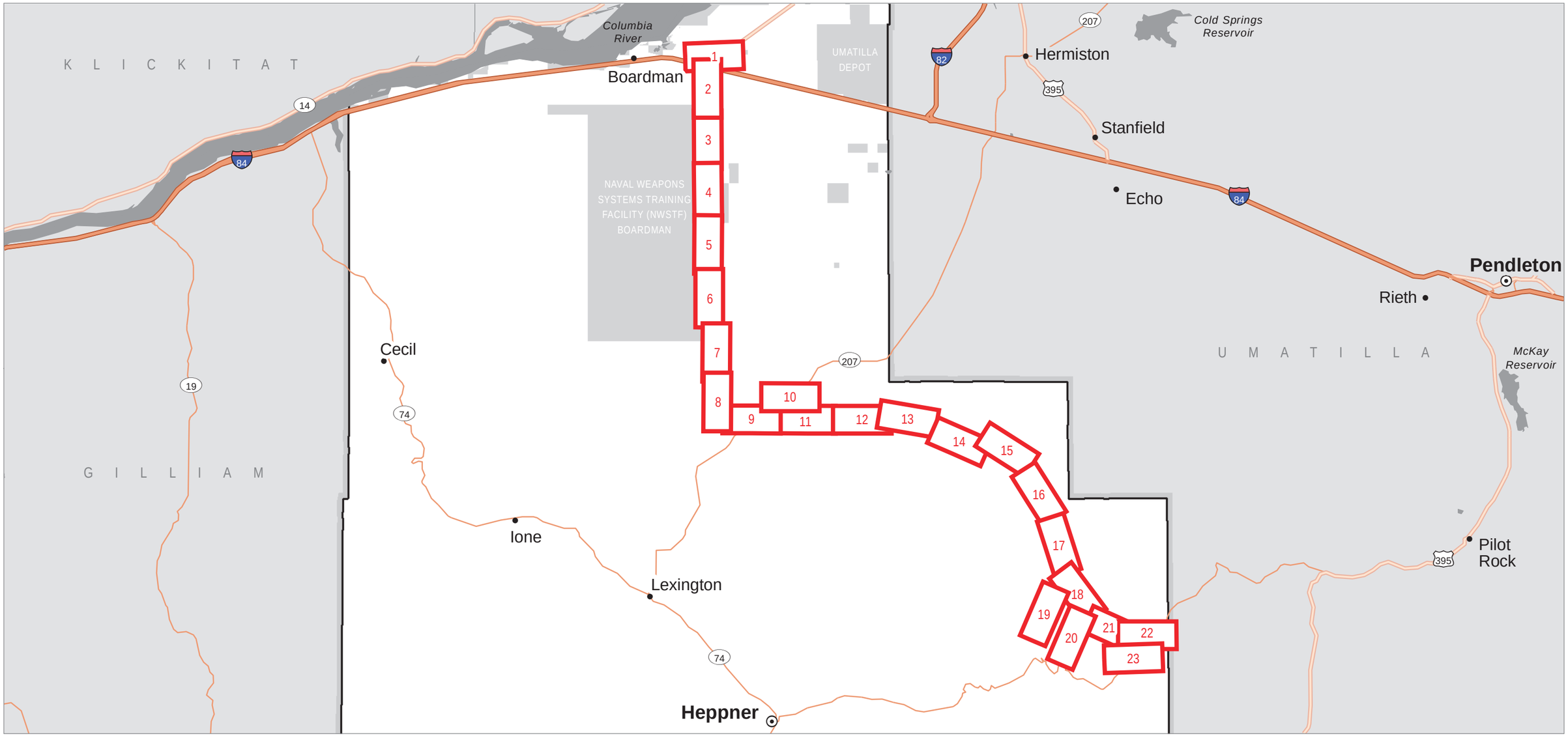
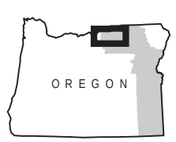
ATTACHMENT B-5
ROAD CLASSIFICATION GUIDE AND ACCESS CONTROL PLAN

APPENDIX B
ACCESS ROAD MAPBOOK



0 5

Miles



Map Area

Source(s): BLM, IPC, Esri

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Index_Morrow.mxd

Map Index

Location Map (Map #)

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER. An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map Index

MO-002
MO-003
MO-004
Existing Substation
MO-005
MO-006
MO-008
Longhorn Station
MO-010
MO-012
MO-011
MO-014
MO-013
MO-015
MO-016
MO-017
MO-018
MO-019
MO-020
MO-021
MO-022
MO-023
Existing Substation
MUA MO-01
MORROW COUNTY
Sec. 12
Sec. 7
Sec. 8
4N 25E
4N 26E
Coyote Spring
West Ext Irrigation Canal
West Ext Irrigation Canal

0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

Access
- Access Nodes
- Existing Road, No Substantial Modification, 0-20% Improvements
- New Road, Primitive
- Stations

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

Other Features
- Stream/River/Canal

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Morrow County

Map 1



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

Other Features
- Stream/River/Canal

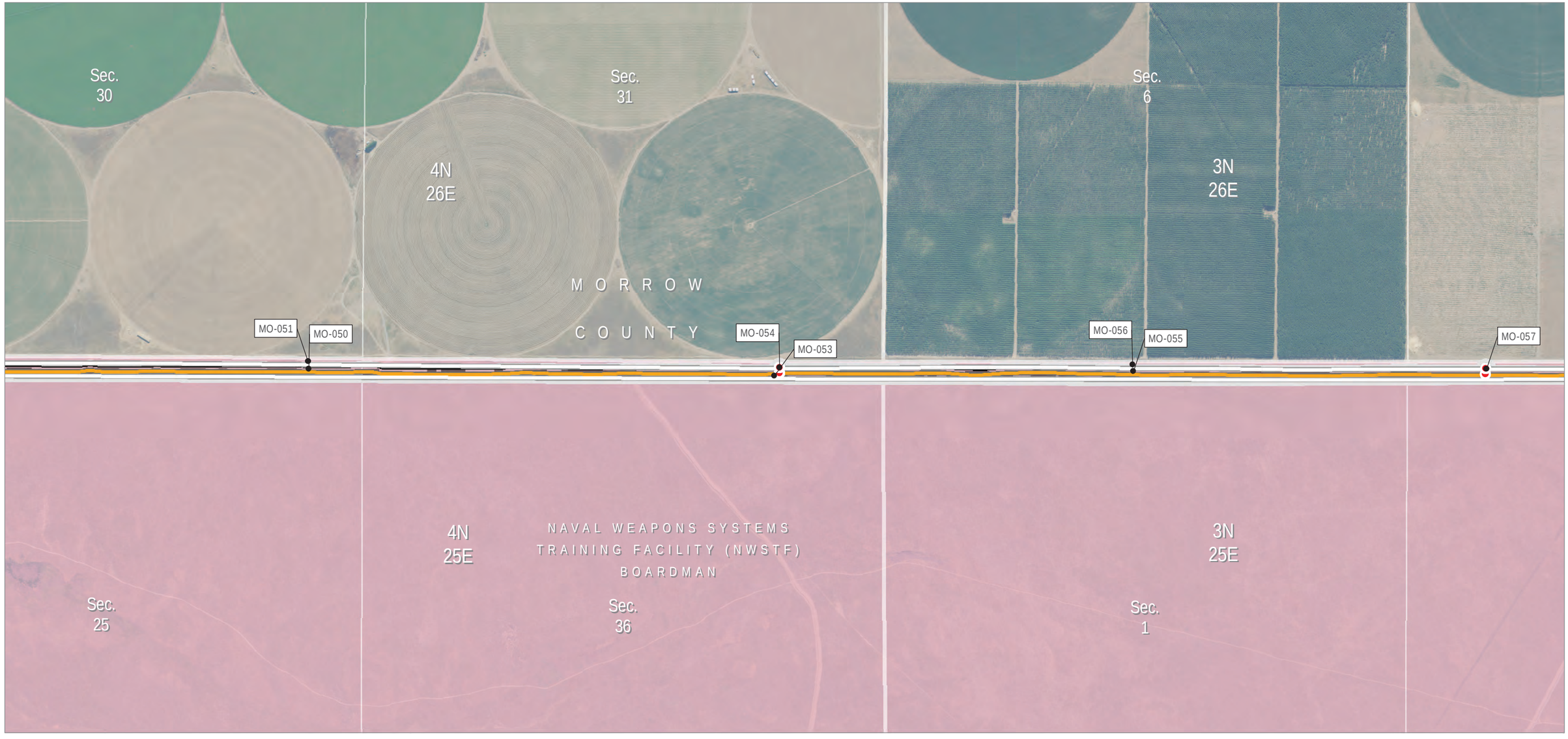
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 2



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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
- Military Reservation or Corps of Engineers
- Private

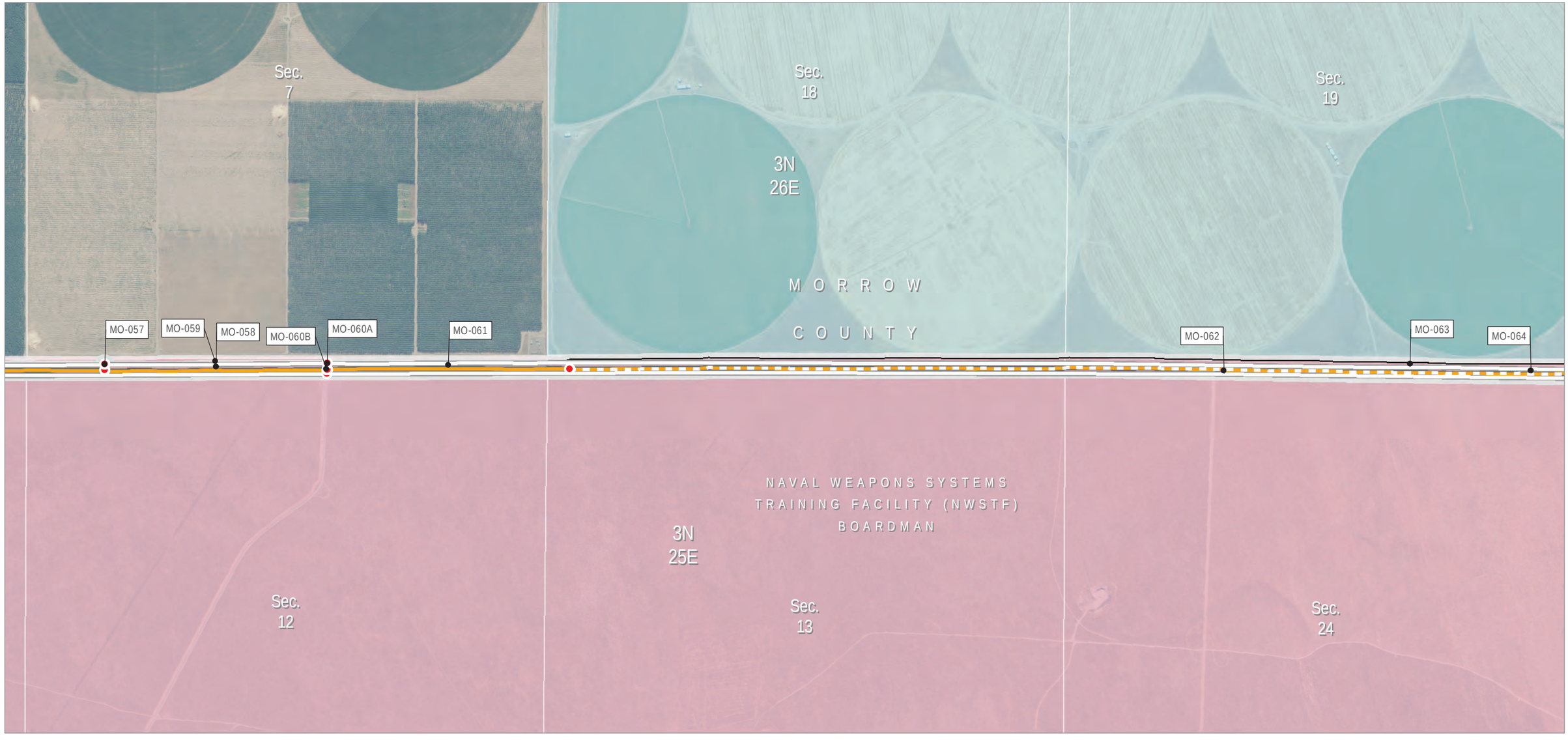
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 3



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

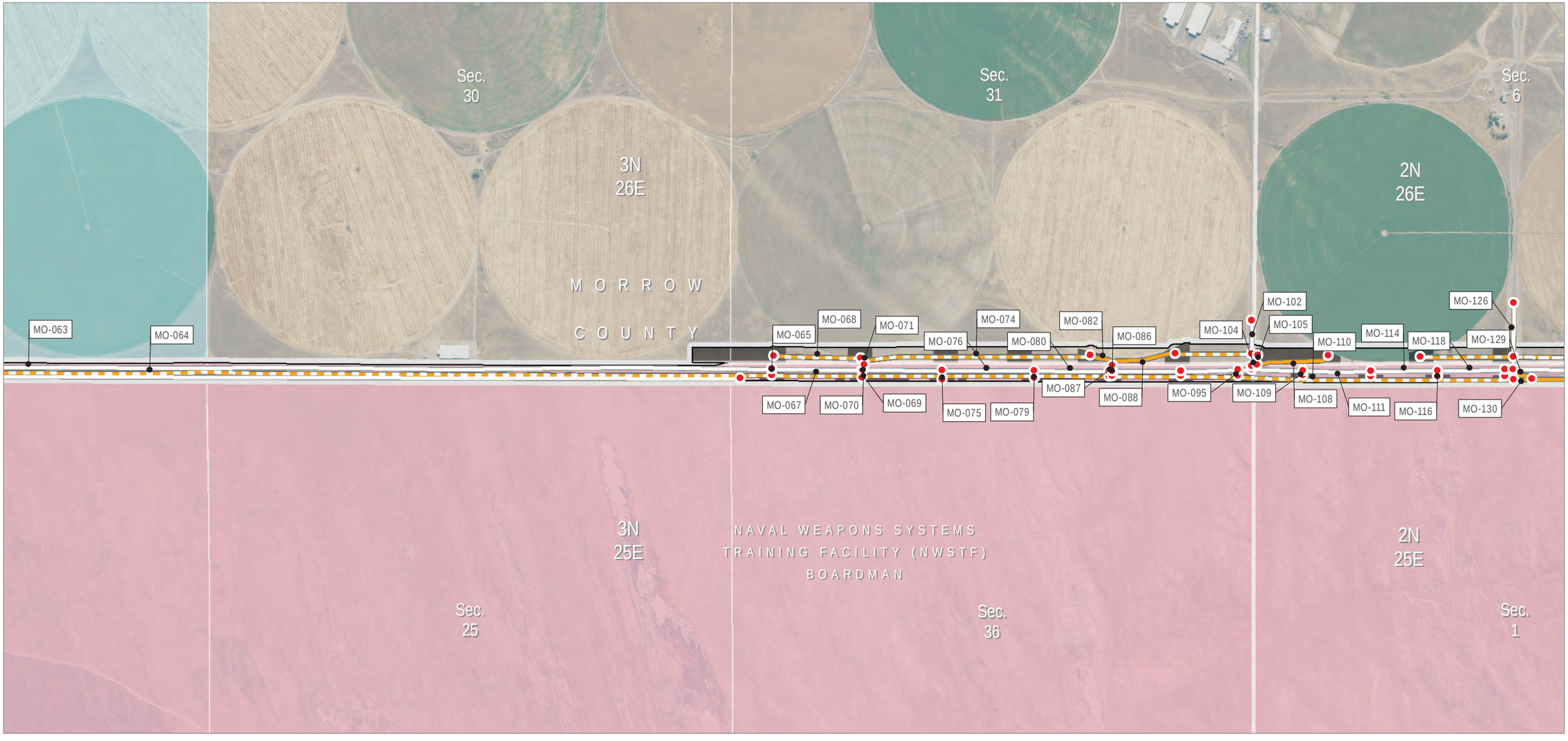
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 4



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

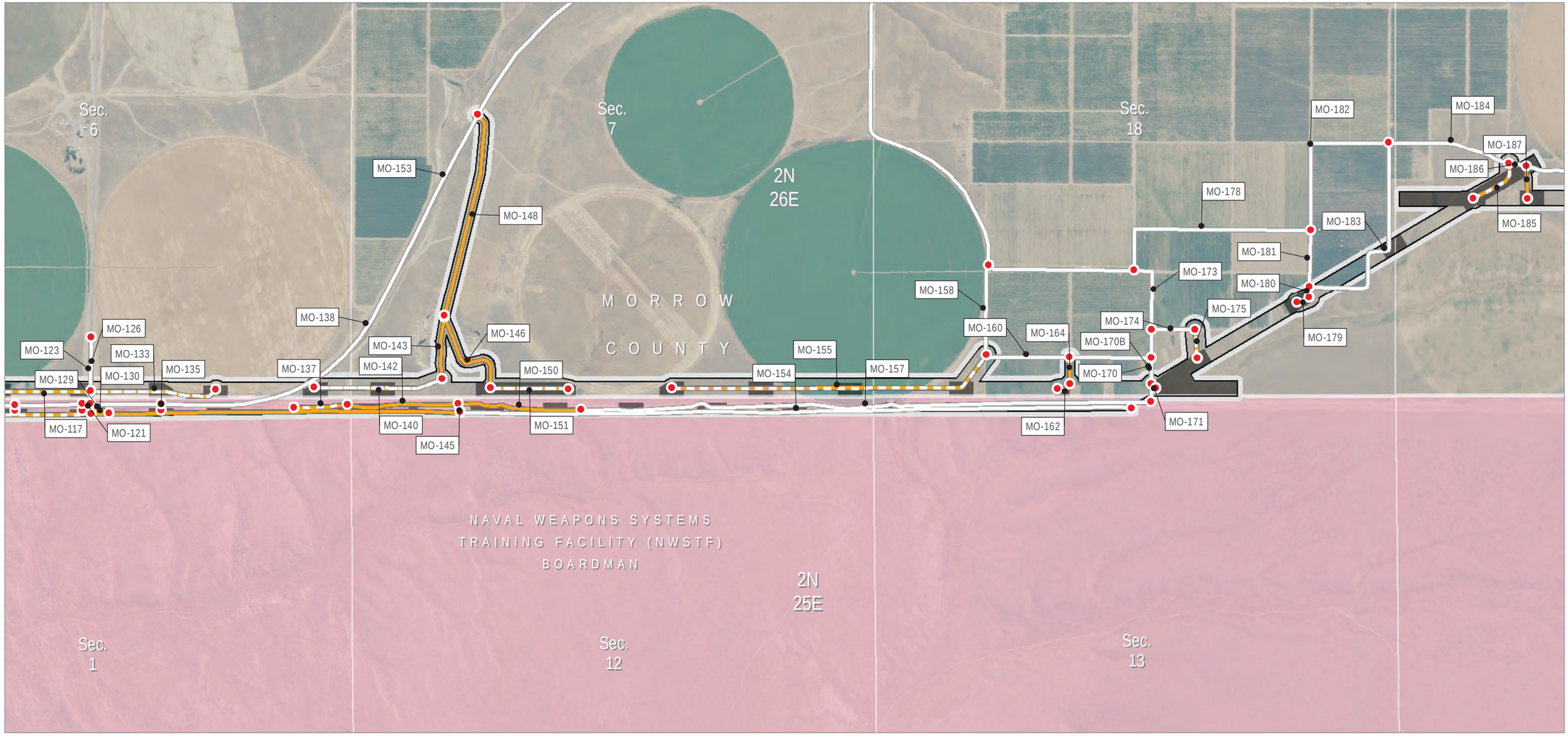
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 5



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

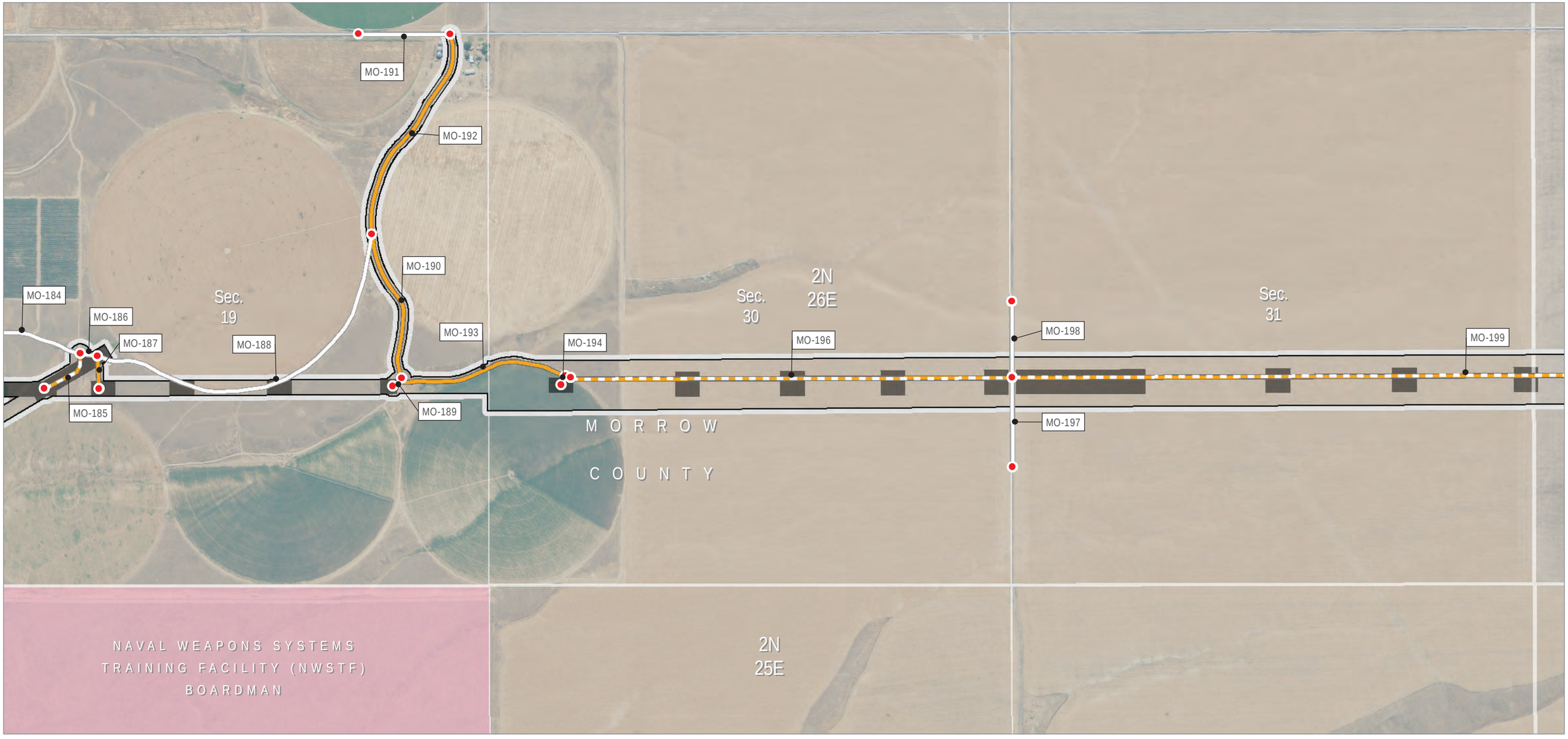
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 6



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

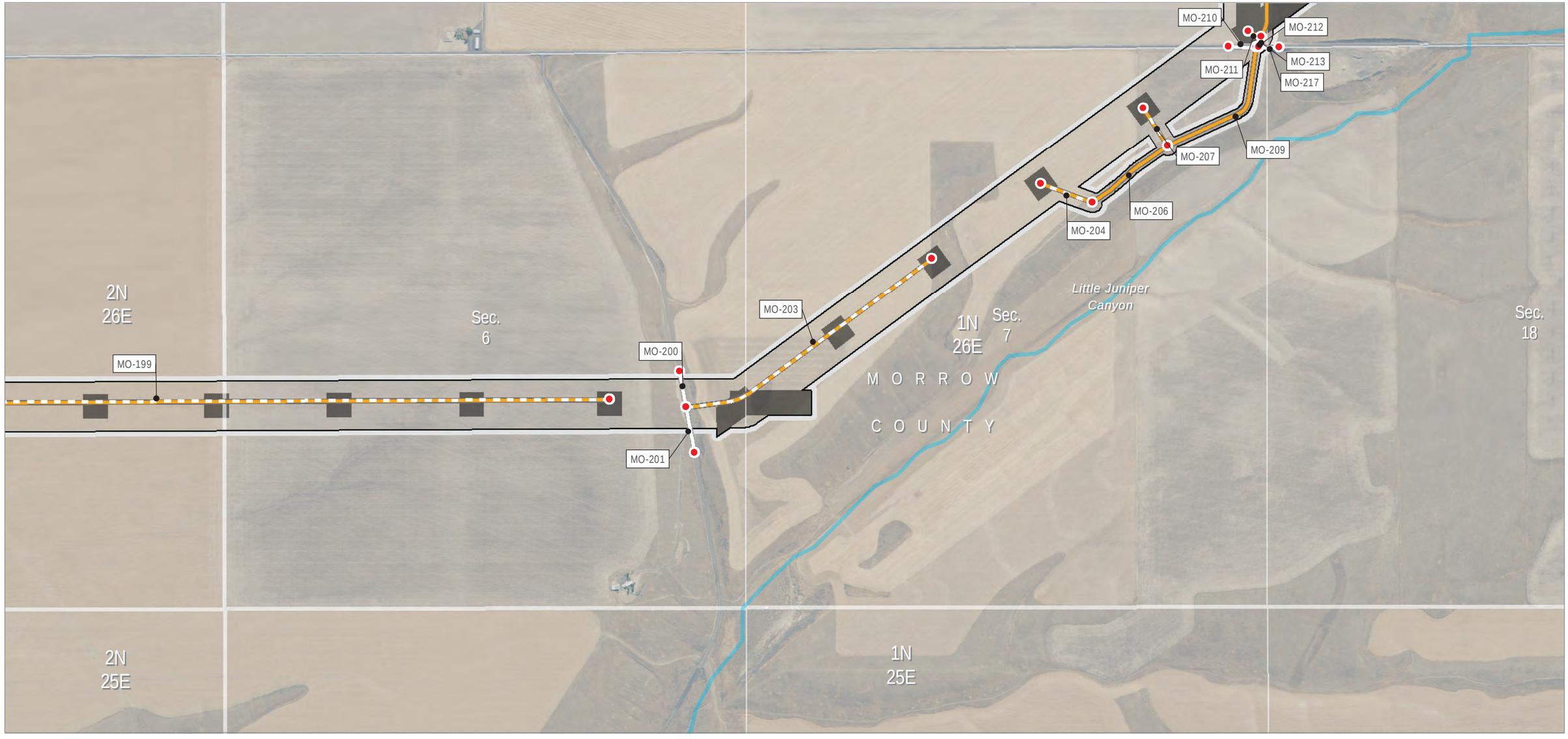
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 7



