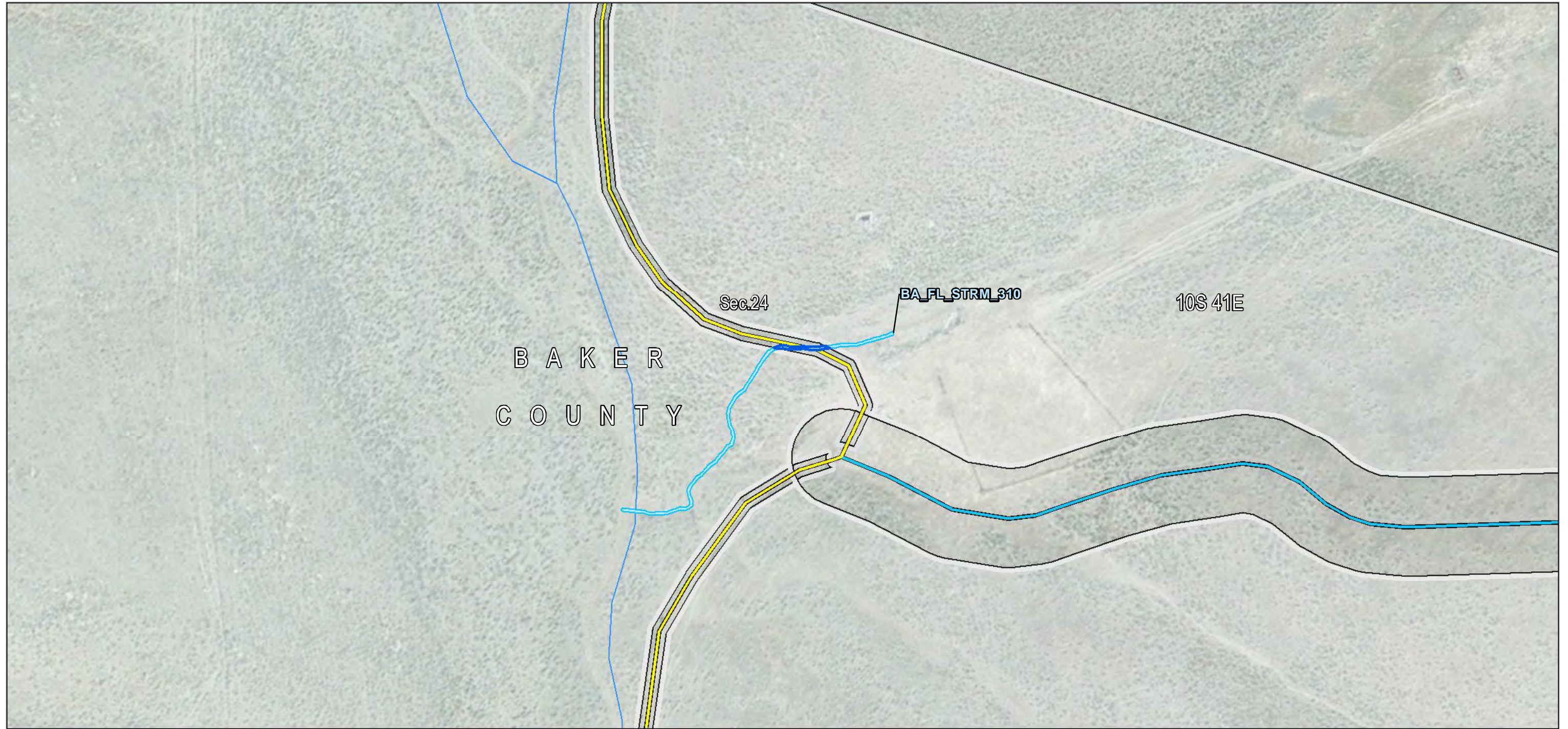
- Other Waters
- NANS Streams (NHD)
- Stream Impact Type
- Permanent
- Wetland
- NANS Wetland (NWI)

- Wetland Impact Type
- Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-241
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Existing Road, Substantial
Modification, 71-100%
Improvements

Rivers, Streams, and
Canals

Other Waters

Field Survey Streams

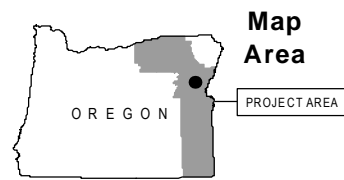
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-242
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- +— Railroads
- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements

Transportation

- Interstates or Highways
- Other Major Roads

- Rivers, Streams, and Canals

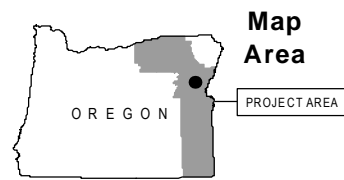
Other Waters

- NANS Streams (NHD)
- Stream Impact Type
- Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-243 Wetland and Other Waters Joint Permit Application Detail Maps Baker County



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

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

December 2016

Project Features

- Railroads
- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements
- Transportation
- Interstates or Highways
- Other Major Roads

- Rivers, Streams, and Canals
- Other Waters
- NANS Streams (NHD)
- Stream Impact Type
- Permanent

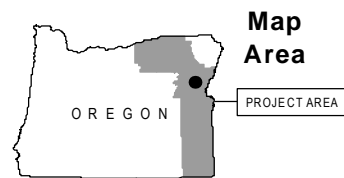
Wetland

- NANS Wetland (NWI)
- Wetland Impact Type
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-244 Wetland and Other Waters Joint Permit Application Detail Maps Baker County



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

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

December 2016

Project Features

— Railroads

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

Transportation

Interstates or Highways

Other Major Roads

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

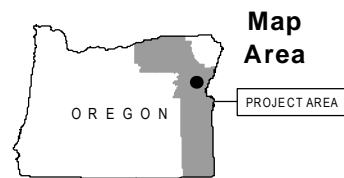
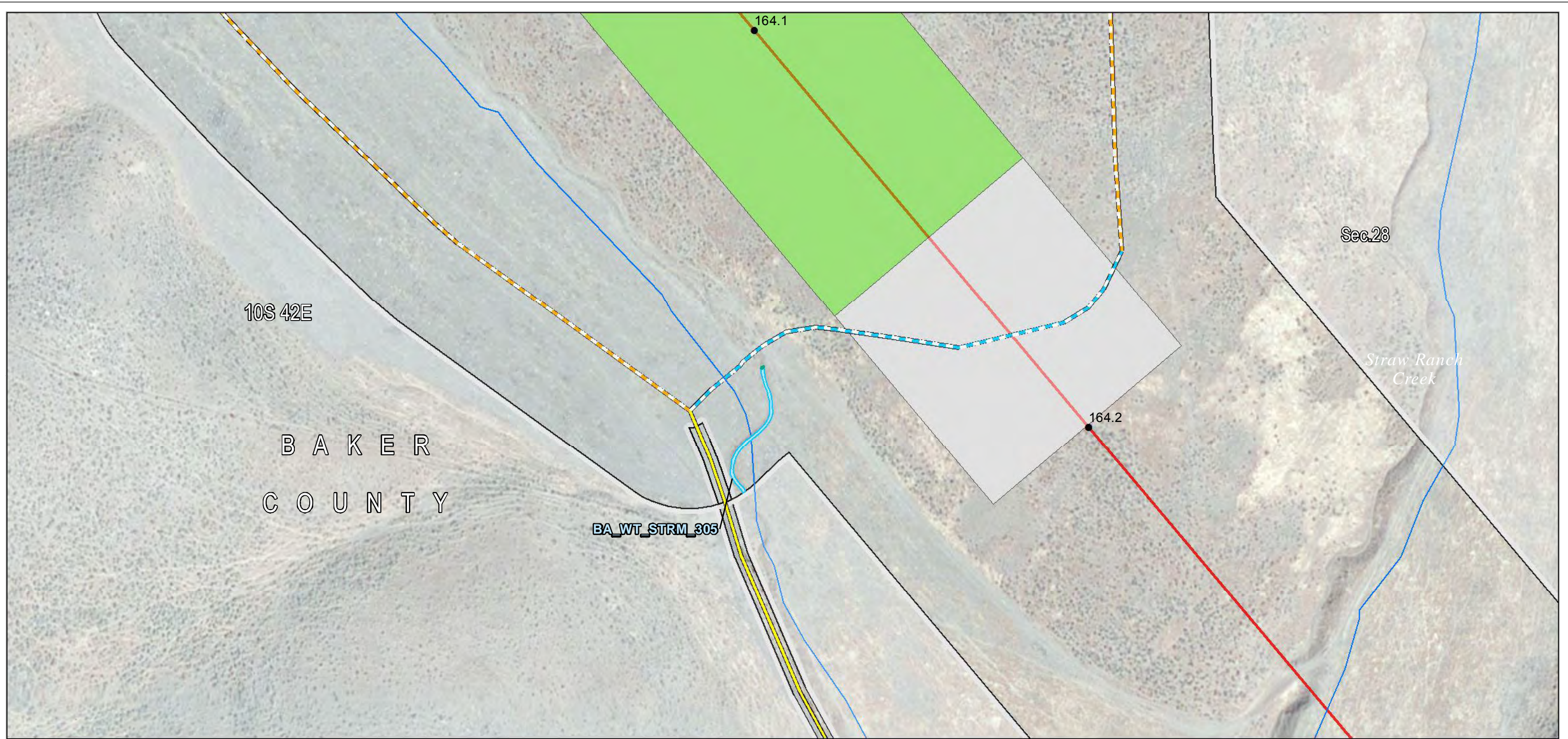
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-245
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

New Road, Bladed

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

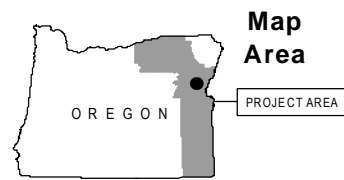
Stream Impact Type

Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-246 Wetland and Other Waters Joint Permit Application Detail Maps Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No
Substantial Modification, 0-
20% Improvements

New Road, Bladed

Rivers, Streams, and
Canals

Other Waters

Field Survey Streams

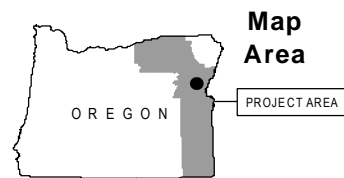
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-247
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Railroads
- Construction Access
 - Existing Road, No Substantial Modification, 0-20% Improvements
- Transportation
 - Interstates or Highways
 - Other Major Roads

- Rivers, Streams, and Canals
- Other Waters
 - Field Survey Streams
 - NANS Streams (NHD)
- Stream Impact Type
 - Permanent

