ATTACHMENT B-5
ROAD CLASSIFICATION GUIDE
AND ACCESS CONTROL PLAN
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-25% Improvements
  - New Road, Primitive
  - Stations

Land Status
- Bureau of Land Management
- Bureau of Reclamation
- Private
- Other Features
- Stream/River/Canal

Source(s): BLM, ODF, DOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide
and Access Control Plan
Morrow County
Map 1
**Project Features**

- **Site Boundary**
- **Work Areas**
- **Access**
  - Access Nodes
  - Existing Road: No Substantial Modification, 0-20% Improvements
  - Existing Road: Substantial Modification, 21-75% Improvements
  - New Road, Primitive

**Land Status**

- Bureau of Reclamation
- Military Reservation or Corps of Engineers
- Private

**Other Features**

- Stream/River/Canal

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**Source(s):** BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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**Attachment B-5**

Road Classification Guide and Access Control Plan

Morrow County

Map 2
Project Features
- Site Boundary
- Work Areas
- Access

Access Nodes
- Existing Road, No Substantial Improvement
- Modification, 0-20% Improvement
- Existing Road, Substantial Modification, 21-70% Improvement
- Existing Road, Substantial Modification, 71-100% Improvement

Land Status
- Military Reservation or Corps of Engineers
- Private

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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Morrow County

Attachment B-5
Road Classification Guide and Access Control Plan
Morrow County
Map 3
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
    - Existing Road, No Substantial Modification, 0-20% Improvements
    - Existing Road, Substantial Modification, 21-70% Improvements
    - New Road, Primitive

Land Status
- Military Reservation or Corps of Engineers
- Private
- State or Local

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Attachment B-5
Road Classification Guide and Access Control Plan
Morrow County
Map 4
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
- Existing Road: No Substantial
  Modification, 0-20% Improvements
- Existing Road: Substantial
  Modification, 21-70% Improvements
- New Road, Primitive

Land Status
- Military Reservation or Corps
  of Engineers
- Private
- State or Local

Source(s): BLM, PCF, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Attachment B-5
Road Classification Guide
and Access Control Plan
Morrow County
Map 5
Project Features:
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road: No Substantial Modification, 0-20% Improvements
  - Existing Road: Substantial Modification, 21-70% Improvements
  - New Road, Primitive

Land Status:
- Military Reservation or Corps of Engineers
- Private

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide
and Access Control Plan

Morrow County
Map 6
Project Features
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Primitive

Land Status
- Military Reservation or Corps of Engineers
- Private

Source(s): BLM, ODF, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Morrow County
Map 7

Attachment B-5
Road Classification Guide and Access Control Plan
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Improvement, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
  - New Road, Primitive

Land Status
- Private

Other Features
- Stream/River/Canal

Source(s): BLM, ODFW, ODOT, USDA, USGS, Ventyx, Esri
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Project Features:
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial
    - Modification, 0-20% Improvements
  - Existing Road, Substantial
    - Modification, 21-70% Improvements
  - New Road, Primitive

Land Status:
- Private

Other Features:
- Stream/River/Canal

Source(s): BLM, ODFW, ODOT, USDA, USGS, Ventyx, Esri

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Project Features

- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements

Land Status

- Private
- Other Features
  - Stream/River/Canal

Maps:

- OREGON Map Area
- Morrow County

Source(s): BLM, FPC, ODOT, USDA, USGS, Ventyx, Esri

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Attachment B-5
Road Classification Guide and Access Control Plan
Morrow County
Map 10
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Morrow County
Map 11

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modifications, 0-20% Improvements
  - Existing Road, Substantial Modifications, 21-70% Improvements
  - New Road, Primitive

Land Status
- Private
- Other Features
  - Stream/River/Canal

Source(s): BLM, ODFW, ODOT, USDA, USGS, Ventyx, Esri
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**Project Features**
- Site Boundary
- Work Areas

**Access**
- Access Nodes
- Existing Road, Substantial Modification, 21-70% Improvements

**Other Features**
- Stream/River/Canal

**Land Status**
- Private

Source(s): BLM, IFC, ODOT, USDA, USGS, Ventyx, Esri
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Map 14

OREGON
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive

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

Land Status
- Private

Other Features
- Stream/River/Canal

Map Area

Source(s): BLM, FPC, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide and Access Control Plan
Morrow County
Map 15
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - New Road, Bladed
  - New Road, Primitive
- Land Status
  - Private
- Other Features
  - Stream/River/Canal