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

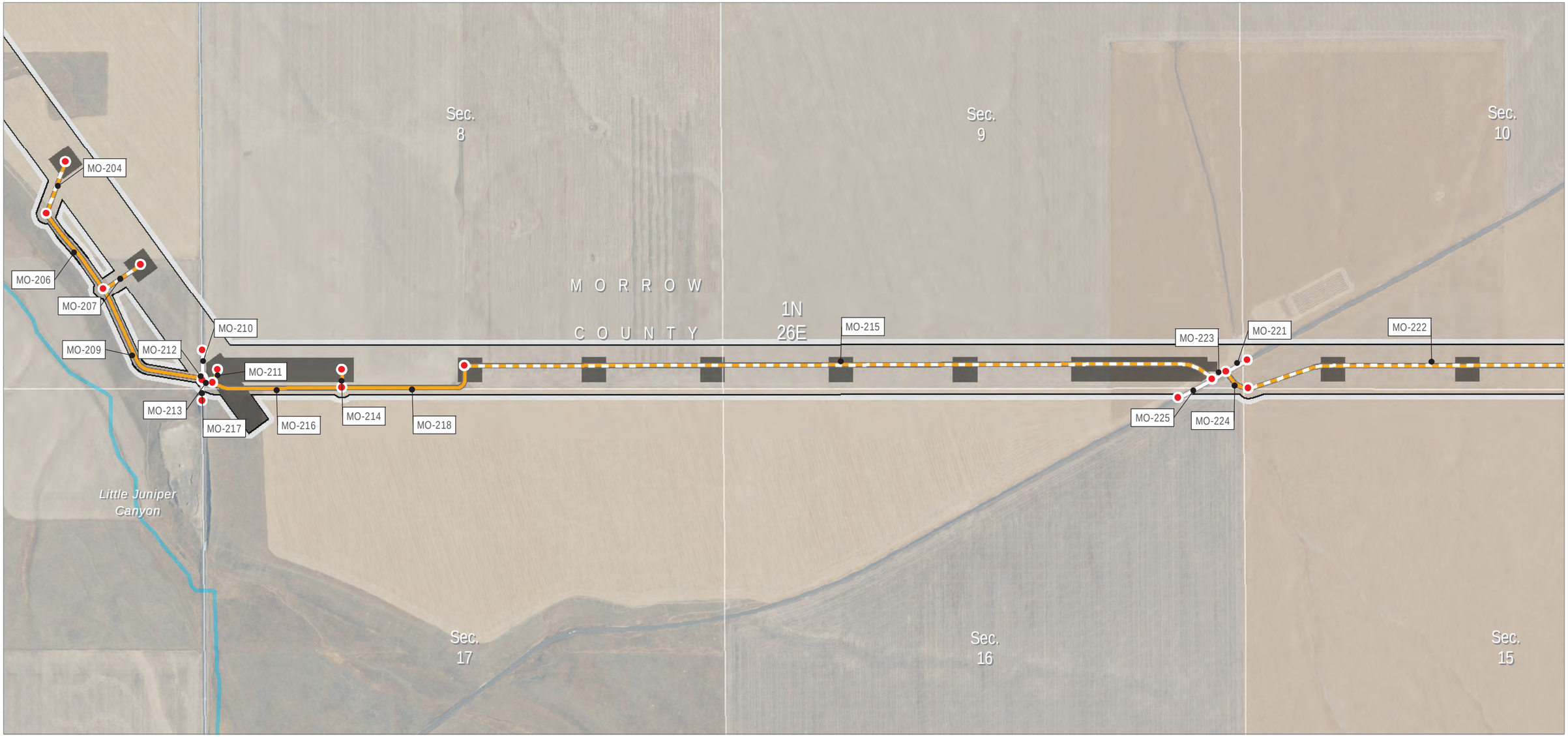
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 8



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

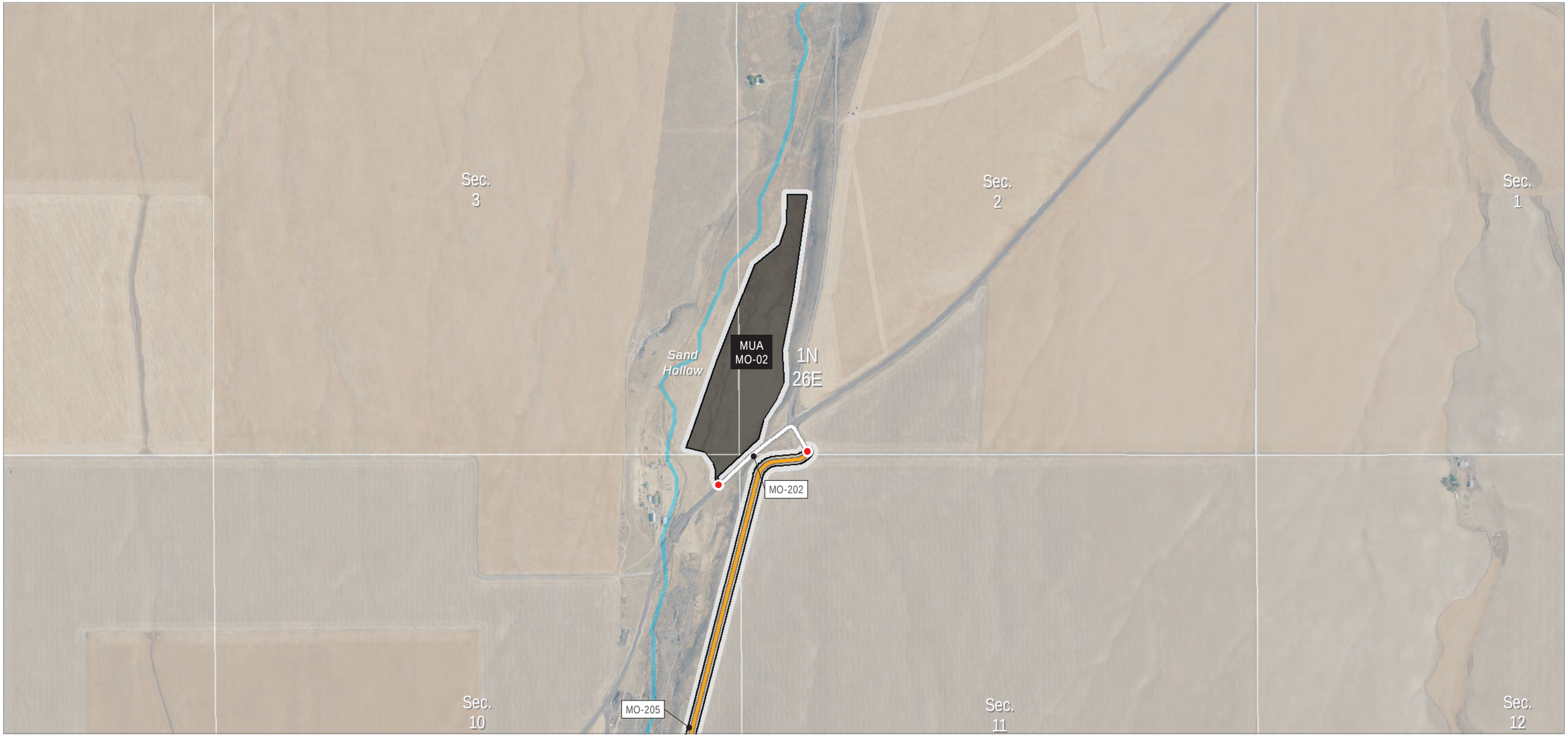
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Morrow County

Map 9



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

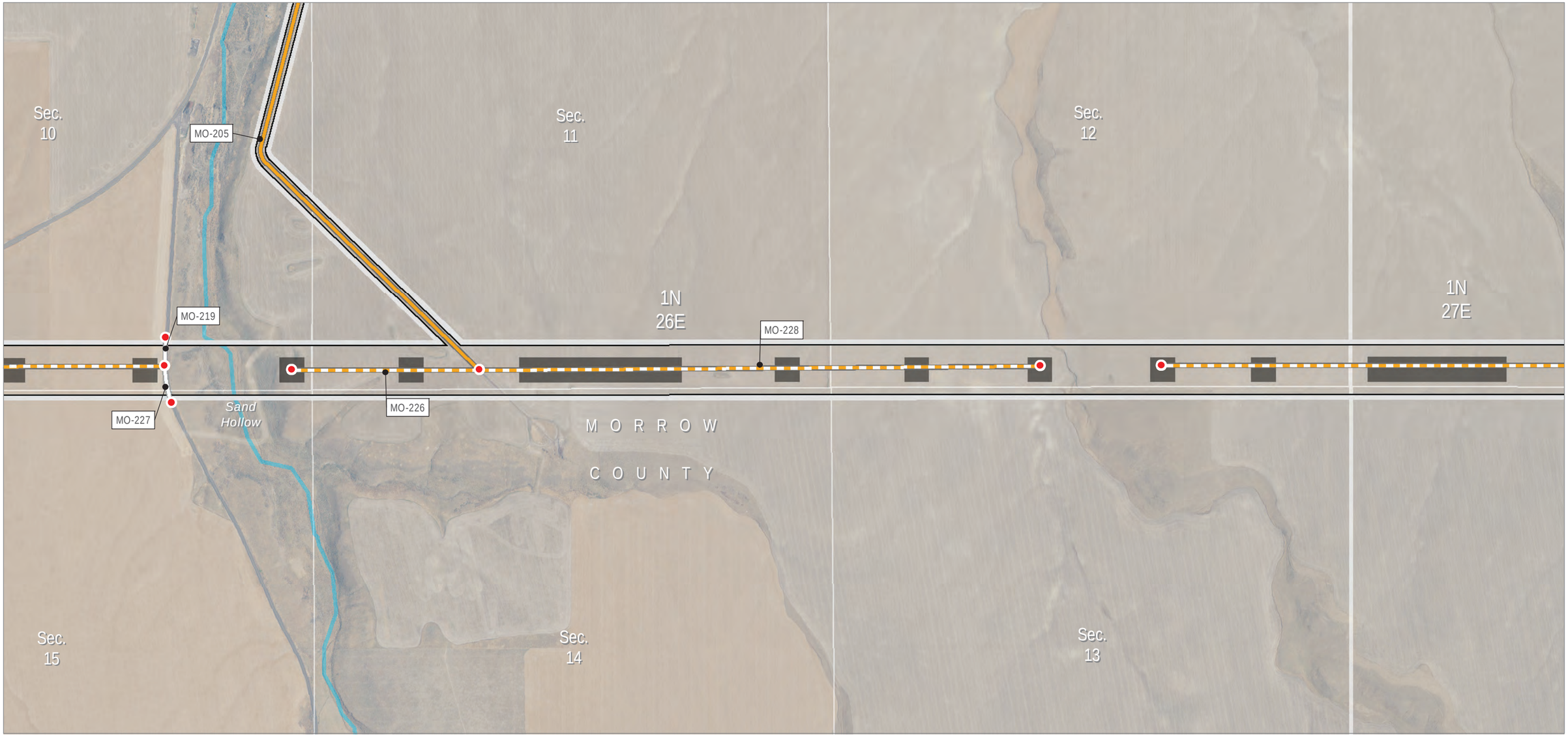
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 10





Map Area

0 1,000

Feet

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

Boardman to Hemingway Transmission Line Project

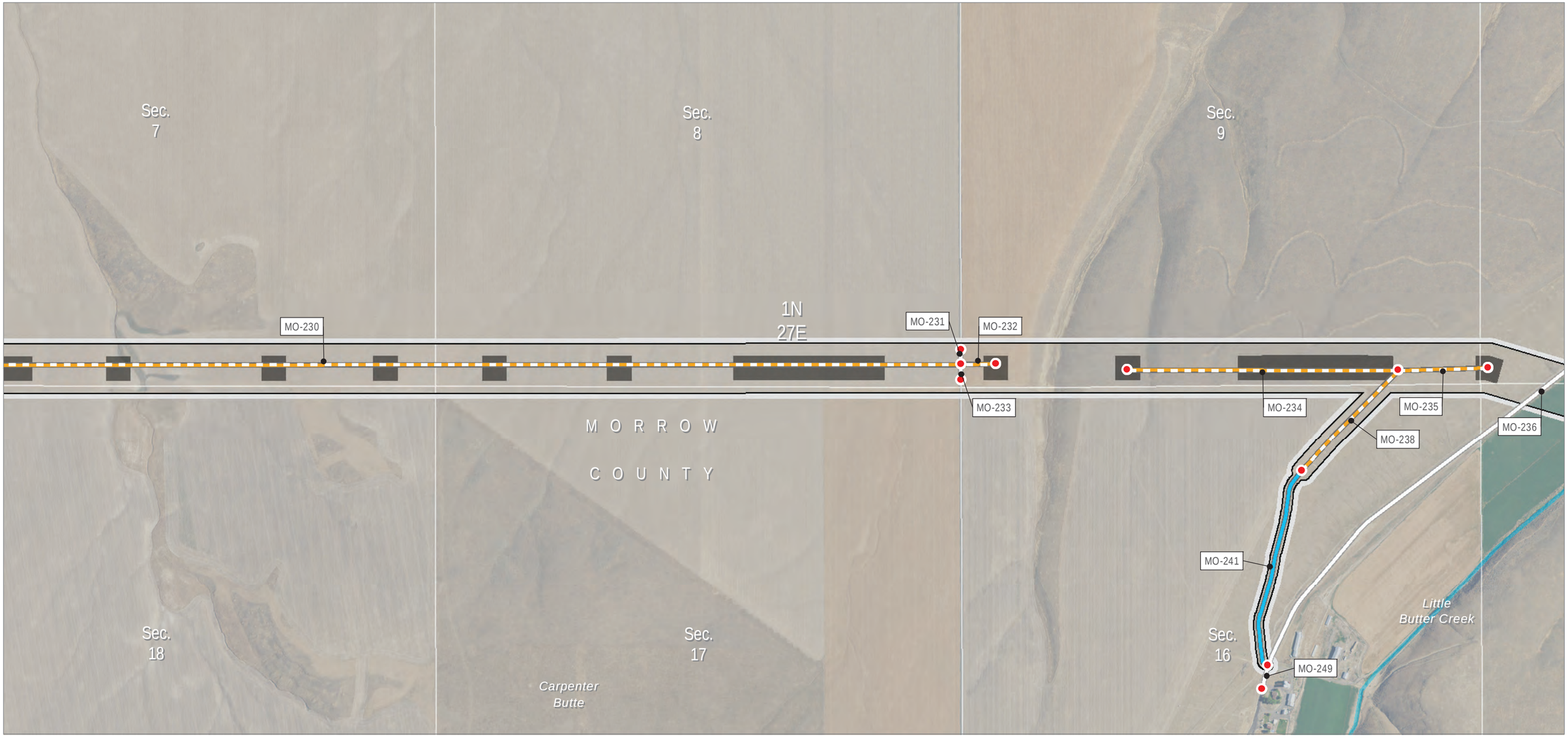
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 11



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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, Primitive

Land Status
- Private

Other Features
- Stream/River/Canal

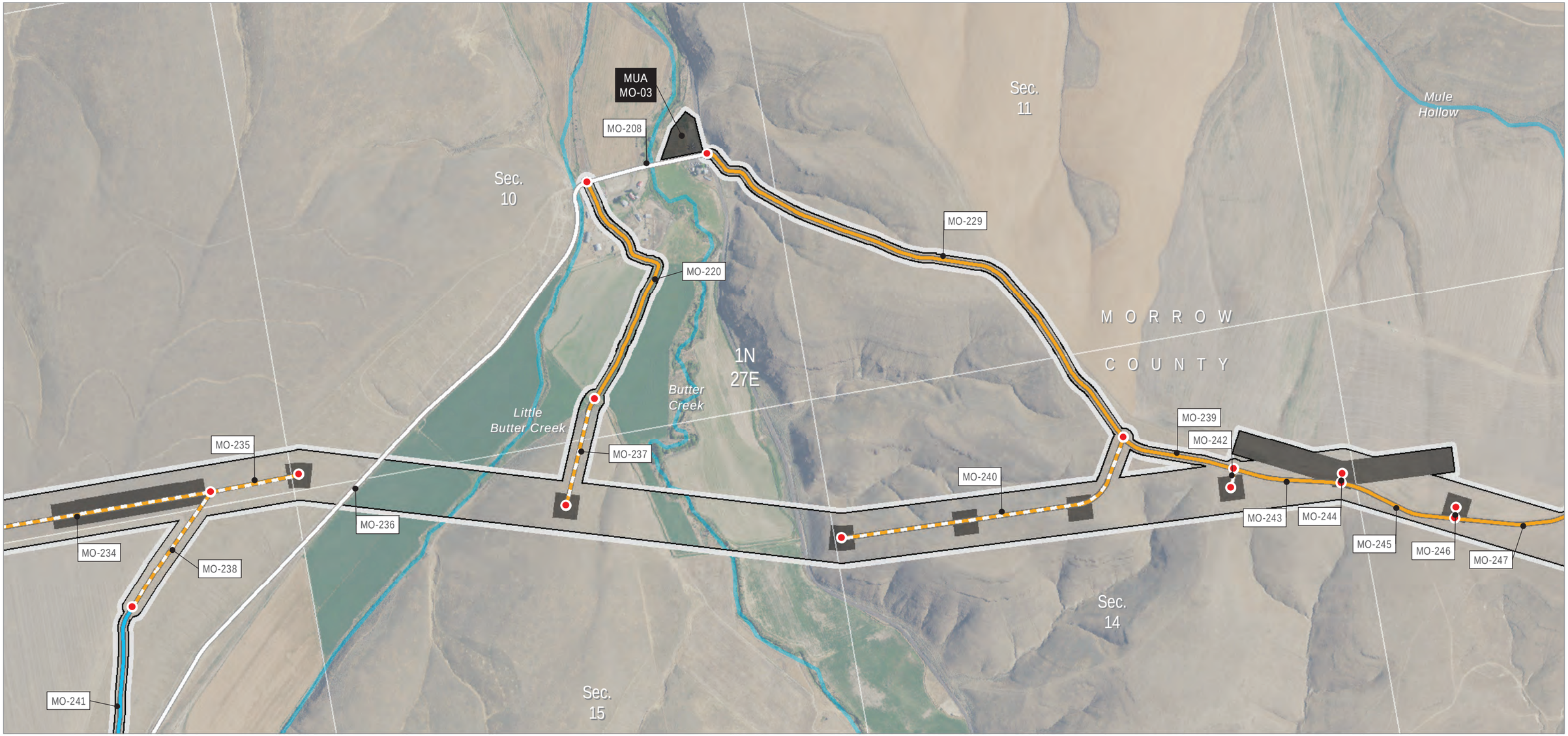
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 12



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

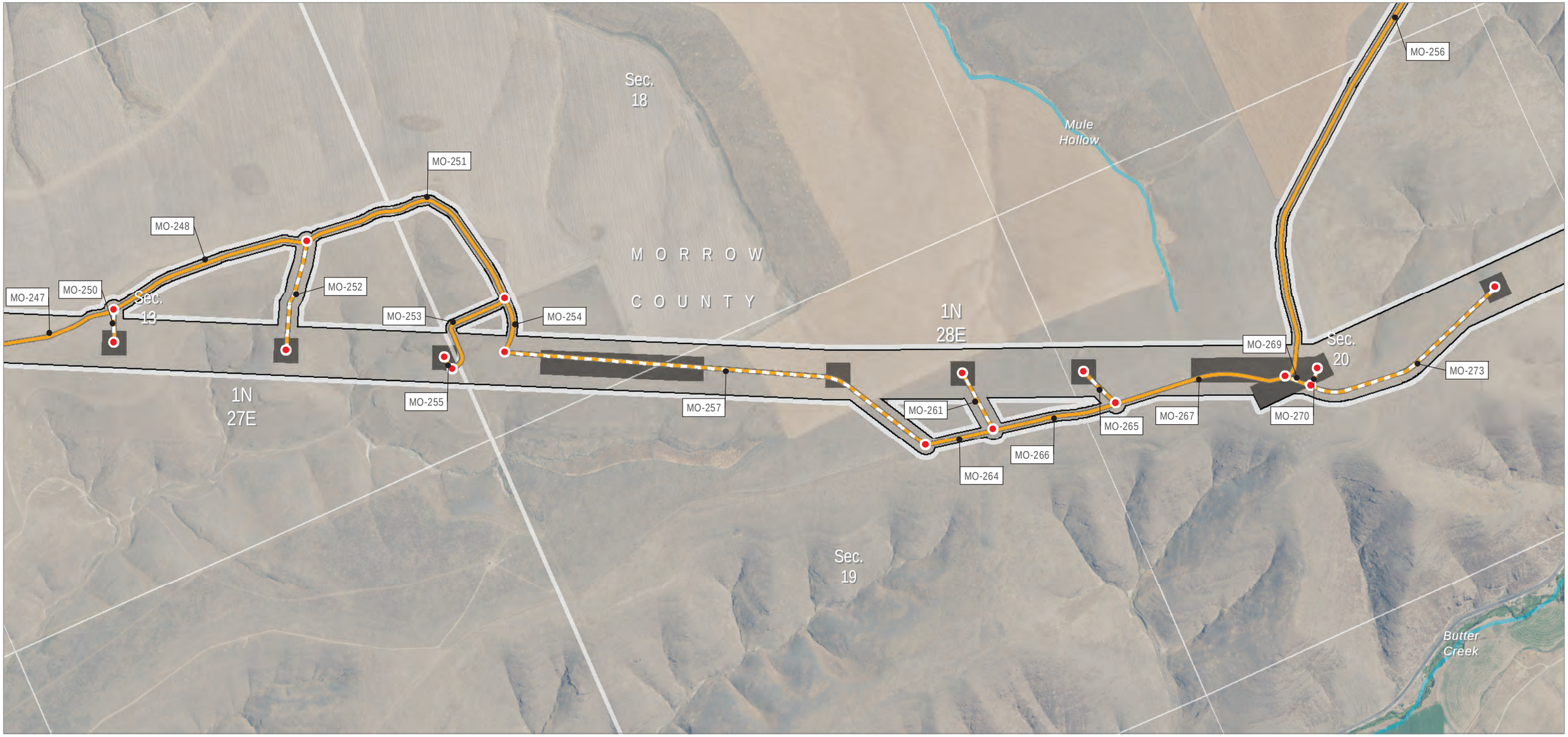
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 13



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

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

Land Status
- Private

Other Features
- Stream/River/Canal

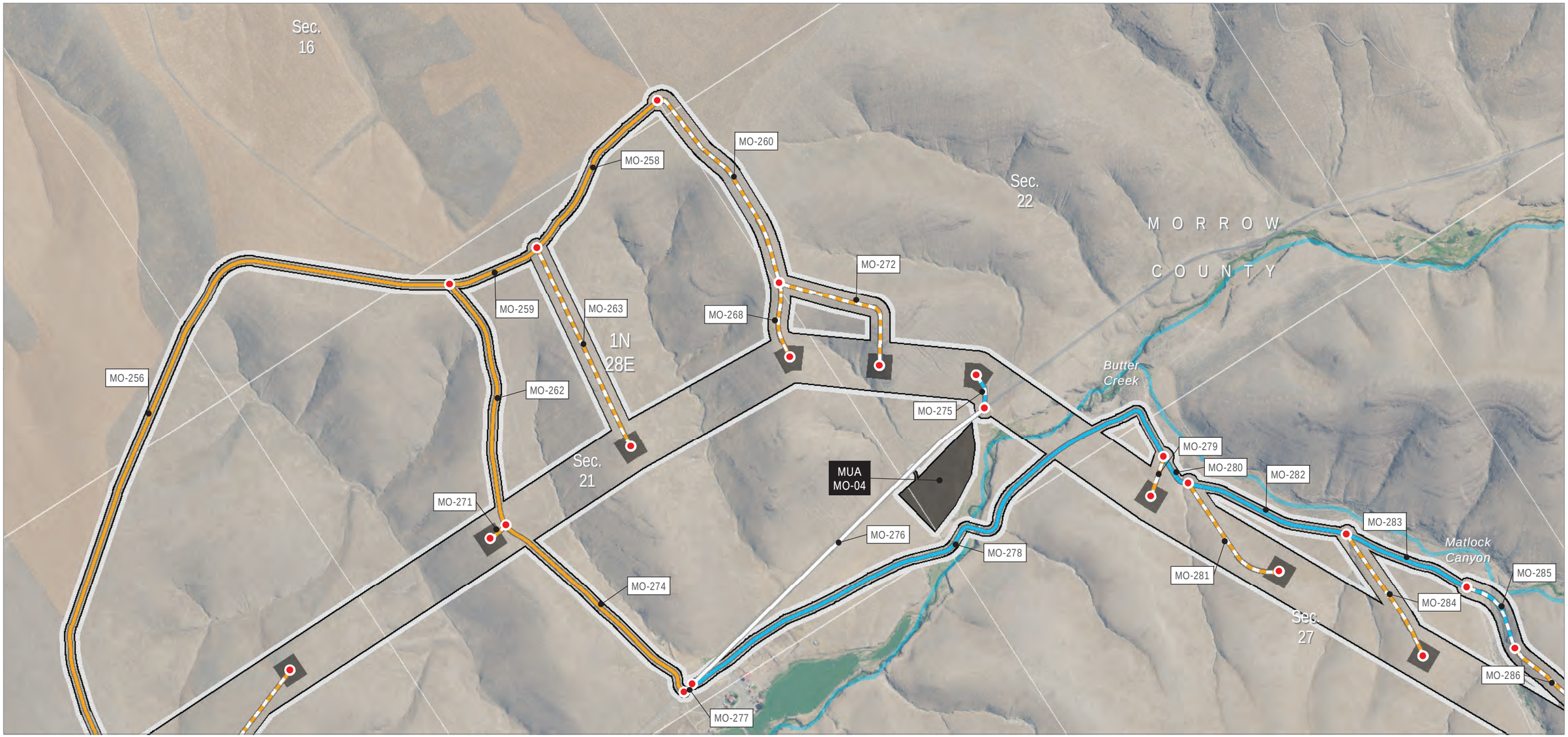
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 14



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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
- Private

Other Features
- Stream/River/Canal

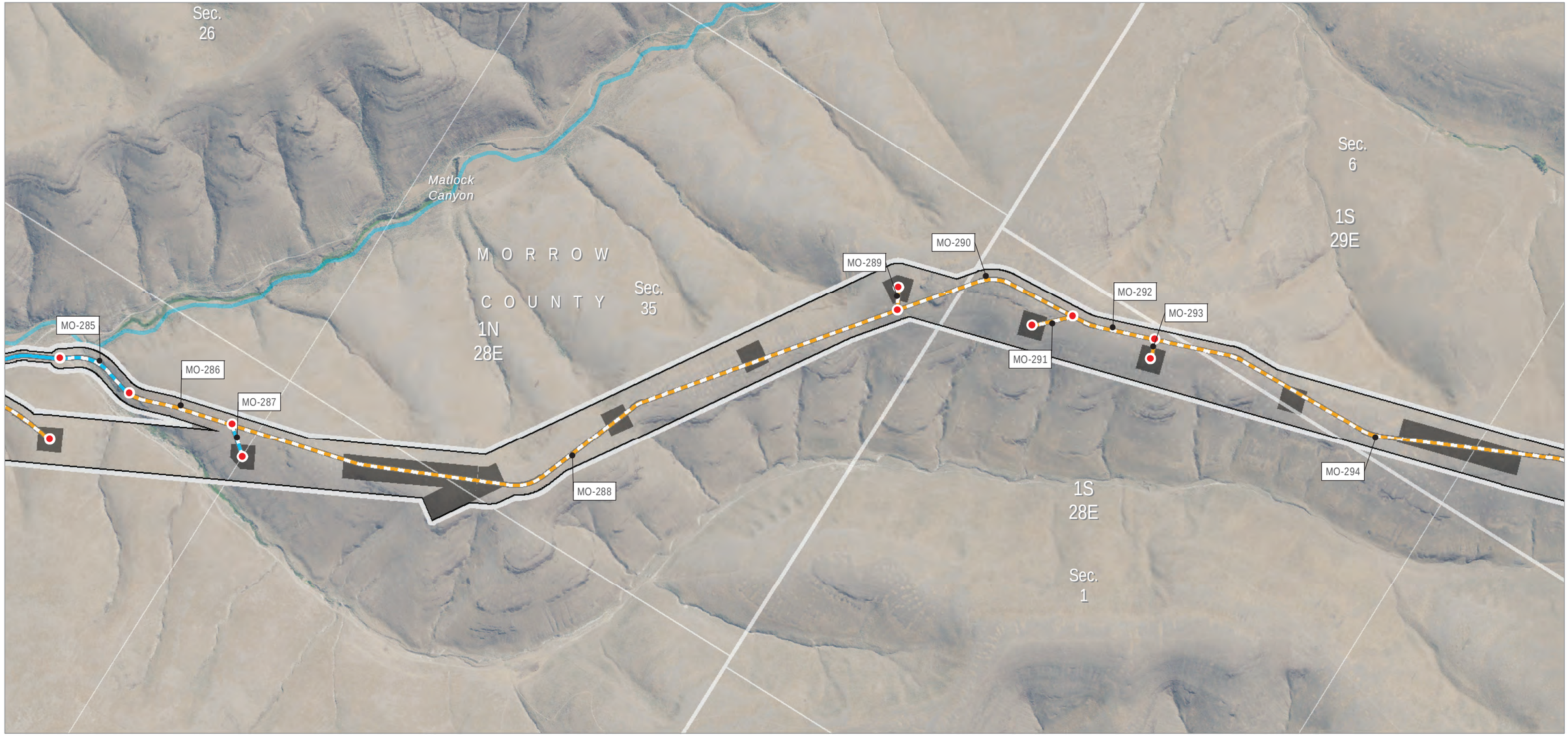
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

