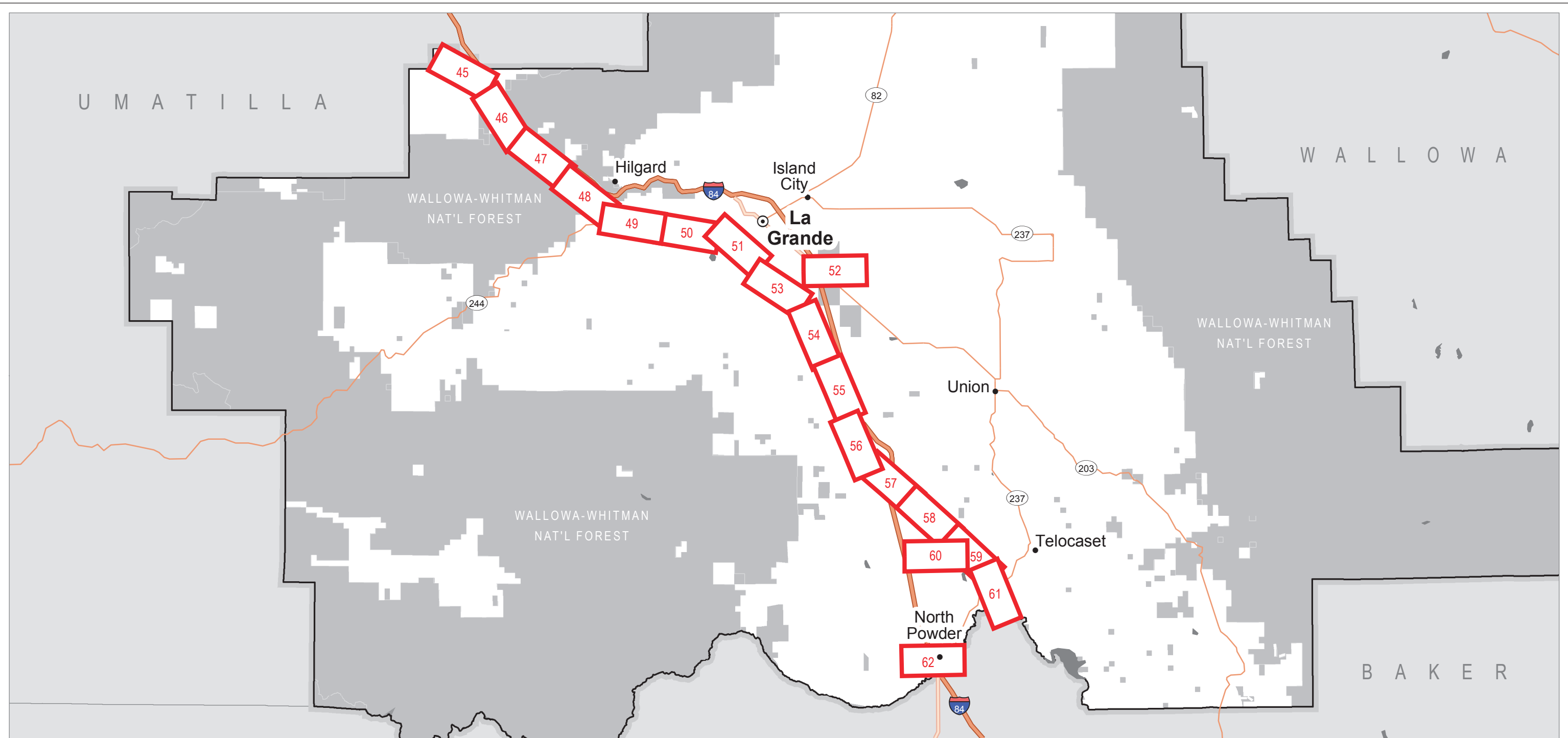




Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo

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Map Index

Location Map (Map #)



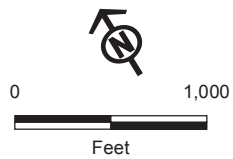
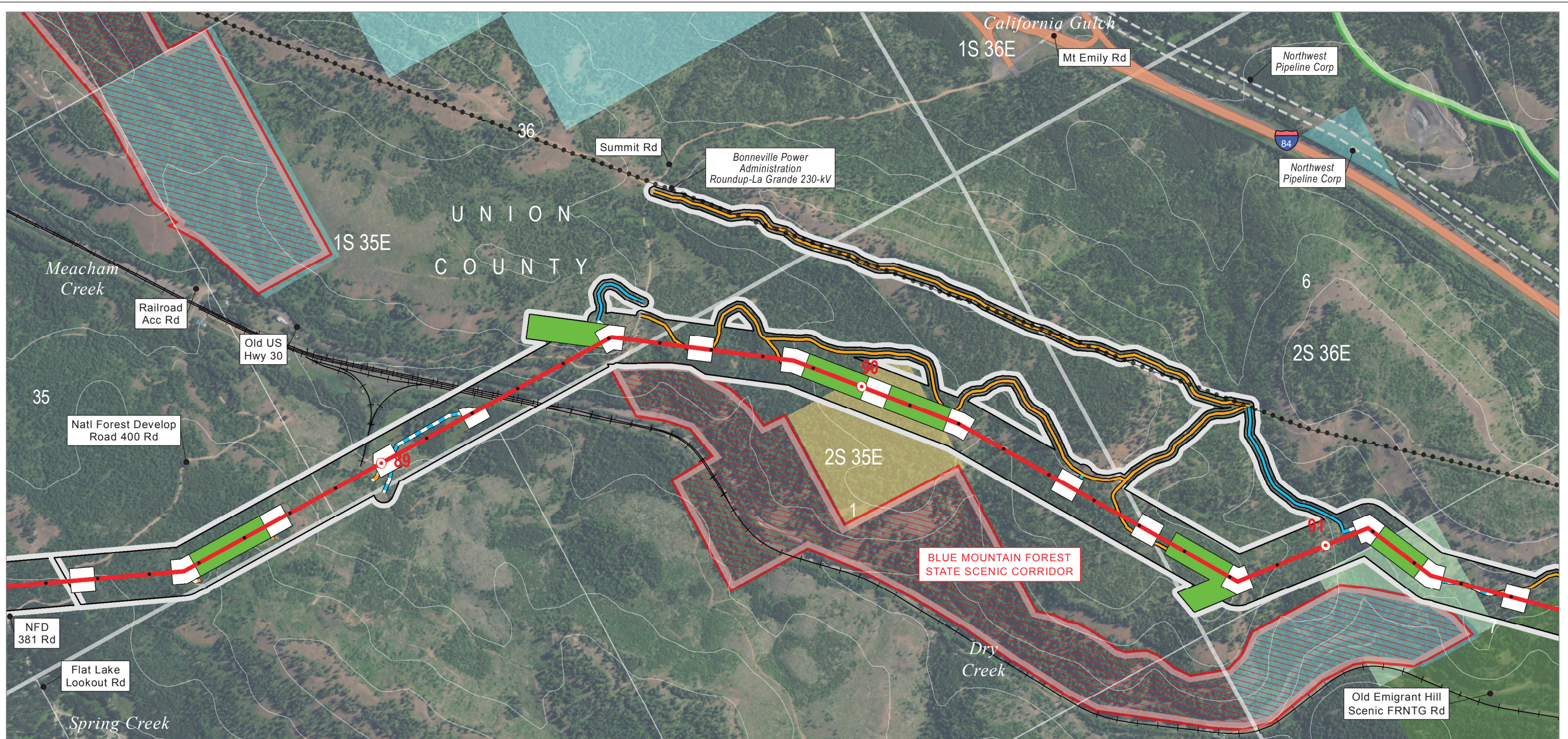
Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

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

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Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
- Mile
- Tenth-mile
- Work Areas
- Pulling and Tensioning
- Structure Work Area

Access

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

Land Status

- Bureau of Land Management
- Forest Service

- Private
- State or Local
- State or Local Parks and Recreation or Wildlife

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Interstates or Highways

- Railroads
- Wallowa-Whitman NF Utility Corridor (MA-17)
- Oregon NHT Intact Segment (1/4-mile buffer)
- Protected Area (EFSC)