Source(s): BLM, ODF, DOT, USDA, USGS, Jevity, Erci
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Morrow County
Map 17
Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Morrow County
Map 18

Attachment B-5
Road Classification Guide
and Access Control Plan

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed

Land Status
- Private
- Other Features
- Stream/River/Canal

Source(s): BLM, ODF, ODOT, USDA, USGS, Ventyx, Esri
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Map Area

Map 18

Source(s): BLM, ODF, ODOT, USDA, USGS, Ventyx, Esri
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Project Features
- Site Boundary
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements

Other Features
- Stream/River/Canal

Land Status
- Private

Source(s): BLM, BFC, ODOT, USDA, USGS, Ventyx, Esri
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Attachment B-5
Road Classification Guide
and Access Control Plan
Morrow County
Map 19

Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Morrow County
Attachment B-5
Road Classification Guide
and Access Control Plan
Morrow County
Map 20
Project Features
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive

Land Status
- Private
- Other Features
- Stream/River/Canal

Source(s): BLM, FPC, ODOT, USDA, USGS, Ventyx, Esri
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Attachment B-5
Road Classification Guide
and Access Control Plan
Morrow County
Map 21
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
  - New Road, Primitive

Existing Road, Substantial Modification, 71-100% Improvements

Land Status
- Bureau of Land Management
- Private
- Other Features
  - Stream/River/Canal

Source: BLM, FPC, IDOT, ODOT, USDA, USGS, Ventyx, Esri
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Map 22

Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Attachment B-5
Road Classification Guide and Access Control Plan
Morrow County
Map 22
Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Morrow County
Map 23

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - 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

Land Status
- Private

Other Features
- Stream/River/Canal

Source(s): BLM, BPC, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Attachment B-5
Road Classification Guide and Access Control Plan
Umatilla County
Map Index
attachment B-5
road classification guide
and access control plan
umatilla county
map 26
Project Features

- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements
  - New Road, Bladed
  - New Road, Primitive

Existing Road Status
- Private
- Other Features
  - Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide and Access Control Plan
Umatilla County
Map 27
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Umatilla County

Map 28

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
  - New Road, Primitive

Land Status
- Private
- Other Features
  - Stream/River/Canal

Source(s): BLM, FPC, ODOT, USDA, USGS, Ventyx, Esri
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Project Features
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

Source(s): BLM, ODFW, ODOT, USDA, USGS, Ventyx, Esri
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**Project Features**
- **Site Boundary**
- **Work Areas**
- **Access**
  - Access Nodes
  - Existing Road, Substantial Modification, 21-70% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements
  - New Road, Bladed
- **New Road, Primitive**
- **Access Road Indirect Impacts**
- **Access Controlled, Not Included in Calculations**

**Wildlife_Habitat**
- Elk
- Winter Range

**Land Status**
- Private

**Other Features**
- Stream/River/Canal

*Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri*

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**Boardman to Hemingway Transmission Line Project**

**Application for Site Certificate**

**Attachment B-5**

**Road Classification Guide and Access Control Plan**

**Umatilla County**

**Map 31**
**Project Features**

- **Site Boundary**
- **Work Areas**
- **Access**
  - Access Nodes
  - Access Control

**Existing Road**
- No Substantial Modification, 0-20% Improvements
- Substantial Modification, 21-70% Improvements
- Substantial Modification, 71-100% Improvements
- New Road, Primitive
- Access Road Indirect Impacts
- Access Controlled, Not Included in Calculations

**Land Status**
- Private
- Other Features
  - Stream/River/Canal

**Source:** BLM, ODFW, ODOT, USDA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Umatilla County
Map 33

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
- Access Controlled, Not Included in Calculations
- Wildlife Habitat
  - Elk
  - Winter Range
- Land Status
  - Private

Other Features
- Stream/River/Canal

Source(s): BLM, ORPC, ODOT, USDA, USGS, Ventyx, Esri
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Project Features

- Site Boundary
- Access Nodes
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- Access Road Indirect Impacts
- Included in Calculations

Wildlife Habitat

- Elk
- Winter Range

Land Status

- Private

Other Features

- Stream/River/Canal
Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Umatilla County
Map 36

Source(s): BLM, FPC, ODOT, USDA, USGS, Ventyx, Esri

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Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive

Access Road Indirect Impacts
- Included in Calculations
- Access Controlled, Not Included in Calculations
- Not Included