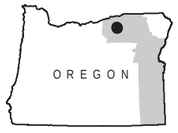
Morrow County

Map 15



0 1,000
Feet

Map Area



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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

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

Land Status
- Private

Other Features
- Stream/River/Canal

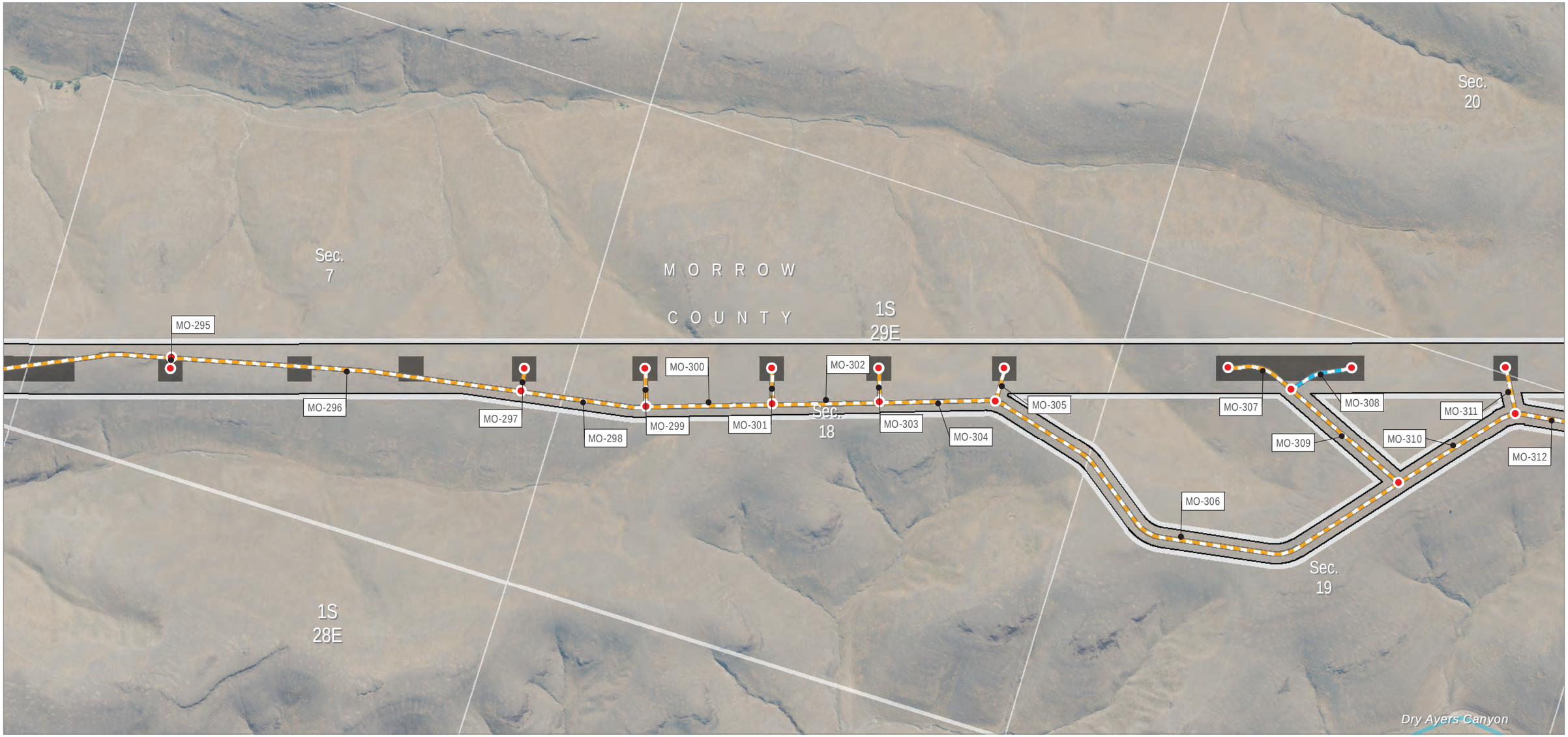
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 16



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

Access
- Access Nodes
- New Road, Bladed
- New Road, Primitive

Land Status
- Private

Other Features
- Stream/River/Canal

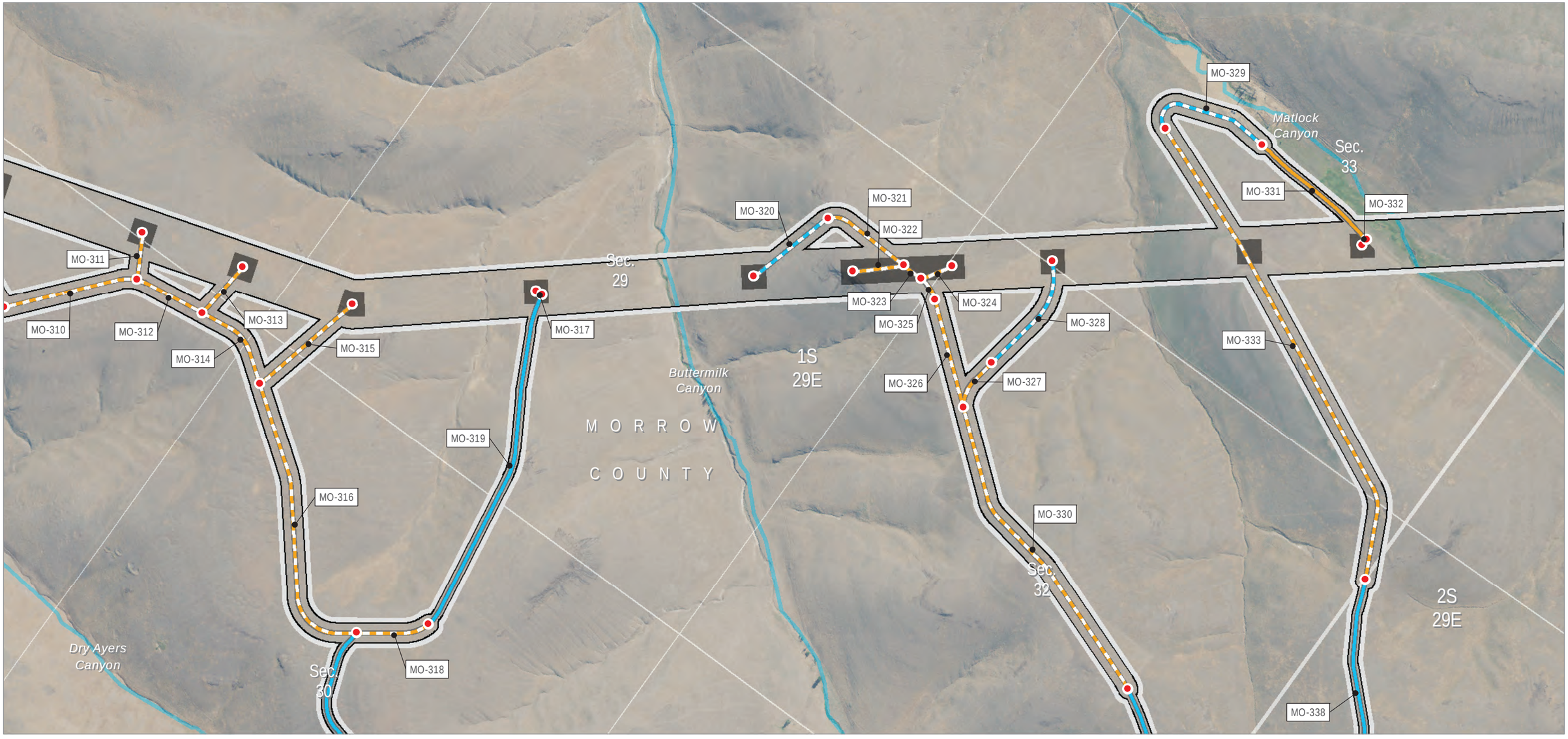
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 17



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 18



Map Area



0 1,000

Feet

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

Project Features

- Site Boundary

Access

- Access Nodes
- Existing Road, No Substantial Modification, 0-20% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements

Land Status

- Private

Other Features

- Stream/River/Canal

Boardman to Hemingway Transmission Line Project

Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 19



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

Project Features
- Site Boundary

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

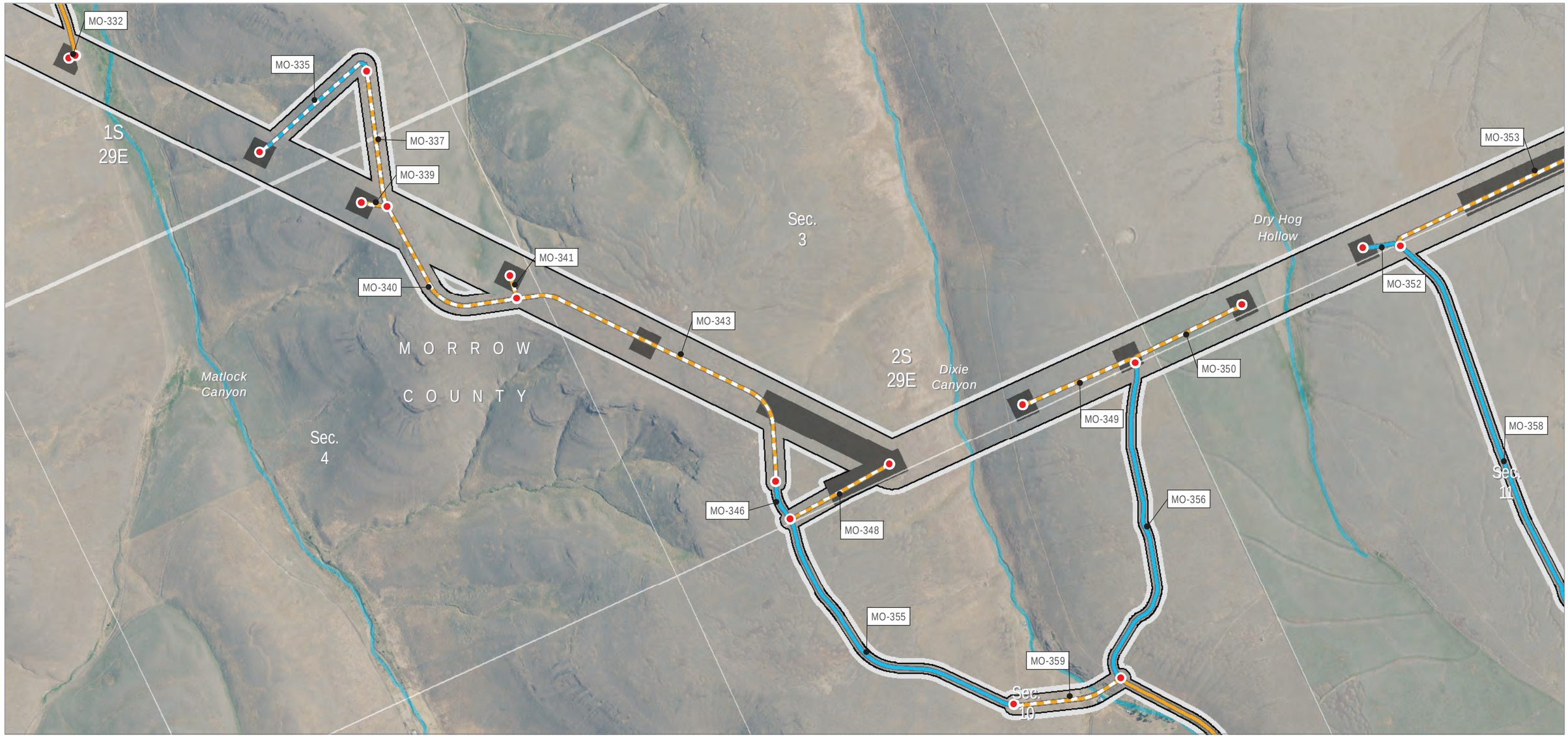
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 20



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

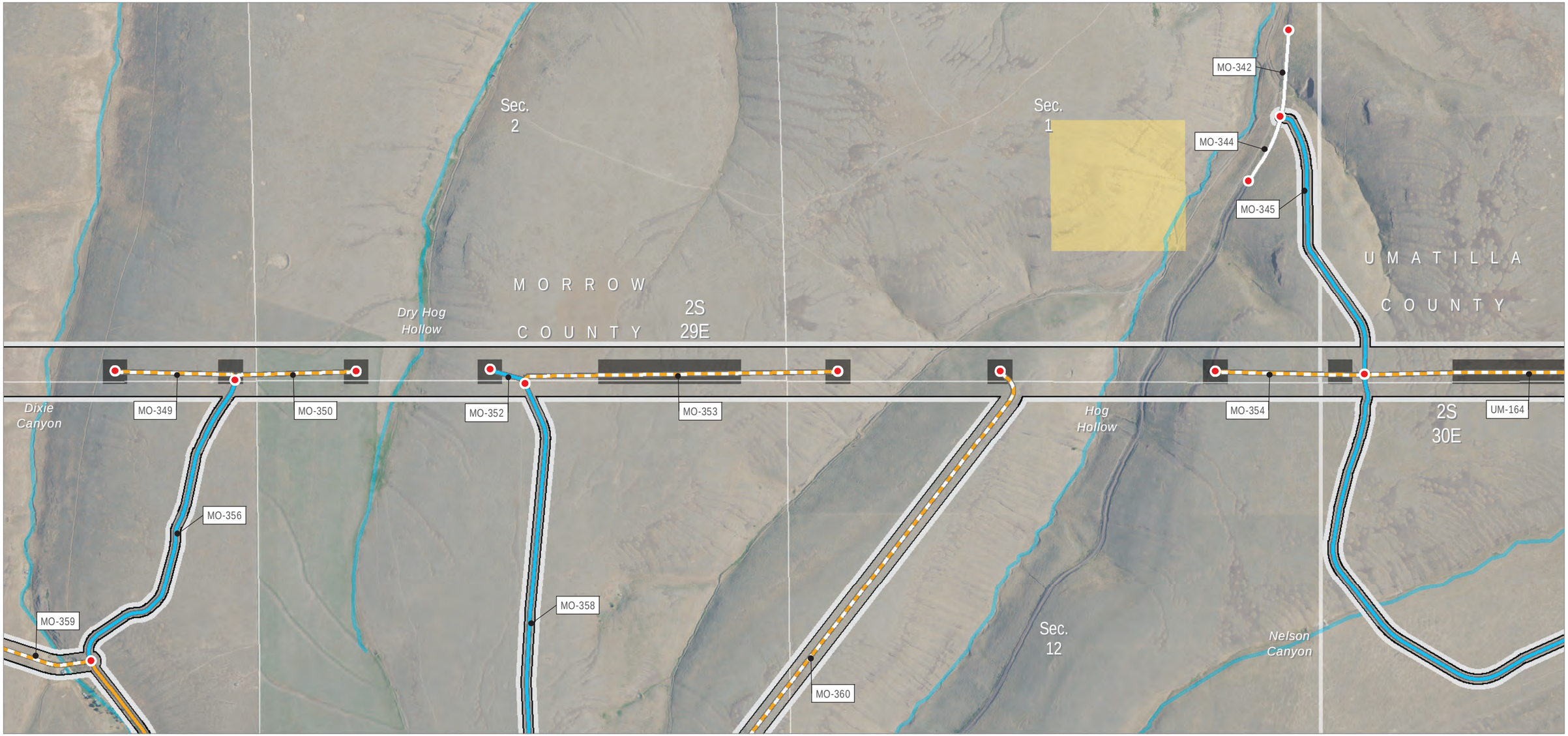
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER. An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 21



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

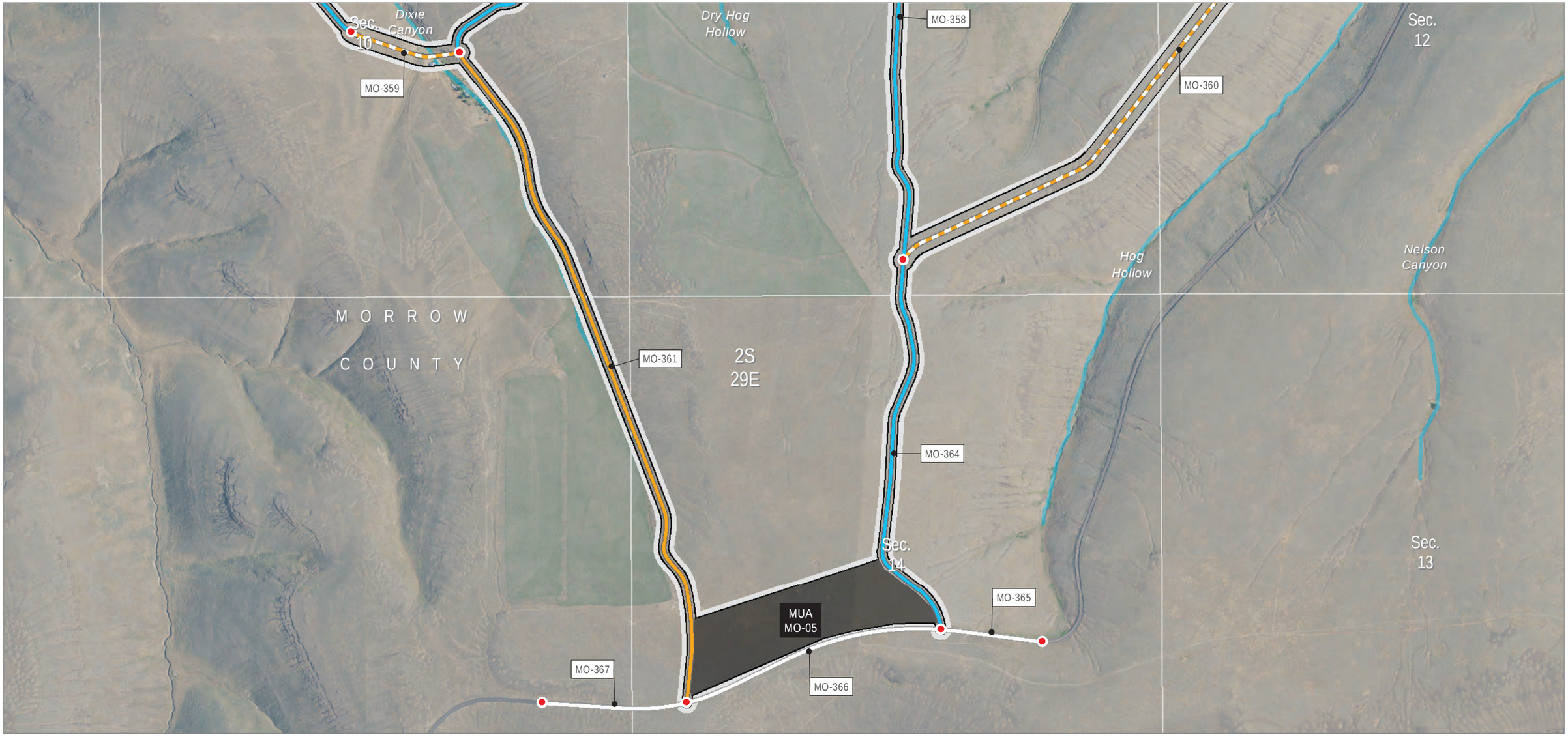
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Morrow County

Map 22



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MORROW_rev 20180629.mxd

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

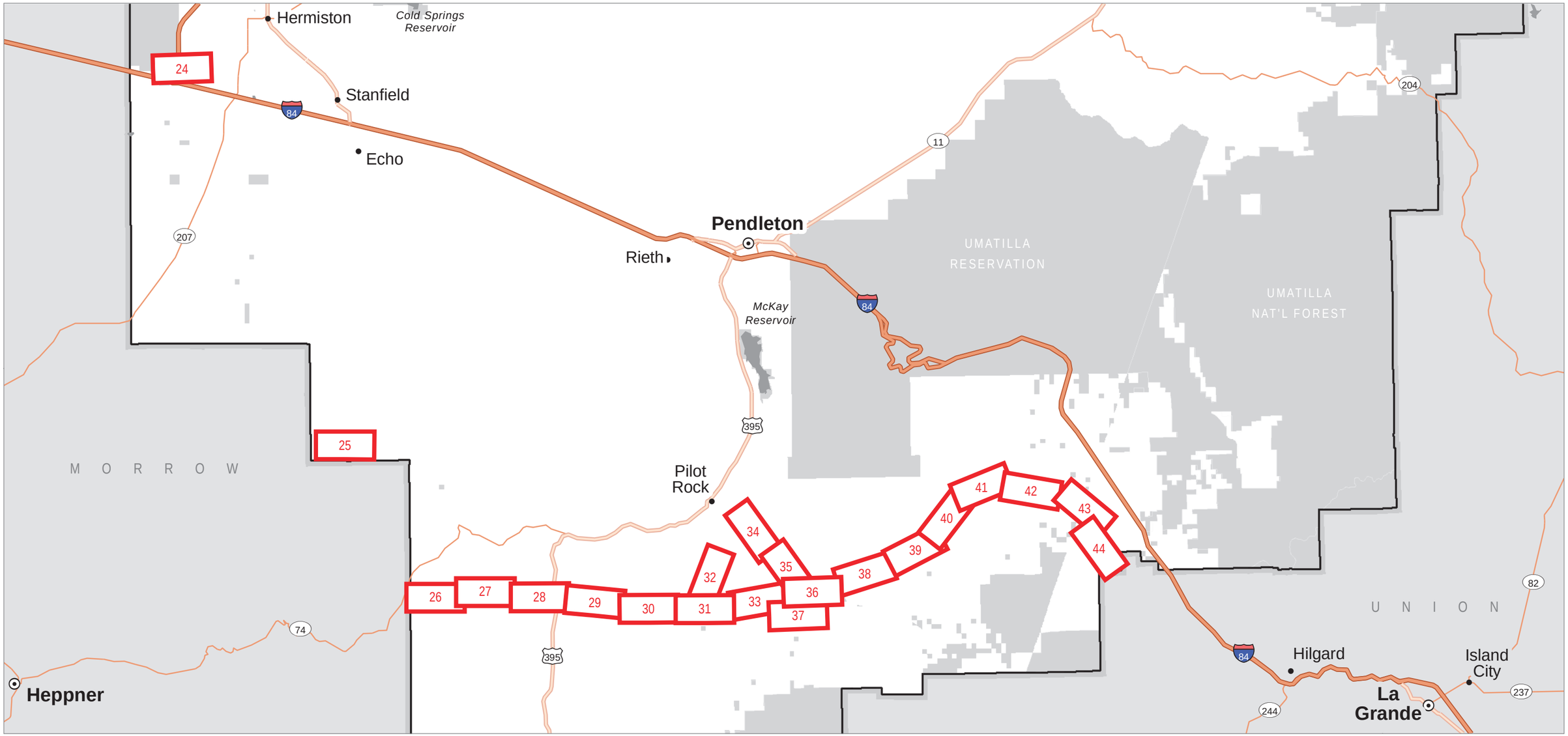
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

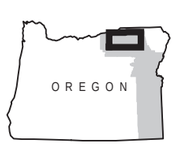
Morrow County

Map 23



0 5

Miles



Map Area

Source(s): BLM, IPC, Esri

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Index_Umatilla.mxd

Map Index

Location Map (Map #)

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map Index



0 1,000 Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

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

Land Status
- Bureau of Land Management
- Military Reservation or Corps of Engineers
- Private

Other Features
- Stream/River/Canal

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 24



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

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

Land Status
- Private

Other Features
- Stream/River/Canal

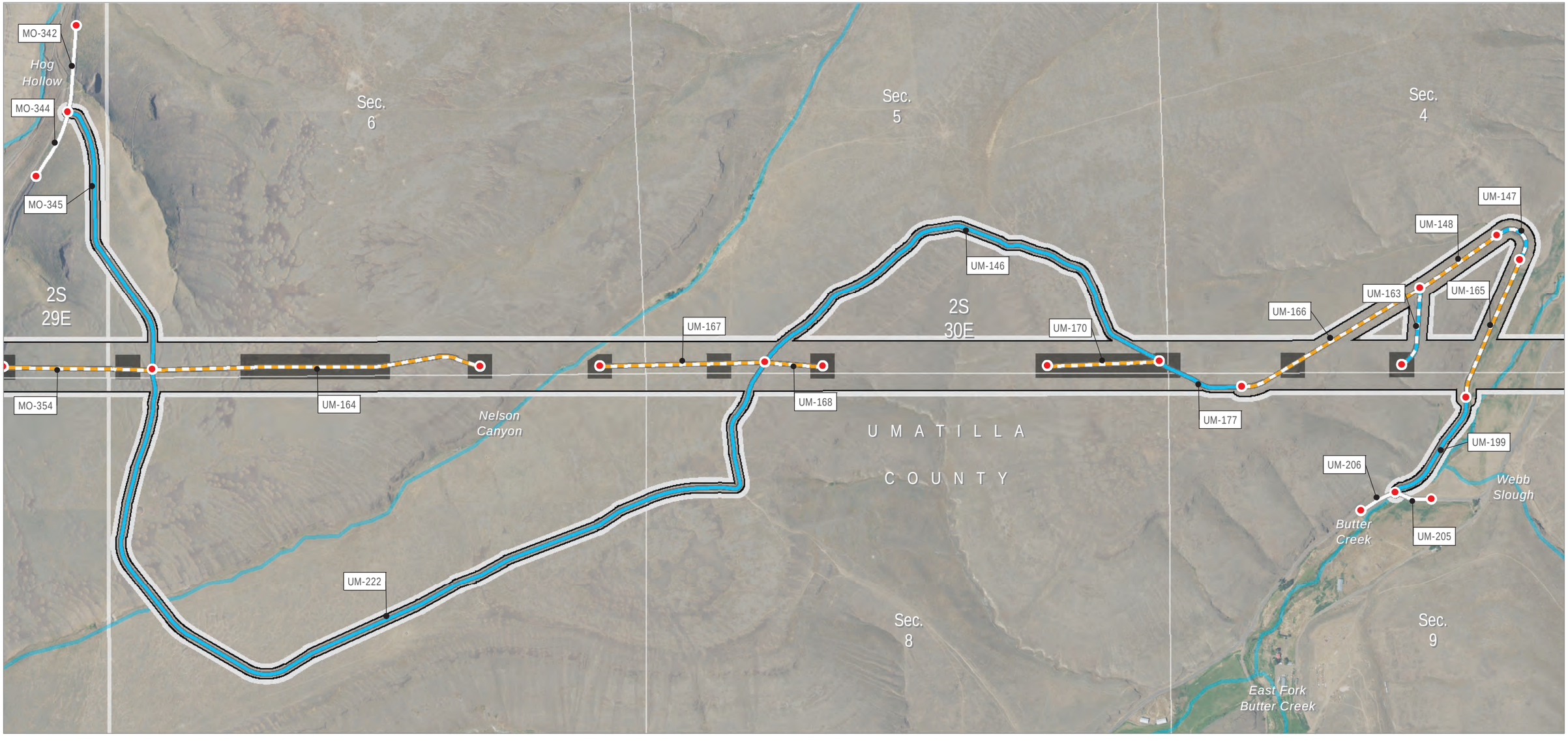
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 25