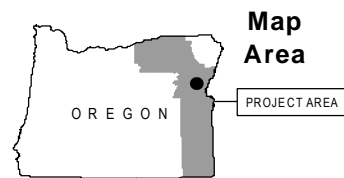
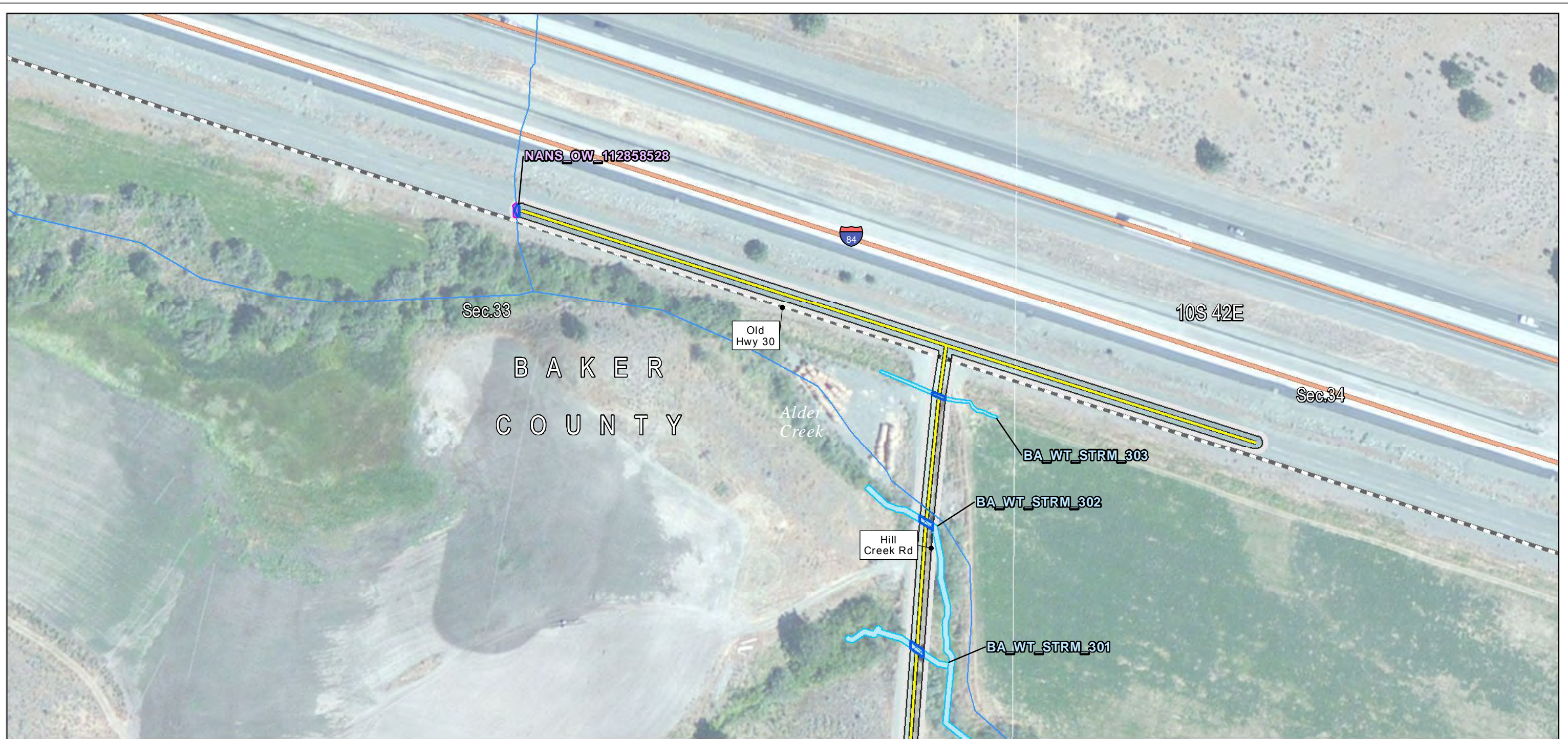
Wetland

- NANS Wetland (NWI)
- Wetland Impact Type
 - Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-248
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Transportation

Interstates or Highways
Other Major Roads

Rivers, Streams, and Canals

Other Waters

Field Survey Streams
NANS Streams (NHD)

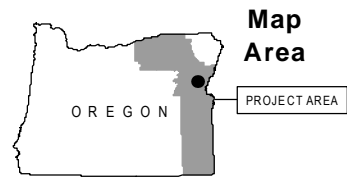
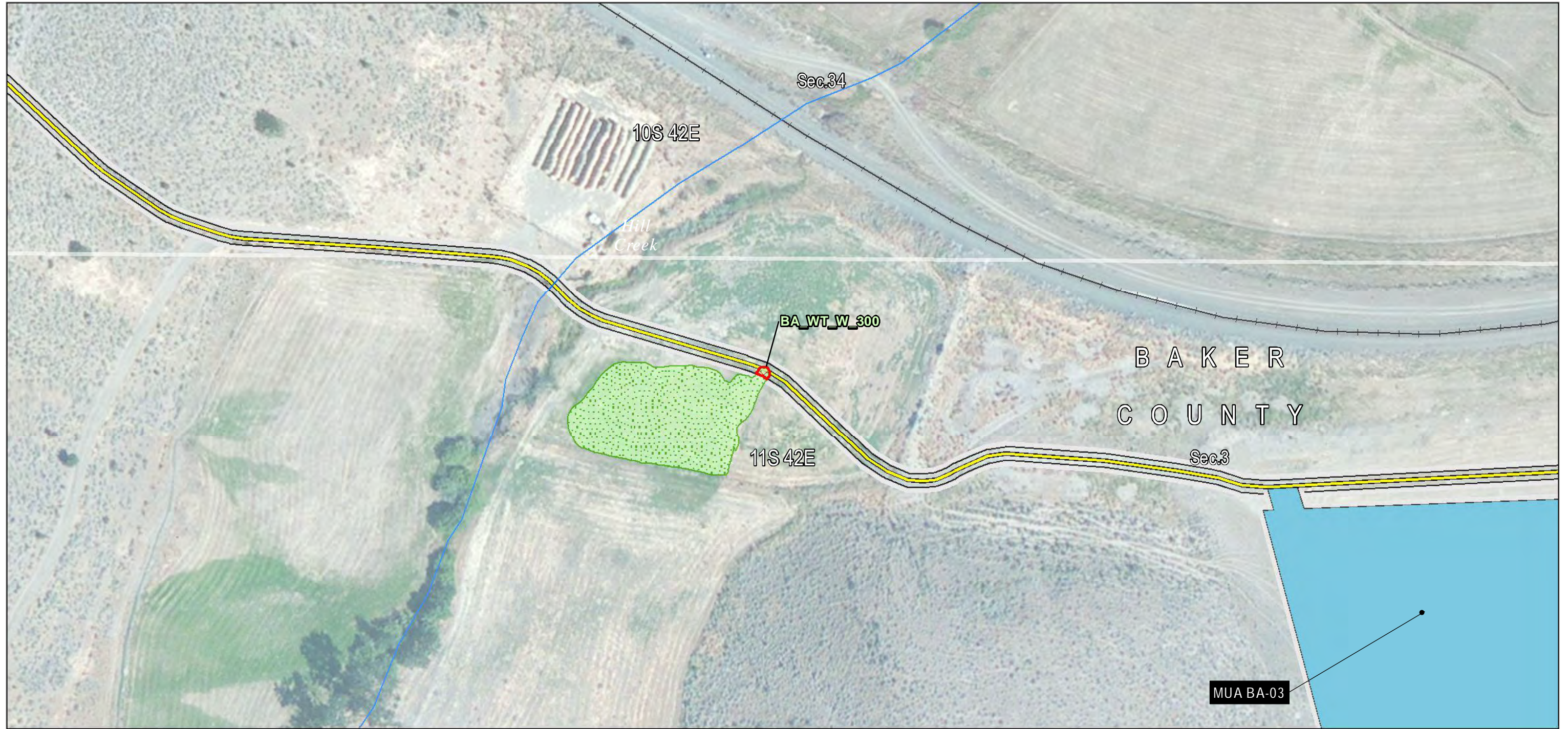
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-249
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Work Areas
- Multi-Use Area
- Railroads

- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements
- Rivers, Streams, and Canals

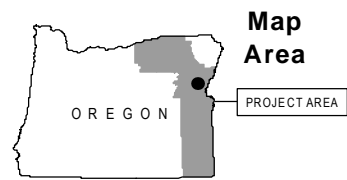
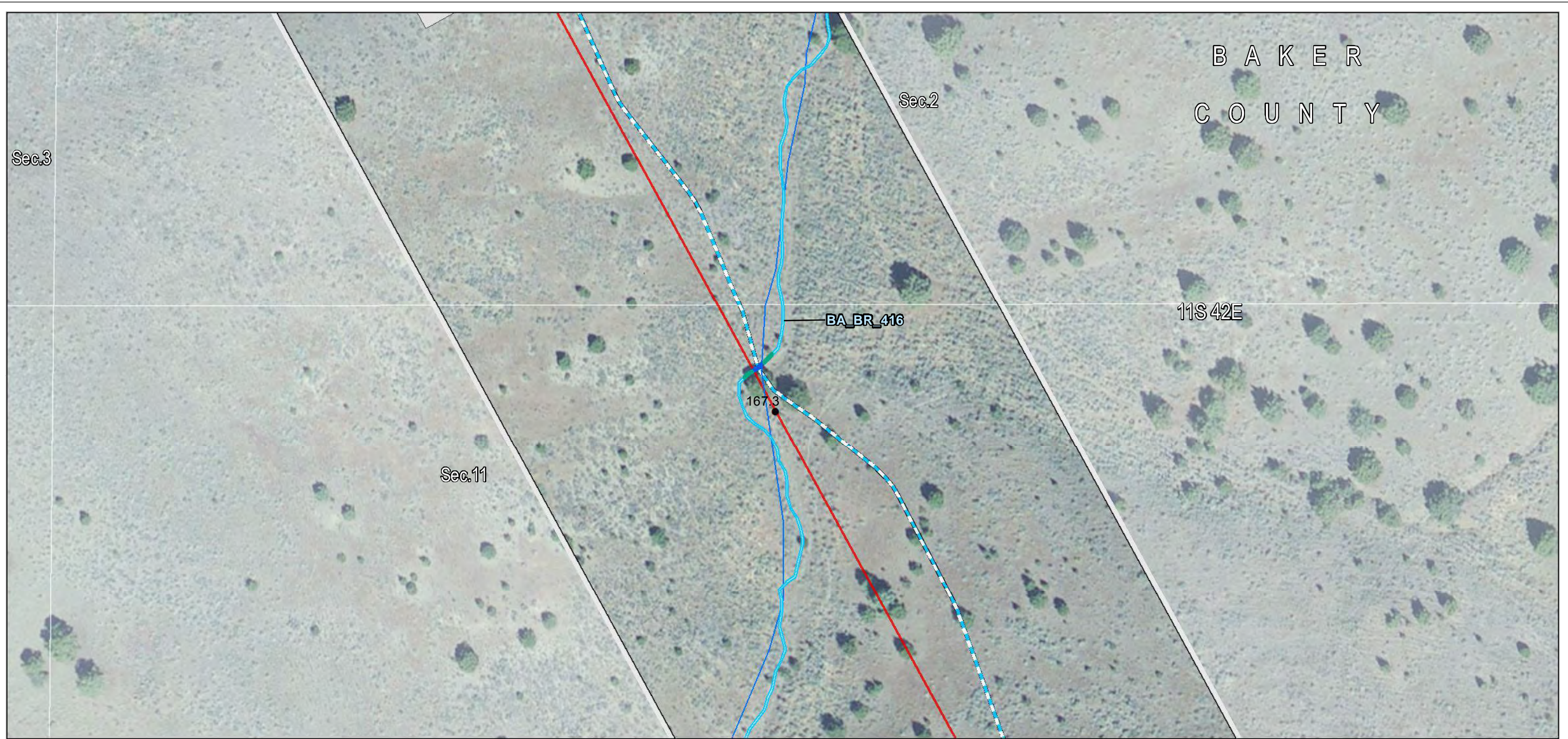
- Wetland**
- Field Survey Wetland