Wildlife Habitat
- Elk
  - Summer Range
  - Winter Range

Land Status
- Private
- Other Features
- Stream/River/Canal

Map Area
0 1,000 Feet

Attachment B-5
Road Classification Guide
and Access Control Plan

Source(s): BLM, FPC, ODOT, USDA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Umatilla County
Map 36

Source(s): BLM, FPC, ODOT, USDA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Umatilla County
Map 36

Source(s): BLM, FPC, ODOT, USDA, USGS, Ventyx, Esri

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Little Pearson Creek

East Birch Creek

Sec. 12

Sec. 18

MUA UM-05

UM-277

2S 32E

2S 33E

Source(s): BLM, ODF, ODOT, USDA, USGS, Ventyx, Esri

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OREGON

Map Area

Project Features

- Site Boundary
- Work Areas
- Access
- Access Nodes
- Existing Road, No Substantial Modification, 0-20%
- Improvements

Wildlife Habitat

Eik
- Winter Range

Land Status

- Private
- Other Features
- Stream/River/Canal

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide
and Access Control Plan

Umatilla County
Map 37
Attachment B-5
Road Classification Guide and Access Control Plan
Umatilla County
Map 38
UMATILLA COUNTY

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- 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 Access Road Indirect Impacts
- Access Controlled Not Included in Calculations
- Wildlife Habitat
  - Elk
  - Summer Range
  - Winter Range

Land Status
- Private
- Other Features
- Stream/River/Canal

Attachment B-5
Road Classification Guide and Access Control Plan
Umatilla County
Map 39

Source(s): BLM, IFC, ODOT, ODOT, USDA, USGS, Wetux, Ger
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Oregon Map Area

0 Feet 1,000 Feet
Project Features
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Primitive
- Access Road Indirect Impacts
- Access Controlled, Not Included in Calculations
- Wildlife Habitat
- Elk
- Summer Range
- Winter Range
- Land Status
- Private

Other Features
- Stream/River/Canal

Source(s): BLM, FPC, ODOT, USDA, USGS, Geotab, Esri
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Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
Existing Road, No Substantial Modification, 0-20% Improvements
Existing Road, Substantial Modification, 21-70% Improvements
Existing Road, Substantial Modification, 71-100% Improvements
New Road, Bladed
New Road, Primitive
Access Road Indirect Impacts
- Access Controlled, Not Included in Calculations

Land Status
- Private
- Other Features
  - Stream/River/Canal
- Wildlife Habitat
  - Elk
  - Summer Range
  - Winter Range

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Project Features:
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
- Included in Calculations
- Not Included
- Wildlife Habitat
- Elk
- Summer Range
- Winter Range

Land Status:
- Indian Reservation
- Private
- Other Features
  - Stream/River/Canal

Source(s): BLM, ODF, ODOT, USDA, USGS, Ventyx, Esri

Project Information:
- Map 44
- Boardman to Hemingway Transmission Line Project
- Application for Site Certificate

Road Classification Guide and Access Control Plan

Umatilla County

Map 44

Attachment B-5 Roads

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Map Area

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
    - Existing Road, No Substantial Modification, 0-20% Improvements
    - Existing Road, Substantial Modification, 21-70% Improvements
    - New Road, Bladed
    - New Road, Primitive
    - Access Road Indirect Impacts
      - Included in Calculations
      - Not Included
- Wildlife Habitat
  - Elk
  - Summer Range

Land Status
- Bureau of Land Management
- Forest Service
- Private
- State or Local
- State or Local Parks and Recreation or Wildlife
- Designated Utility Corridors
- Wallowa-Whitman NF Utility Corridor (MA-17)

Other Features
- Stream/River/Canal

Source(s): BLM, ODFW, ODOT, USDA, USGS, Ventyx, Esri

Attachment B-5
Road Classification Guide and Access Control Plan
Union County
Map 45
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements
  - New Road, Bladed
  - New Road, Primitive
  - Access Road Indirect Impacts
    - Included in Calculations
    - Not Included

Wildlife_Habitat
- Elk
- Summer Range
- Winter Range

Land Status
- Forest Service
- Private
- State or Local Parks and Recreation or Wildlife
- Designated Utility Corridors
- Wallowa-Whitman NF Utility Corridor (MA-17)

Other Features
- Stream/River/Canal

Source(s): BLM, ODFW, ODOT, USDA, USGS, Ventyx, ESRI
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Attachment B-5
Road Classification Guide and Access Control Plan
Union County
Map 47
Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Union County
Map 50