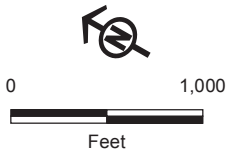
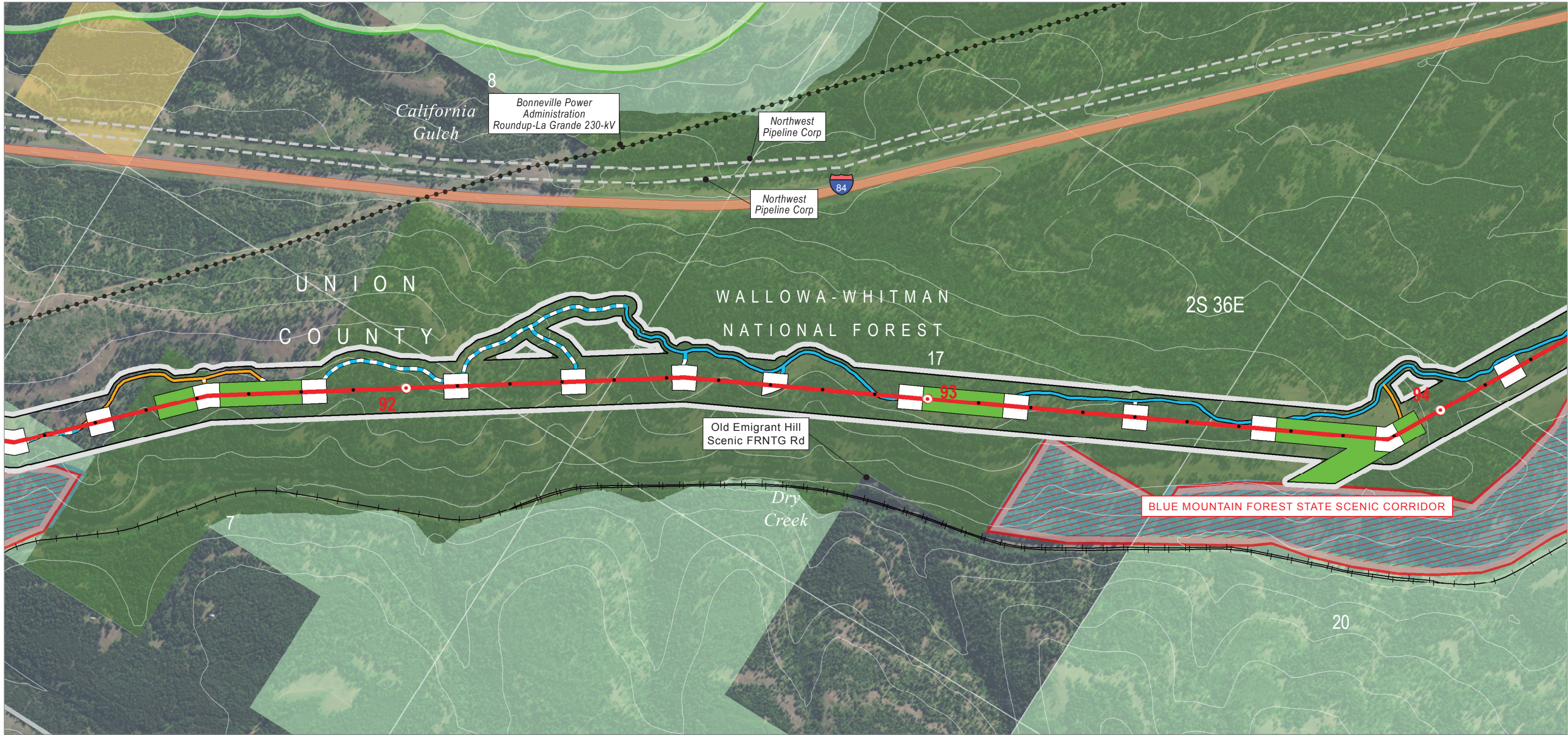


Boardman to Hemingway Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 45



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

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June 2017

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Pulling and Tensioning
 - Structure Work Area

Access

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

Land Status

- Bureau of Land Management
- Forest Service

- Private
- State or Local Parks and Recreation or Wildlife

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Interstates or Highways
- Railroads

- Wallowa-Whitman NF Utility Corridor (MA-17)
- Oregon NHT Intact Segment (1/4-mile buffer)
- Protected Area (EFSC)

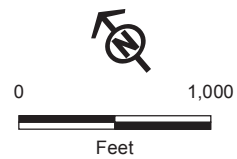
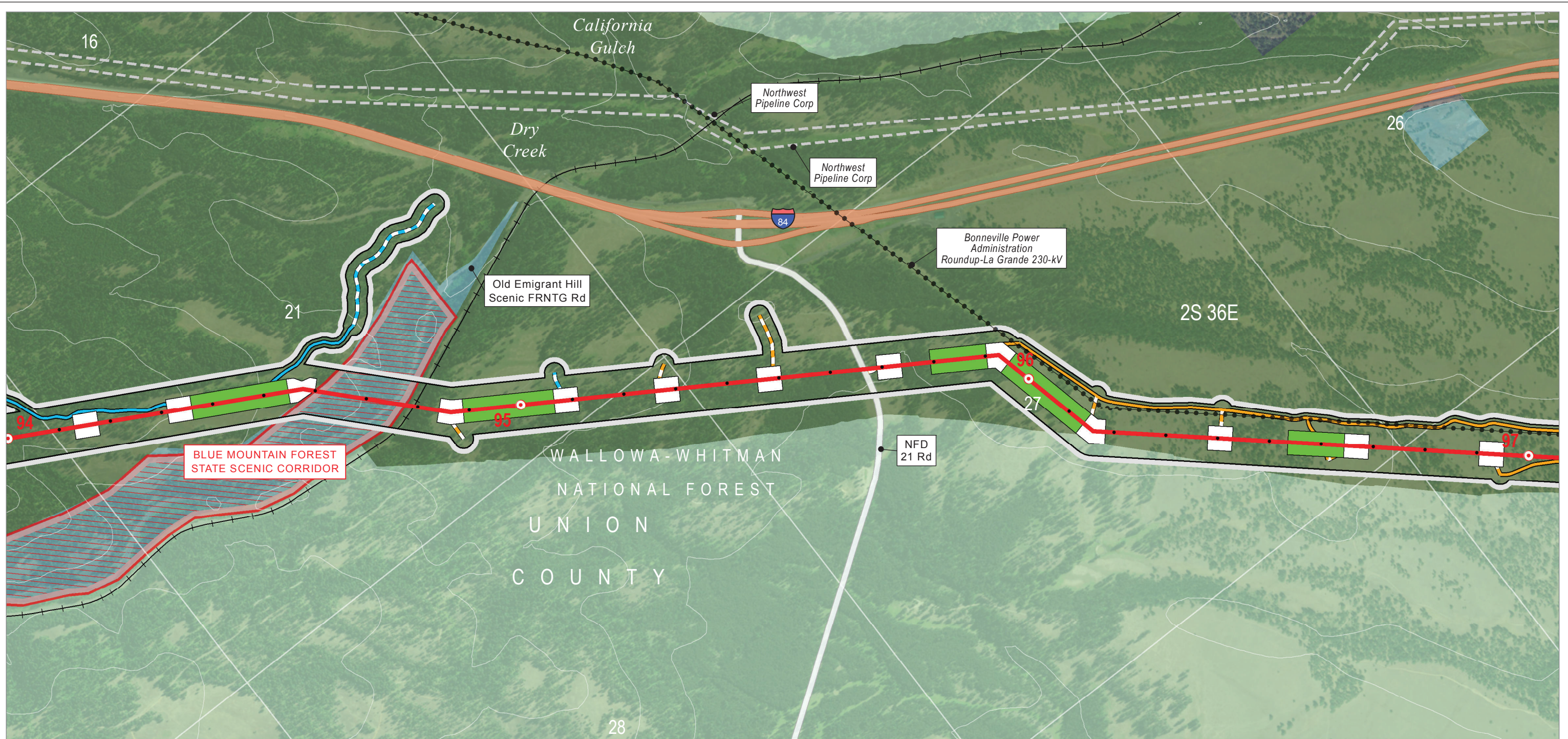


Boardman to Hemingway Transmission Line Project

**Attachment C-2
Proposed Route Location Maps**

Union County

Map 46



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

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June 2017

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Pulling and Tensioning
 - Structure Work Area

Access

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

Land Status

- Forest Service
- Private

- State or Local Parks and Recreation or Wildlife

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Interstates or Highways
- Other Major Roads
- Railroads

- Wallowa-Whitman NF Utility Corridor (MA-17)
- Protected Area (EFSC)

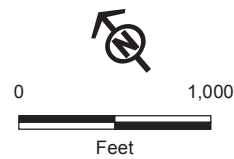
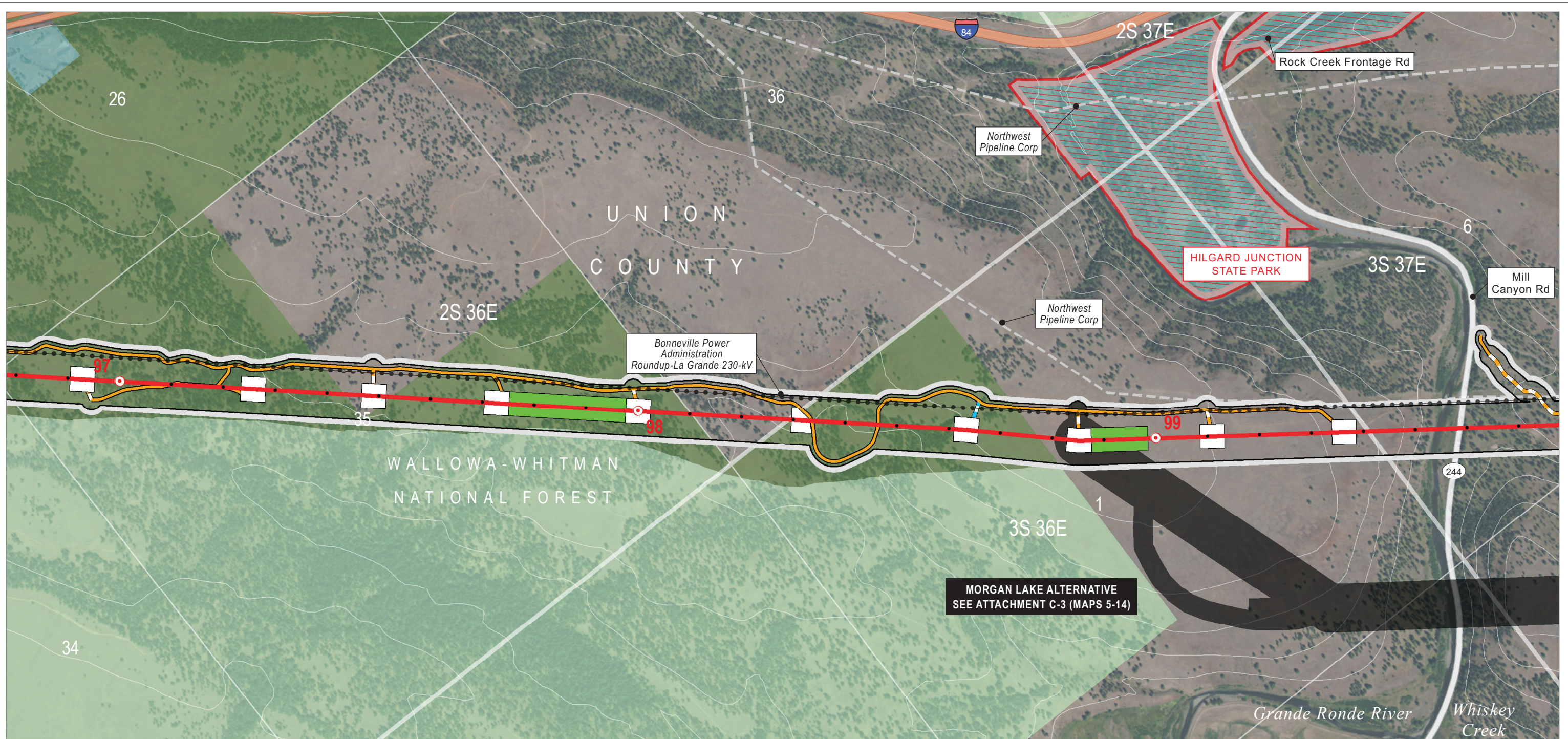


Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 47



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

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June 2017

Project Features

- Site Boundary
 - Proposed Route
 - Alternative
- Route Centerline
 - Proposed Route
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Pulling and Tensioning

- Structure Work Area
- Access
 - Existing Road, Substantial Modification, 21-70% Improvements
 - New Road, Bladed
 - New Road, Primitive
- Land Status
 - Forest Service
 - Private
 - State or Local Parks and Recreation or Wildlife

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Interstates or Highways
- Other Major Roads
- Wallowa-Whitman NF Utility Corridor (MA-17)
- Protected Area (EFSC)

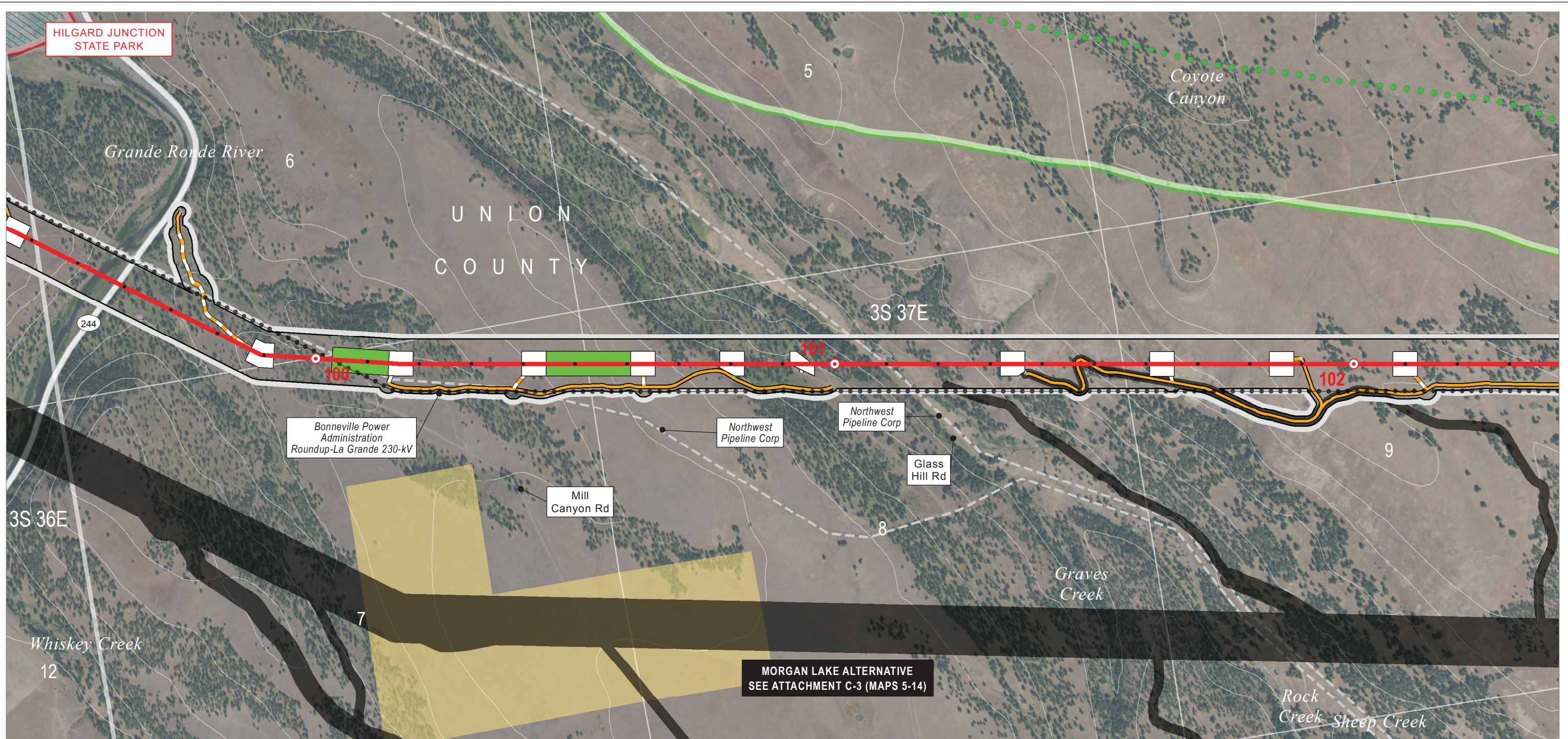


Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 48

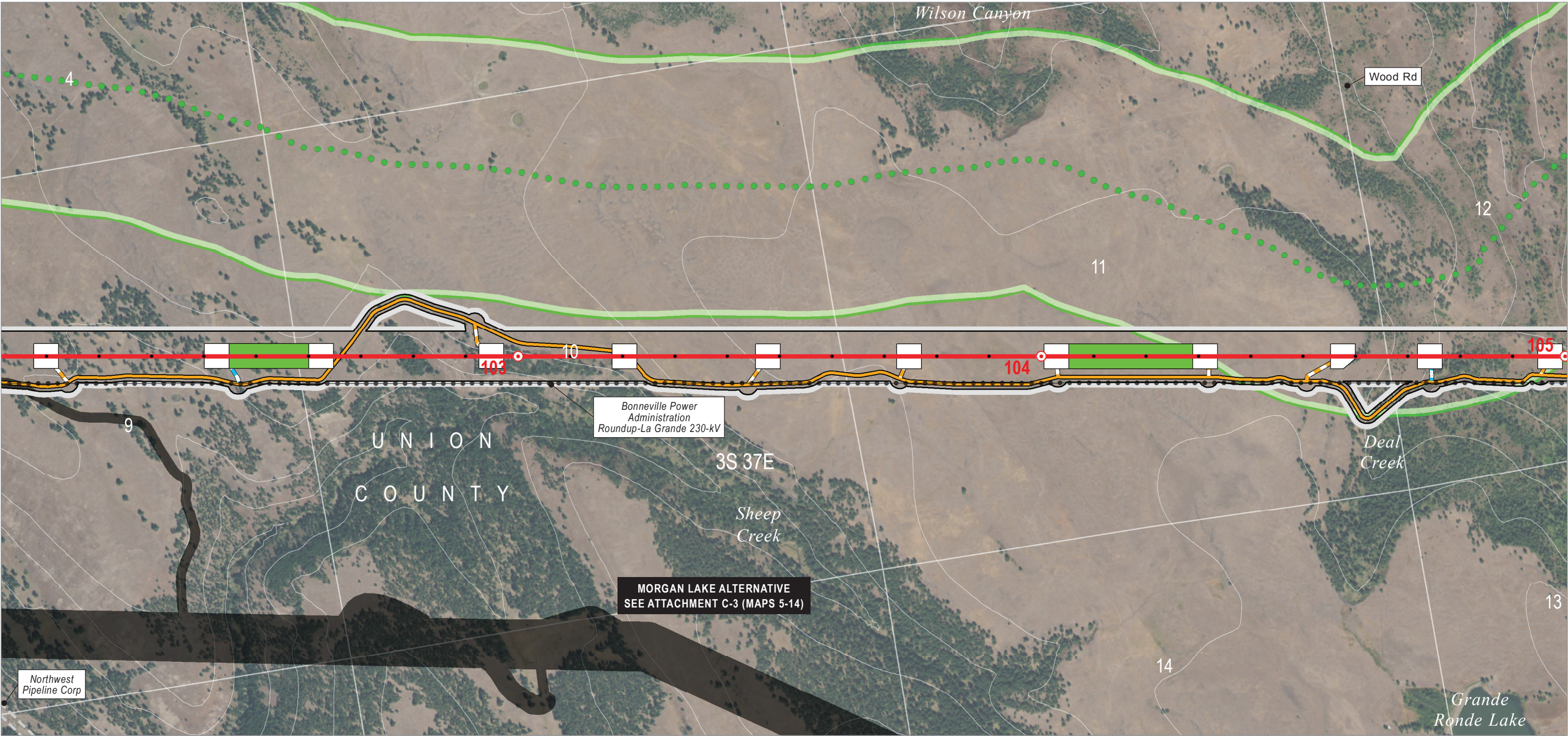


Source(s): BLM, IPC, ODFW, ODOT, NPS, USDA, USFS, USGS, Ventyx, Esri, DigitalGlobe, GeoEys, Earthstar Geographics, CNES/Airbus DS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo

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June 2017

- Project Features**
- Site Boundary
- Proposed Route
 - Alternative
- Route Centerline
- Proposed Route
- Mileposts
- Mile
 - Tenth-mile
- Work Areas
- Pulling and Tensioning
- Land Status**
- Bureau of Land Management
 - Private
 - State or Local Parks and Recreation or Wildlife
- Structure Work Area**
- Access
- Existing Road, Substantial Modification, 21-70% Improvements
 - New Road, Bladed
 - New Road, Primitive
- Important Siting Constraints and Other Features**
- 100-foot Contours
 - Existing Transmission Lines
 - Pipeline, Natural Gas
 - Other Major Roads
 - Oregon National Historic Trail (NHT)
 - Oregon NHT Intact Segment (1/4-mile buffer)
 - Protected Area (EFSC)