- Wetland Impact Type**
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-250
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Structure Work Area

Mileposts

Tenth-mile

Construction Access

New Road, Bladed

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

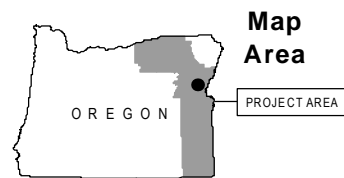
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-251
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Work Areas

Pulling and Tensioning

Construction Access

Existing Road, Substantial
Modification, 21-70%
Improvements

Rivers, Streams, and
Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

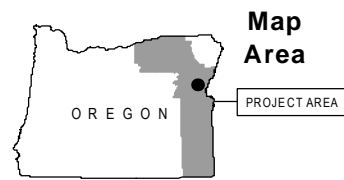
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-252
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

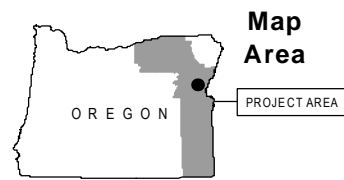
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-253
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Work Areas
- Structure Work Area

Mileposts

- Tenth-mile

Construction Access

- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements

New Road, Primitive

- Rivers, Streams, and Canals

Other Waters

- Field Survey Streams

Stream Impact Type

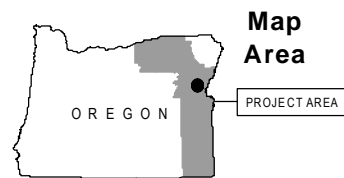
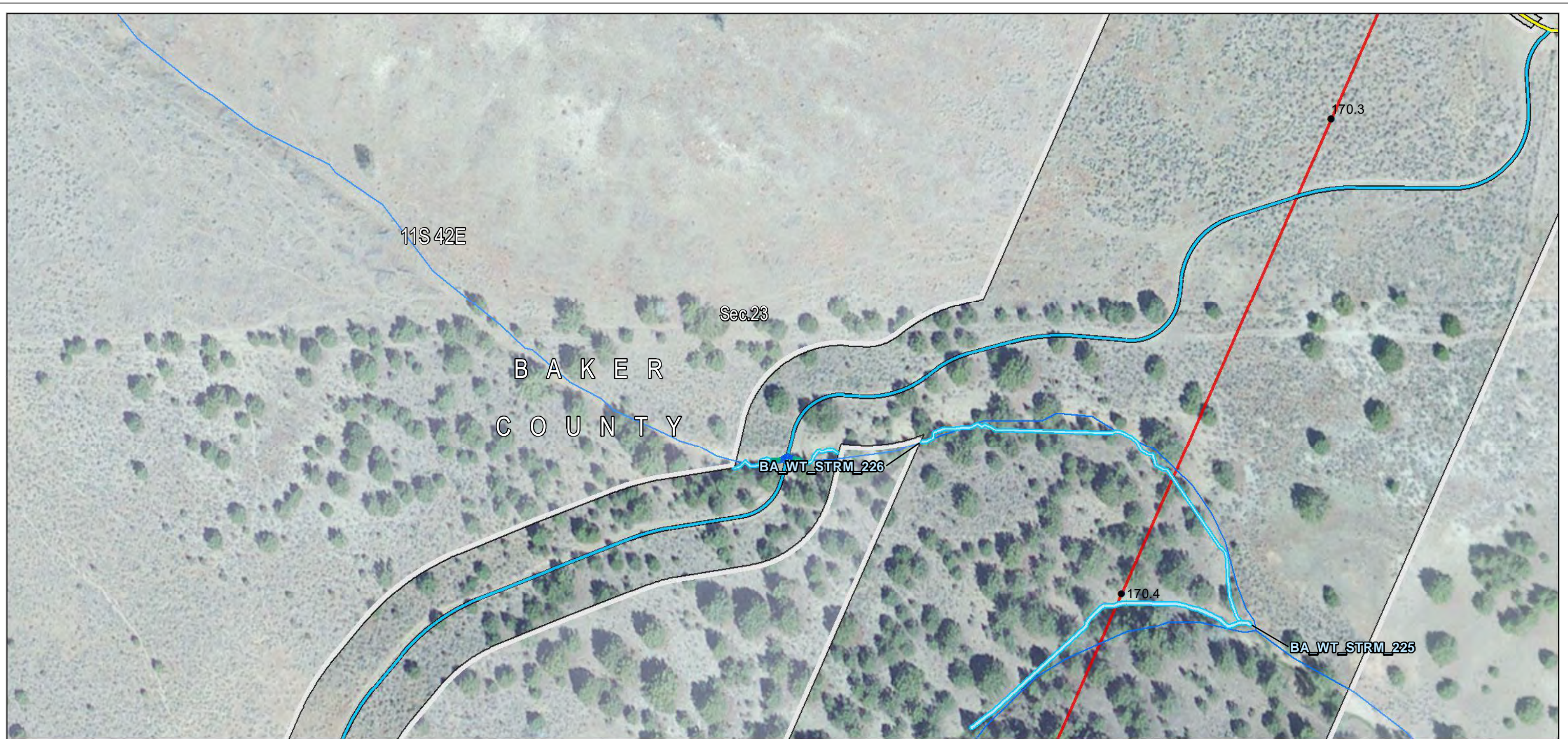
- Temporary

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-254 Wetland and Other Waters Joint Permit Application Detail Maps Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
- Tenth-mile

- Construction Access
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- Rivers, Streams, and Canals

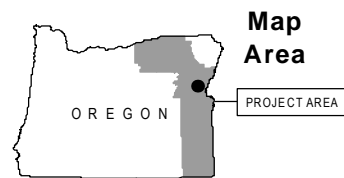
Other Waters

- Field Survey Streams
- Stream Impact Type
- Temporary
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-255
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Work Areas

Pulling and Tensioning

Structure Work Area

Mileposts

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

New Road, Primitive

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

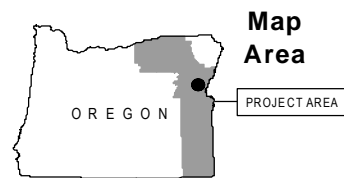
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-256
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

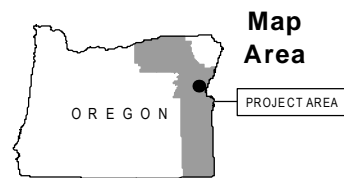
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-257
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

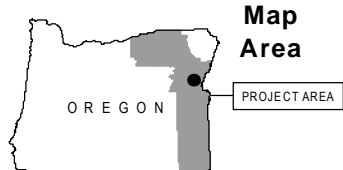
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-258
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

New Road, Bladed

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

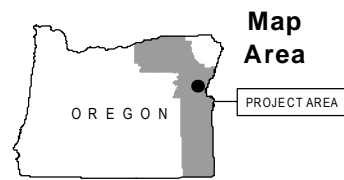
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-259
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- Rivers, Streams, and Canals

Wetland

- Field Survey Wetland

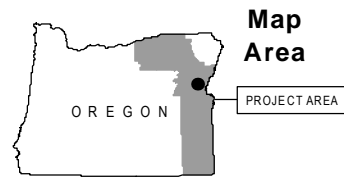
Wetland Impact Type

- ✕ Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-260
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Wetland

Field Survey Wetland

NANS Wetland (NWI)

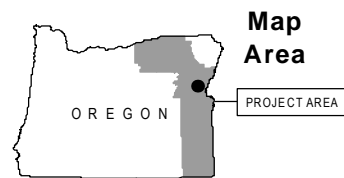
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-261
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

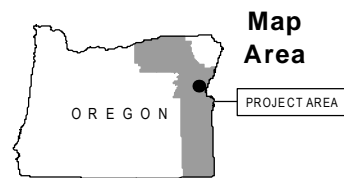
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-262
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