Source(s): BLM, IFP, ODOT, USDA, USGS, Ventyx, Esri
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**Map Area**

**Project Features**
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
  - Included in Calculations
  - Access Controlled, Not Included in Calculations
  - Not Included

**Wildlife Habitat**
- Elk
- Summer Range
- Winter Range

**Land Status**
- Bureau of Land Management
- Private
- State or Local Parks and Recreation or Wildlife

**Other Features**
- Stream/River/Canal

**Map**

**Map 50**

**Sheet/36E, 3S**

**Source:** Boardman to Hemingway Transmission Line Project, Application for Site Certificate, Union County, Map 50
### Project Features

- **Site Boundary**
- **Work Areas**
- **Access**
  - Access Nodes
  - Existing Road, Substantial Modification, 21-70% Improvements
  - New Road, Bladed
  - New Road, Primitive

### Access Road Indirect Impacts

- **Access Controlled, Not Included in Calculations**

### Wildlife Habitat

- **Elk**
- **Summer Range**
- **Winter Range**

### Land Status

- **Private**

### Other Features

- **Stream/River/Canal**

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**Source(s):** BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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**Attachment B-5**  
**Road Classification Guide and Access Control Plan**  
**Union County**  
**Map 51**
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide and Access Control Plan
Union County
Map 53

Map Area

Project Features
- Site Boundary Access
- Access Nodes
- Access Control
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements

Access Road Indirect Impacts
- Access Controlled, Not Included in Calculations
- Wildlife Habitat
  - Elk
  - Summer Range
  - Winter Range
- Land Status
  - Private
- Other Features
  - Stream/River/Canal

Source(s): BLM, FTCW, ODOT, USDA, USGS, Ventyx, Esri
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Project Features

- Site Boundary
- Work Areas
- Access
- Access Nodes
- Access Control

Existing Road, No Substantial Modification, 0-20% Improvements
Existing Road, Substantial Modification, 21-70% Improvements
New Road, Bladed
New Road, Primitive
Access Road Indirect Impacts
Access Controlled, Not Included in Calculations

Wildlife Habitat
Elk
Summer Range
Winter Range

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

Other Features
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide and Access Control Plan
Union County
Map 58
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attchment B-5
Road Classification Guide
and Access Control Plan
Union County

Map 60
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide and Access Control Plan
Union County
Map 61
Project Features
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Access Control

Existing Road, No Substantial Modification, 0-20% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts Included in Calculations
- Access Controlled, Not Included in Calculations
- Wildlife Habitat
- Elk
- Summer Range

Existing Road, Substantial Modification, 71-100% Improvements

Existing Road, Substantial Modification, 21-70% Improvements

Map Area

Source: BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
2016-2020 USGS/Earth Resources Observation and Science Center
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Union County
Attachment B-5 Roads
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

OREGON
5S 39E
4S 38E
5S 38E
4S 39E

Map 63

0 1,000 Feet

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Winter Range
Land Status
- Private
Other Features
- Stream/River/Canal

attachment B-5
Road Classification Guide
and Access Control Plan
Union County
Map 63
Project Features

- Site Boundary
- Work Areas
- Access
- Access Nodes
- Access Control

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

Existing Road, Substantial Modification, 71-100% Improvements

New Road, Bladed

New Road, Primitive

Access Road Indirect Impacts

Included in Calculations

Access Controlled, Not Included in Calculations

Wildlife Habitat

Elk

Summer Range

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
- Access Controlled, Not Included in Calculations

Wildlife Habitat
- Elk
- Winter Range
- Sage-grouse

Low Density/General Habitat Management Area (GHMA)

Land Status
- Private

Other Features
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project Application for Site Certificate Union County Map 68
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide and Access Control Plan
Union County
Map 69
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Baker County
Map 71

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
    - Existing Road, No Substantial Modification, 0-20% Improvements
    - Existing Road, Substantial Modification, 21-70% Improvements
    - New Road, Bladed

Land Status
- Bureau of Land Management
- Private
- Other Features
  - Stream/River/Canal

Wildlife Habitat
- Elk
- Winter Range
- Sage-grouse
- Low Density/General Habitat Management Area (GHMA)

New Road, Primitive
Access Road Indirect Impacts
Access Controlled, Not Included in Calculations