Map Area

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

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Project Features

Site Boundary

- Proposed Route
- Alternative

Route Centerline

- Proposed Route

Mileposts

- Mile
- Tenth-mile

Work Areas

- Pulling and Tensioning

Land Status

- Private

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Oregon National Historic Trail (NHT)
- Oregon NHT Intact Segment (1/4-mile buffer)

Structure Work Area

Access

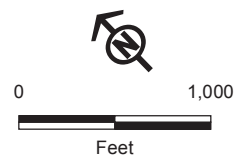
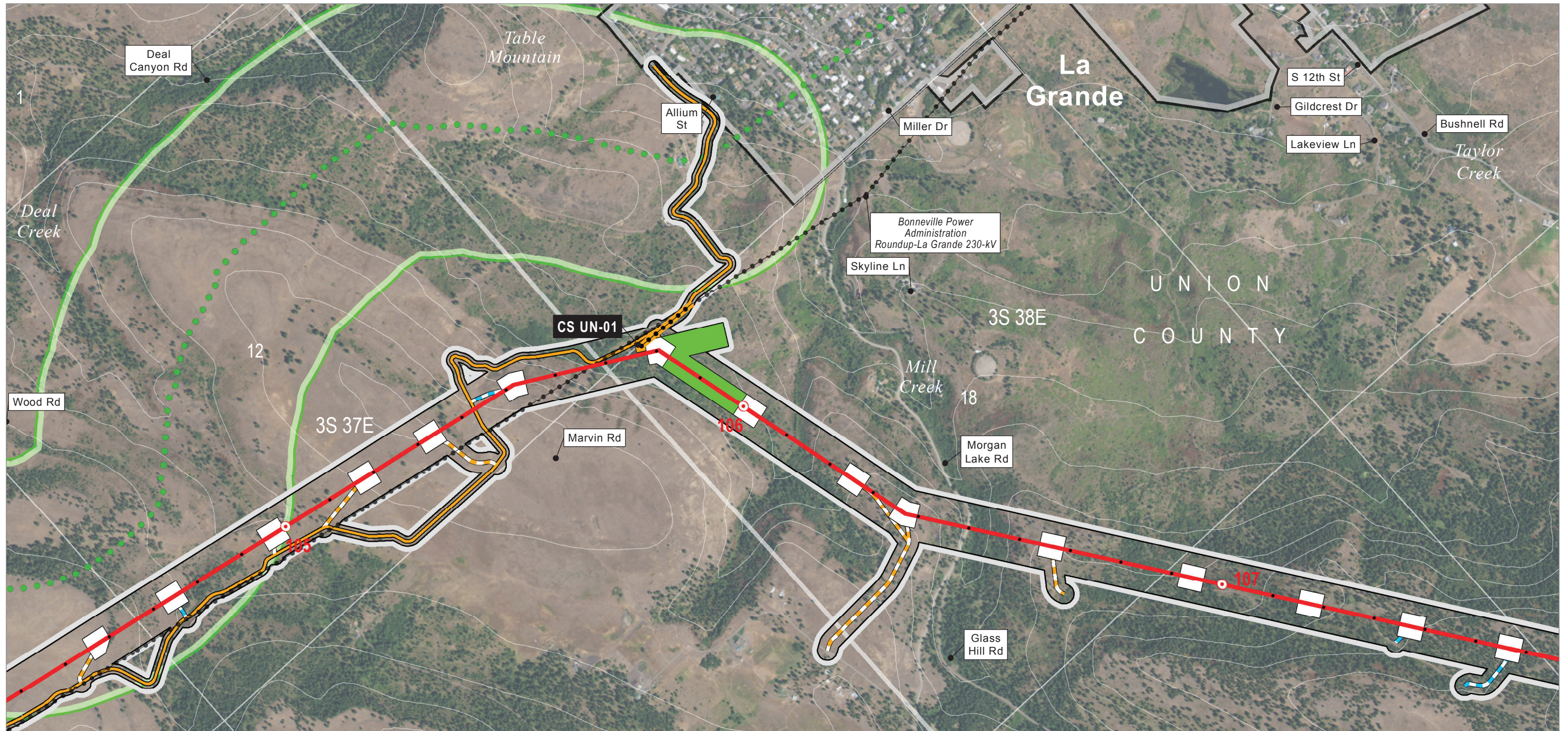
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive

Boardman to Hemingway
Transmission Line Project

Attachment C-2
Proposed Route Location Maps

Union County

Map 50



Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
- Mile
- Tenth-mile
- Work Areas
- Communication Station
- Pulling and Tensioning

- Structure Work Area
- Access
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive
- Distribution Line to Communication Station (IPC Service Territory Only)
- Land Status
- Private

- #### Important Siting Constraints and Other Features
- 100-foot Contours
 - Existing Transmission Lines
 - Pipeline, Natural Gas
 - City Limits
 - Oregon National Historic Trail (NHT)
 - Oregon NHT Intact Segment (1/4-mile buffer)



Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

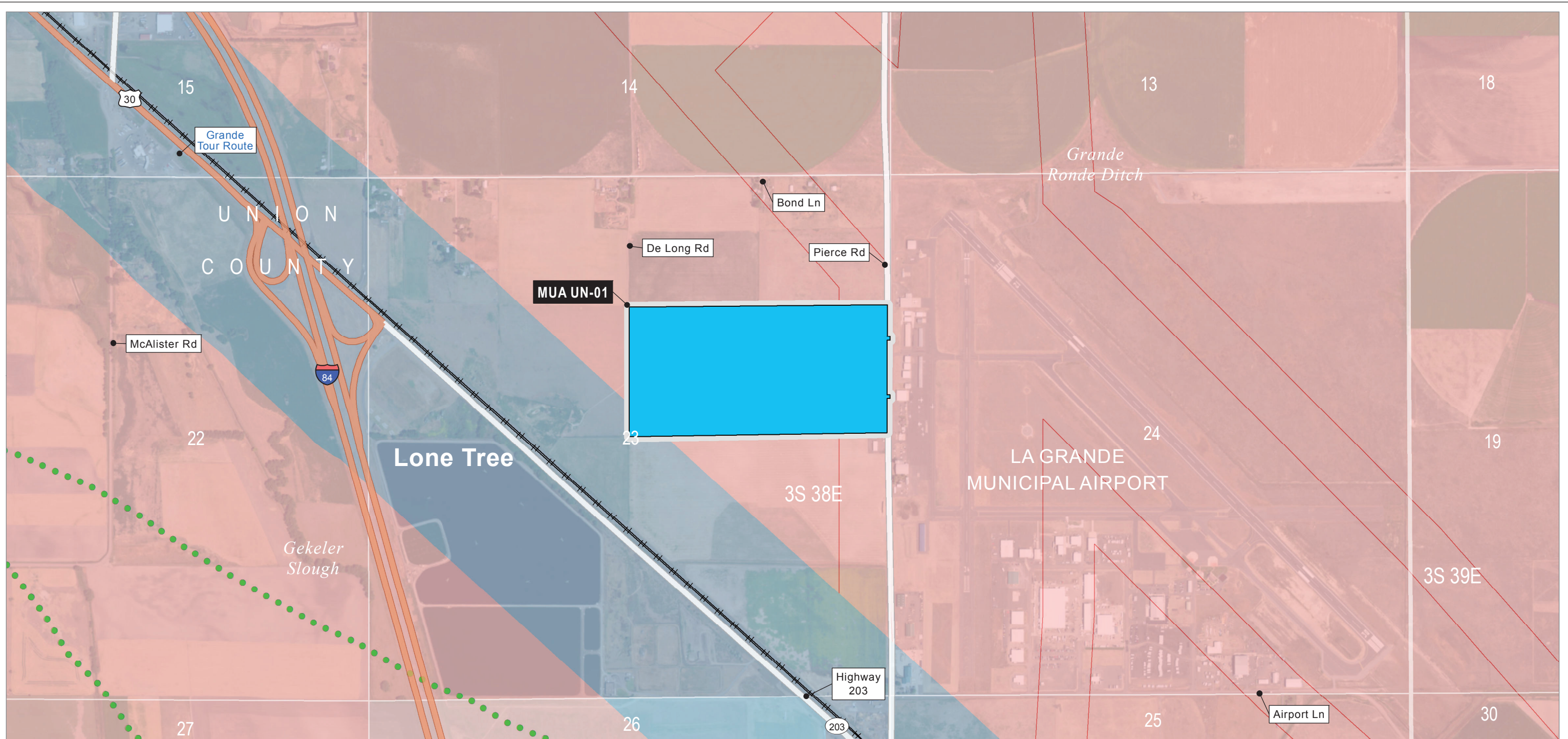
Union County

Map 51

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

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

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Project Features

Site Boundary

Proposed Route

Alternative

Work Areas

Multi-Use Area

Land Status

Private

State or Local

State or Local Parks and Recreation or Wildlife

Important Siting Constraints and Other Features

100-foot Contours

Interstates or Highways

Other Major Roads

Railroads

Airport Controlled Airspace (Height Restrictions Apply)

Oregon National Historic Trail (NHT)

Scenic Byway (2,400-foot corridor)