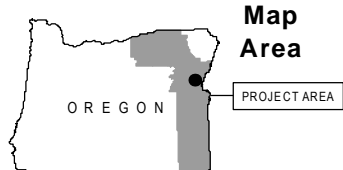
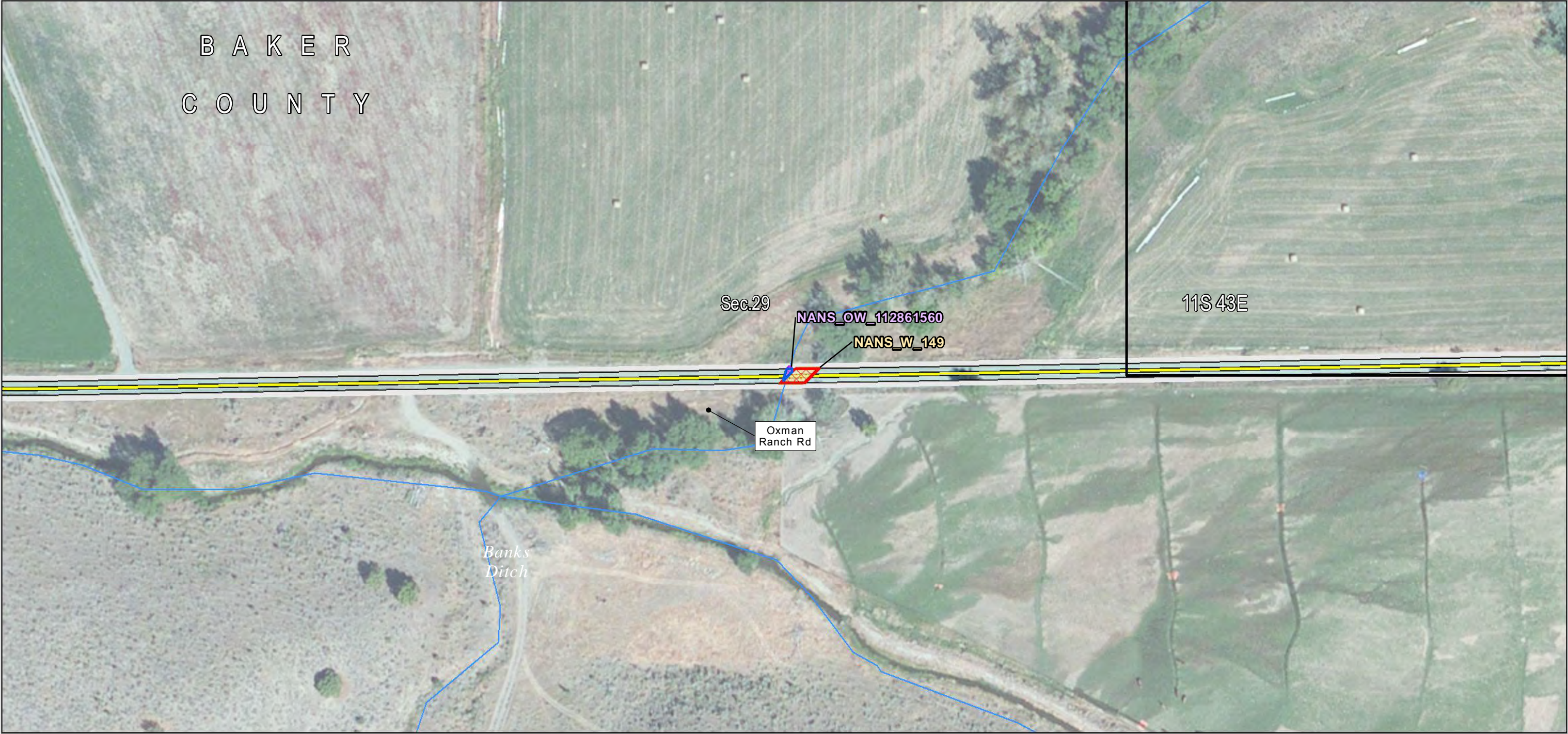
Stream Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-263
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- Rivers, Streams, and Canals

Other Waters

- NANS Streams (NHD)

Stream Impact Type

- Permanent

Wetland

- NANS Wetland (NWI)

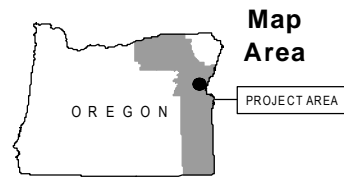
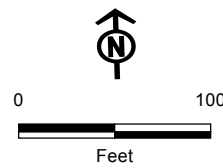
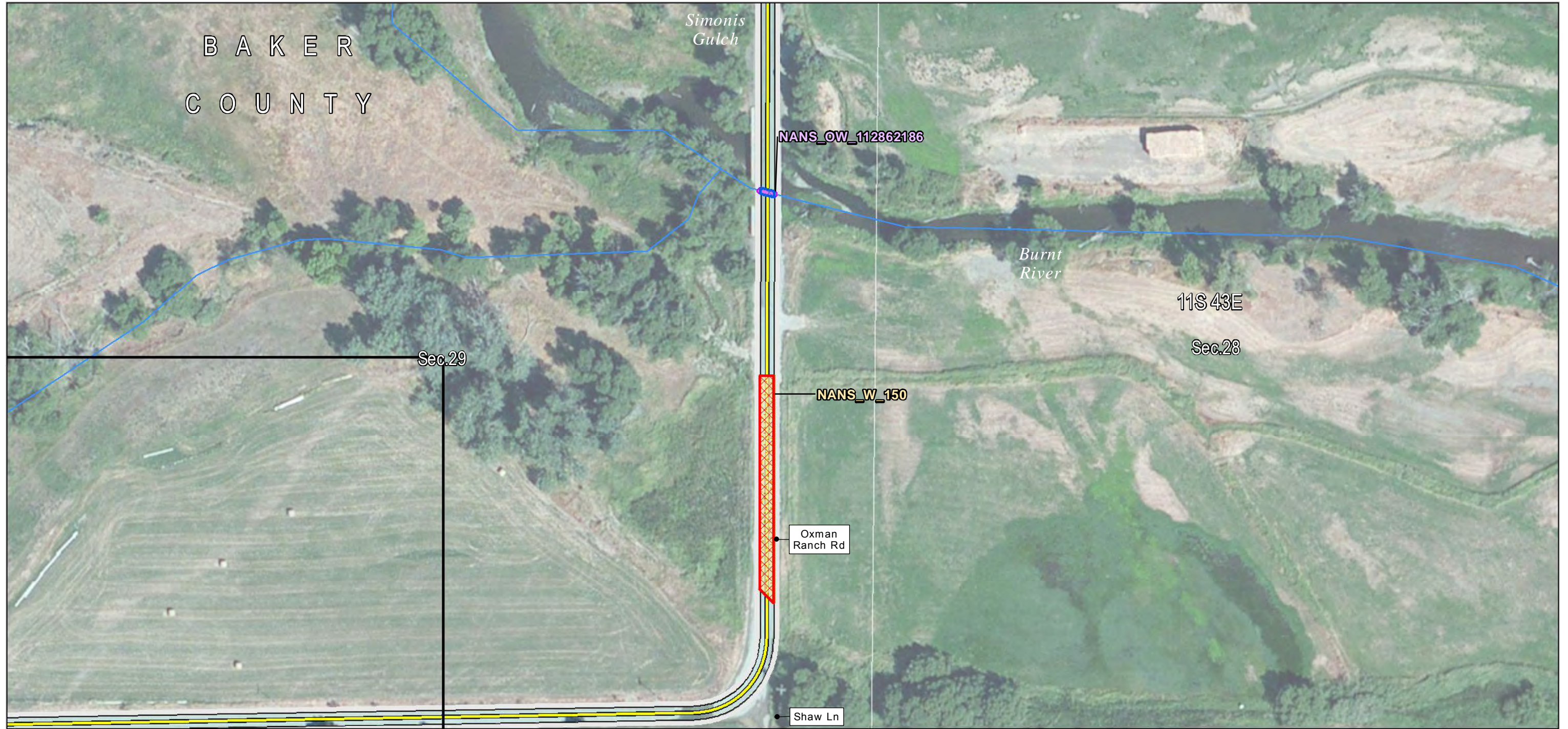
Wetland Impact Type

- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-264
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

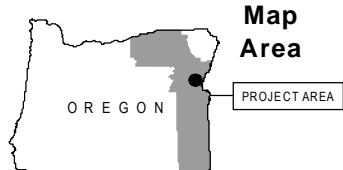
Wetland Impact Type

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-265
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

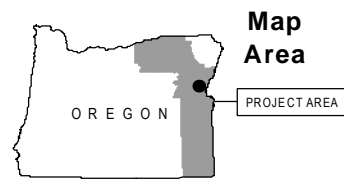
- Project Features**
- Construction Access
 - Existing Road, No Substantial Modification, 0-20% Improvements
 - Rivers, Streams, and Canals
 - Other Waters**
 - NANS Streams (NHD)

- Stream Impact Type**
- Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-266
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

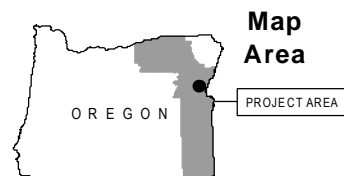
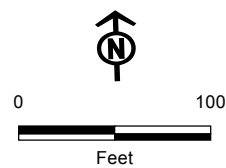
Temporary
Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-267
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County

BAKER COUNTY



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Wetland

Field Survey Wetland

Wetland Impact Type

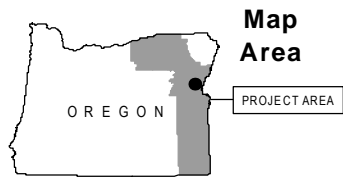
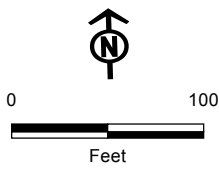
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-268
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Field Survey Streams