Source(s): BLM, IPC, ODOT, USGS, Ventyx, Esri
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Attachment B-5
Road Classification Guide and Access Control Plan
Baker County
Map 72
Project Features

- Site Boundary
- Work Areas
- Access
- Access Nodes
- Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Primitive
- Access Road Indirect Impacts
- Included in Calculations
- Not Included in Calculations
- Wildlife Habitat
- Elk
- Winter Range

Existing Road, Substantial Modification, 71-100% Improvements

- Core Area/Priority Habitat Management Area (PHMA)
- Low Density/General Habitat Management Area (GHMA)

Land Status

- Private

Other Features

- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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**Project Features**

- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control

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

**Wildlife Habitat**

- Sage-grouse
- Core Area/Priority Habitat Management Area (PHMA)

**Land Status**

- Bureau of Land Management
- Private

**New Road, Primitive Access Road Indirect Impacts**

- Access Controlled, Not Included in Calculations

**Source(s):** BLM, IPC, ODFW, USDA, USGS, Ventyx, Esri

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**Map Area**

- Oregon

**Boardman to Hemingway Transmission Line Project Application for Site Certificate**

**Attachment B-5**

Road Classification Guide

and Access Control Plan

Baker County

Map 75
Project Features

- Site Boundary
- Work Areas
- Access
- Access Control
- Access Nodes

Existing Road, No Substantial Modification, 0-20% Improvements
Existing Road, Substantial Modification, 21-70% Improvements
Existing Road, Substantial Modification, 71-100% Improvements
New Road, Bladed
New Road, Primitive
Access Road Indirect Impacts
Access Controlled, Not Included in Calculations

Wildlife Habitat
- Sage-grouse
- Core Area/Priority Habitat Management Area (PHMA)

Land Status
- Private

Other Features
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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OREGON

Map Area

Attachment B-5
Road Classification Guide and Access Control Plan
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Baker County
Map 76
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
  - New Road, Primitive
  - Access Road Indirect Impacts
    - Included in Calculations
    - Access Controlled, Not Included in Calculations
    - Not Included

Wildlife Habitat
- Sage-grouse
- Core Area/Priority Habitat Management Area (PHMA)
- Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Attachment B-5
Road Classification Guide and Access Control Plan
Baker County
Map 78
Project Features

- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control

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 Access Road Indirect Impacts

Access Controlled, Not Included in Calculations

Wildlife Habitat

- Sage-grouse
- Core Area/Priority Habitat Management Area (PHMA)

Land Status

- Low Density/General Habitat Management Area (GHMA)
- Private

Other Features

- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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Project Features:
- Site Boundary
- Work Areas
- Access
  - Access Nodes
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive

Sage-grouse
- Core Area/Priority Habitat Management Area (PHMA)
- Low Density/General Habitat Management Area (GHMA)

Land Status:
- Bureau of Land Management
- Private

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Attachment B-5
Road Classification Guide and Access Control Plan
Baker County
Map 80
**Project Features**

- **Site Boundary**
- **Work Areas**
- **Access**
  - Access Nodes
  - Access Control
- **Existing Road**
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
- **New Road**
  - New Road, Blacktop
  - New Road, Primitive
- **Access Road Indirect Impacts**
  - Access Controlled, Not Included in Calculations
  - Not Included

**Land Status**

- Bureau of Land Management
- Private
- Other Features
- Stream/River/Canal

**Wildlife Habitat**

- Sage-grouse

**Source(s):** BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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**Map Area**

**Map 82**

**Attachment B-5**

**Road Classification Guide and Access Control Plan**

**Boadman to Hemingway Transmission Line Project**

**Application for Site Certificate**

**Baker County**

**Map 82**
Project Features
- Site Boundary
- Work Areas
- Communication Station
- Distribution Lines
- Access
  - Access Nodes
  - Access Control
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements
  - New Road, Bladed
  - New Road, Primitive
  - Access Road Indirect Impacts
  - Included in Calculations
  - Access Controlled, Not Included in Calculations

Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
- Included in Calculations
- Access Controlled, Not Included in Calculations

Not Included

Other Features
- Stream/River/Canal

Wildlife Habitat
- Sage-grouse
  - Core Area/Priority Habitat Management Area (PHMA)
  - Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Private