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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
- Private

Other Features
- Stream/River/Canal

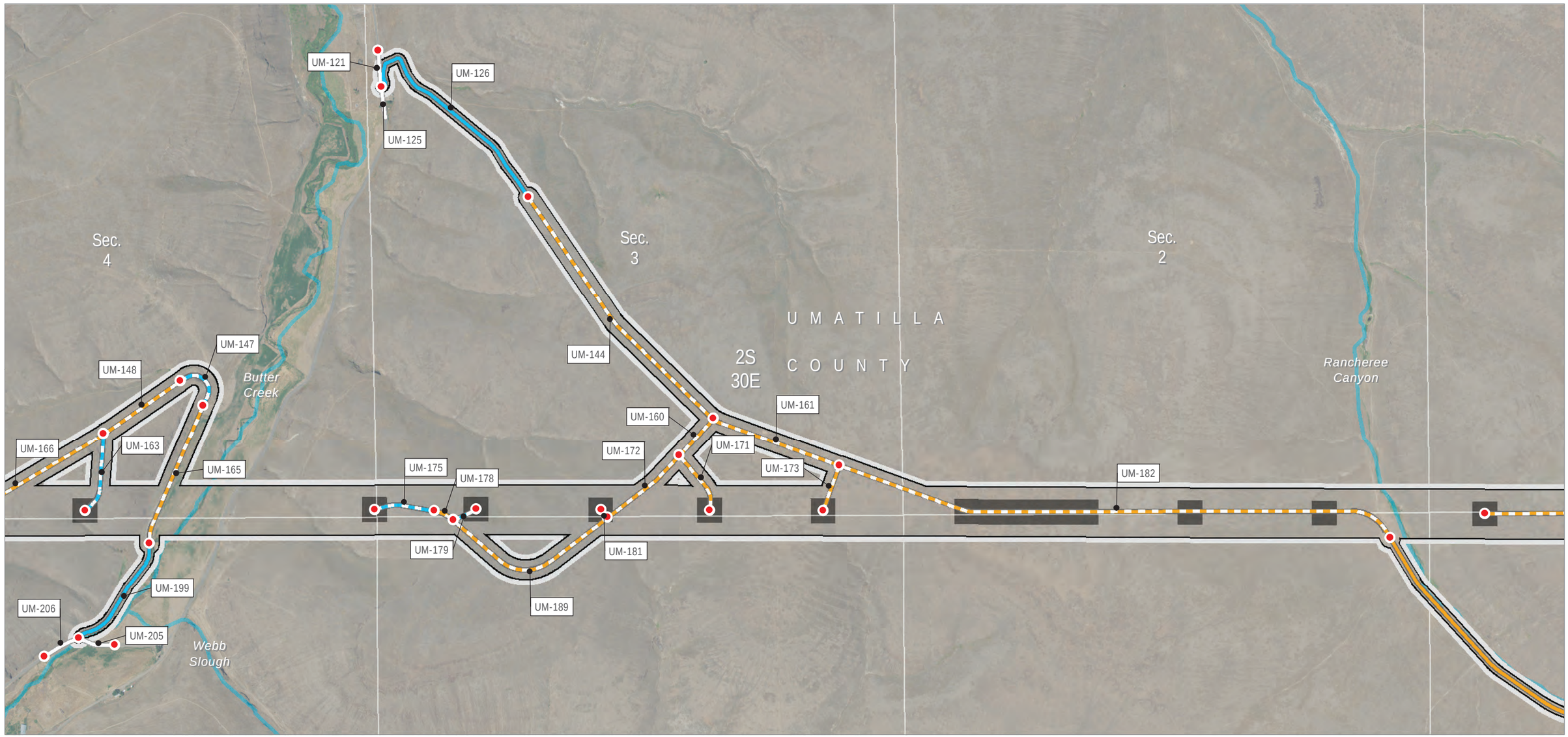
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 26



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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
- Private

Other Features
- Stream/River/Canal

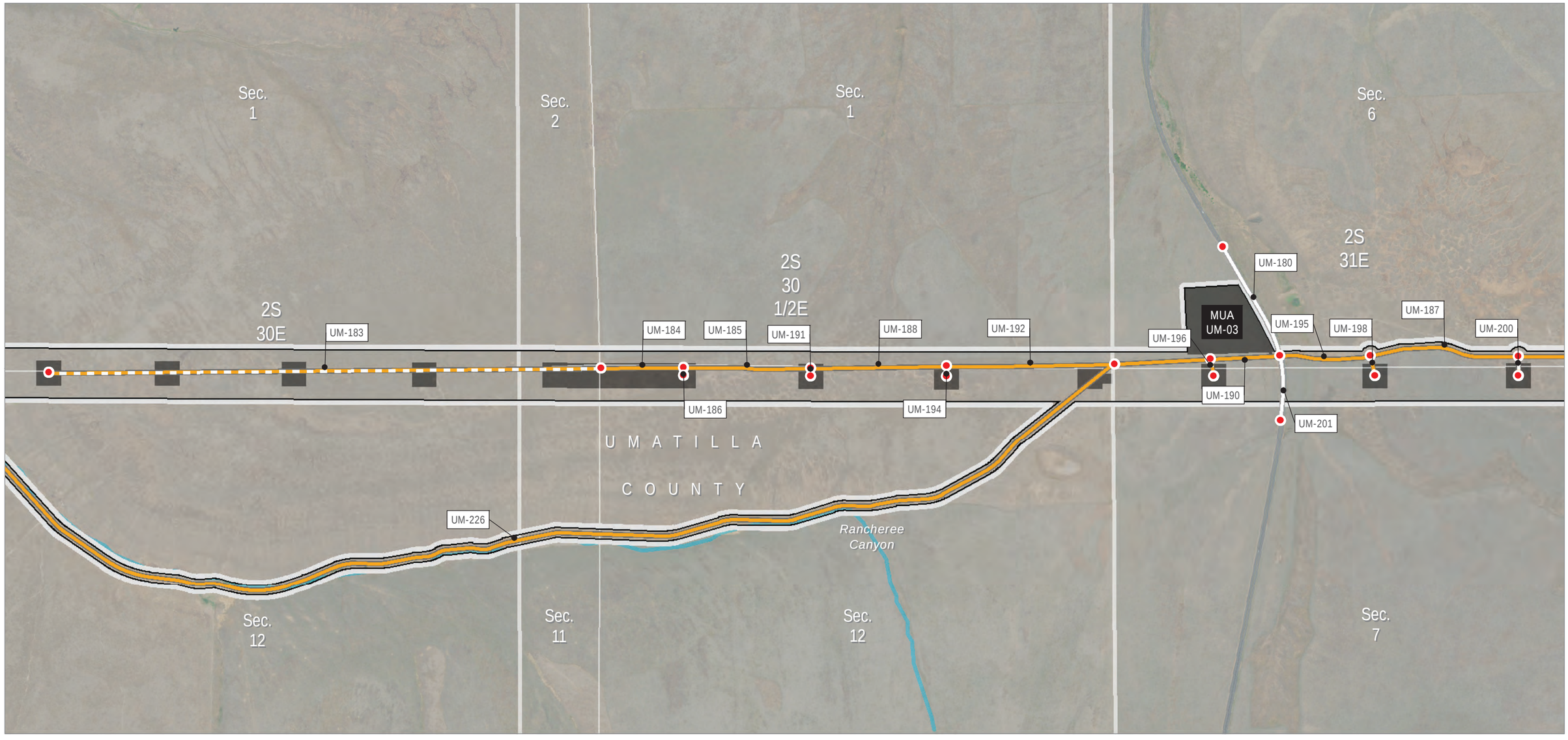
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 27



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

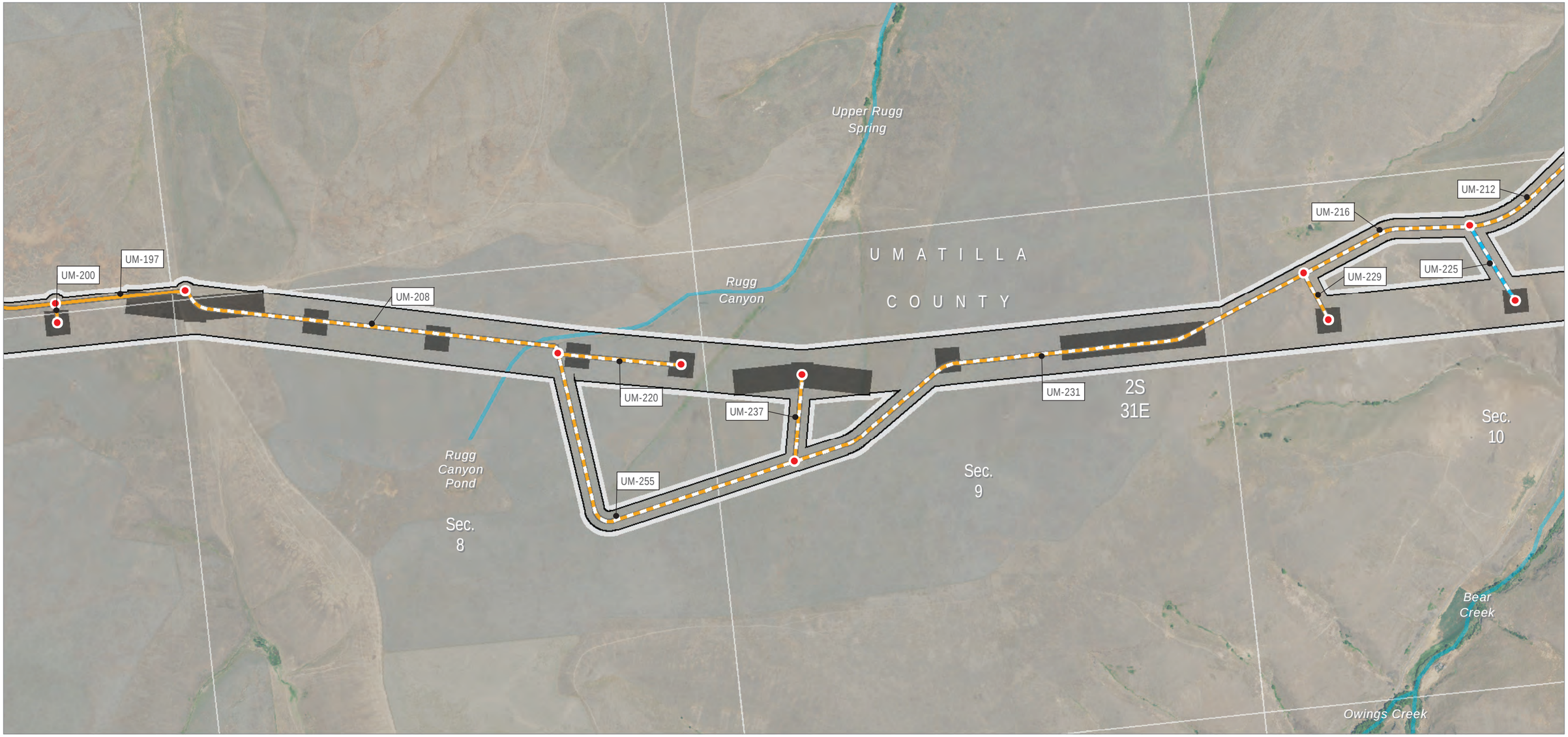
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 28



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

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

Land Status
- Private

Other Features
- Stream/River/Canal

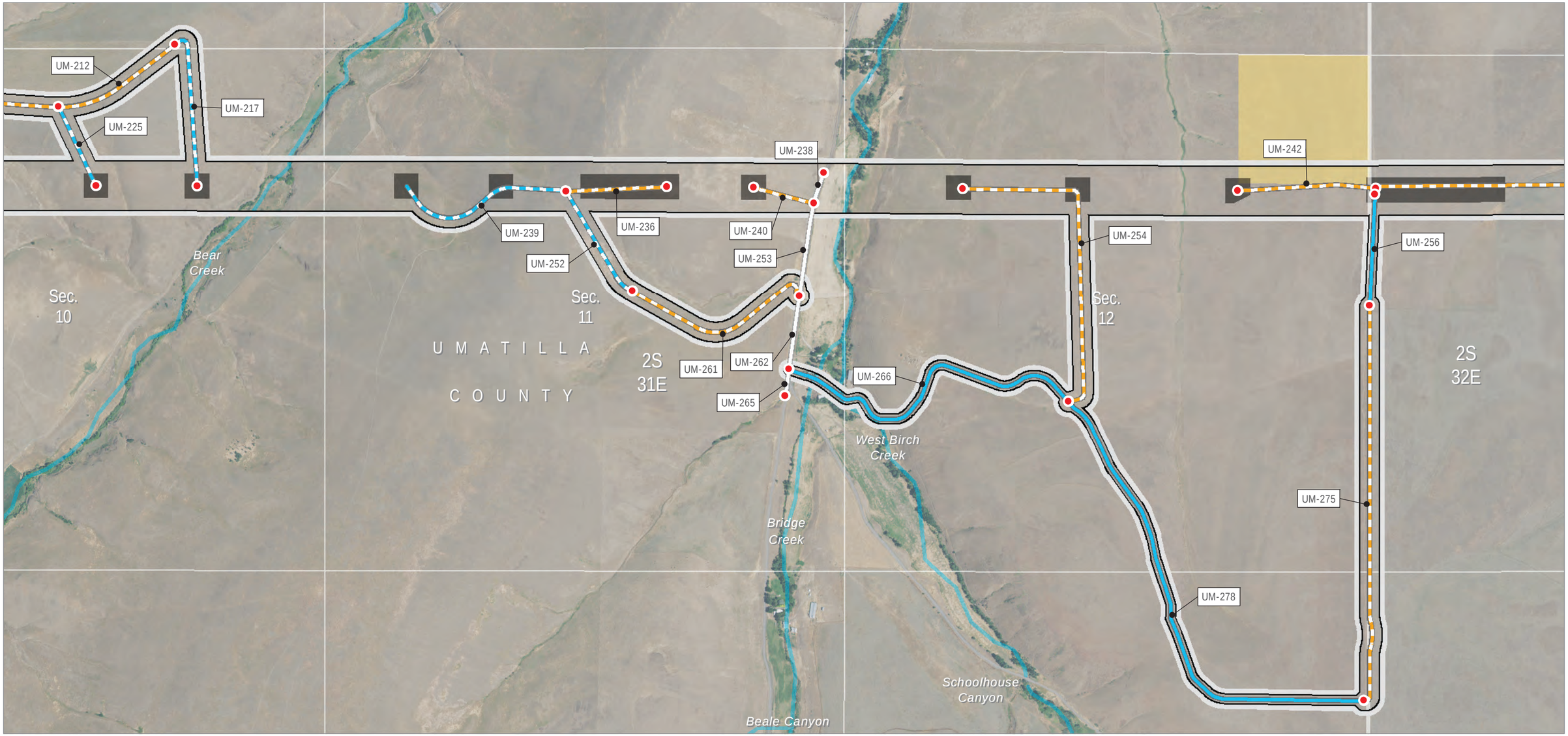
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 29



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 30



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 31



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

Land Status
- Private

Other Features
- Stream/River/Canal

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 32



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

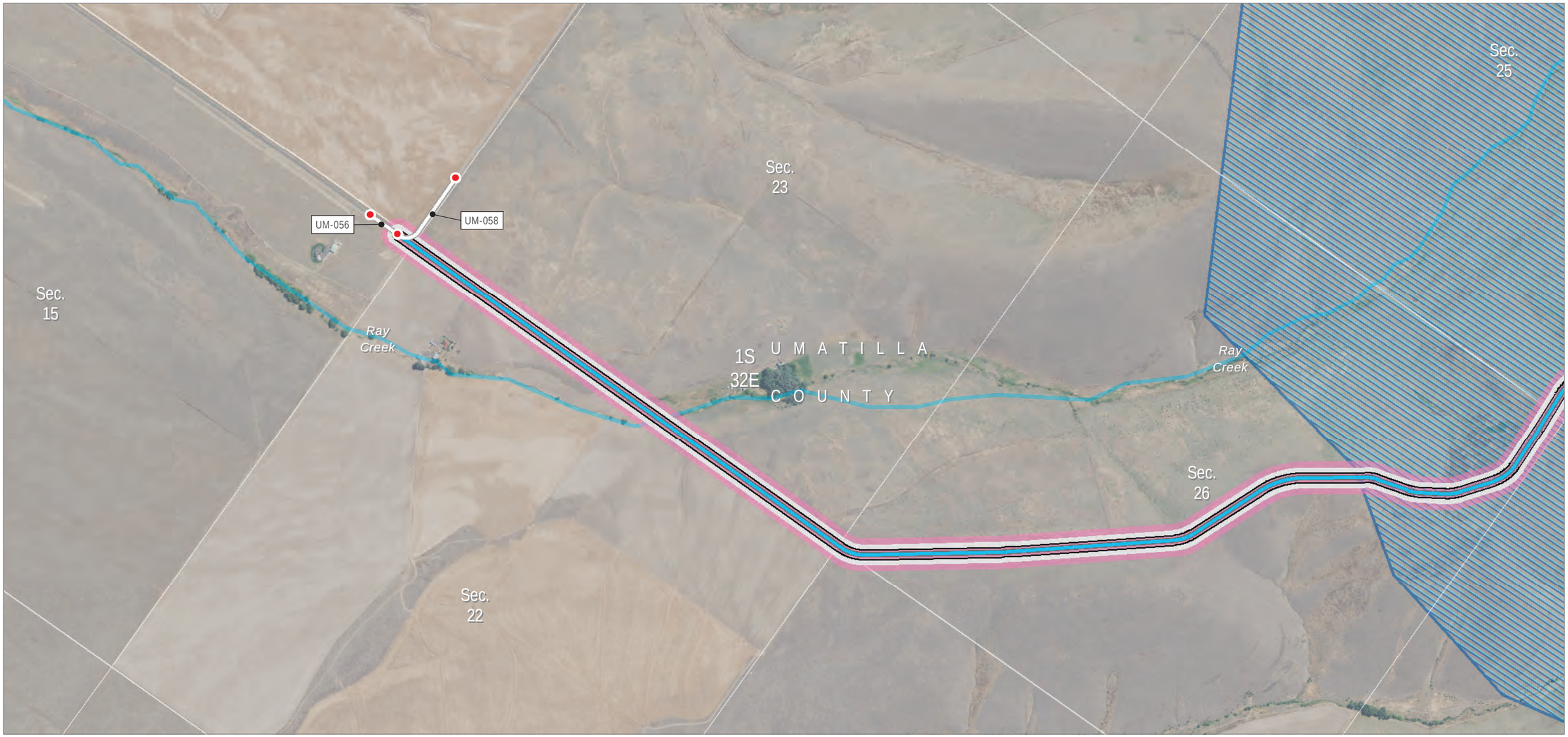
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 33



0 1,000
Feet

O R E G O N

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

Project Features
- Site Boundary

Access
- 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

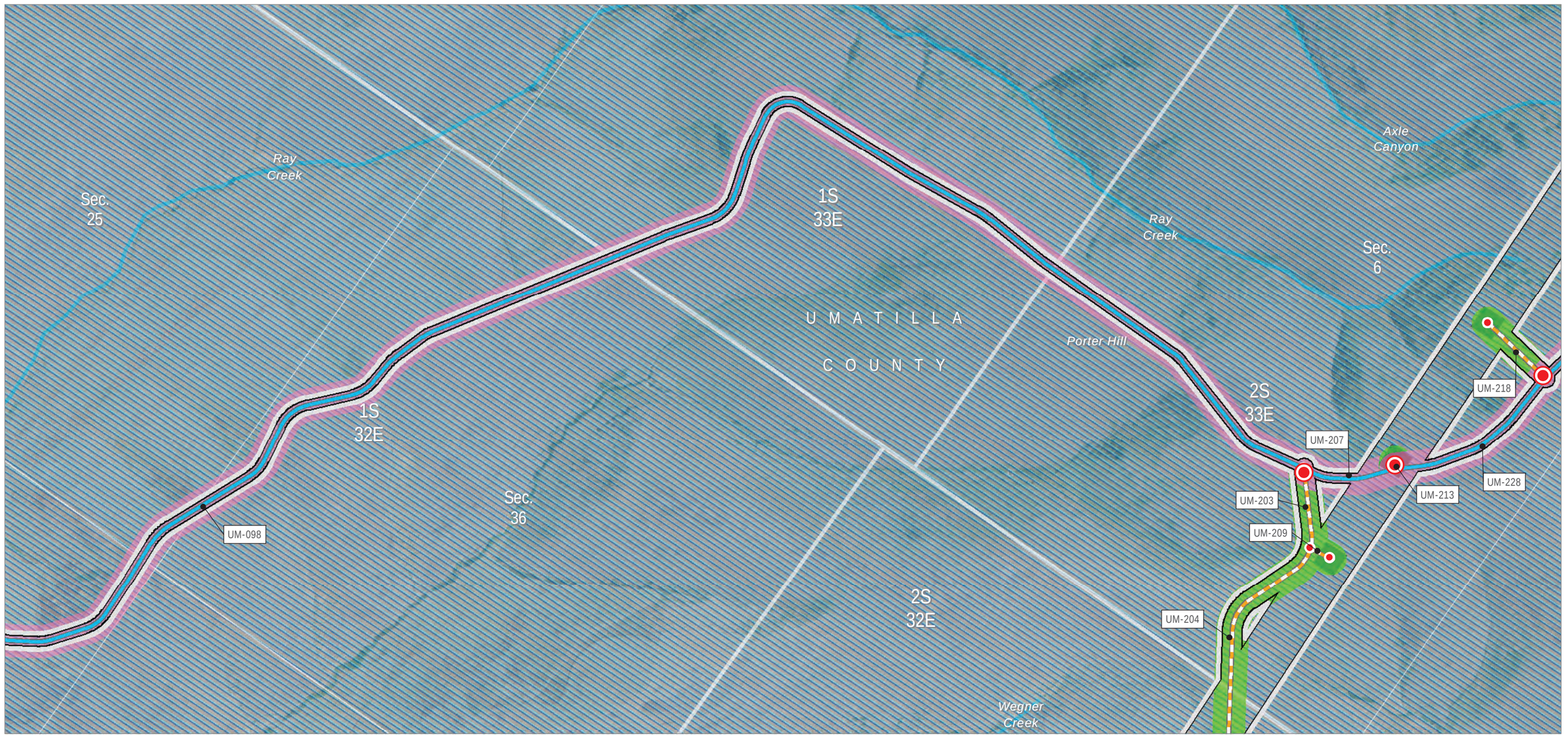
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 34



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

Access
- Access Nodes
- Access Control
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Primitive

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

Wildlife Habitat

Elk
- Winter Range

Land Status
- Private

Other Features
- Stream/River/Canal

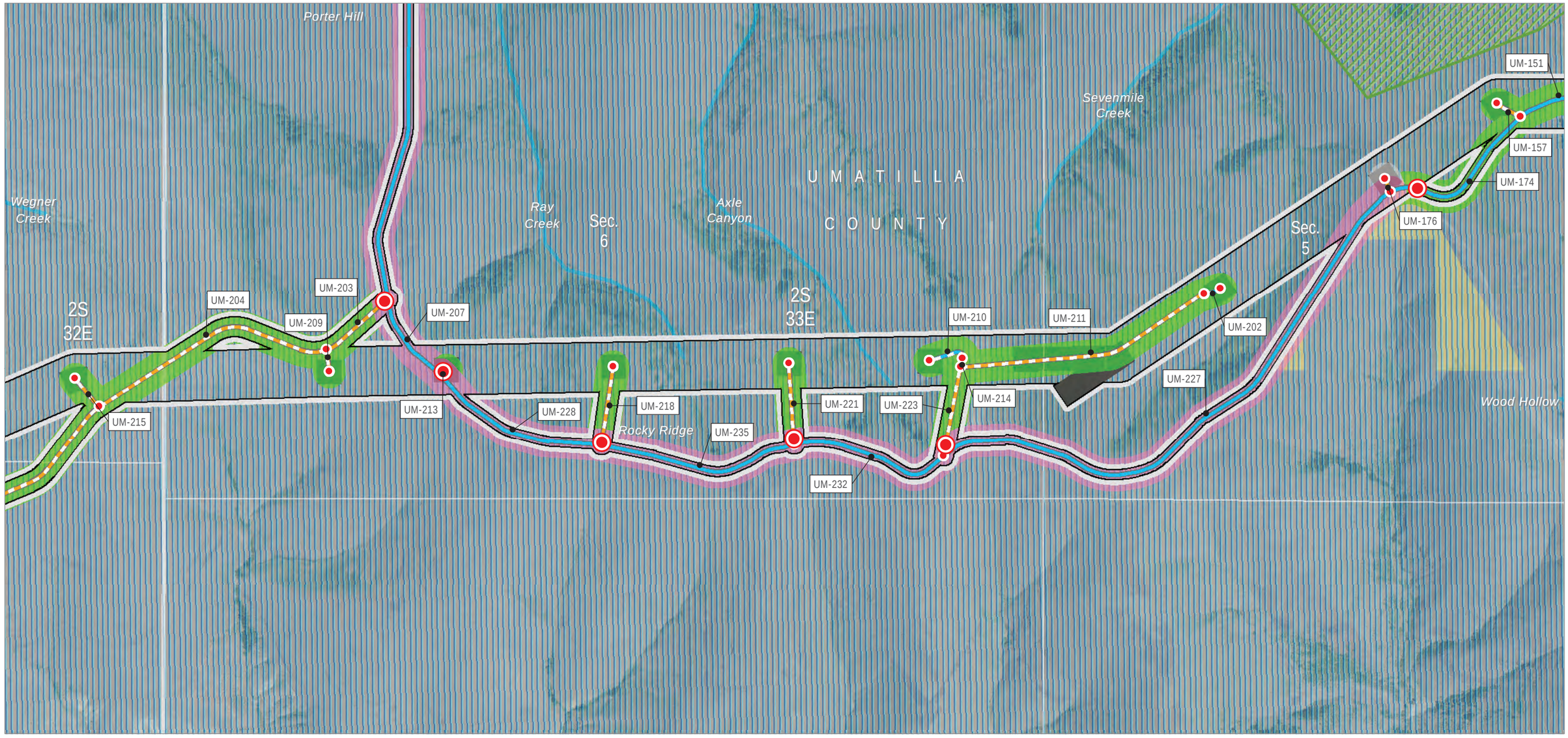
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 35