Stream Impact Type

Temporary

Permanent

Wetland

Field Survey Wetland

Wetland Impact Type

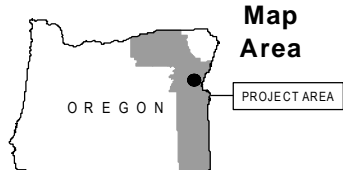
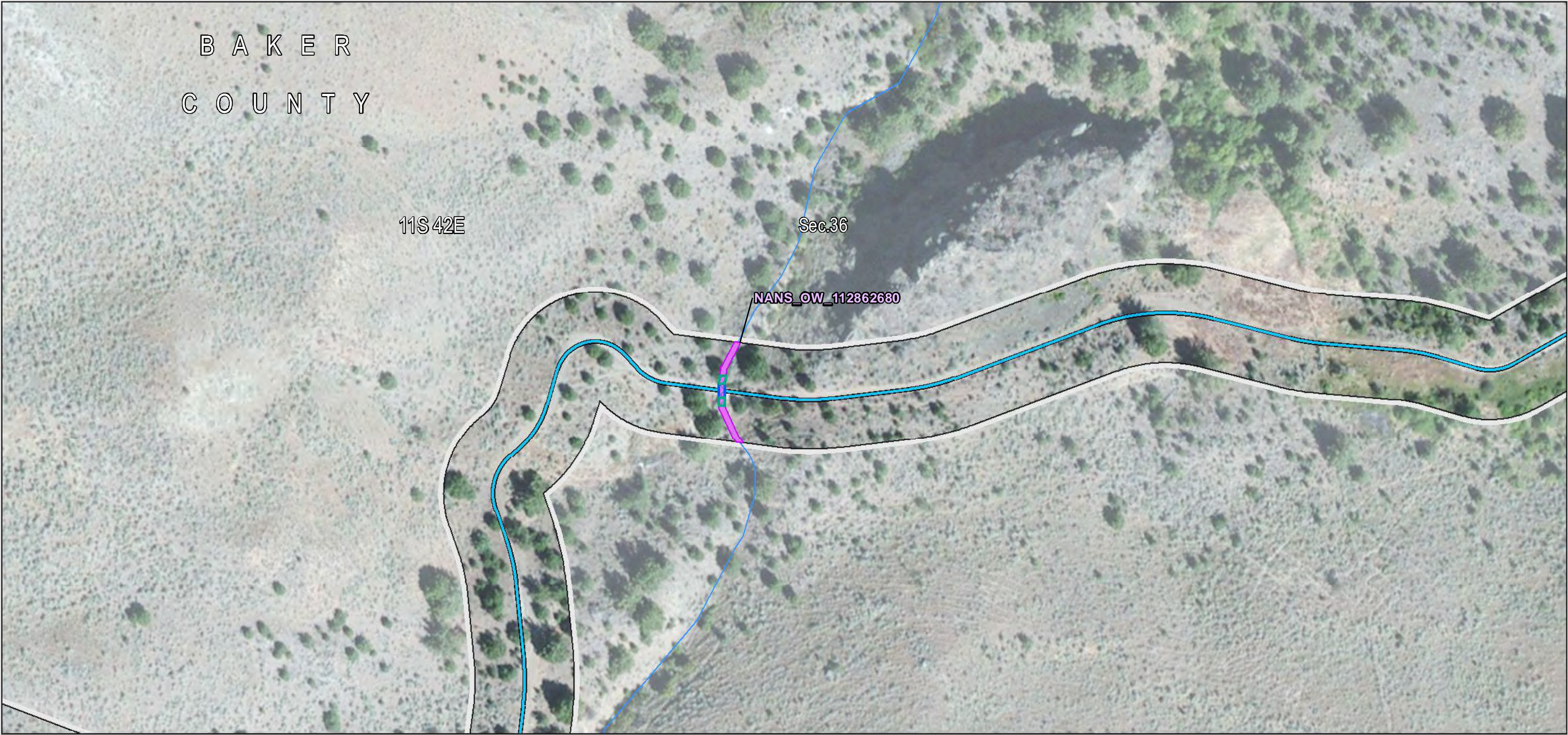
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-269
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

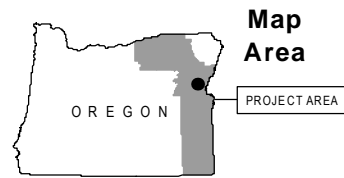
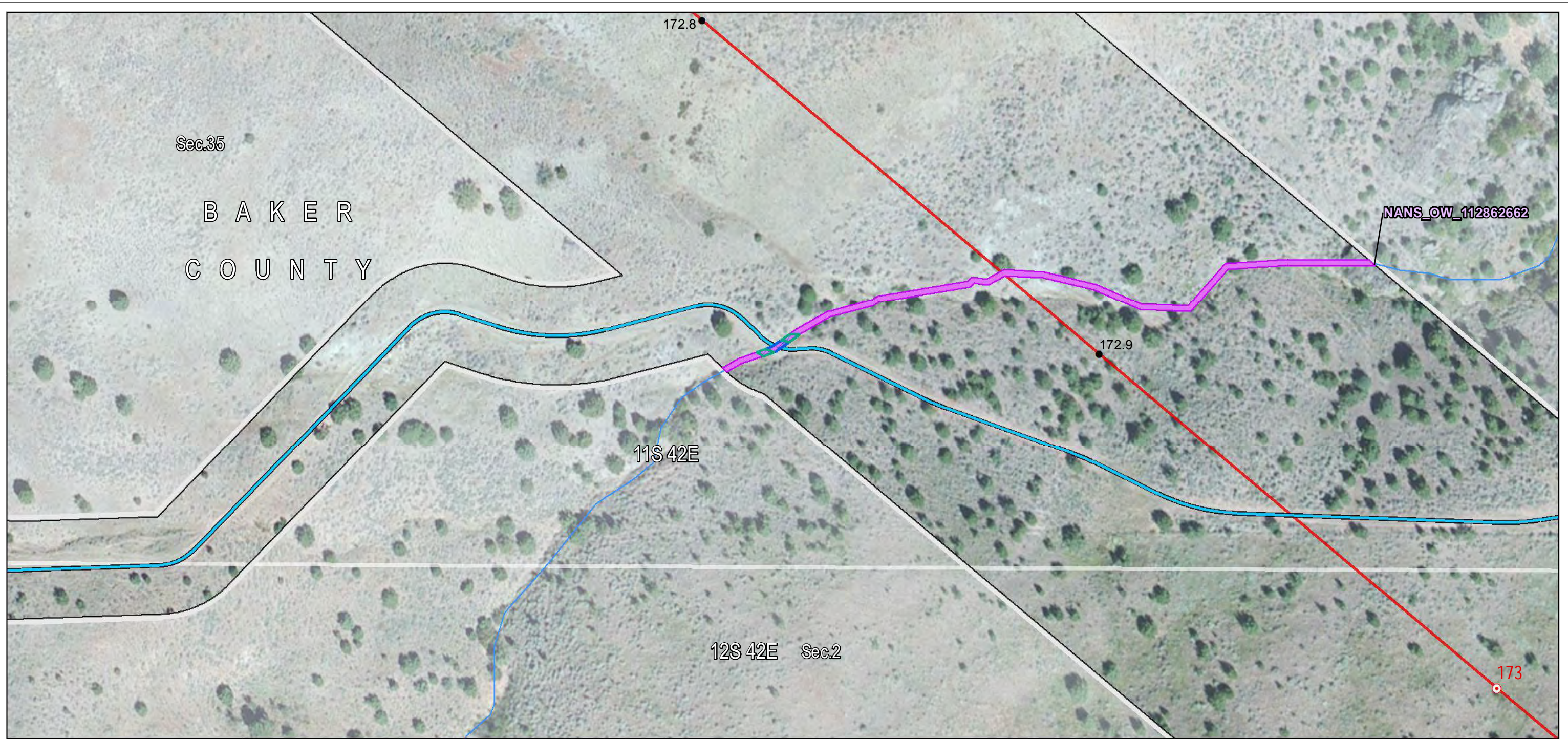
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-270
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Route Centerline

Proposed Route

Mileposts

Mile

Tenth-mile

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

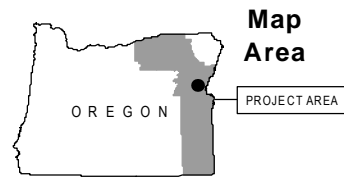
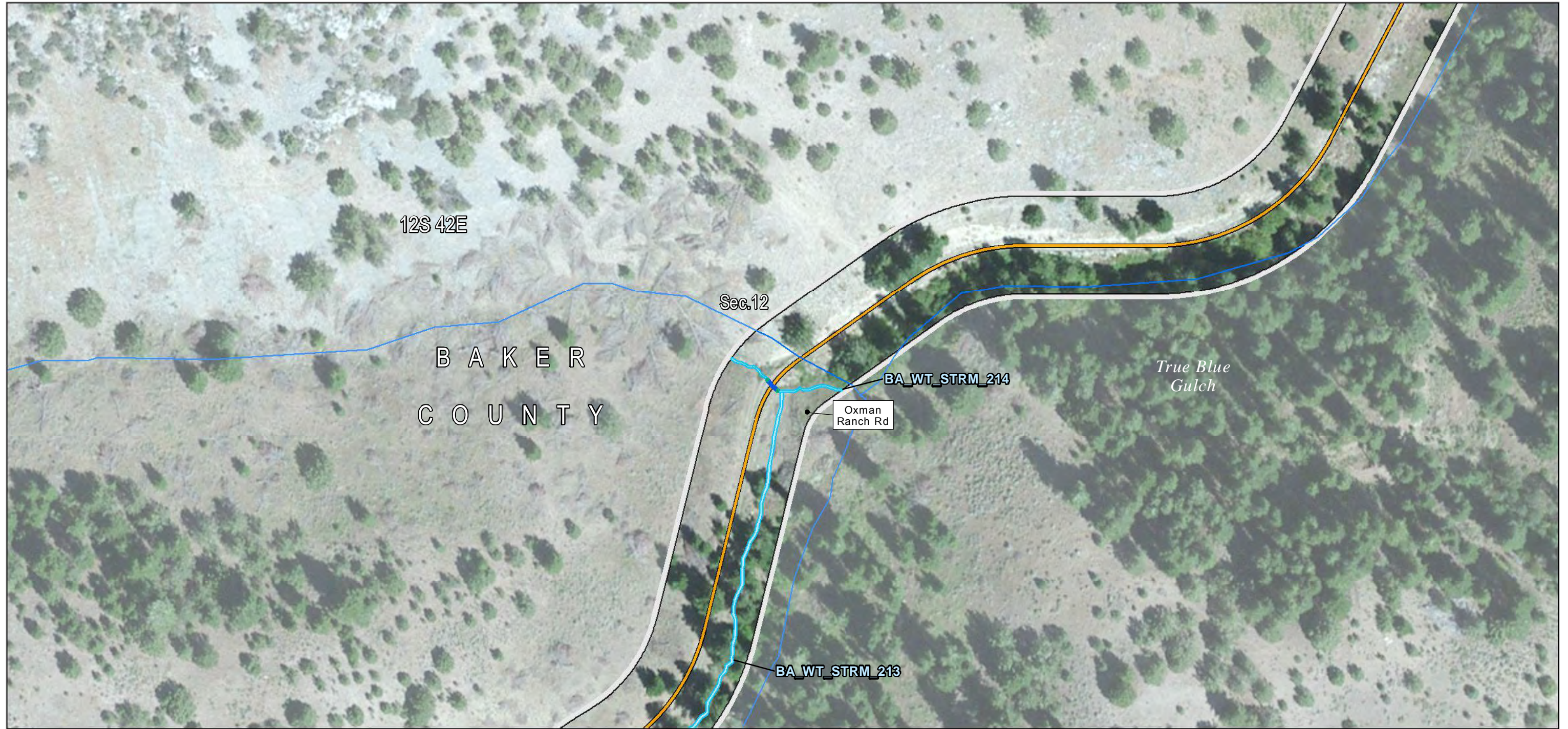
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-271
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

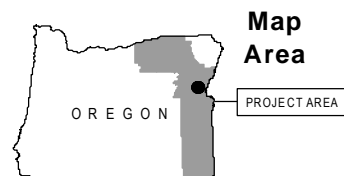
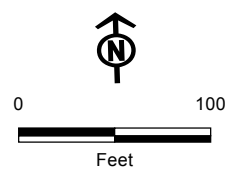
Attachment K-272
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County