Source(s): BLM, ODOT, USGS, USDA, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Attachment B-5
Road Classification Guide and Access Control Plan
Baker County
Map 83
Attachment B-5
Road Classification Guide and Access Control Plan
Baker County
Map 85
Project Features:
- Site Boundary
- Work Areas
- Access
  - Access Nodes
    - Existing Road, No Substantial Modification, 0-25% Improvements
    - Existing Road, Substantial Modification, 21-70% Improvements
    - New Road, Bladed
  - New Road, Primitive
- Access Road Indirect Impacts
- Not Included
- Wildlife Habitat
  - Elk
  - Winter Range
  - Sage-grouse

Land Status:
- Bureau of Land Management
- Private
- Designated Utility Corridors
- West-wide Energy Corridor (WWEC)

Other Features:
- Stream/River/Canal

Map Area

Attachment B-5
Road Classification Guide
and Access Control Plan
Baker County
Map 86
Project Features

- Site Boundary
- Work Areas
- Access
  - Access Nodes
    - Existing Road, No Substantial Modification, 0-20% Improvements
    - Existing Road, Substantial Modification, 71-100% Improvements
    - New Road, Bladed

Land Status

- Bureau of Land Management
- Private

Other Features

- Stream/River/Canal

Source(s): BLM, ODOT, USDA, JDesign, Idxr, ESRI

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Attachment B-5
Road Classification Guide and Access Control Plan
Baker County
Map 88
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
    - Existing Road, No Substantial Modification, 0-20% Improvements
    - Existing Road, Substantial Modification, 21-70% Improvements

Wildlife Habitat
- Sage-grouse
- Core Area/Priority Habitat Management Area (PHMA)

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal
Boardman to Hemingway Transmission Line Project
Application for Site Certificate
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Road Classification Guide and Access Control Plan
Baker County
Map 90
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, Substantial Modification, 21-70% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements
  - New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
- Access Controlled, Not Included in Calculations

Other Features
- Wildlife Habitat
  - Elk
  - Summer Range
  - Winter Range
- Land Status
  - Bureau of Land Management
  - Private

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide and Access Control Plan
Baker County
Map 91
Attachment B-5
Road Classification Guide and Access Control Plan
Baker County
Map 94
Project Features
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
- Not Included in Calculations
- Access Controlled, Not Included in Calculations

Wildlife Habitat
- Elk
- Winter Range
- Sage-grouse
- Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Private

Designated Utility Corridors
- West-wide Energy Corridor (WWEC)

Other Features
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project Application for Site Certificate
Attachment B-5
Road Classification Guide and Access Control Plan
Baker County
Map 96
Map Area

Project Features

- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
- Access Controlled, Not Included in Calculations

Widths Habitats
- Elk
- Winter Range
- Sage-grouse

Area

- Core Area/Priority Habitat Management Area (PHMA)
- Low Density/General Habitat Management Area (GHMA)
- West-wide Energy Corridor (WWEC)
- Designated Utility Corridors

Land Status
- Bureau of Land Management
- Private

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Attachment B-5
Road Classification Guide
and Access Control Plan

Baker County
Map 98
Project Features:
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- New Road, Bladed
- New Road, Primitive

Access Road Indirect Impacts:
- Access Controlled, Not Included in Calculations

Wildlife Habitat:
- Elk
- Winter Range
- Sage-grouse

Core Area/Priority Habitat Management Area (PHMA)

Land Status:
- Private
- Designated Utility Corridors
- Vale District (BLM) Utility Corridor
- Vale District (BLM) Utility Corridor and West-wide Energy Corridor (WWEC)
- West-wide Energy Corridor (WWEC)

Other Features:
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, ODF, USGS, FWS

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Map 100
Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Attachment B-5
Road Classification Guide and Access Control Plan
Malheur County
Map Index
Project Features:
- Site Boundary
- Work Areas
- Access
  - Access Nodes
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive

Land Status:
- Bureau of Land Management

Other Features:
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Malheur County
Map 104
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Improvement, 0-20%
  - New Road, Bladed
  - New Road, Primitive
- Land Status
  - Bureau of Land Management

Other Features
- Stream/River/Canal

Attachment B-5
Road Classification Guide and Access Control Plan
Malheur County
Map 105
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
    - Existing Road, No Substantial Modification, 0-20% Improvements
    - New Road, Bladed
    - New Road, Primitive
- Land Status
  - Bureau of Land Management

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Malheur County
Attachment B-5
Road Classification Guide and Access Control Plan
Map 107
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, No Substantial
  Modification, 0-20% Improvements
- Existing Road, Substantial
  Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive

Access Road Indirect Impacts
- Included in Calculations
- Access Controlled, Not Included in Calculations
- Not Included