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

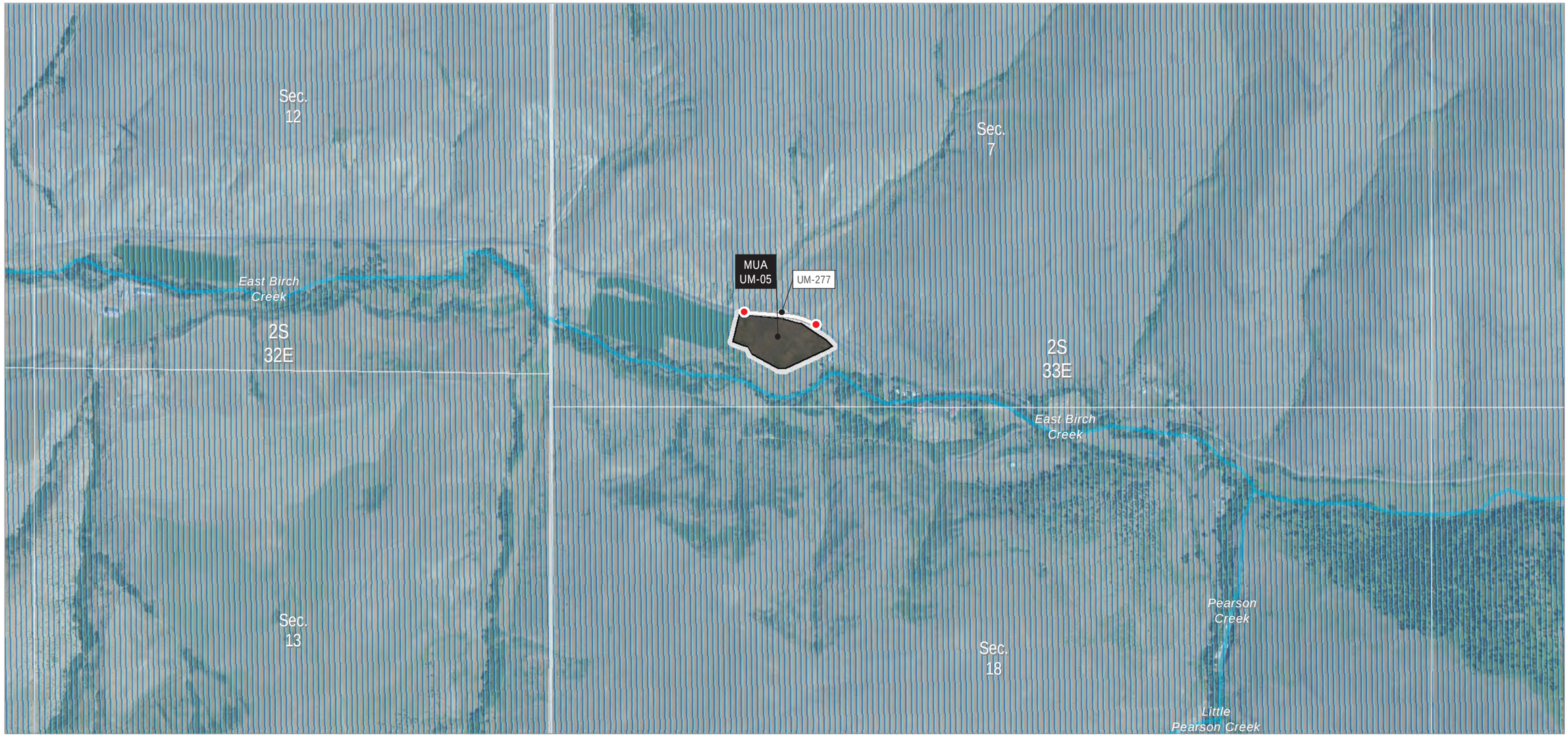
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 36



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

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

Wildlife_Habitat

Elk
- Winter Range

Land Status
- Private

Other Features
- Stream/River/Canal

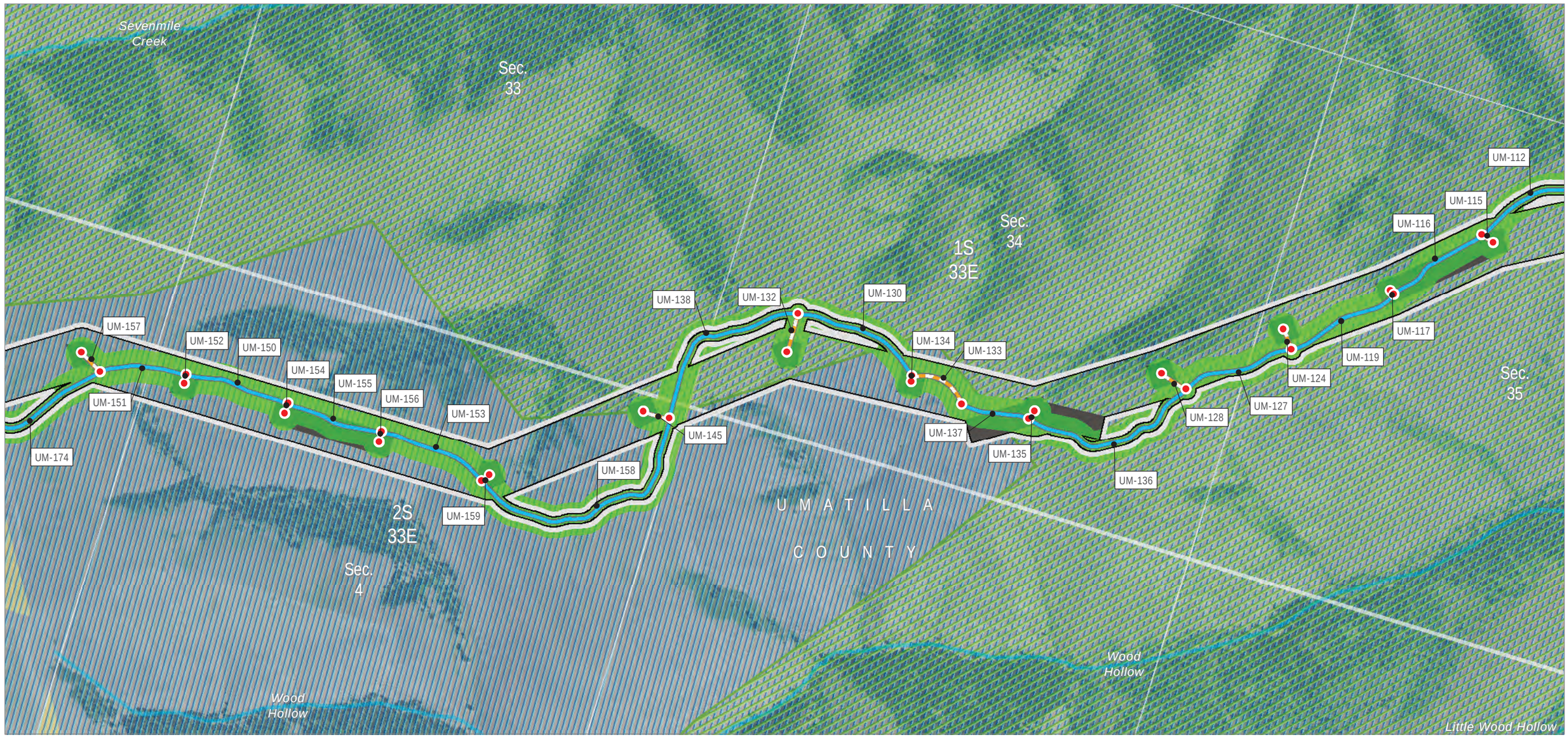
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 37



0 1,000
Feet

O R E G O N

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

Access
- Access Nodes
- 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
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

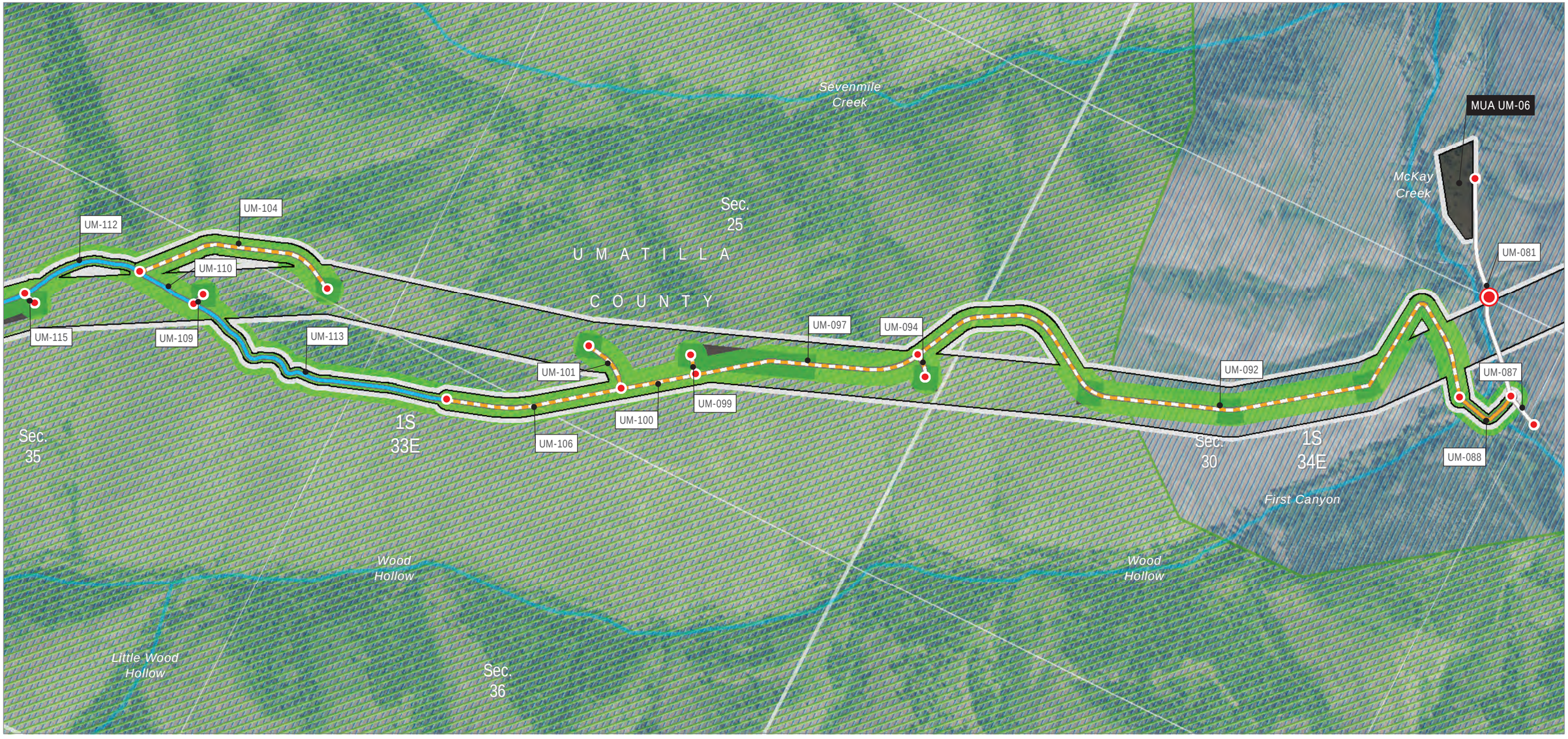
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 38



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

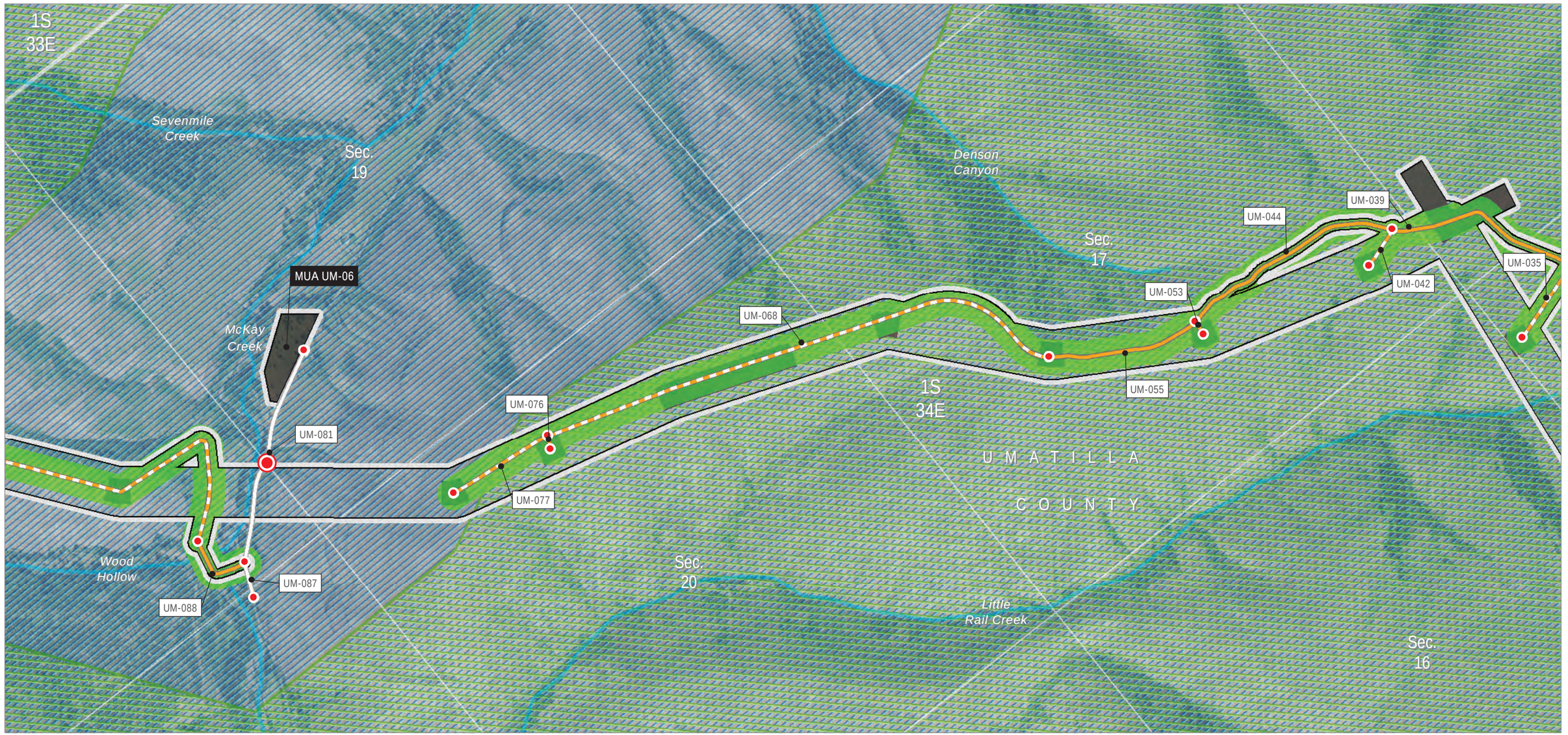
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 39



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

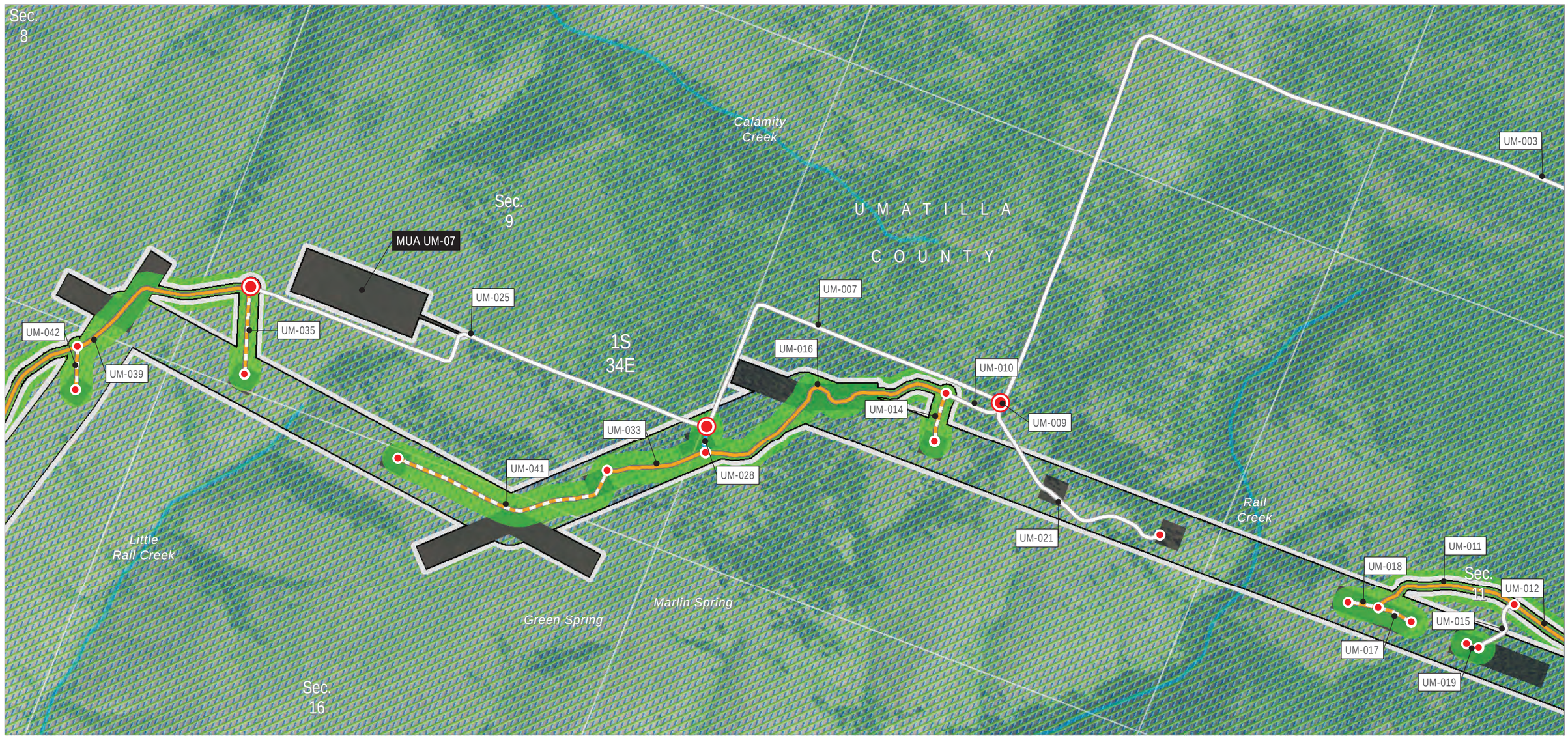
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Umatilla County

Map 40



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

Other Features
- Stream/River/Canal

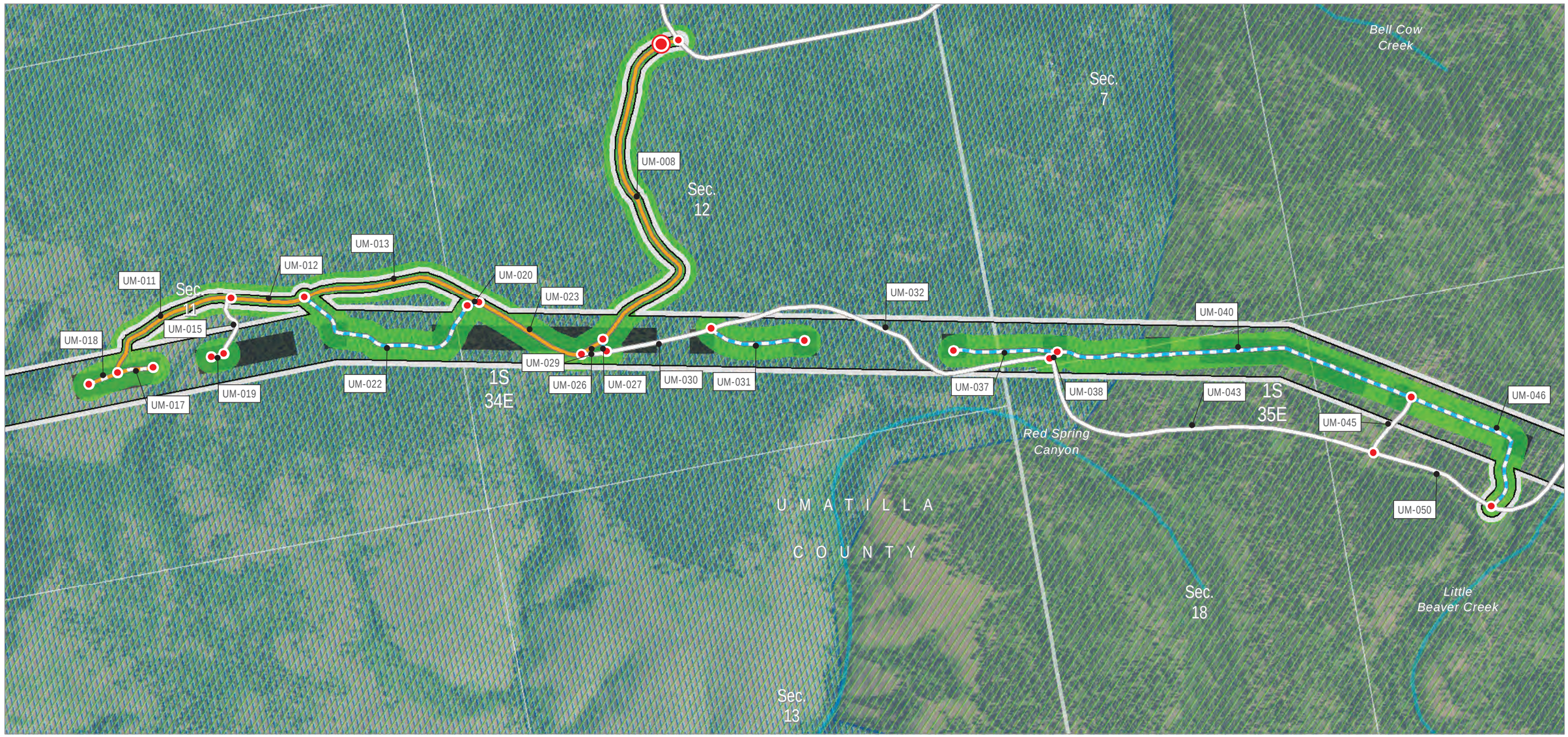
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 41



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

Wildlife Habitat

Elk
- Summer Range
- Winter Range

Land Status
- Private

Other Features
- Stream/River/Canal

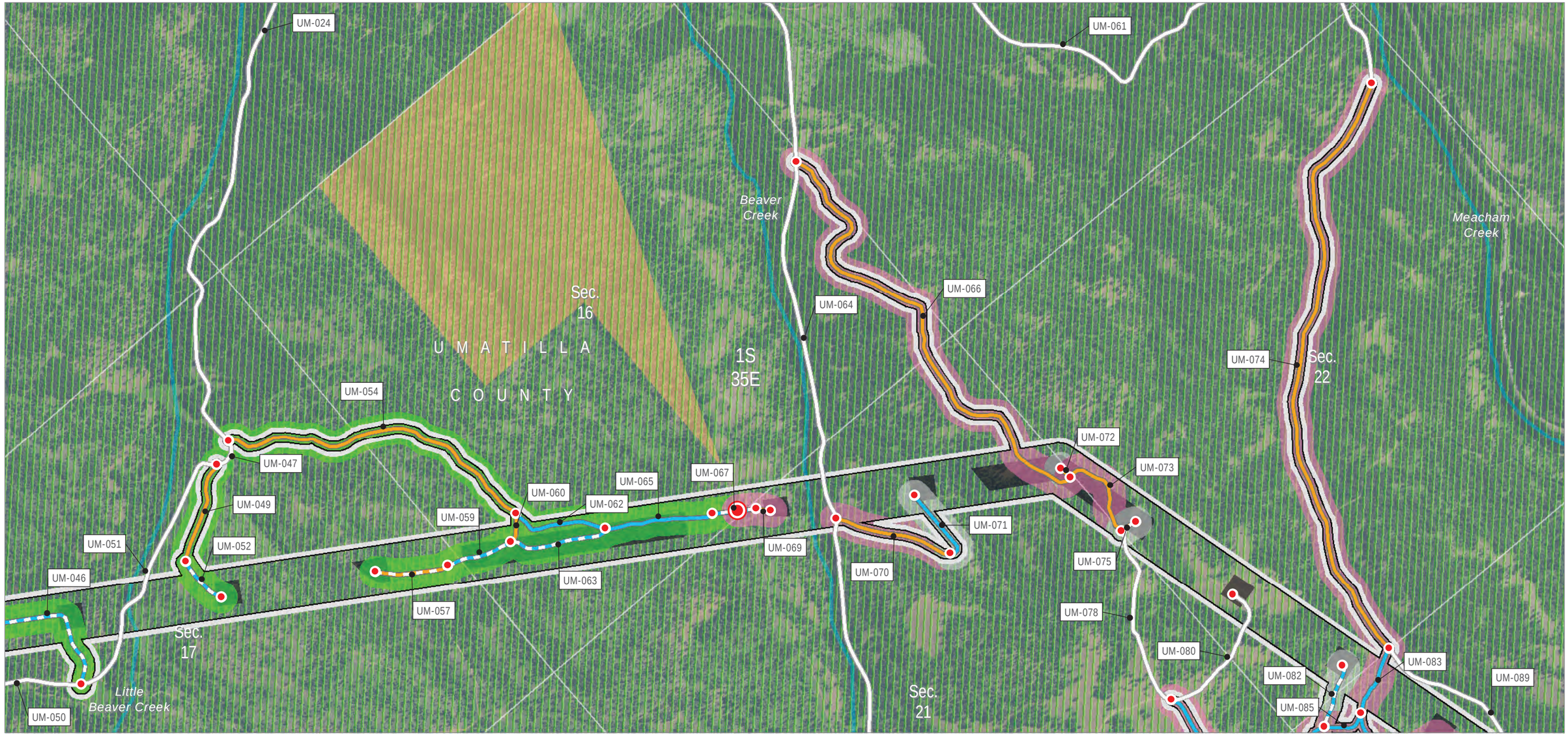
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 42