BAKER COUNTY

Sec.12

BA_WT_W_206

12S 42E



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Wetland

Field Survey Wetland

Wetland Impact Type

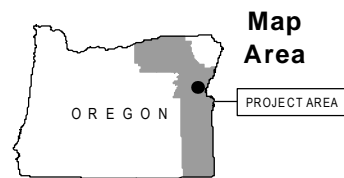
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-273
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

Temporary

Permanent

Wetland

Field Survey Wetland

Wetland Impact Type

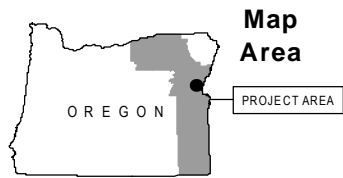
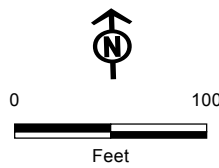
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-274
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

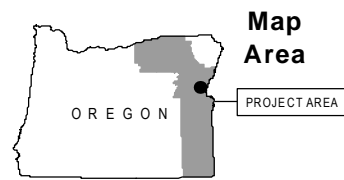
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-275
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

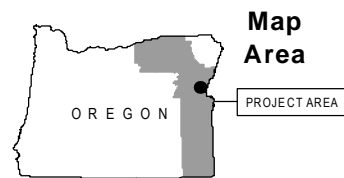
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-276
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

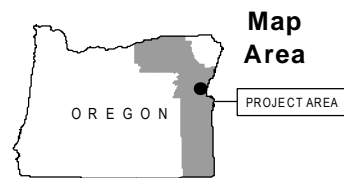
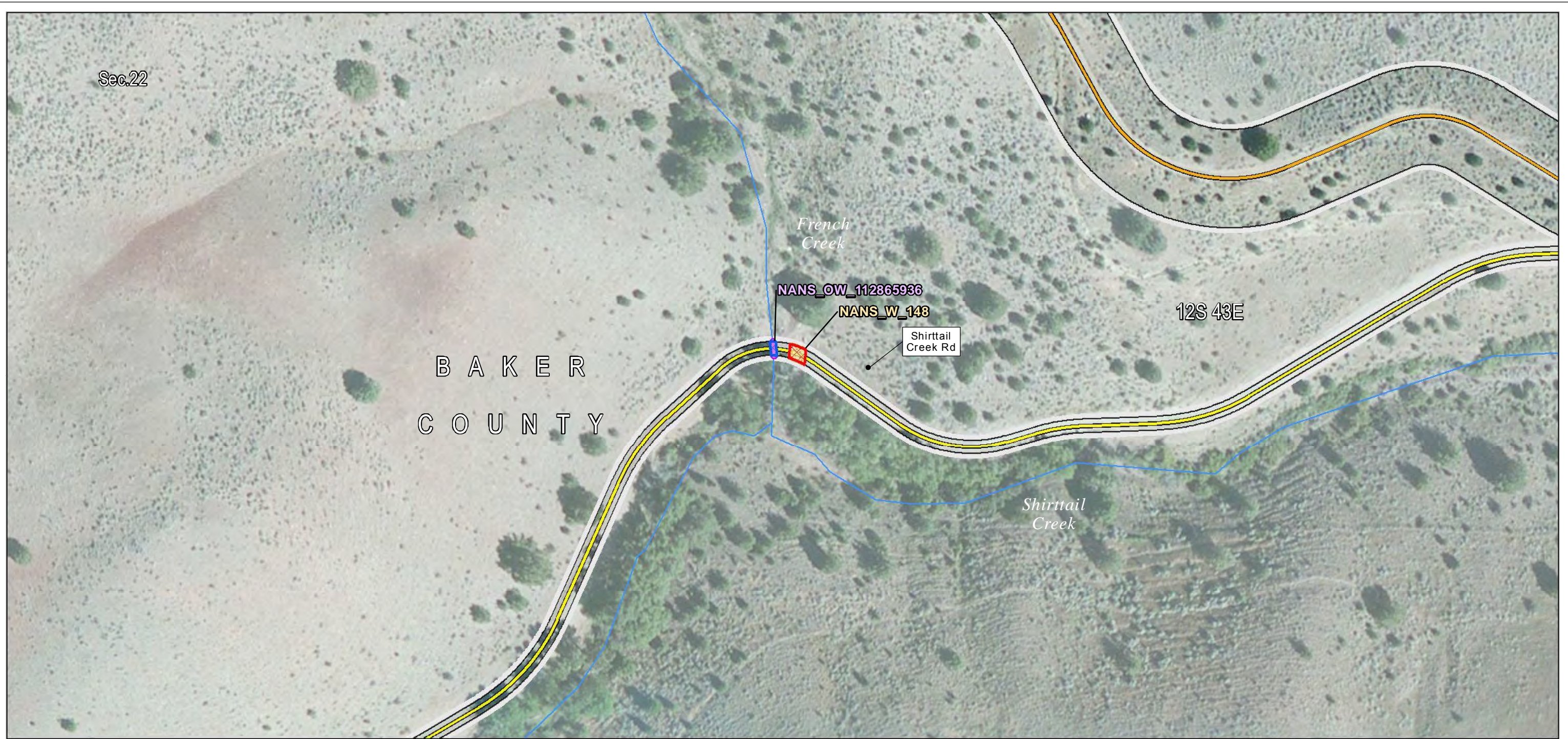
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-277
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent

Wetland

NANS Wetland (NWI)

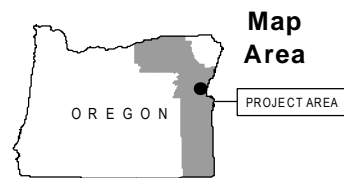
Wetland Impact Type

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-278
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

- Proposed Route
- Distribution Line to Communication Station (IPC Service Territory Only)

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- New Road, Primitive
- Rivers, Streams, and Canals

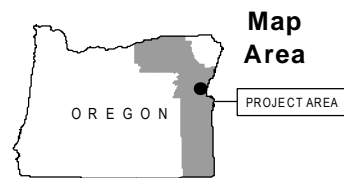
Other Waters

- NANS Streams (NHD)
- Stream Impact Type
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-279
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Distribution Line to Communication Station (IPC Service Territory Only)

Construction Access

- Existing Road, No Substantial Modification, 0-20% Improvements
- New Road, Bladed
- Rivers, Streams, and Canals

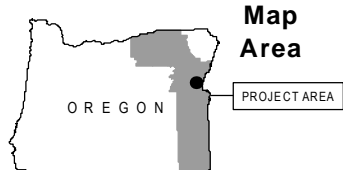
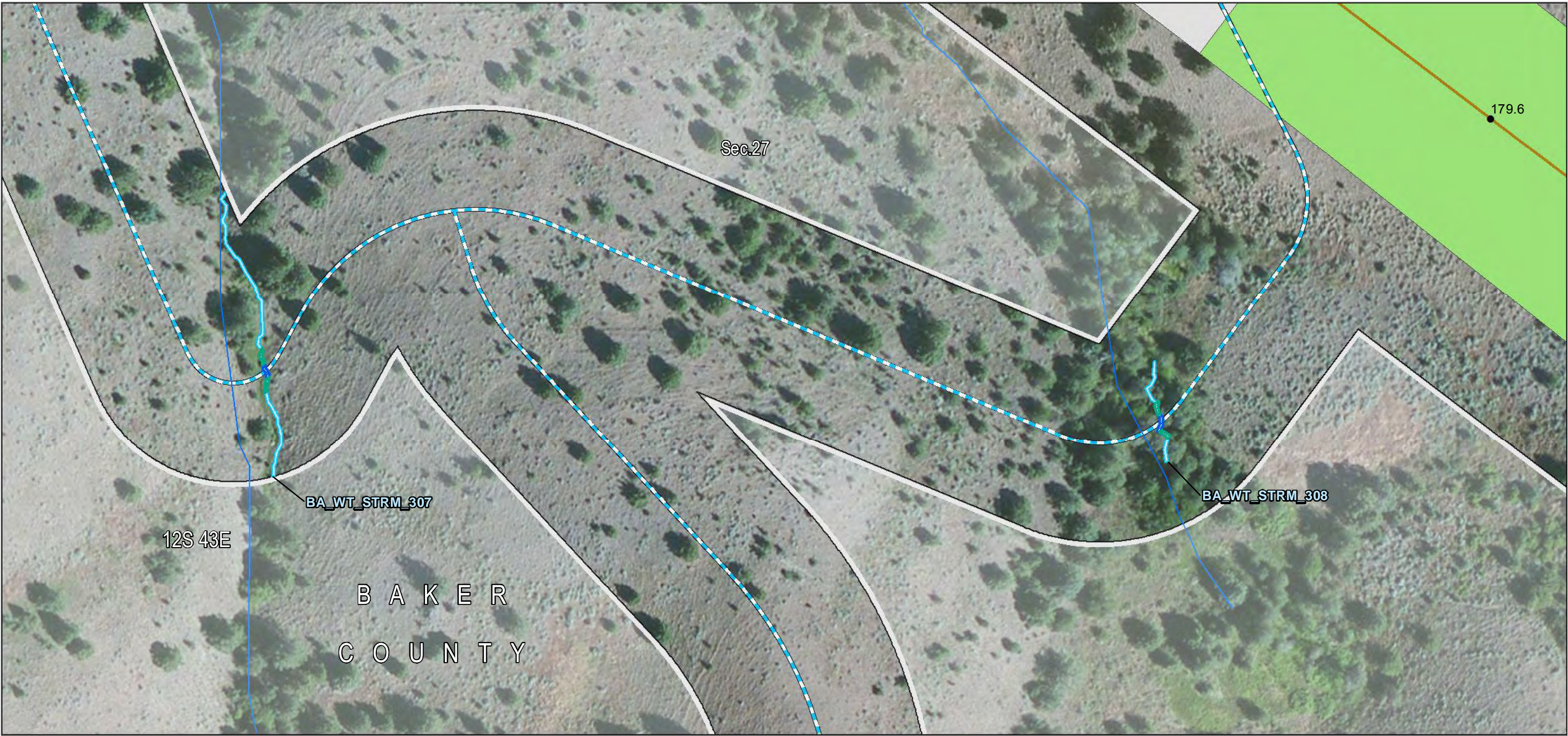
Other Waters

- Field Survey Streams
- NANS Streams (NHD)
- Stream Impact Type
- Temporary
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-280 Wetland and Other Waters Joint Permit Application Detail Maps Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Work Areas
- Pulling and Tensioning
- Structure Work Area

- Mileposts
- Tenth-mile
- Construction Access
- New Road, Bladed
- Rivers, Streams, and Canals