Wildlife Habitat
- Sage-grouse

Land Status
- Bureau of Land Management
- Private

Source(s): BLM, IPC, ODFW, ODOT, USDA, USGS, Ventyx, Esri
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AG: Exhibit B_Project Interests\Maps\Project\Roads_MALHEUR_rev 20180629.mxd

17S 44E
Sec. 30

Map Area

Map 110

Malheur County

Attachment B-5
Road Classification Guide
and Access Control Plan

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Malheur County
Map 110
Project Features

- Site Boundary
- Work Areas
- Access
- Access Control
- Access Nodes

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 Access Road Indirect Impacts

- Access Controlled, Not Included in Calculations
- Access Controlled, Included in Calculations

Wildlife Habitat

- Sage-grouse
- Low Density/General Habitat Management Area (GHMA)

Land Status

- Bureau of Land Management
- Bureau of Reclamation
- Private

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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Attachment B-5
Road Classification Guide and Access Control Plan

Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Malheur County
Map 111
Map Area

Source: BLM, ODOT, USDA, ODFW, USGS, Bureau of Land Management, and US. Army Corps of Engineers.
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360-778-2814 | www.blm.gov/oregon
360-778-1900 | www.bpa.gov

Malheur County
Attachment B-5
Road Classification Guide
and Access Control Plan
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Map 112

0
1,000
Field

0
1,000
Foot
Map Area

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, Substantial Modification, 21-70% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements
  - New Road, Bladed
  - New Road, Primitive
  - Access Road Indirect Impacts
  - Included in Calculations
  - Access Controlled, Not Included in Calculations

Wildlife Habitat
- Sage-grouse
  - Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Bureau of Reclamation
- Private

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

Boardman to Hemingway Transmission Line Project Application for Site Certificate
Attachment B-5
Road Classification Guide and Access Control Plan
Malheur County
Map 113
Map 114

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Malheur County
Map 114
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
- Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
  - Included in Calculations
  - Access Controlled, Not Included in Calculations

Wildlife Habitat
- Sage-grouse
- Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Bureau of Reclamation
- Private

Other Features
- Stream/River/Canal

Map Area
- Malheur County
- Map 115

Source(s): BLM, IPC, IDOT, USDI, USDA, Weyer, Sen
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Malheur County
Map 115

Attachment B-5
Road Classification Guide and Access Control Plan
Map 116

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modifications, 0-20% Improvements

Land Status
- Private
- Other Features
  - Stream/River/Canal

Source: BLM, ODOT, USDA, ODFW, Ventyx, ESRI
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Boardman to Hemingway Transmission Line Project Application for Site Certificate
Malheur County
Map 116
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
  - Included in Calculations
  - Access Controlled, Not Included in Calculations

Wildlife Habitat
- Sage-grouse
- Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Private
- Designated Utility Corridors
- Vale District (BLM) Utility Corridor

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Malheur County
Attachment B-5
Road Classification Guide and Access Control Plan
Map 118
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
- 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
- Private

Other Features
- Stream/River/Canal

Source(s): BLM, ODOT, USDA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Malheur County
Map 119

Attachment B-5
Road Classification Guide
and Access Control Plan
MALHEUR COUNTY

Negro Rock Canyon

Bentonite Spring

Sec. 55
Sec. 44
Sec. 33
Sec. 10

19S 44E
20S 44E

MA-314
MA-324
MA-326
MA-328
MA-332
MA-334
MA-339
MA-350
MA-394
MA-398
MA-341
MA-342
MA-344
MA-345
MA-346
MA-348
MA-349
MA-350
MA-351

Project Features:
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, Substantial Modification, 21-70% Improvements
  - Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed

Land Status:
- Bureau of Land Management
- Private

Other Features:
- Stream/River/Canal

Source:
- BLM, IPC, ODOT, USDA, USGS, Jersey, etc.