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

Land Status
- Indian Reservation
- Private

Other Features
- Stream/River/Canal

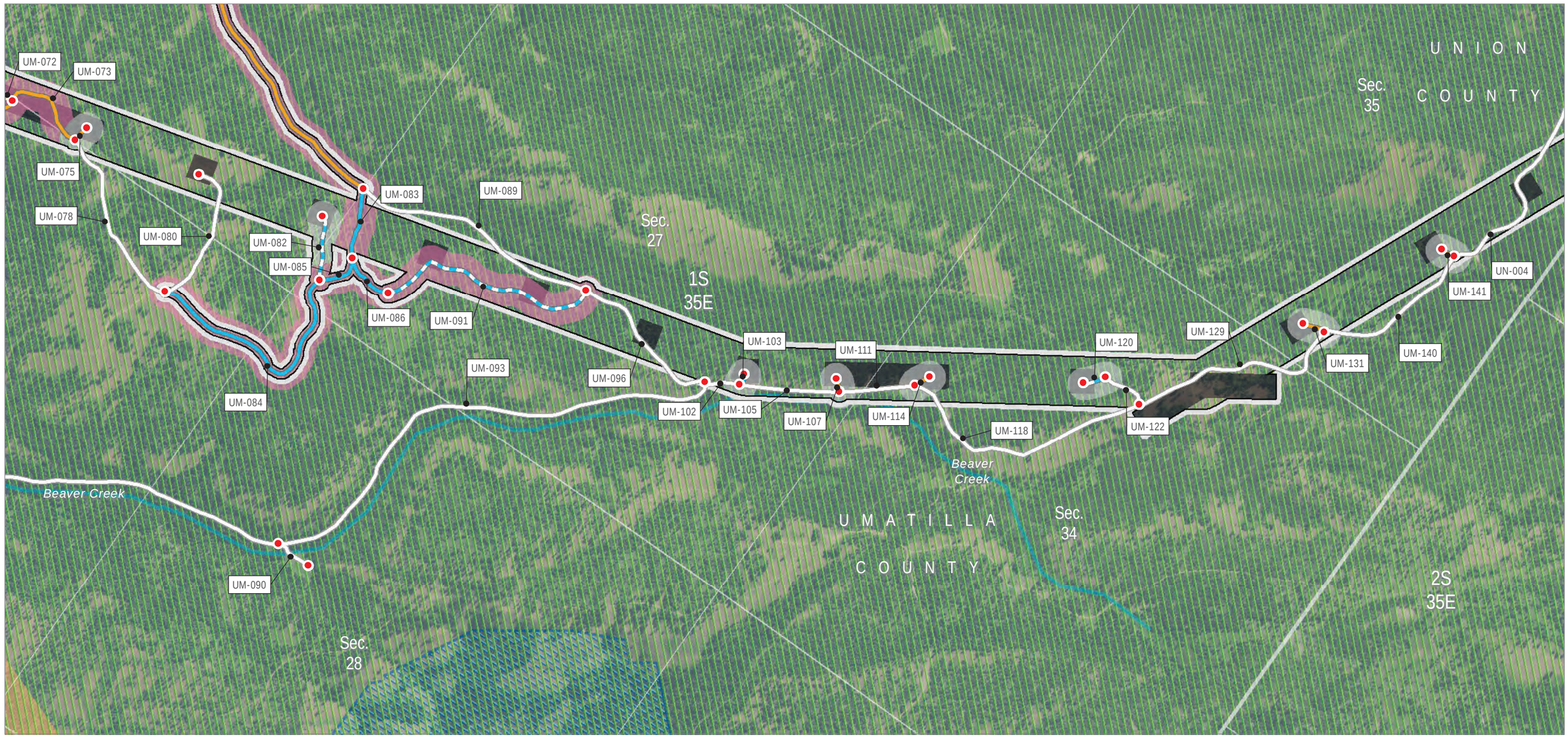
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 43



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UMATILLA_rev 20180629.mxd

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

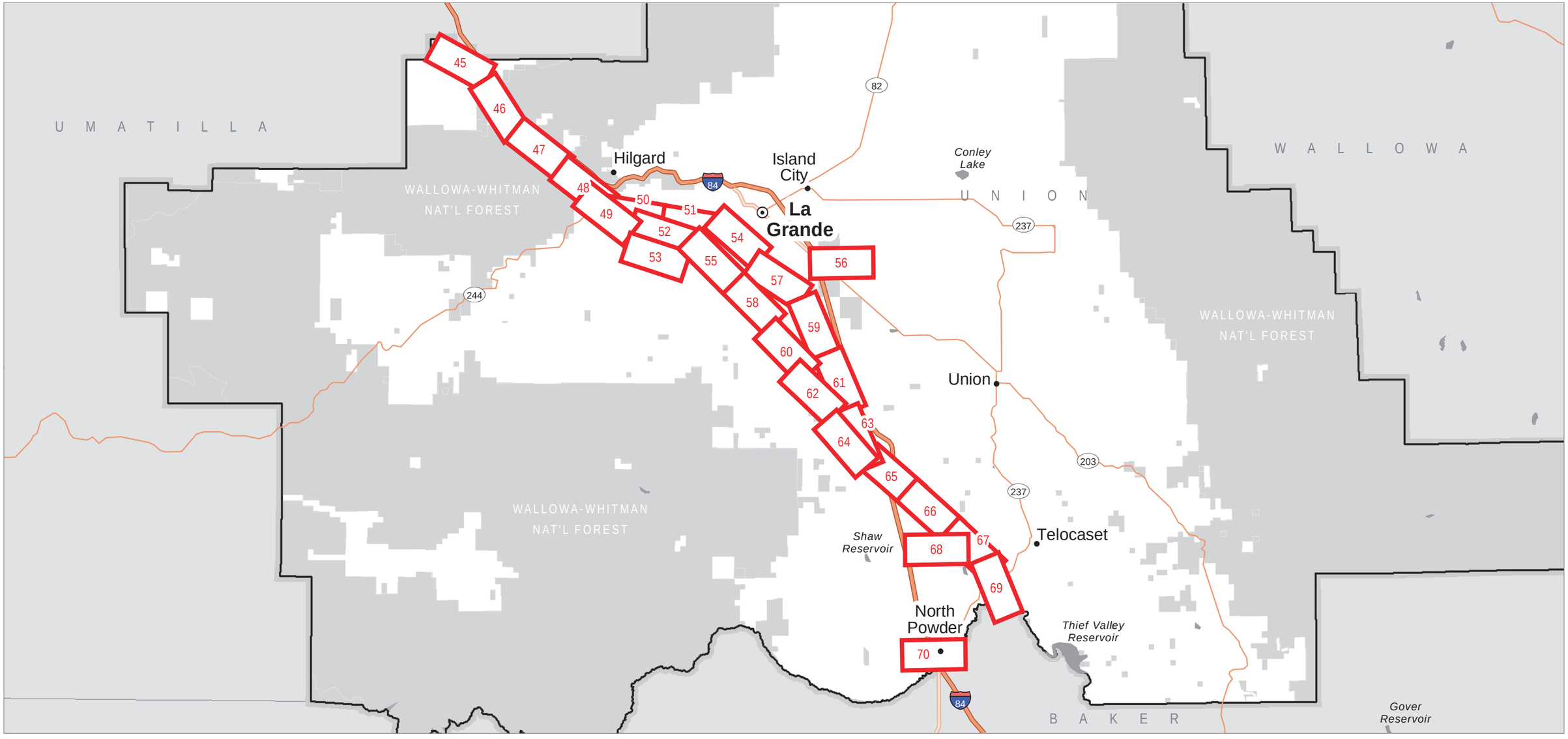
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

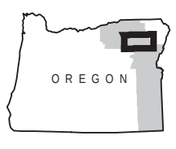
Attachment B-5
Road Classification Guide and Access Control Plan

Umatilla County

Map 44



0 5
Miles



Map Area

Source(s): BLM, IPC, Esri

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Index_Union.mxd

Map Index

Location Map (Map #)

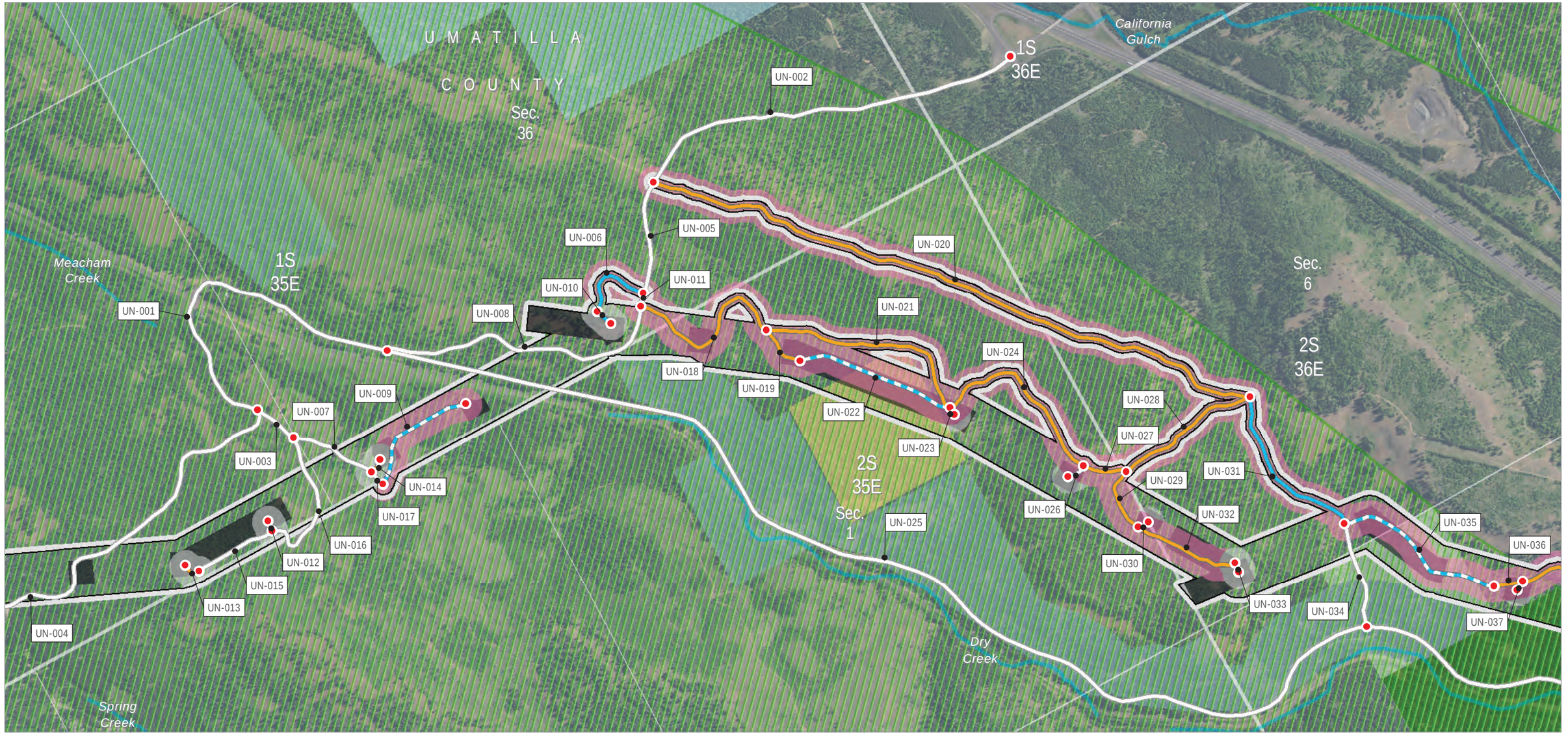
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map Index



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

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

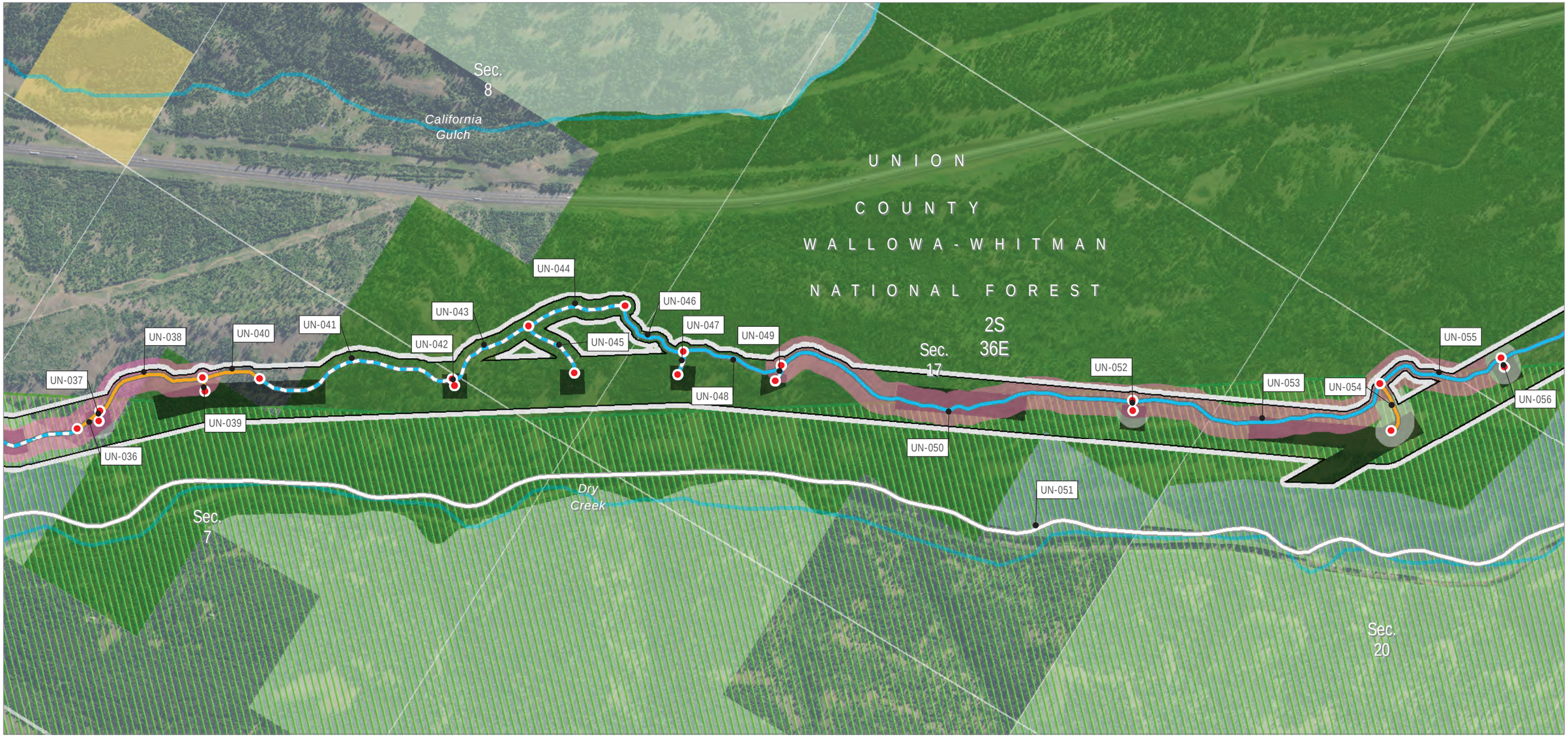
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 45



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Land Status
- Bureau of Land Management
- 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

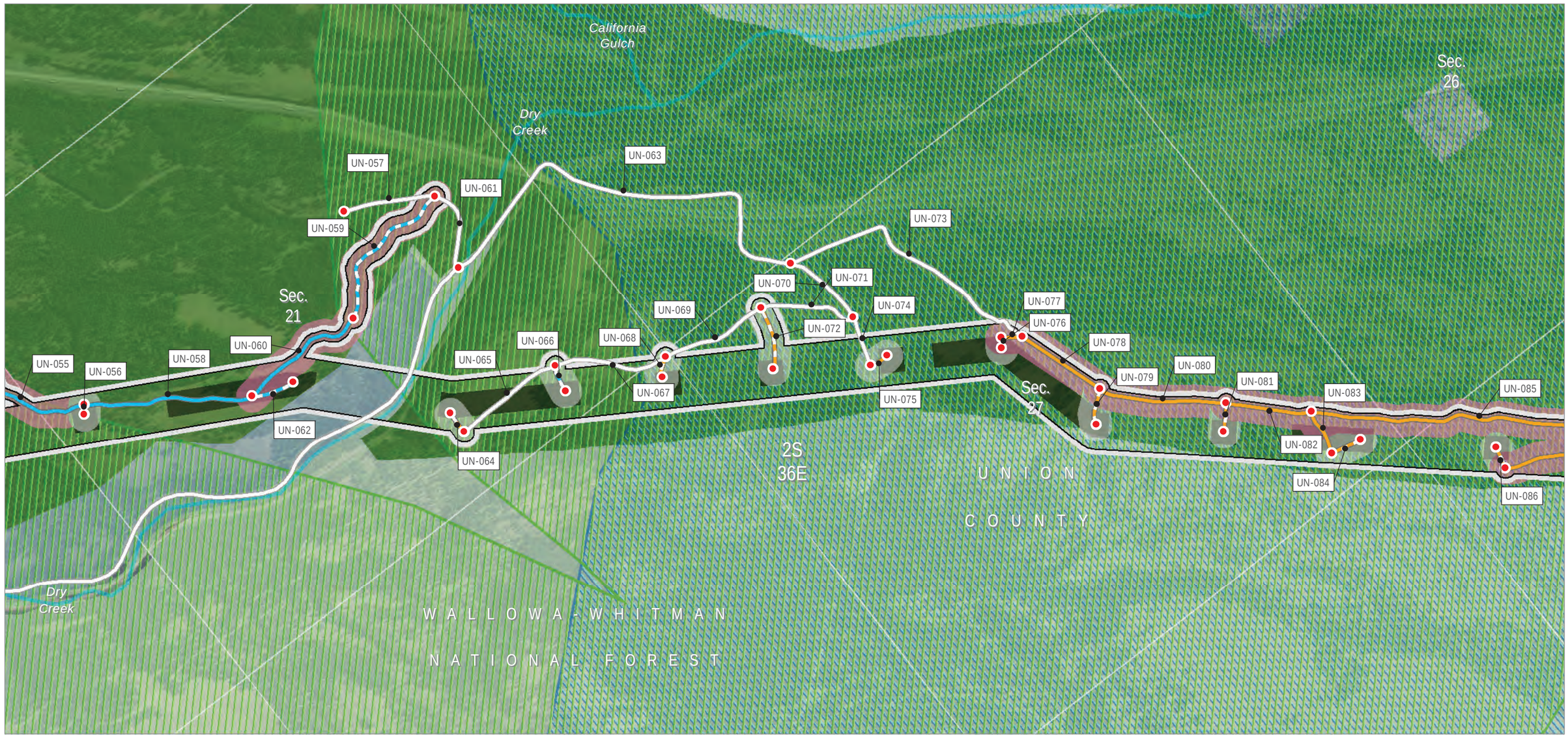
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 46



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Union County

Map 47



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

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

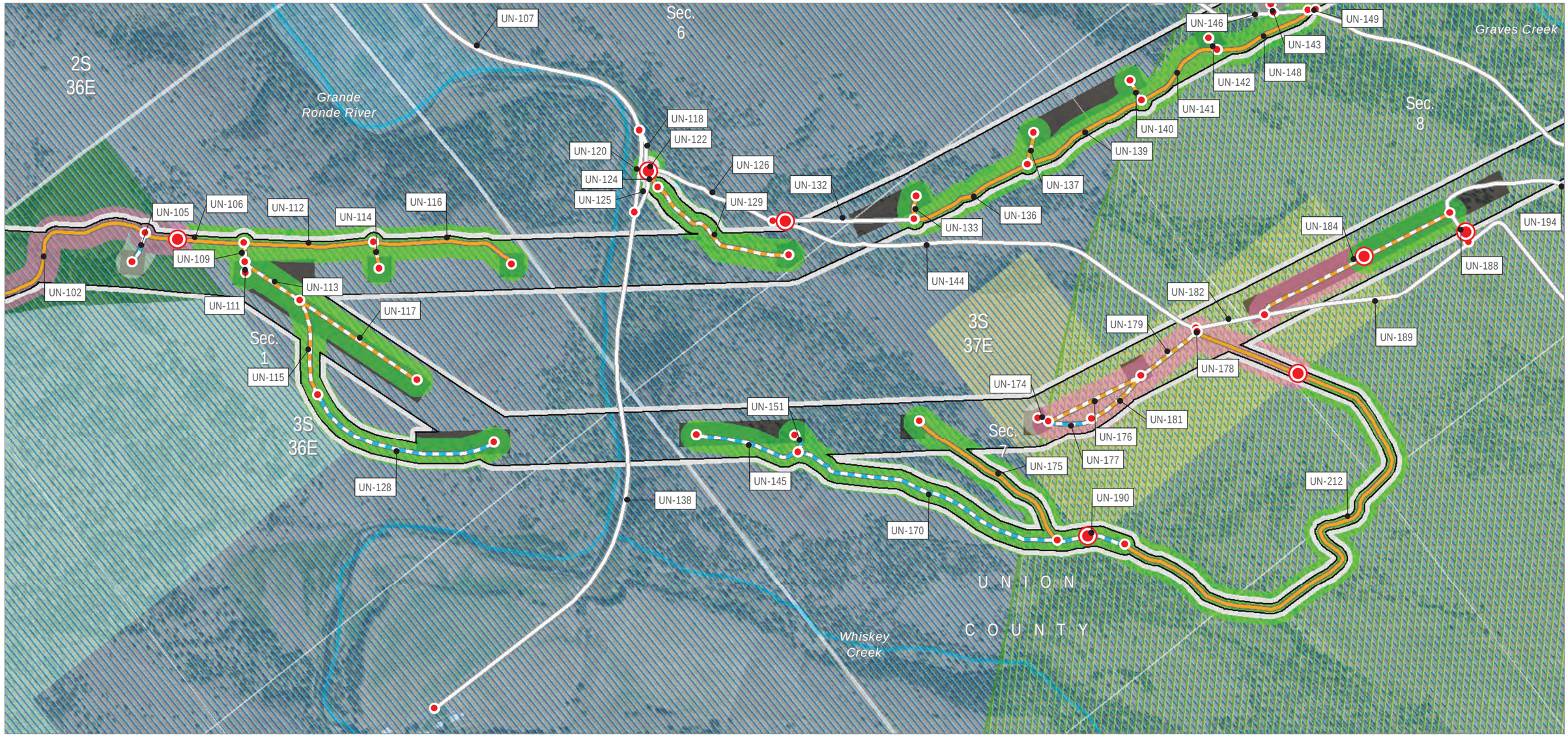
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Union County

Map 48





Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Elk
- Summer Range
- Winter Range

Land Status
- Bureau of Land Management
- 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

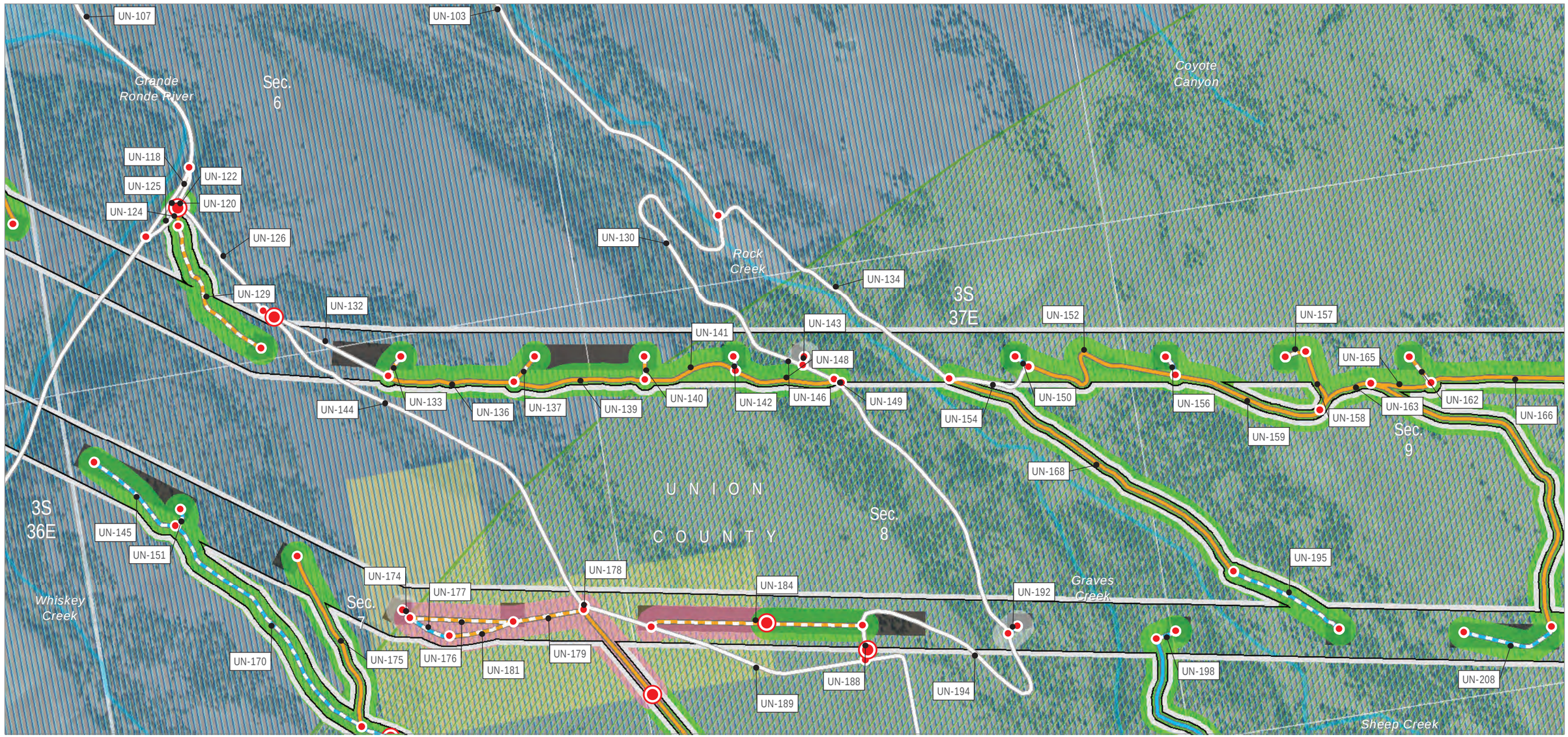
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 49



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Union County

Map 50



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

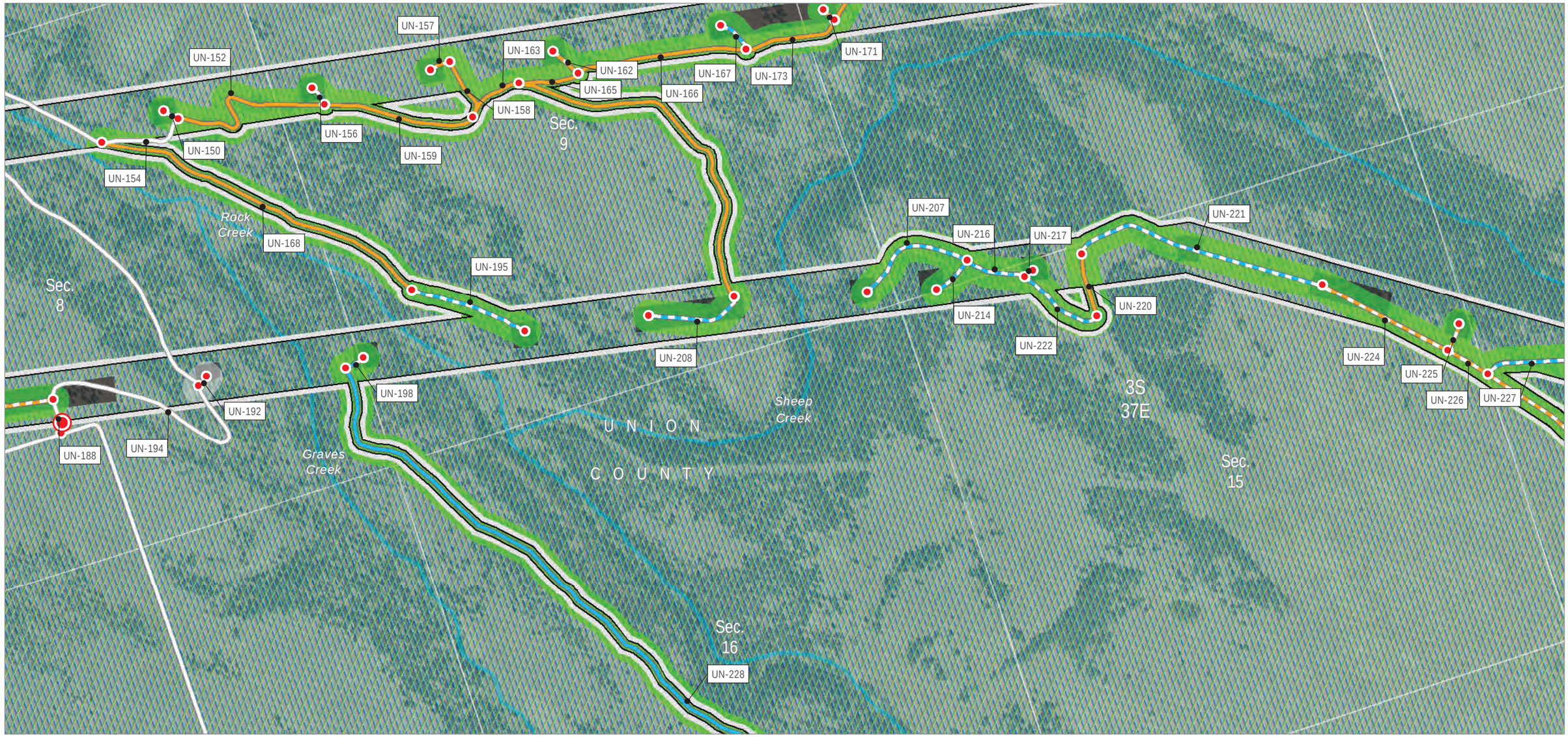
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 51