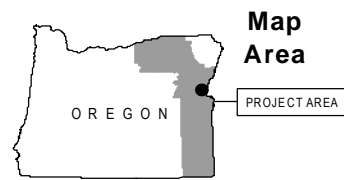
Other Waters

- Field Survey Streams
- Stream Impact Type
- Temporary
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-281
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 71-100% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

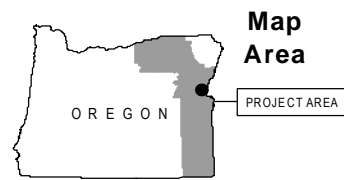
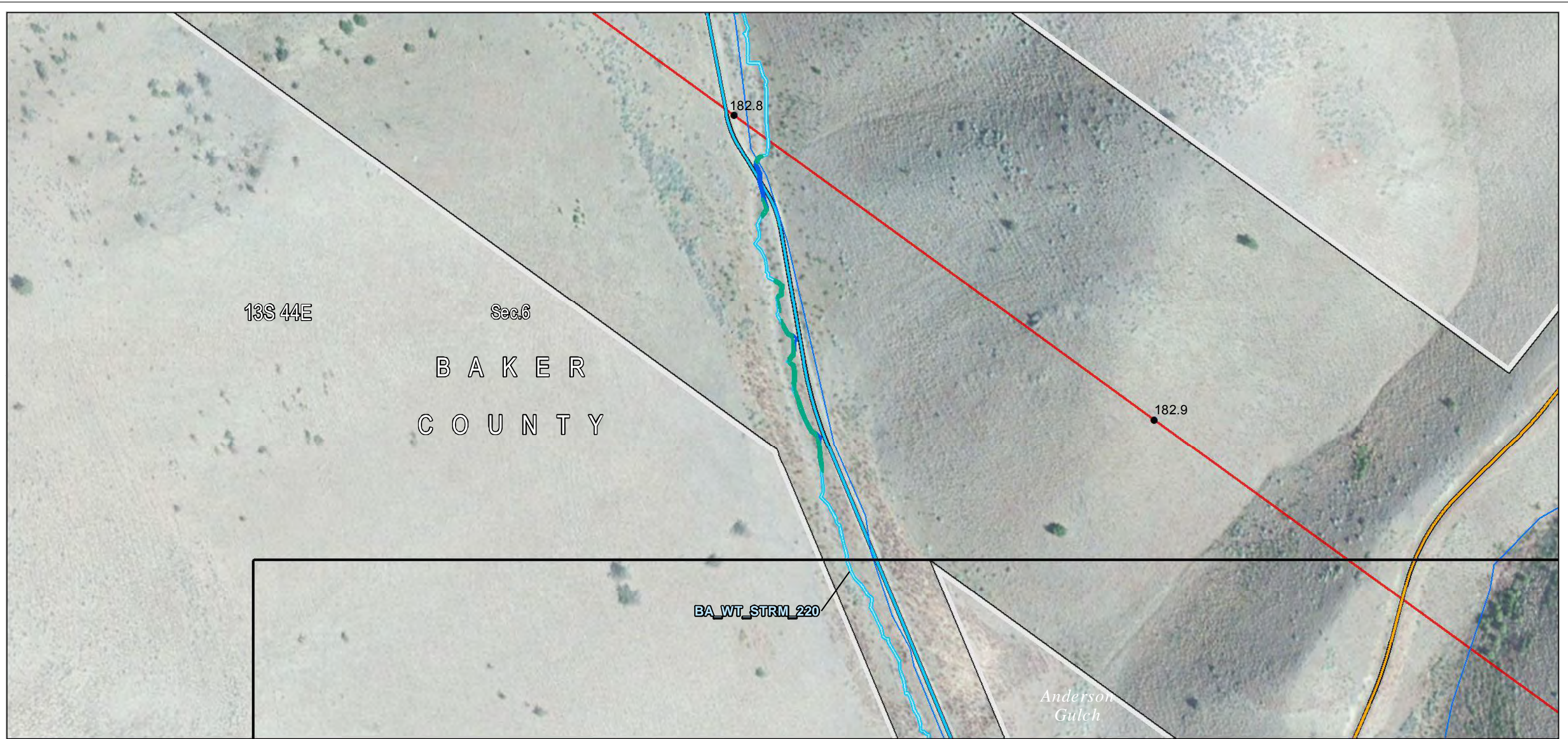
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-282
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
- Tenth-mile

- Construction Access
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- Rivers, Streams, and Canals

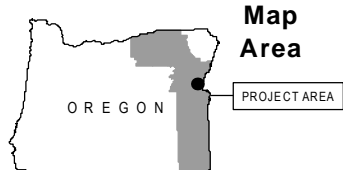
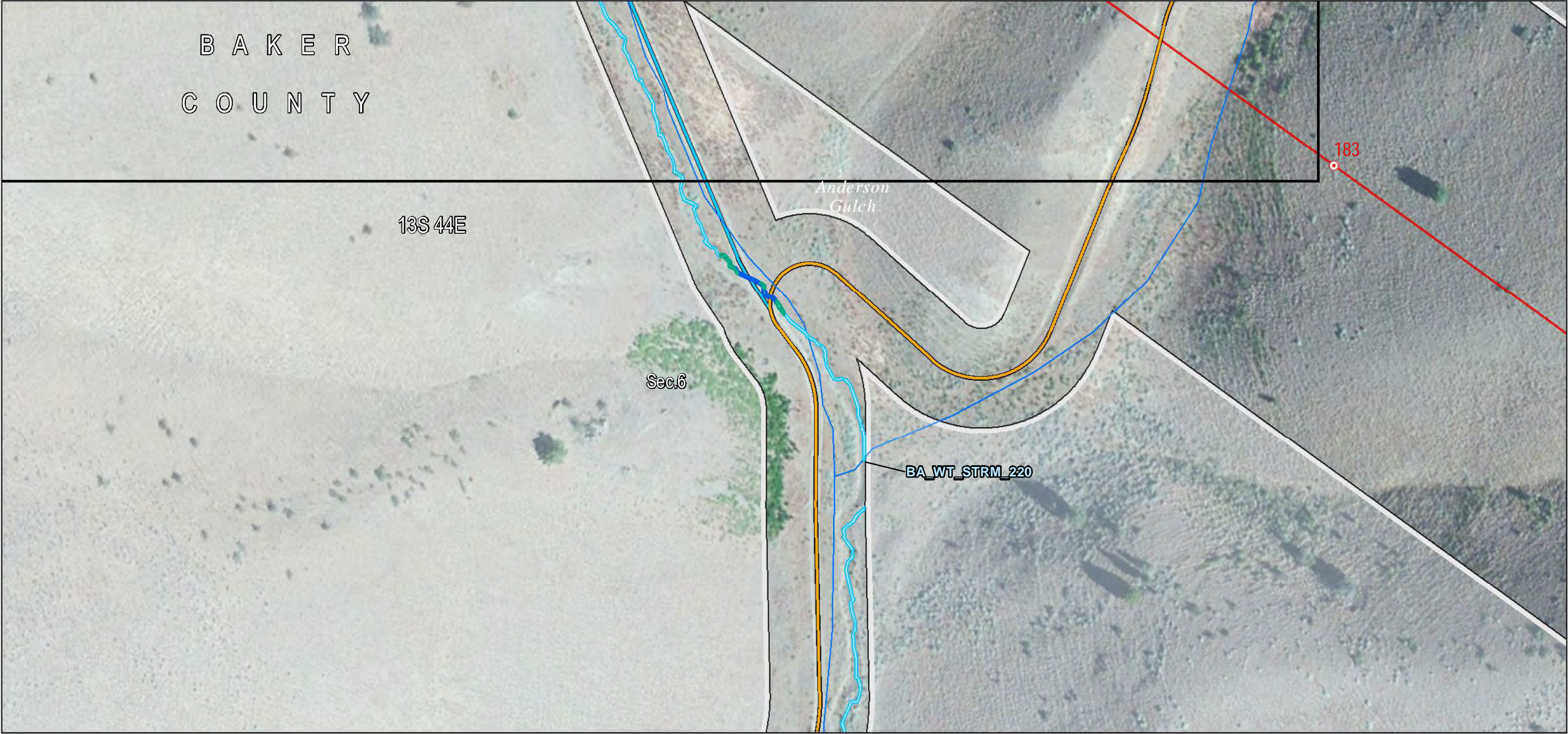
Other Waters

- Field Survey Streams
- Stream Impact Type
- Temporary
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-283
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
- Mile

Construction Access

- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- Rivers, Streams, and Canals

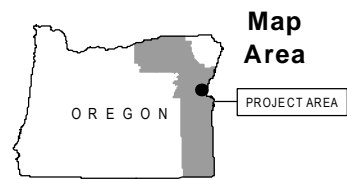
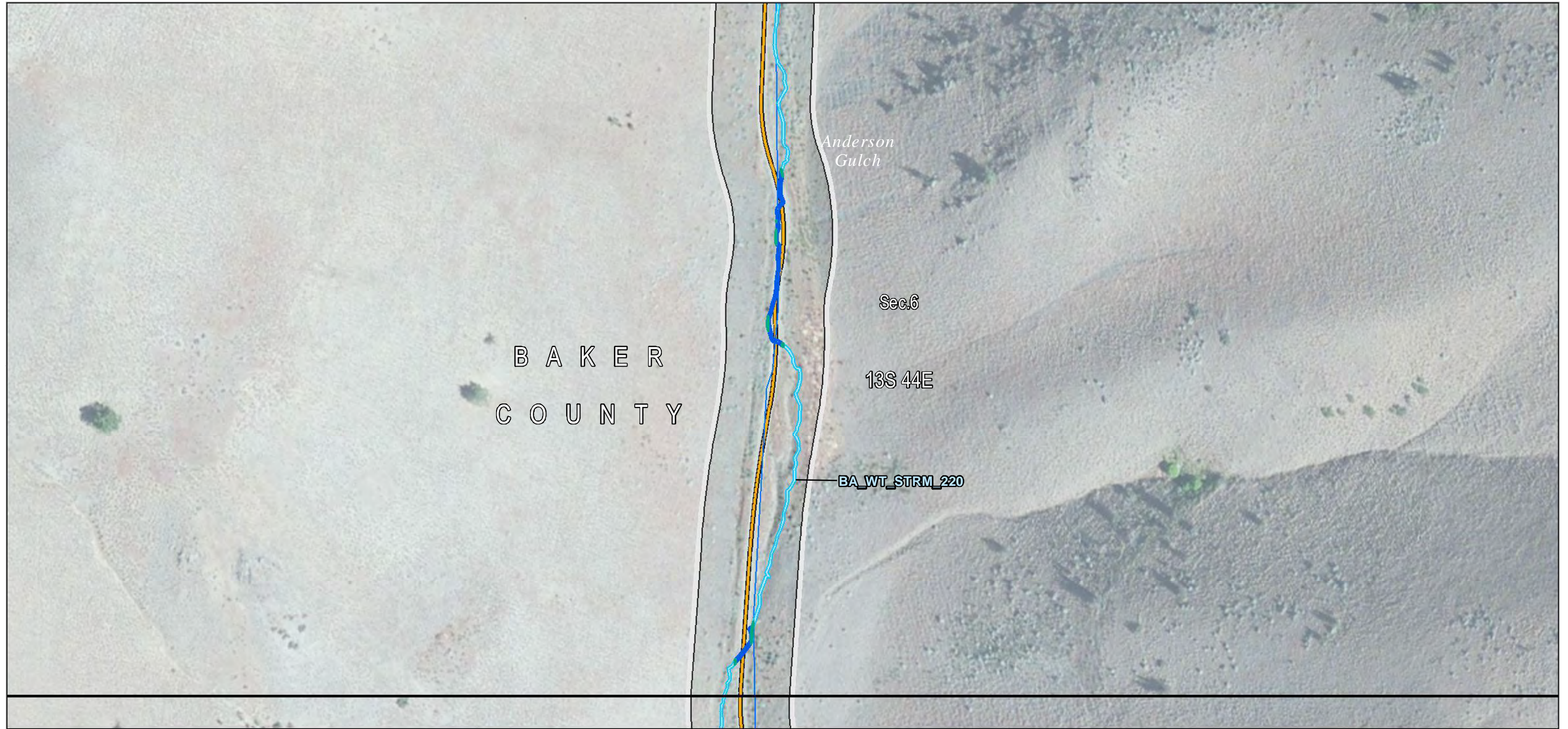
Other Waters