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OREGON

Map Area

Boardman to Hemingway Transmission Line Project Application for Site Certificate

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County
Map 121
Project Features
- Site Boundary
- Work Areas
- Communication Station
- Distribution Lines

Access
- Access Nodes
- Existing Road, No Substantial Modification, 0-25% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts

Wildlife Habitat
- Sage-grouse
- Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Private

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
- Included in Calculations
- Access Controlled, Not Included in Calculations

Wildlife Habitat
- Sage-grouse
- Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Private

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive

Access Road Indirect Impacts
- Included in Calculations

Wildlife Habitat
- Sage-grouse
- Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management

Other Features
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Project Features
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
  - Included in Calculations
  - Access Controlled, Not Included in Calculations
- Wildlife Habitat
  - Sage-grouse
  - Low Density/General Habitat Management Area (GHMA)
- Land Status
  - Bureau of Land Management
  - Private
- Other Features
  - Stream/River/Canal

Source(s): BLM, IPC, DOT, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Malheur County
Map 127

Source: BLM, IPC, ODOT, USDA, USGS, ICP, UPR
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Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed
- Access Road Indirect Impacts
  - Included in Calculations
  - Access Controlled, Not Included in Calculations
- Wildlife Habitat
  - Sage-grouse
  - Low Density/General Habitat Management Area (GHMA)

Road Classification Guide and Access Control Plan
Malheur County
Attachment B-5

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Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Access Control
- Existing Road, No Substantial Modification, <0-20% Improvements
- Existing Road, Substantial Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
  - Included in Calculations
  - Access Controlled, Not Included in Calculations

Wildlife Habitat
- Sage-grouse
- Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Bureau of Reclamation
- Private
- Designated Utility Corridors
- Vale District (BLM) Utility Corridor

Other Features
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
  - Existing Road, No Substantial Modification, 0-20% Improvements
  - Existing Road, Substantial Modification, 21-70% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive

Other Features
- Stream/River/Canal
- Bureau of Land Management
- Bureau of Reclamation
- Private
- Designated Utility Corridors
  - Vale District (BLM) Utility Corridor

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Map 129

Malheur County
Attachment B-5
Road Classification Guide and Access Control Plan
Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Attachment B-5
Road Classification Guide
and Access Control Plan
Malheur County
Map 130
Project Features
- Site Boundary
- Work Areas
- Access
- Access Nodes
- Existing Road: No Substantial Modification, 0-20% Improvements
- Existing Road: Substantial Modification, 71-100% Improvements
- New Road, Bladed

Land Status
- Bureau of Land Management
- Bureau of Reclamation
- Private
- State or Local

Designated Utility Corridors
- Vale District (BLM) Utility Corridor

Other Features
- Stream/River/Canal

Map Area

Source(s): BLM, IFC, Oregon Department of Transportation, USDA, USGS, Weyer-de, etc.

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Attachment B-5
Road Classification Guide and Access Control Plan
Malheur County
Map 132
Malheur County

Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
    - Existing Road, No Substantial Modification, 0-20% Improvements
    - 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
- Bureau of Reclamation
- Private

Designated Utility Corridors
- Vale District (BLM) Utility Corridor

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri

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OREGON Map Area

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment B-5
Road Classification Guide and Access Control Plan
Malheur County
Map 133
Project Features
- Site Boundary
- Work Areas
- Access
  - Access Nodes
- Existing Road, No Substantial
  - Modification, 0-25% Improvements
- Existing Road, Substantial
  - Modification, 21-70% Improvements
- New Road, Bladed
- New Road, Primitive

Land Status
- Bureau of Land Management
- Bureau of Reclamation
- Private
- Designated Utility Corridors
- Vale District (BLM) Utility Corridor
- Vale District (BLM) Utility Corridor and West-wide Energy Corridor (WWEC)

Other Features
- Stream/River/Canal

Source(s): BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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OREGON Map Area

Map 134

Attachment B-5 Road Classification Guide and Access Control Plan
Malheur County

Boardman to Hemingway Transmission Line Project
Application for Site Certificate
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Road Classification Guide and Access Control Plan
Malheur County
Map 135
Project Features:
- Site Boundary
- Work Areas
- Communication Station
- Distribution Lines
- Access Nodes
- Access Control
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed
- New Road, Primitive
- Access Road Indirect Impacts
- Included in Calculations
- Access Controlled, Not Included in Calculations

Wildlife Habitat:
- Sage-grouse
- Important Habitat Management Area (IHMA)

Land Status:
- Bureau of Land Management
- Bureau of Reclamation
- Private
- Designated Utility Corridors
- Vale District (BLM) Utility Corridor
- Vale District (BLM) Utility Corridor and West-wide Energy Corridor (WWEC)
- West-wide Energy Corridor (WWEC)

Other Features:
- Stream/River/Canal

Source:
- BLM, IPC, ODOT, USDA, USGS, Ventyx, Esri
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Attenuation B-5
Road Classification Guide
and Access Control Plan
Malheur County
Map 136