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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
- Not Included

Wildlife_Habitat

Elk
- Summer Range
- Winter Range

Land Status
- Private

Other Features
- Stream/River/Canal

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Union County

Map 52



0 1,000
Feet

O R E G O N

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

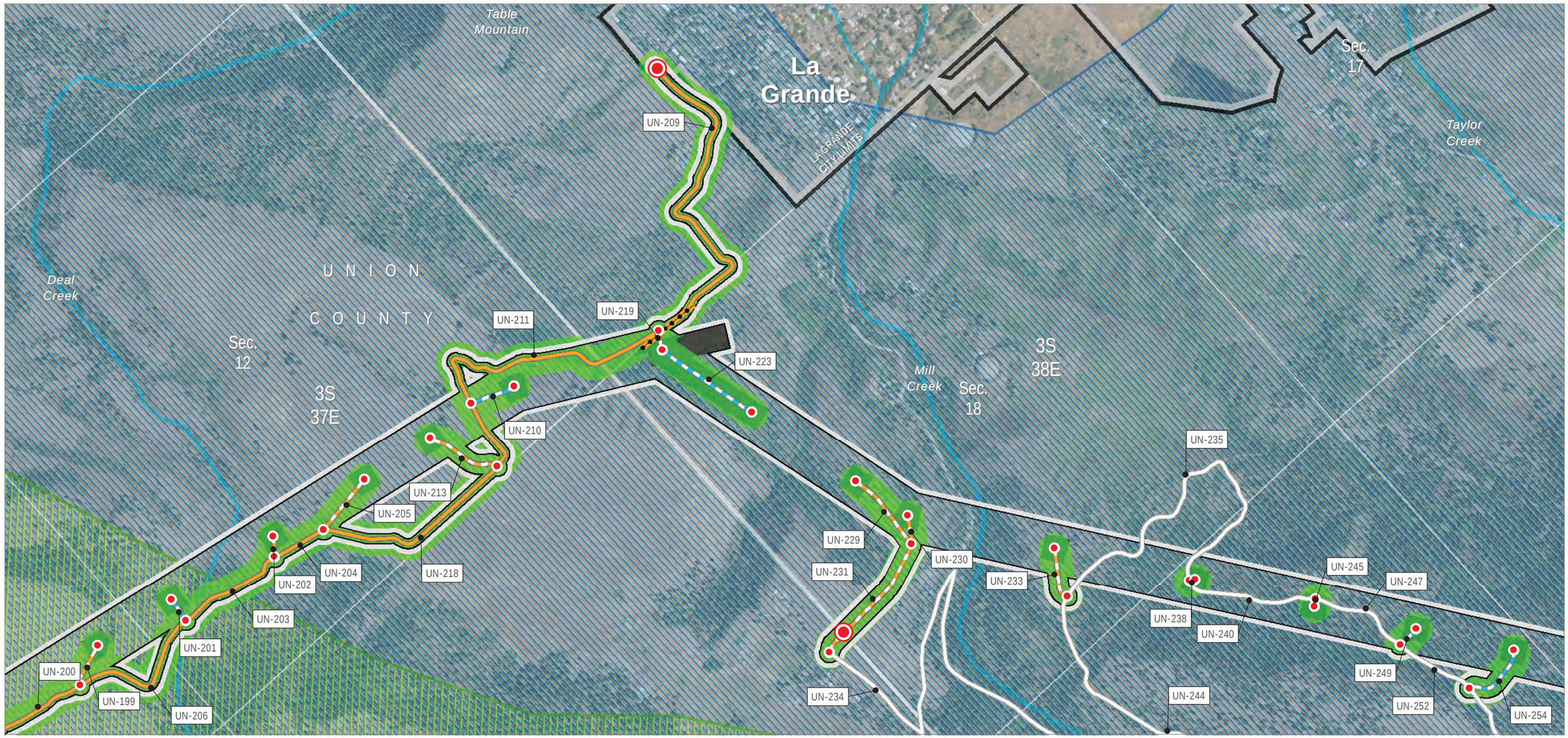
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 53



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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
- 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

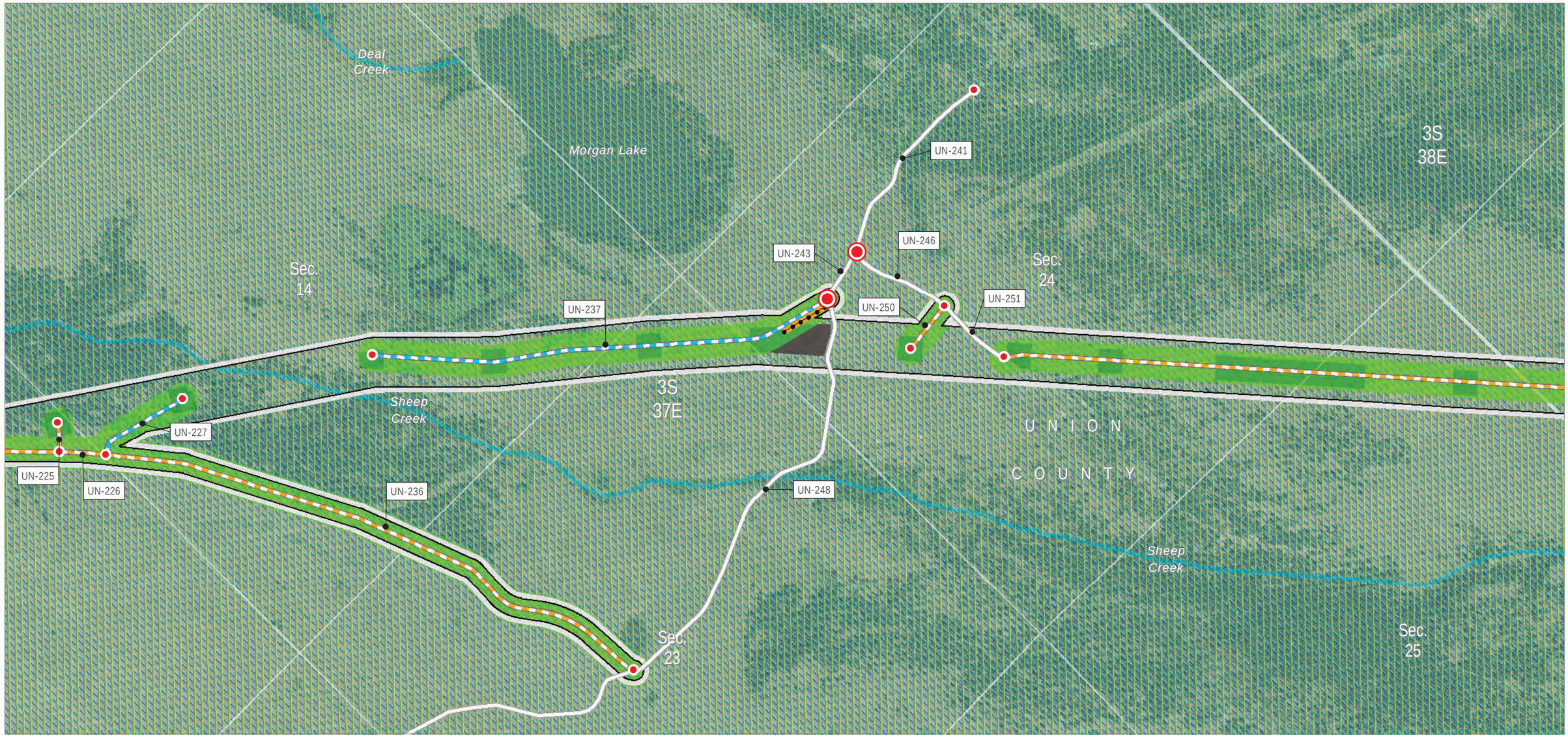
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 54



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas
- Communication Station Distribution Lines

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
- Summer Range
- Winter Range

Land Status
- Private

Other Features
- Stream/River/Canal

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

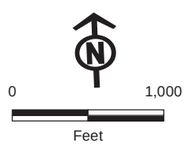
IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 55

This page intentionally left blank.





Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

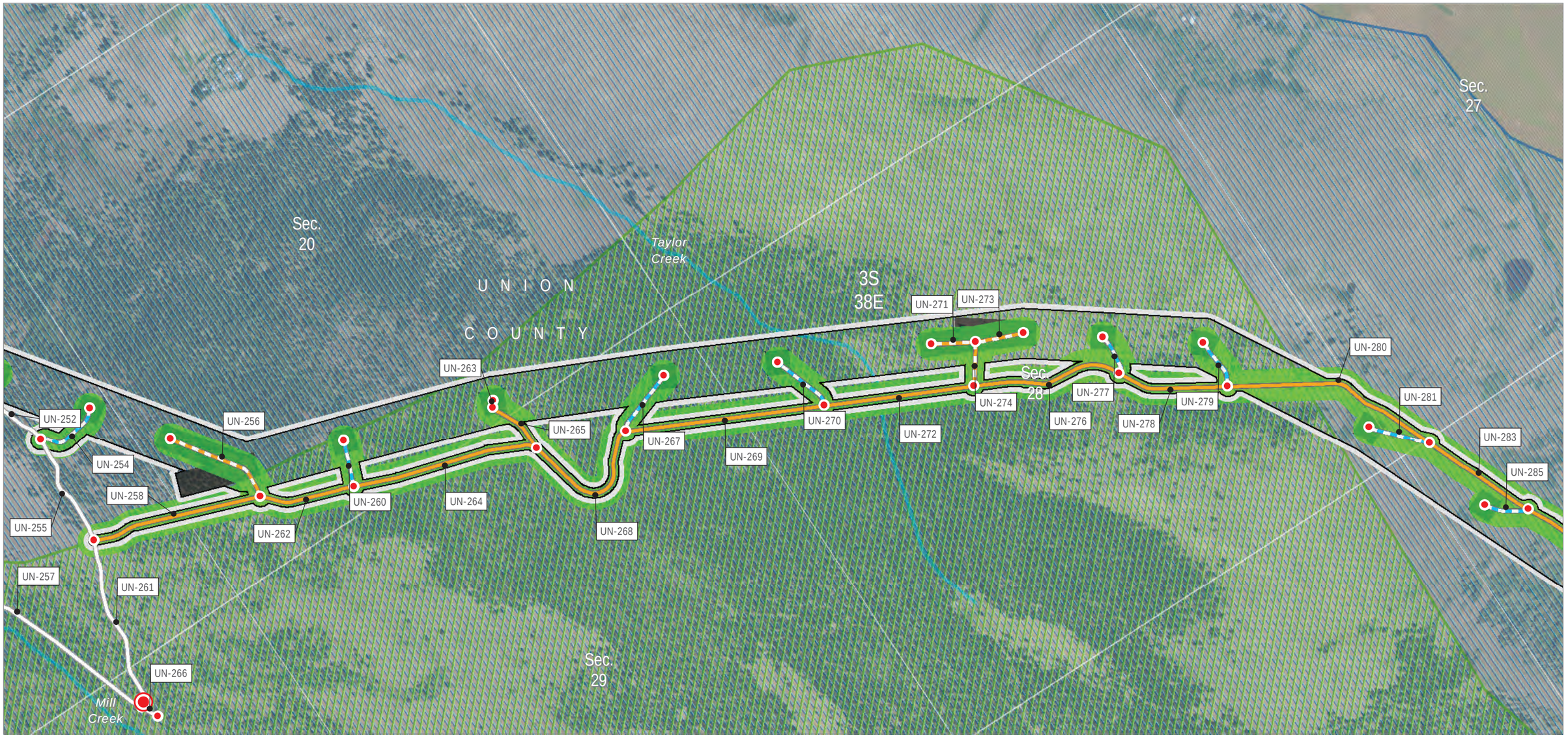
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 56



Map Area



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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

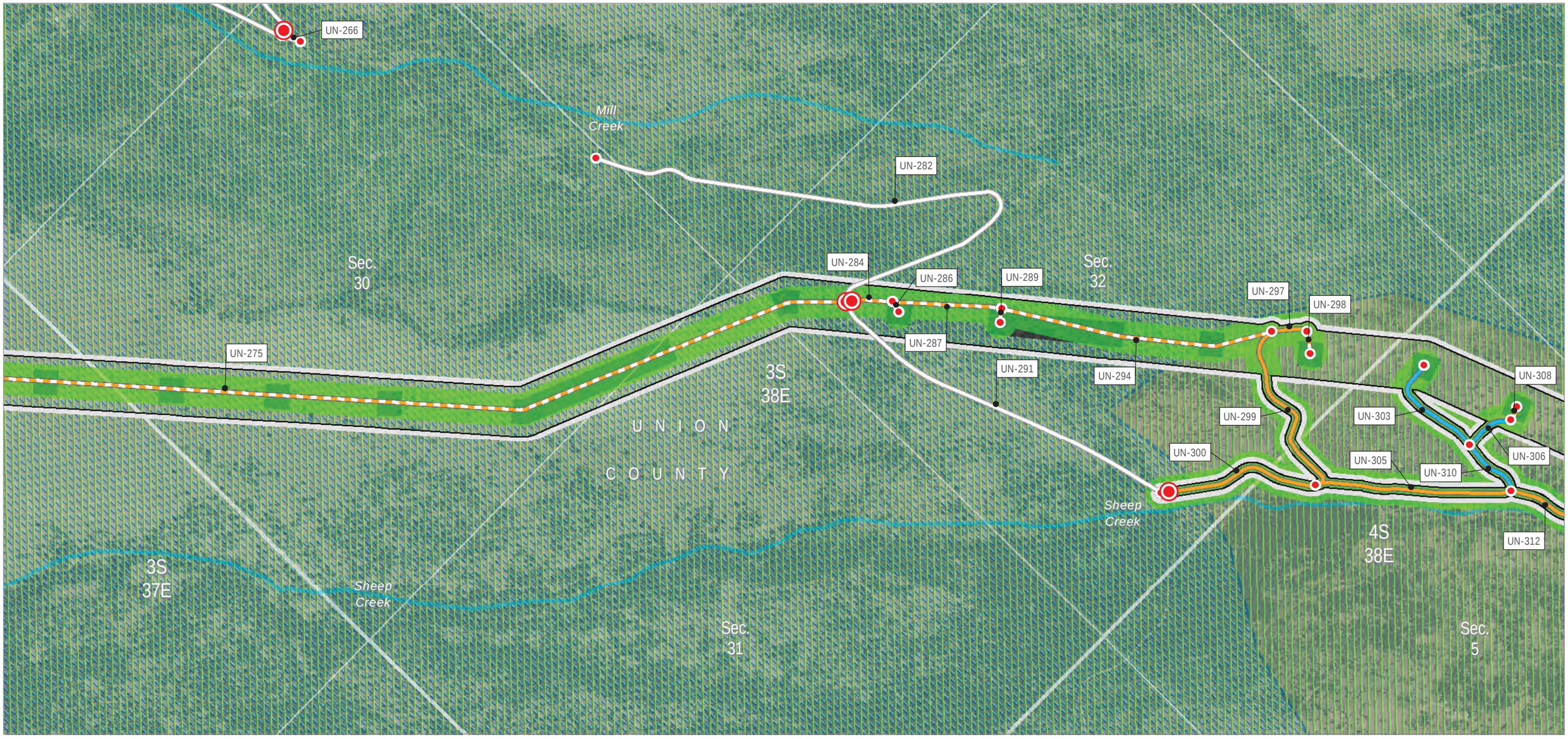
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Union County

Map 57



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Wildlife_Habitat

Elk
- Summer Range
- Winter Range

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

Other Features
- Stream/River/Canal

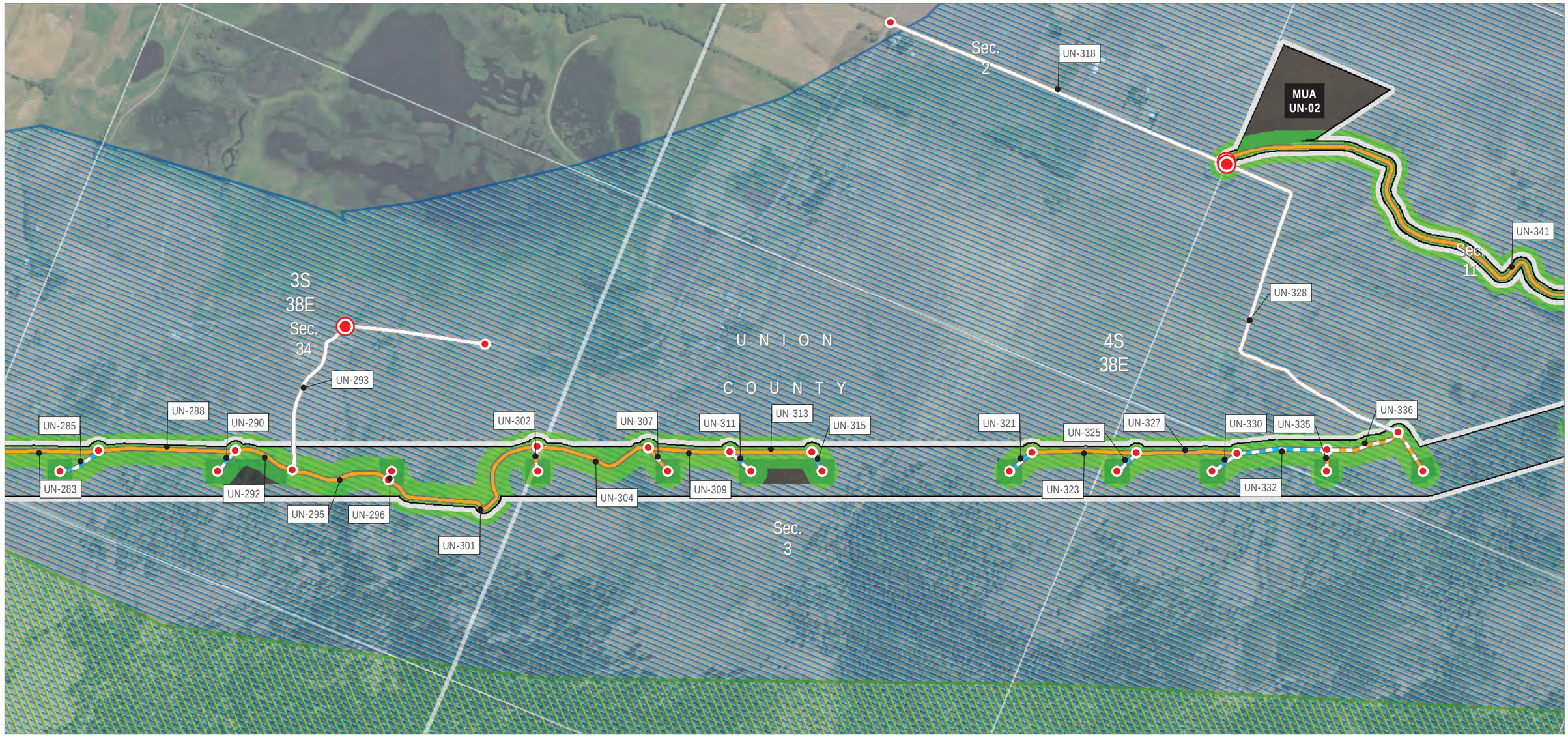
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Union County

Map 58



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

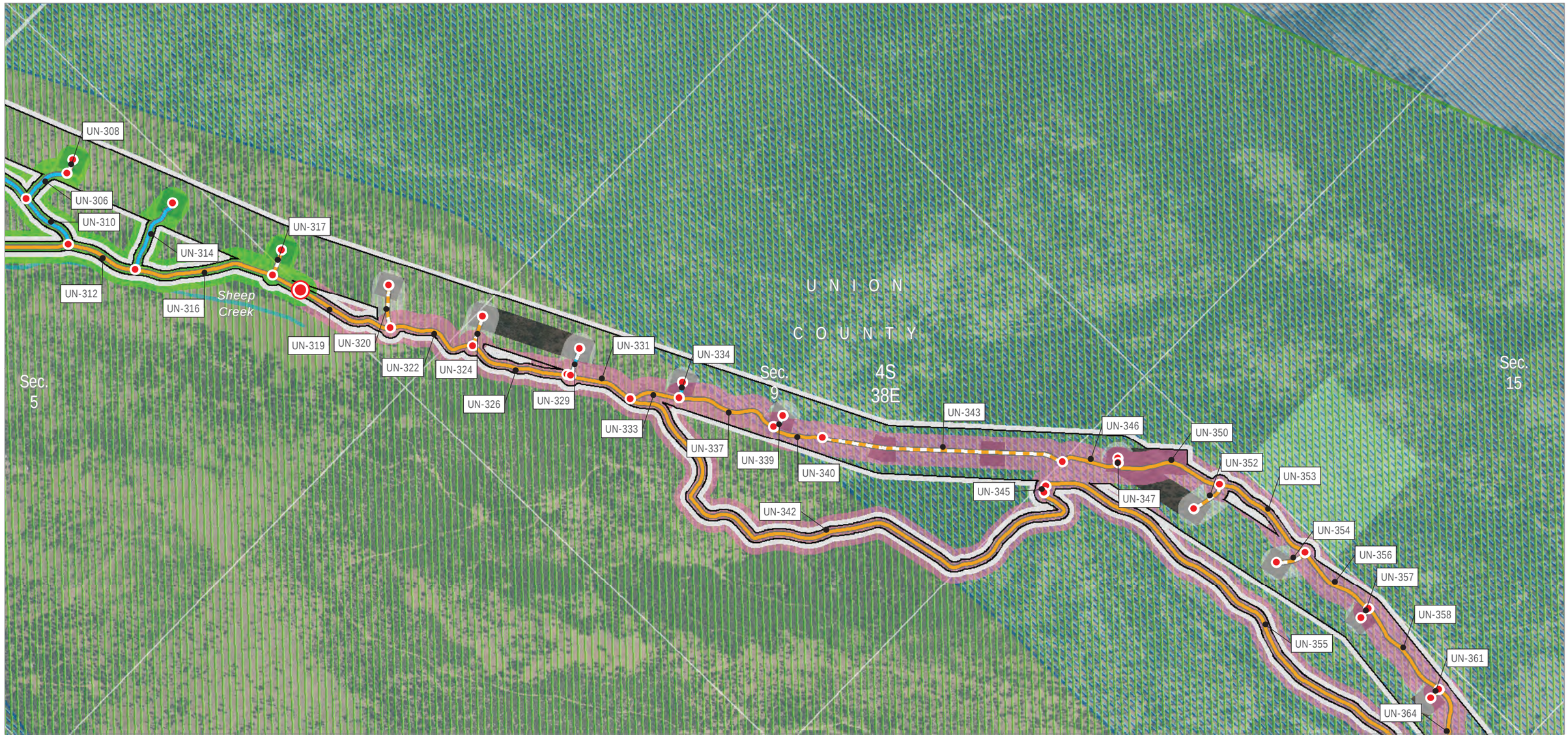
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 59



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

Access
- Access Nodes
- Access Control
- 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
- Forest Service
- Private
- State or Local Parks and Recreation or Wildlife

Other Features
- Stream/River/Canal

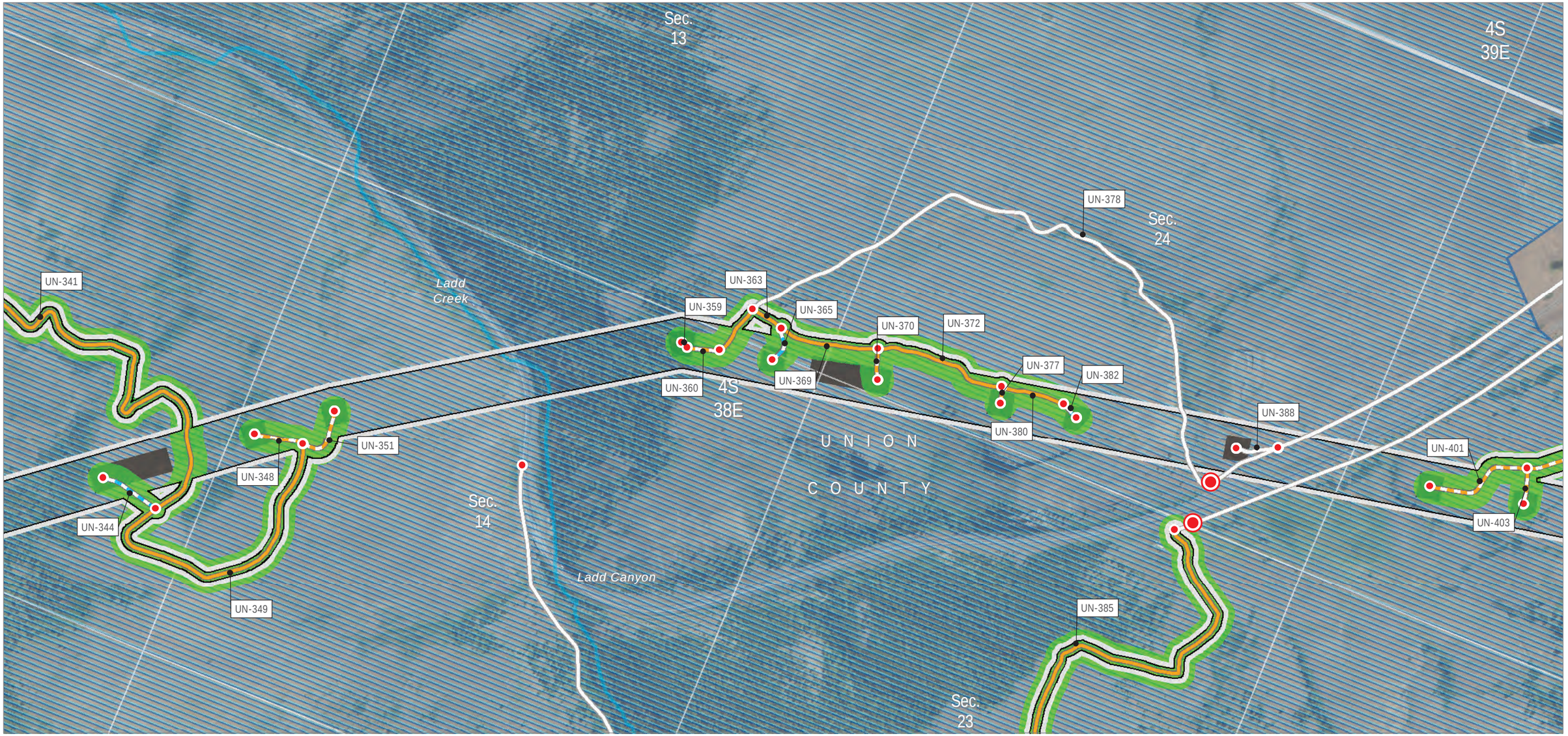
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Union County