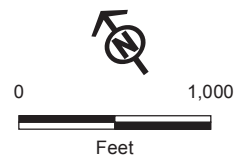
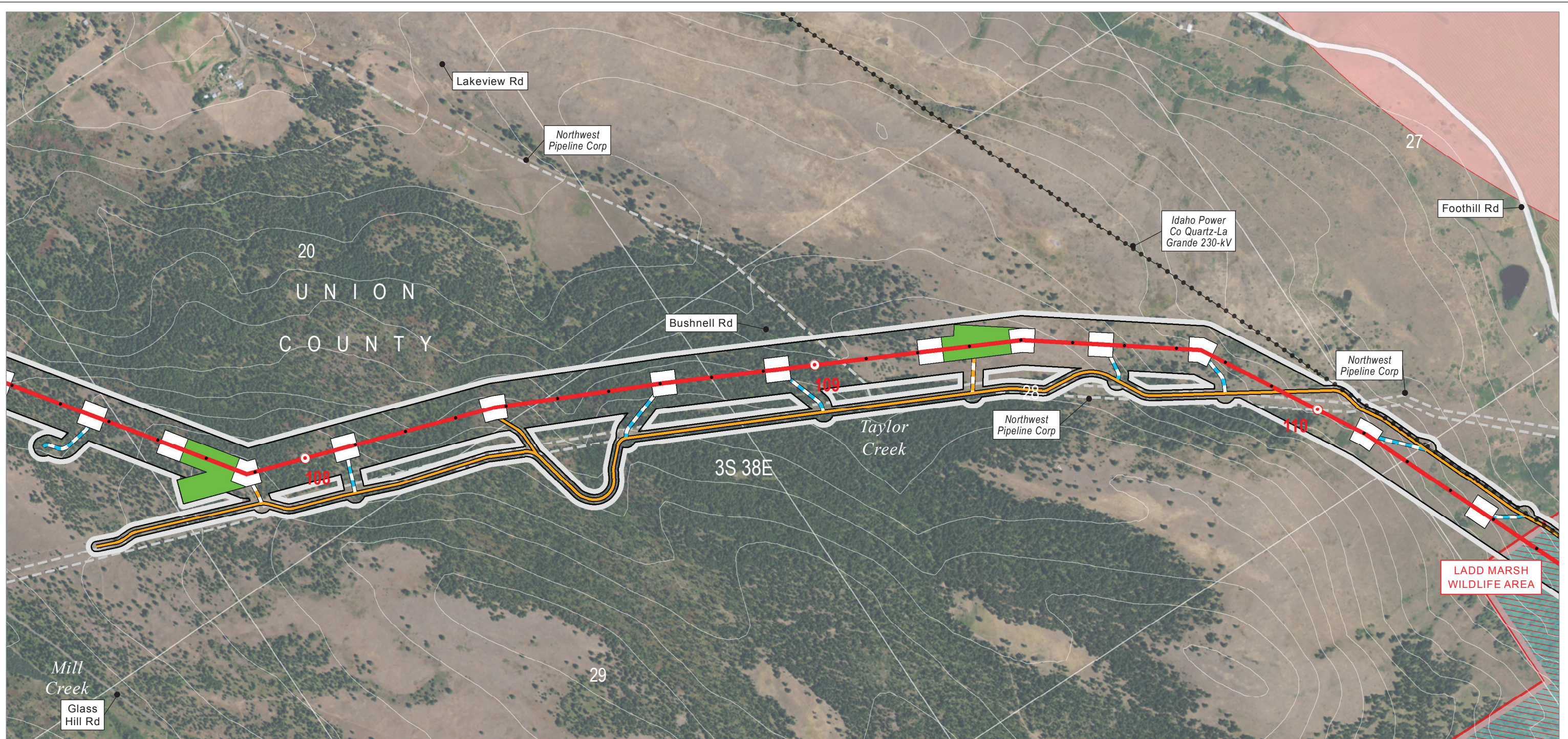


Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 52



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

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June 2017

Project Features

- Site Boundary
- Route Centerline
- Proposed Route
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Pulling and Tensioning
 - Structure Work Area

Access

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

Land Status

- Private
- State or Local Parks and Recreation or Wildlife

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Other Major Roads
- Airport Controlled Airspace (Height Restrictions Apply)
- Protected Area (EFSC)

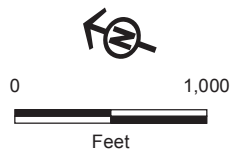
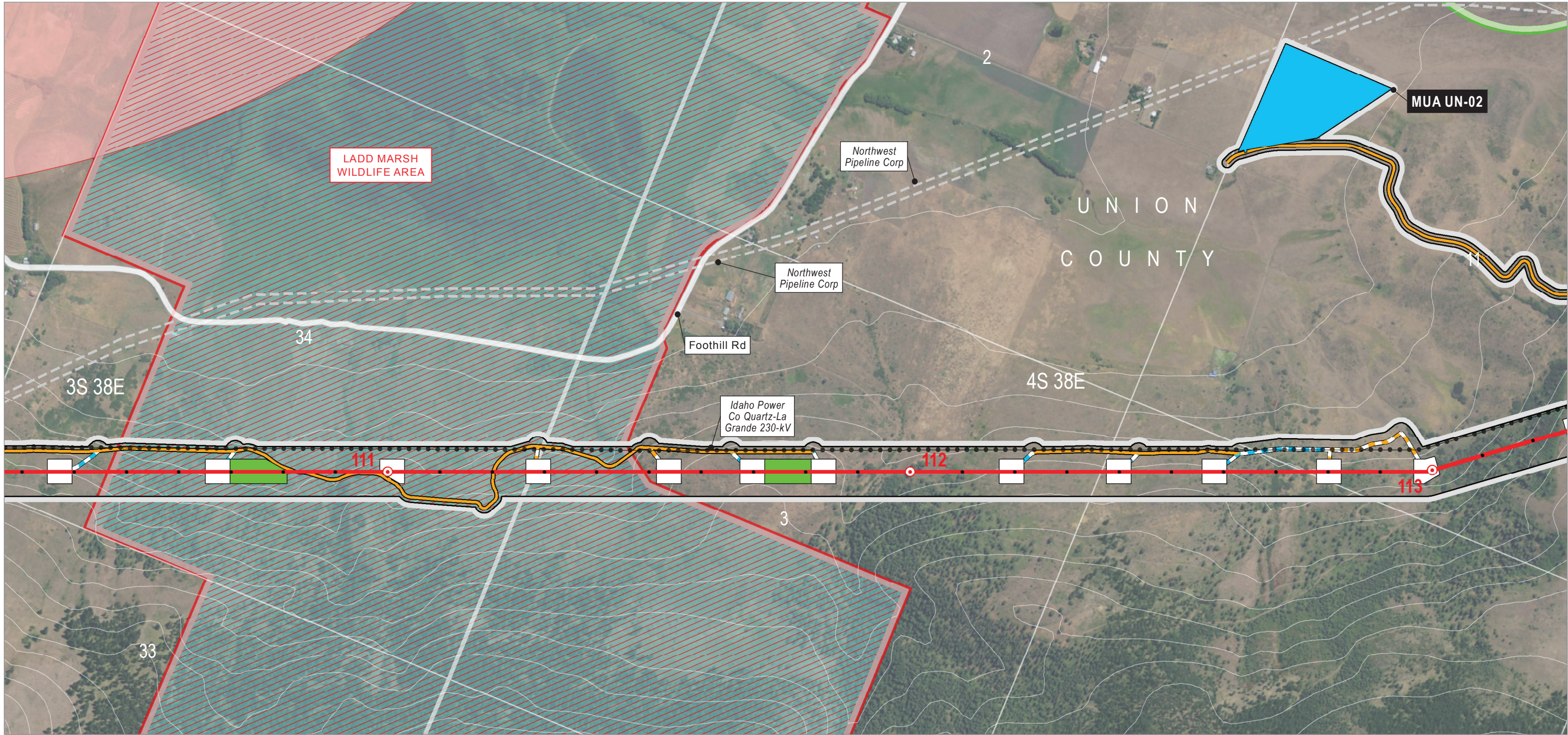


Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 53



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

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June 2017

Project Features

- Site Boundary
- Proposed Route
- Alternative
- Route Centerline
- Proposed Route
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Multi-Use Area

- Pulling and Tensioning
- Structure Work Area

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

Land Status

- Private
- State or Local Parks and Recreation or Wildlife

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Other Major Roads
- Airport Controlled Airspace (Height Restrictions Apply)
- Oregon NHT Intact Segment (1/4-mile buffer)

- Protected Area (EFSC)