- Field Survey Streams
- Stream Impact Type
- Temporary
- Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-284
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

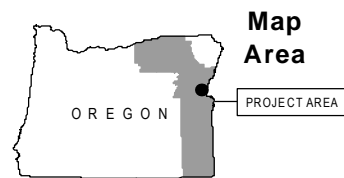
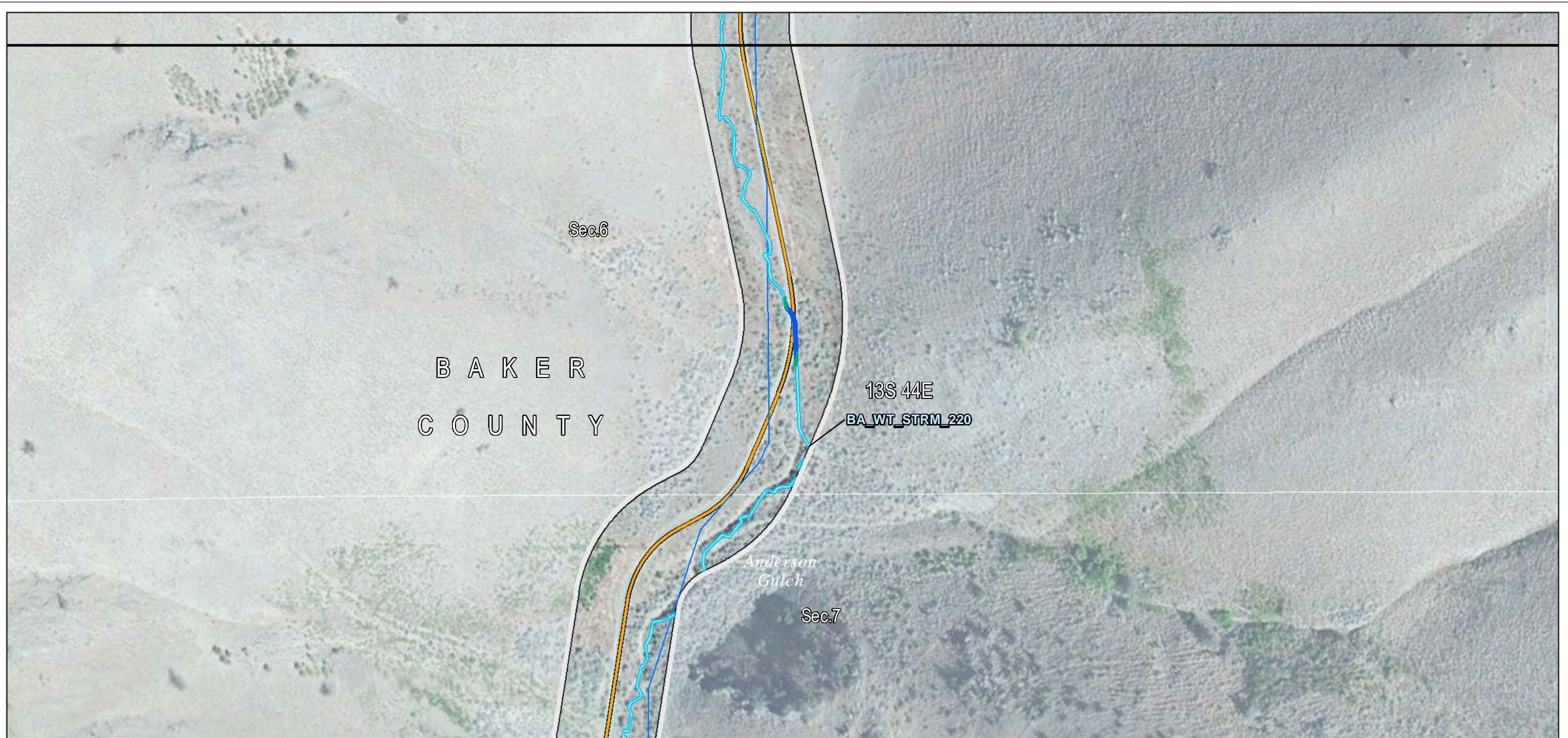
Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-285
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

Stream Impact Type

Temporary

Permanent



Boardman to Hemingway
Transmission Line Project

Attachment K-286
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

Field Survey Streams

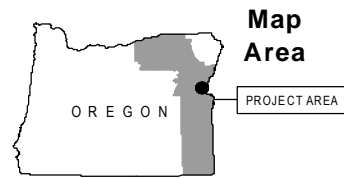
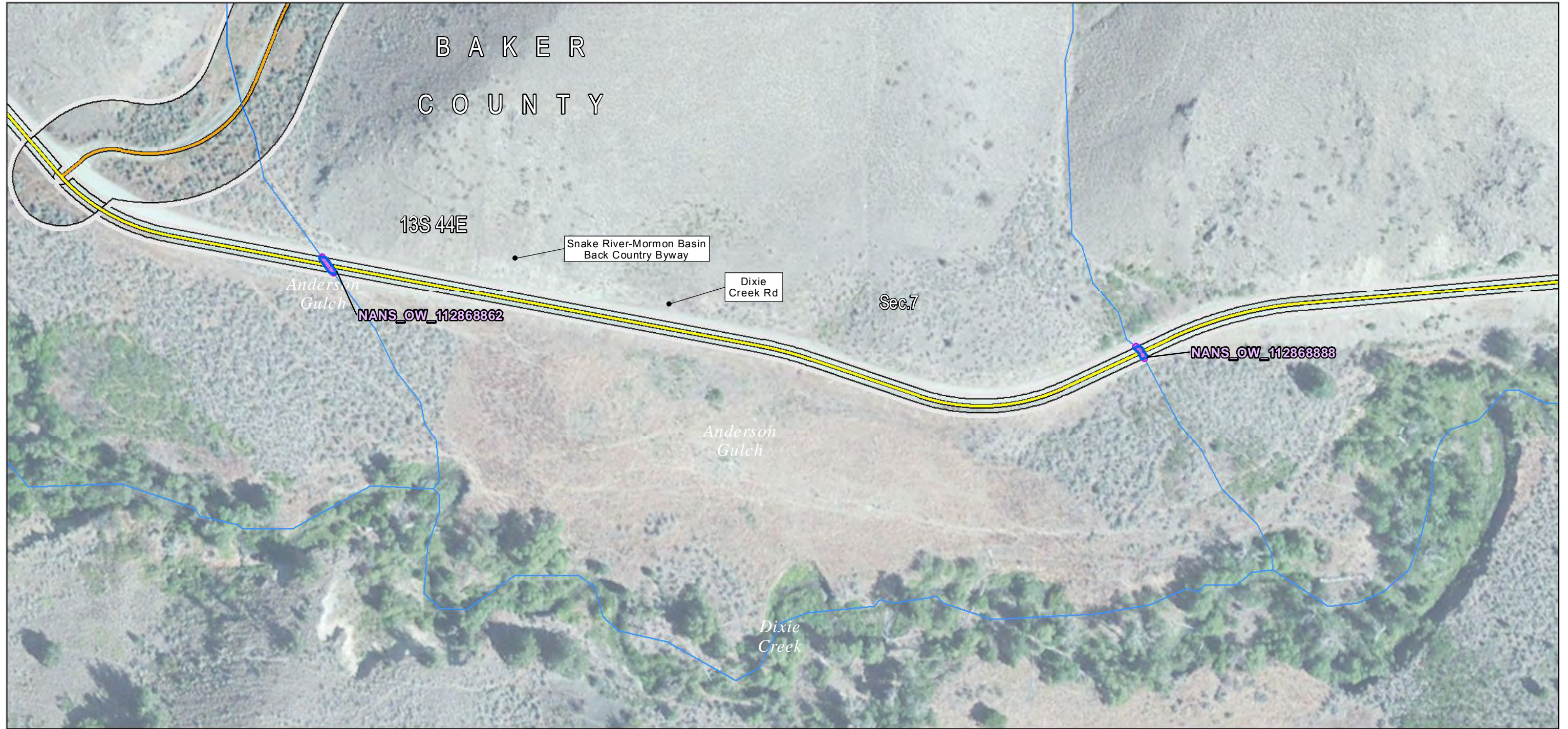
Stream Impact Type

Temporary



Boardman to Hemingway
Transmission Line Project

Attachment K-287
Wetland and Other Waters
Joint Permit Application
Detail Maps
Baker County



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

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

December 2016

Project Features

Site Boundary

Proposed Route

Construction Access

Existing Road, No Substantial Modification, 0-20% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

Rivers, Streams, and Canals

Other Waters

NANS Streams (NHD)

Stream Impact Type

Permanent



Boardman to Hemingway Transmission Line Project

Attachment K-288
Wetland and Other Waters
Joint Permit Application
Detail Maps
 Baker County