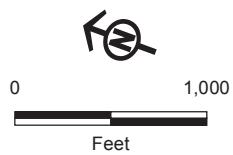
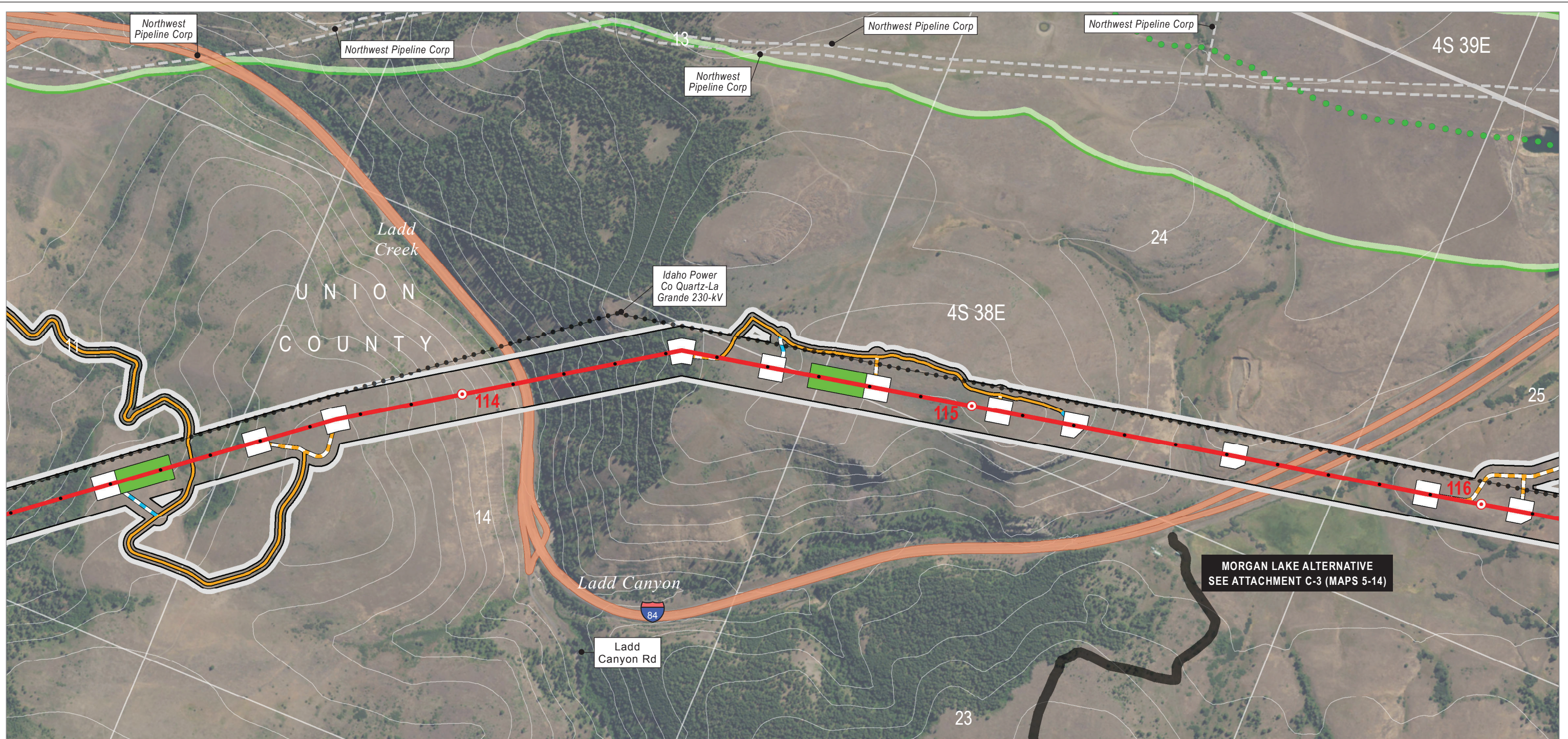


Boardman to Hemingway
Transmission Line Project

**Attachment C-2
Proposed Route Location Maps**

Union County

Map 54



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

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June 2017

Project Features

- Site Boundary
 - Proposed Route
 - Alternative
- Route Centerline
 - Proposed Route
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Pulling and Tensioning

Land Status

- Structure Work Area
- Access
 - Existing Road, Substantial Modification, 21-70% Improvements
 - New Road, Bladed
 - New Road, Primitive
- Private

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Interstates or Highways
- Oregon National Historic Trail (NHT)
- Oregon NHT Intact Segment (1/4-mile buffer)



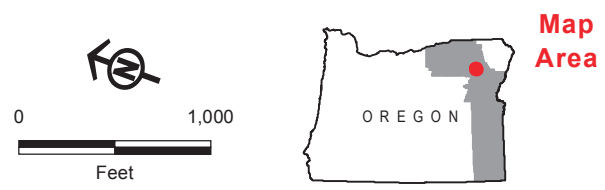
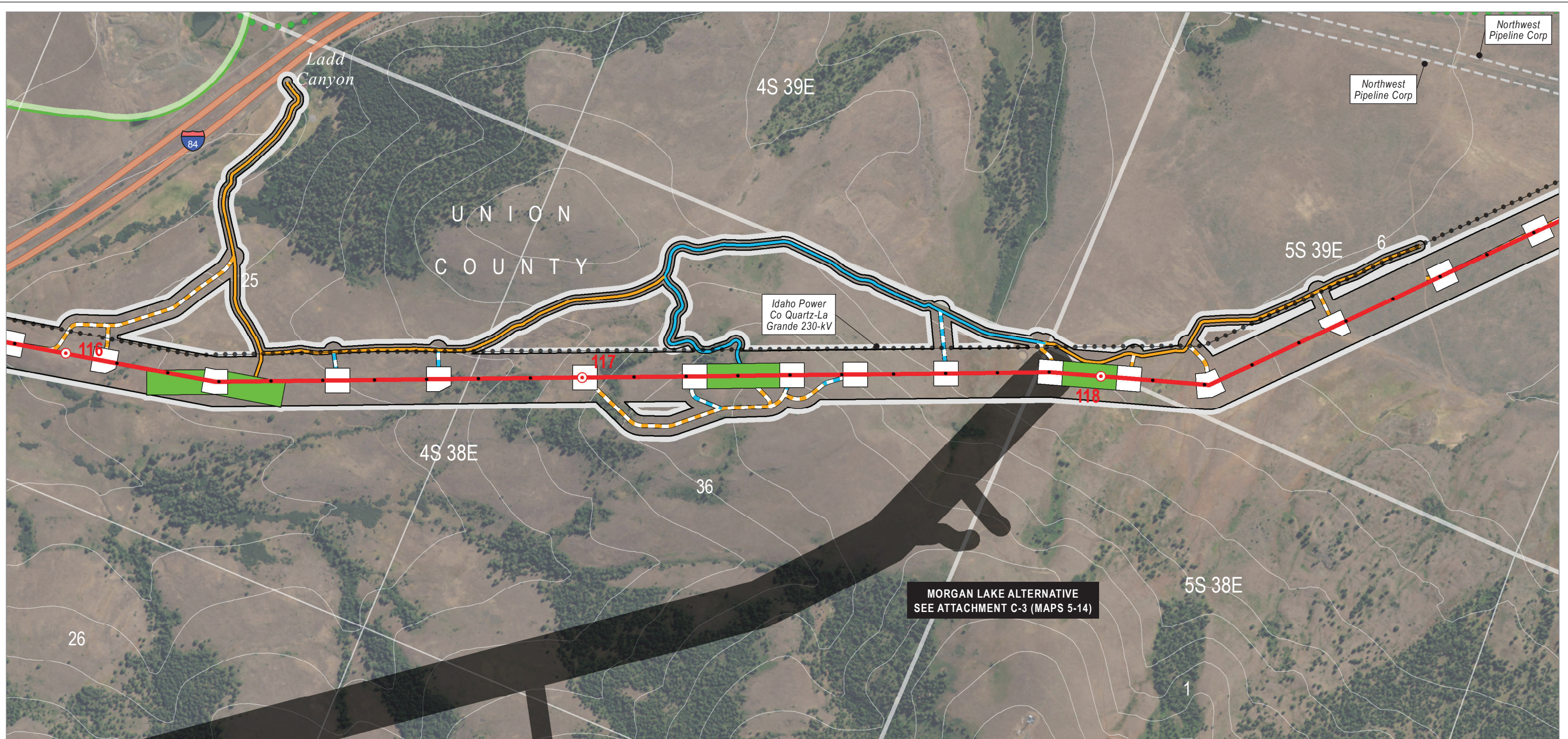
Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 55

MORGAN LAKE ALTERNATIVE
SEE ATTACHMENT C-3 (MAPS 5-14)



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

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June 2017

Project Features

- Site Boundary
 - Proposed Route
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- Route Centerline
 - Proposed Route
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Pulling and Tensioning

- Structure Work Area
- Access
 - Existing Road, Substantial Modification, 21-70% Improvements
 - Existing Road, Substantial Modification, 71-100% Improvements
 - New Road, Bladed
 - New Road, Primitive

Land Status

- Private

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Interstates or Highways
- Oregon National Historic Trail (NHT)
- Oregon NHT Intact Segment (1/4-mile buffer)

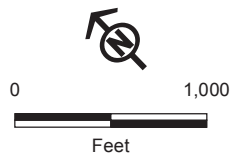
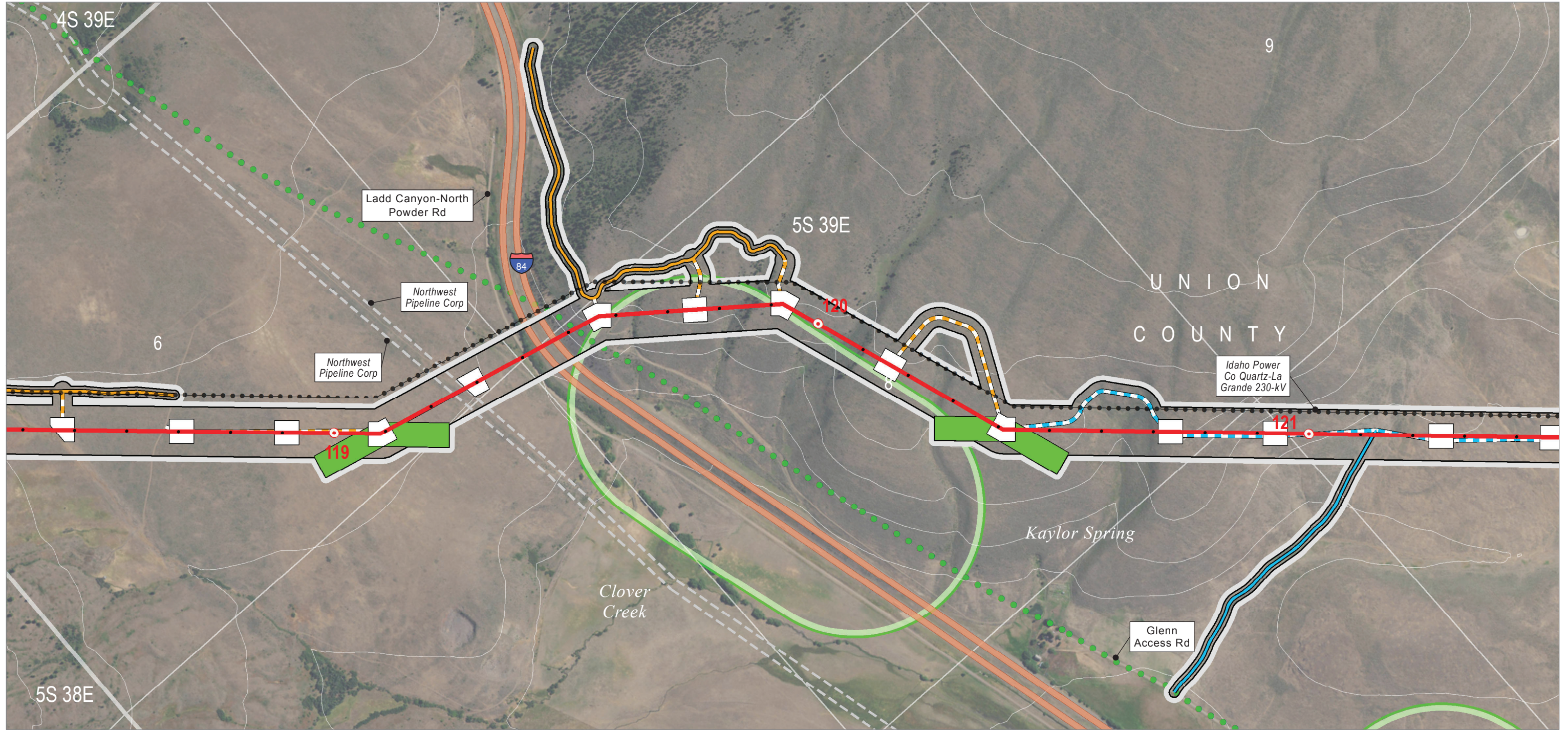


Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 56



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

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June 2017

Project Features

- Site Boundary
- Route Centerline
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Pulling and Tensioning
 - Structure Work Area

Access

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

Land Status

- Private

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Pipeline, Natural Gas
- Interstates or Highways
- Oregon National Historic Trail (NHT)
- Oregon NHT Intact Segment (1/4-mile buffer)

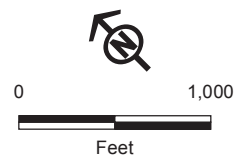
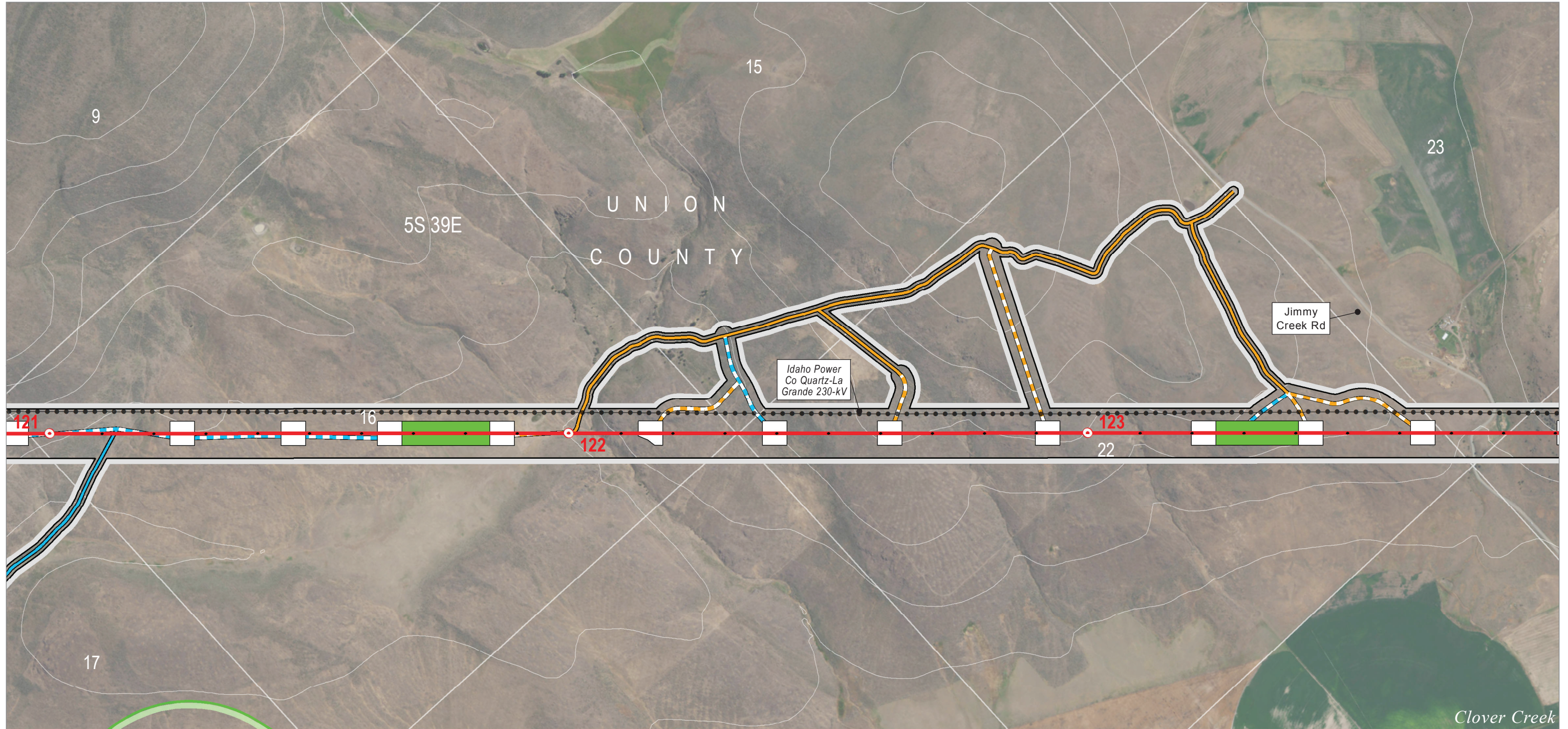


Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 57



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

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June 2017

Project Features

- Site Boundary
- Route Centerline
- Mileposts
 - Tenth-mile
- Work Areas
 - Pulling and Tensioning
 - Structure Work Area

Access

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

Land Status

- Private

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Oregon NHT Intact Segment (1/4-mile buffer)

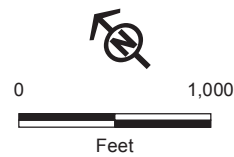
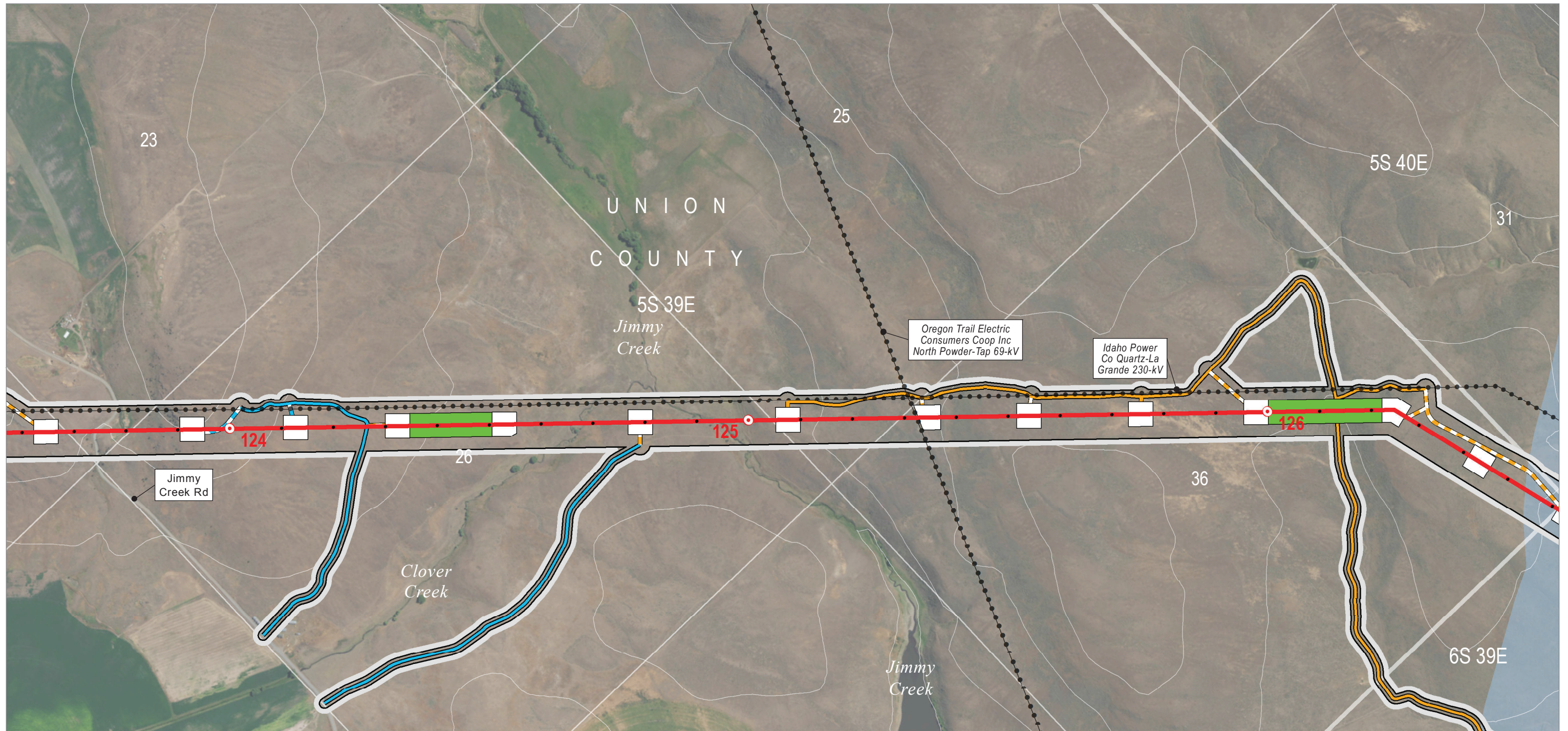


Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 58



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

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June 2017

Project Features

- Site Boundary
- Route Centerline
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Pulling and Tensioning
 - Structure Work Area

Access

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

Land Status

- Private

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Scenic Byway (2,400-foot corridor)



Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 59



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

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June 2017

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
 - Mile
 - Tenth-mile
- Work Areas
 - Multi-Use Area
 - Pulling and Tensioning

- Structure Work Area
- Access
 - Existing Road, Substantial Modification, 71-100% Improvements
 - New Road, Bladed
 - New Road, Primitive
- Land Status
 - Private

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Interstates or Highways
- Other Major Roads
- Oregon National Historic Trail (NHT)

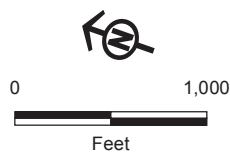
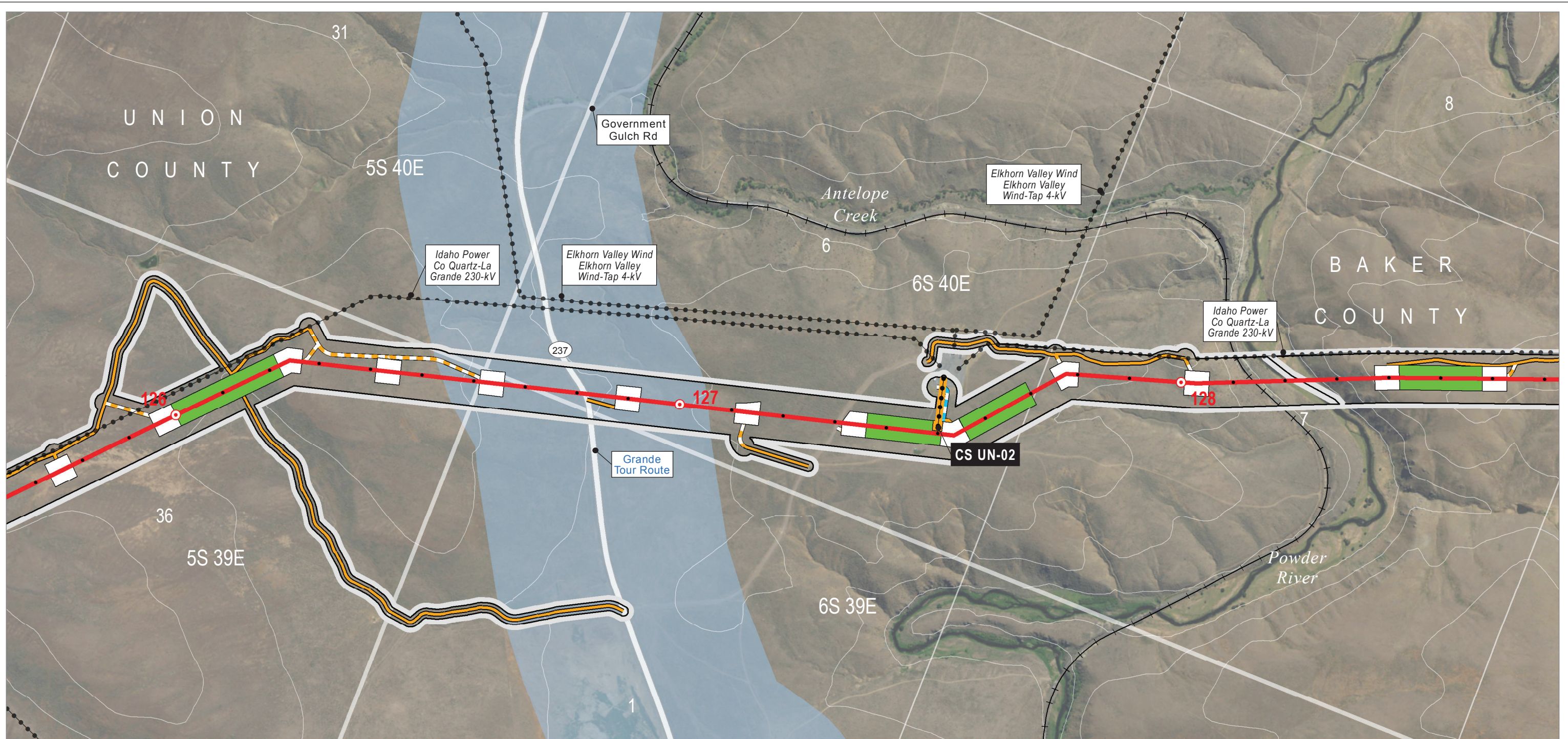


Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 60



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

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June 2017

Project Features

- Site Boundary
- Proposed Route
- Route Centerline
- Proposed Route
- Mileposts
- Mile
- Tenth-mile
- Work Areas
- Communication Station
- Pulling and Tensioning

- Structure Work Area
- Access
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive
- Distribution Line to Communication Station (IPC Service Territory Only)
- Land Status
- Private

Important Siting Constraints and Other Features

- 100-foot Contours
- Existing Transmission Lines
- Other Major Roads
- Railroads
- Scenic Byway (2,400-foot corridor)

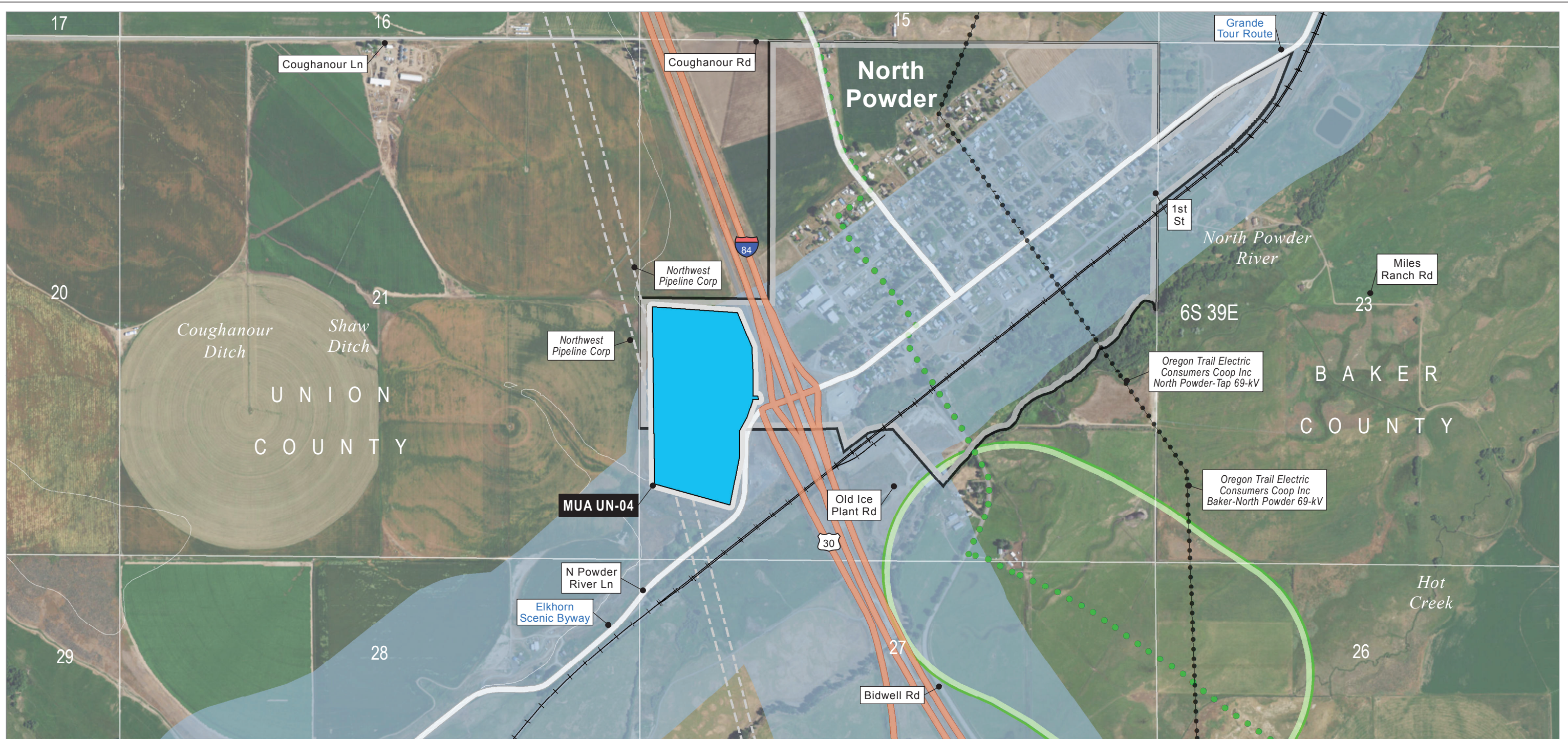


Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 61



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

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June 2017

Project Features

Site Boundary

Proposed Route

Work Areas

Multi-Use Area

Land Status

Private

Important Siting Constraints and Other Features

100-foot Contours

- Existing Transmission Lines
- Pipeline, Natural Gas
- Interstates or Highways
- Other Major Roads
- Railroads
- City Limits
- Oregon National Historic Trail (NHT)
- Oregon NHT Intact Segment (1/4-mile buffer)
- Scenic Byway (2,400-foot corridor)



Boardman to Hemingway
Transmission Line Project

Attachment C-2 Proposed Route Location Maps

Union County

Map 62