Map 60



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

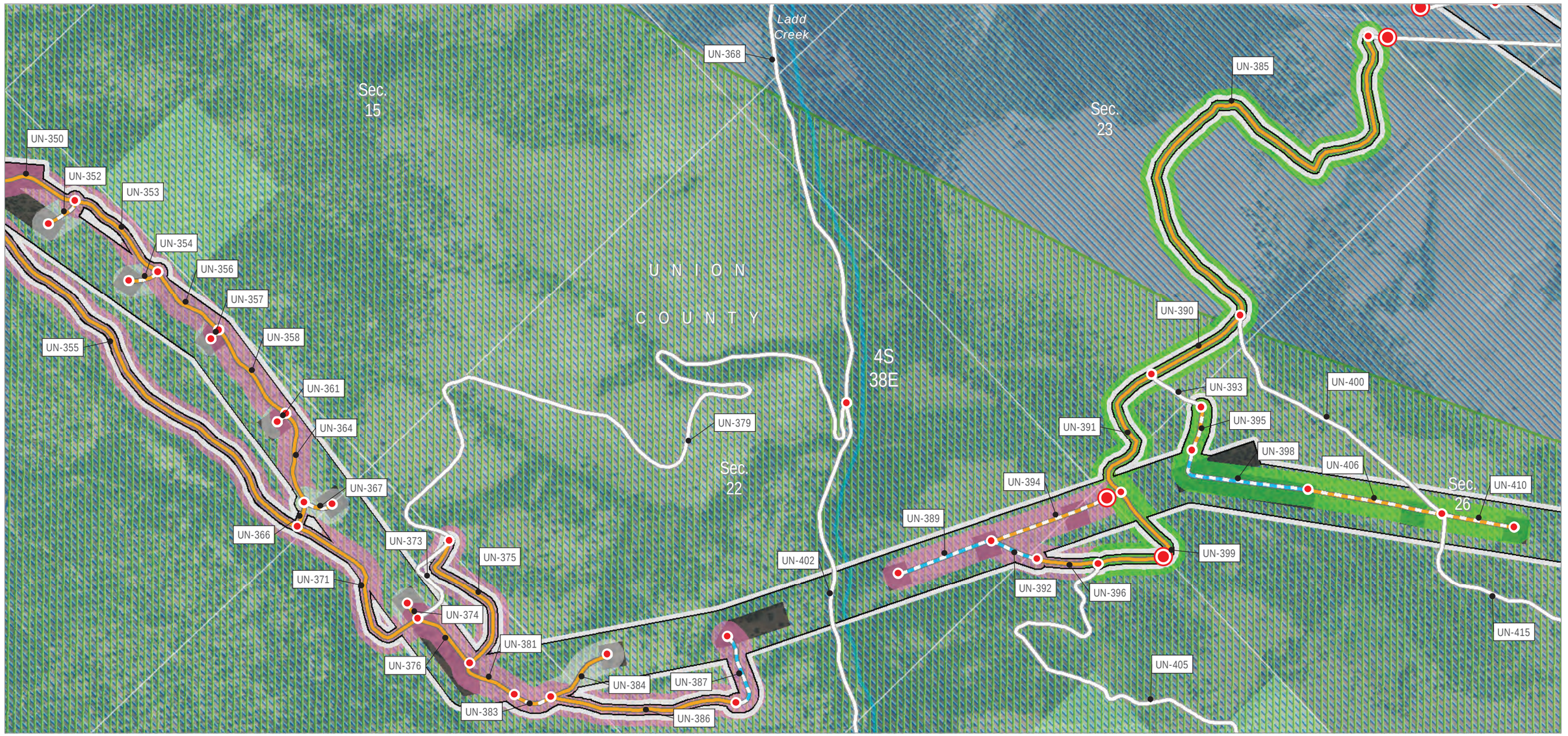
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Union County

Map 61



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Elk
- Summer Range
- Winter Range

Land Status
- Forest Service
- Private

Other Features
- Stream/River/Canal

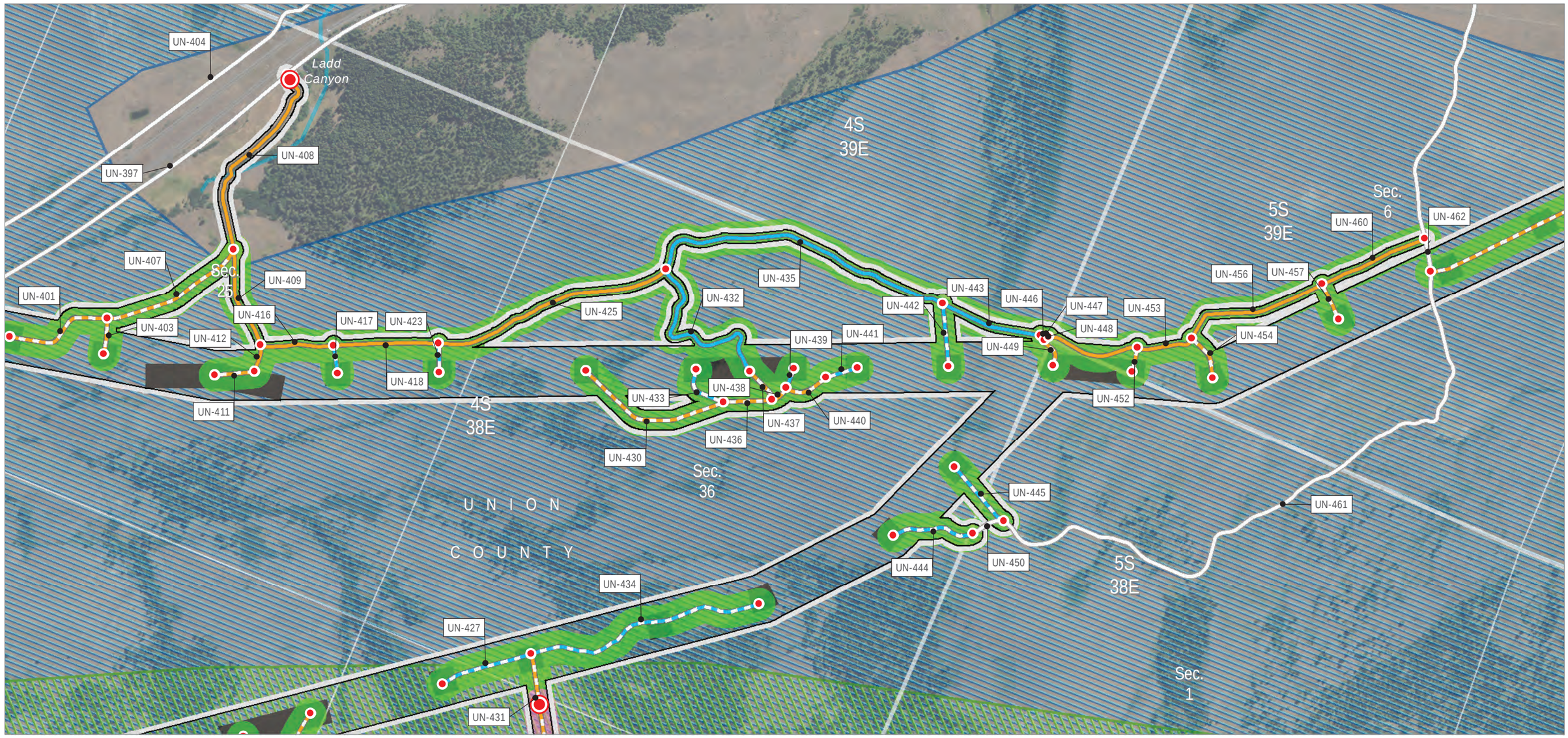
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 62



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Elk
- Summer Range
- Winter Range

Land Status
- Private

Other Features
- Stream/River/Canal

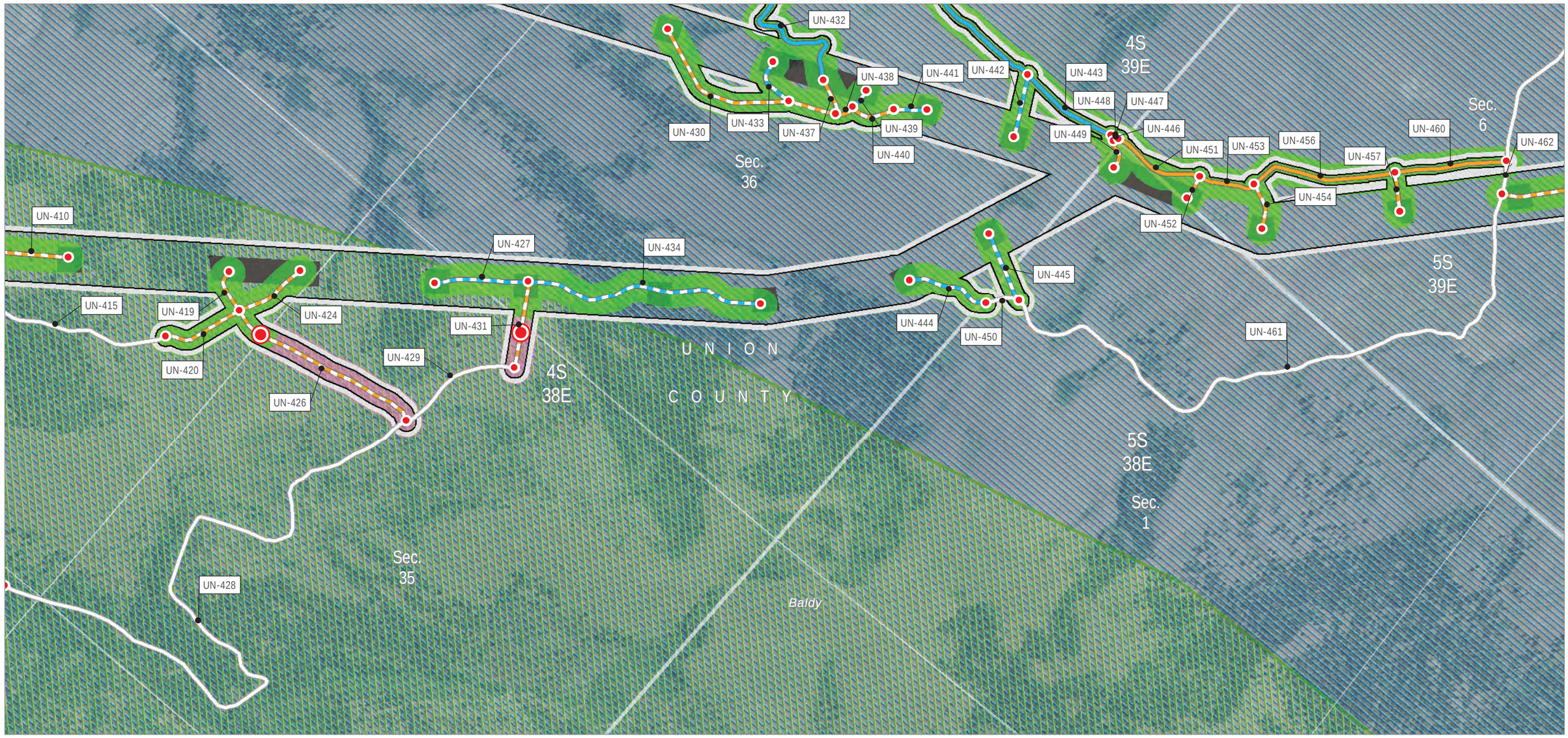
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 63



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Elk
- Summer Range
- Winter Range

Land Status
- Private

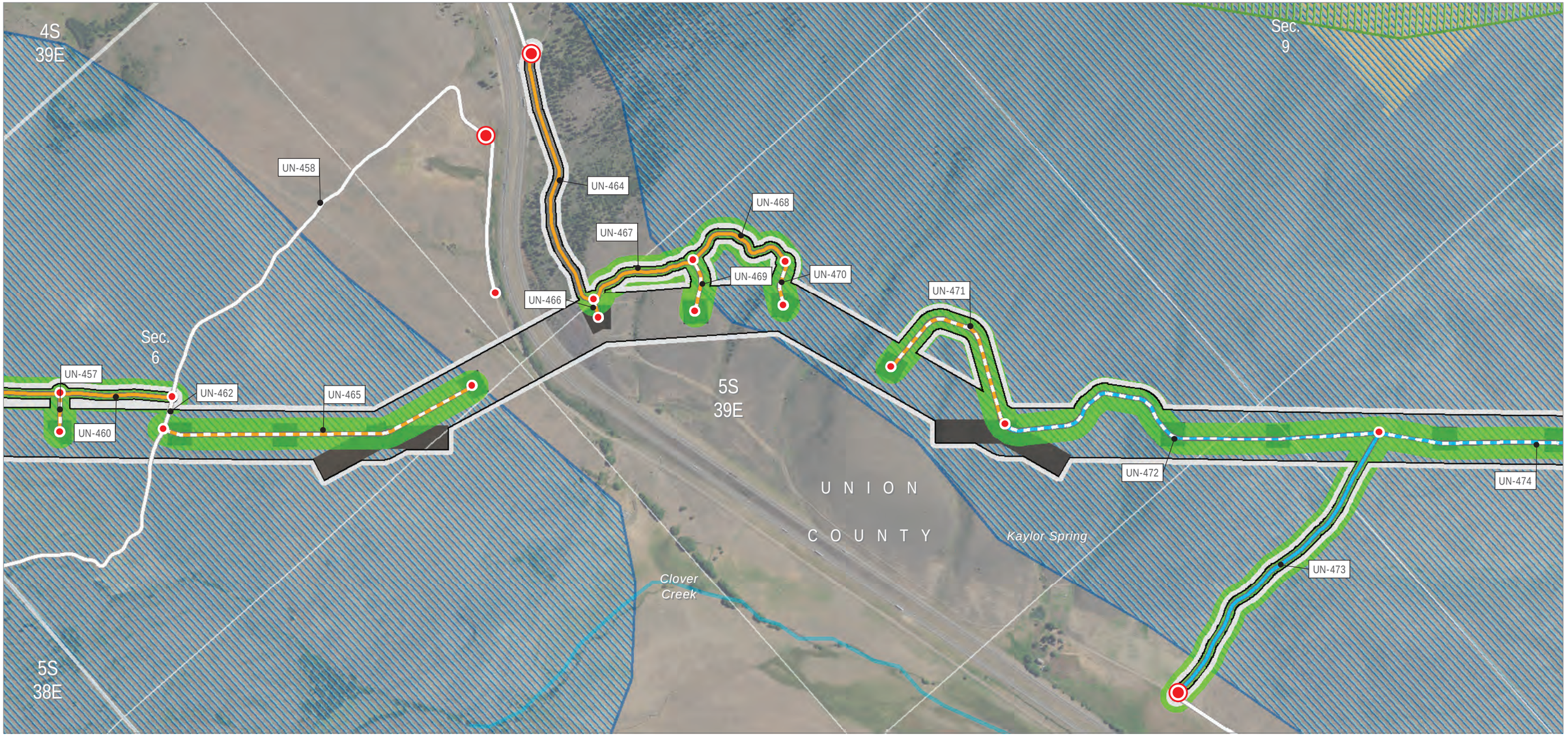
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 64



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Wildlife_Habitat

Elk
- Summer Range
- Winter Range

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

Land Status
- Private

Other Features
- Stream/River/Canal

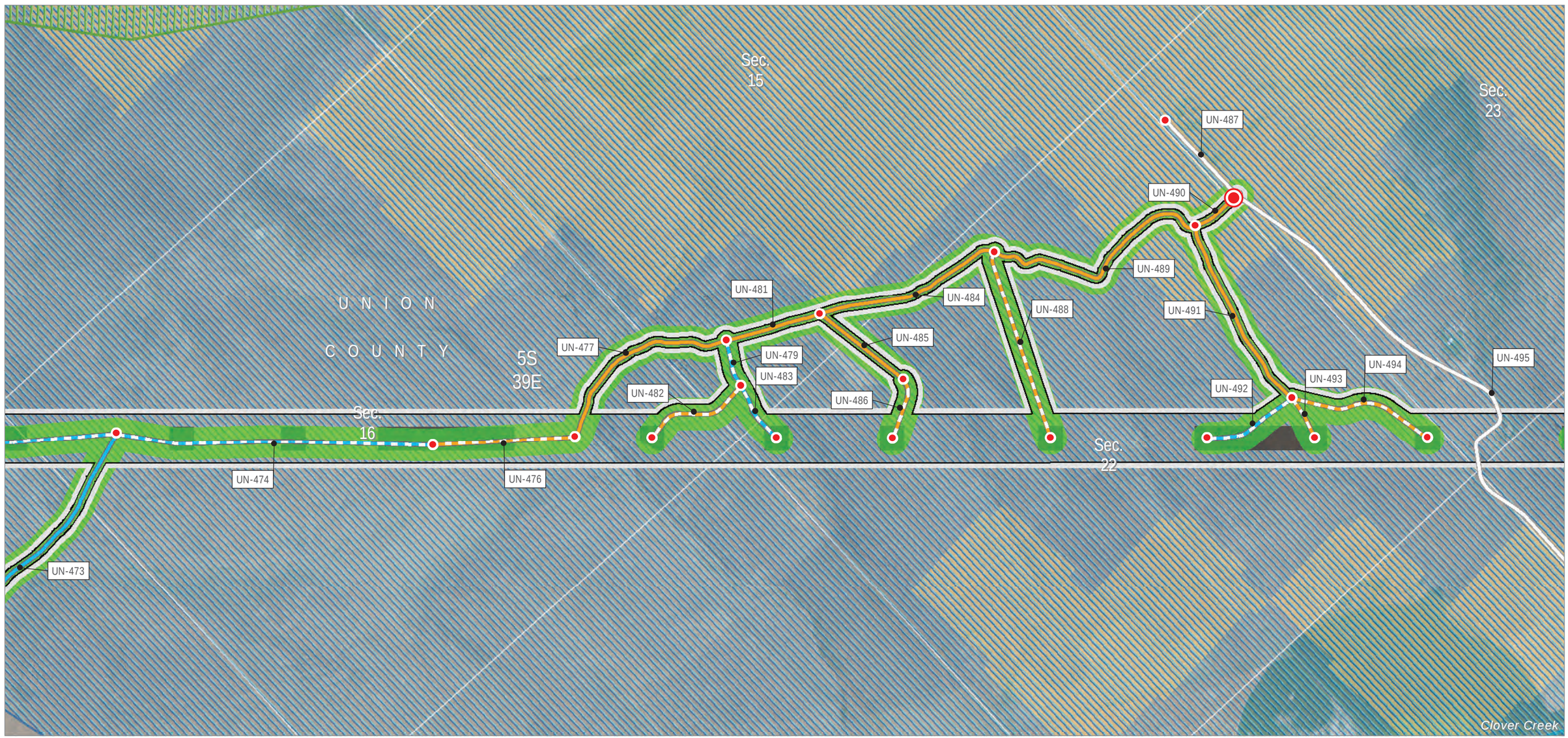
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 65



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Wildlife Habitat

Elk
- Summer Range
- Winter Range

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

Land Status
- Private

Other Features
- Stream/River/Canal

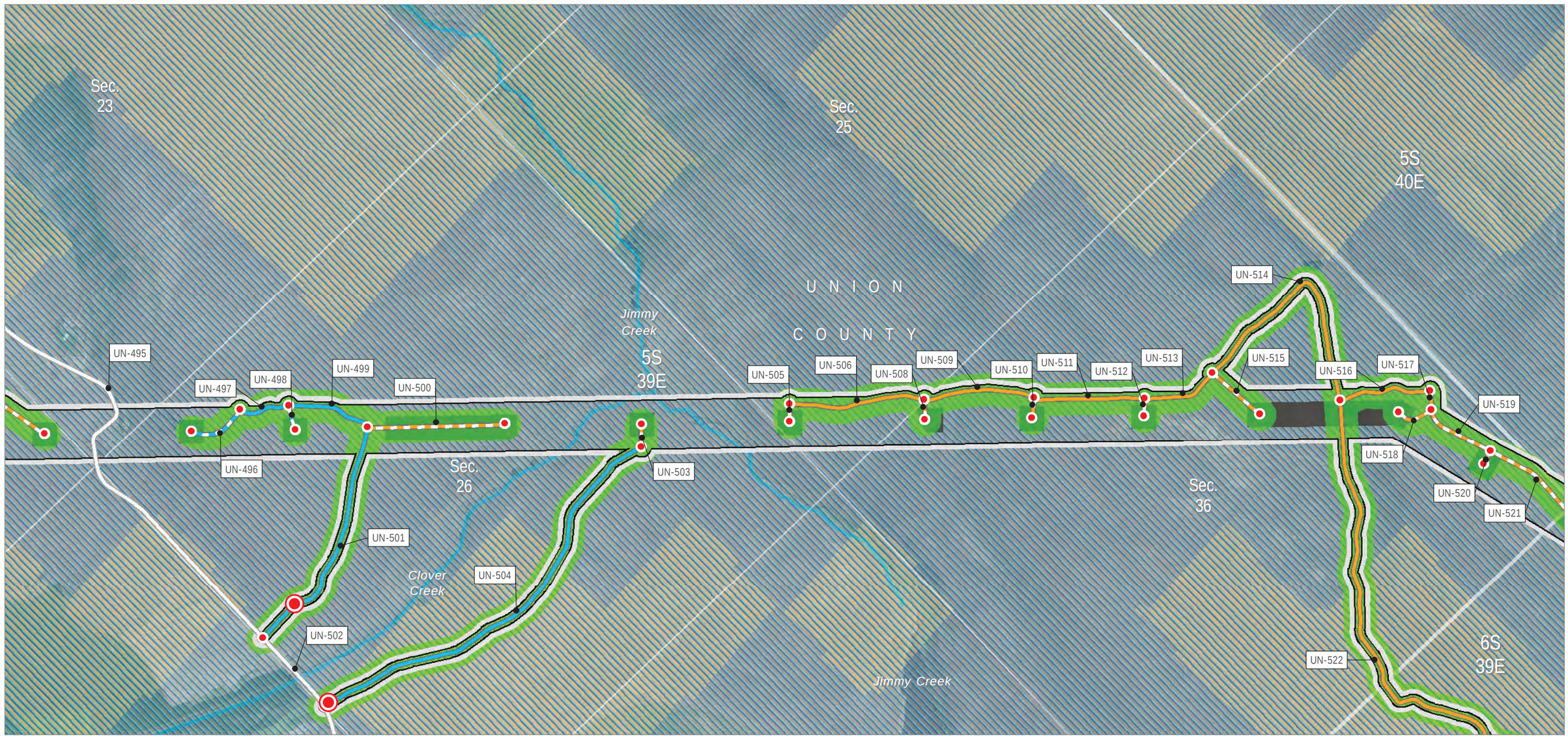
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 66



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

Wildlife Habitat

Elk
- Winter Range

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

Land Status
- Private

Other Features
- Stream/River/Canal

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 67



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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

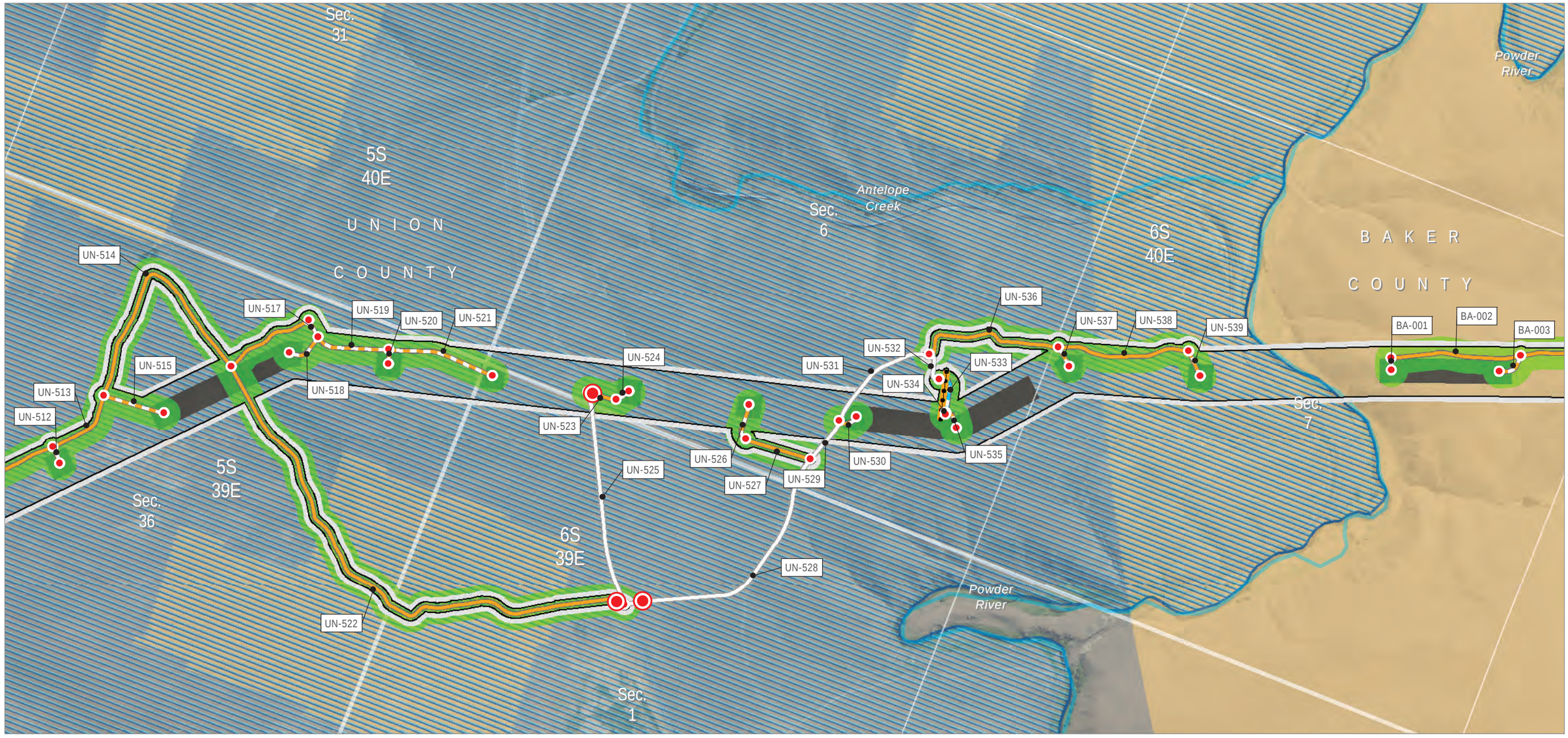
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 68



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

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
- 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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 69



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_UNION_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

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

Wildlife_Habitat

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

Land Status
- Private

Other Features
- Stream/River/Canal

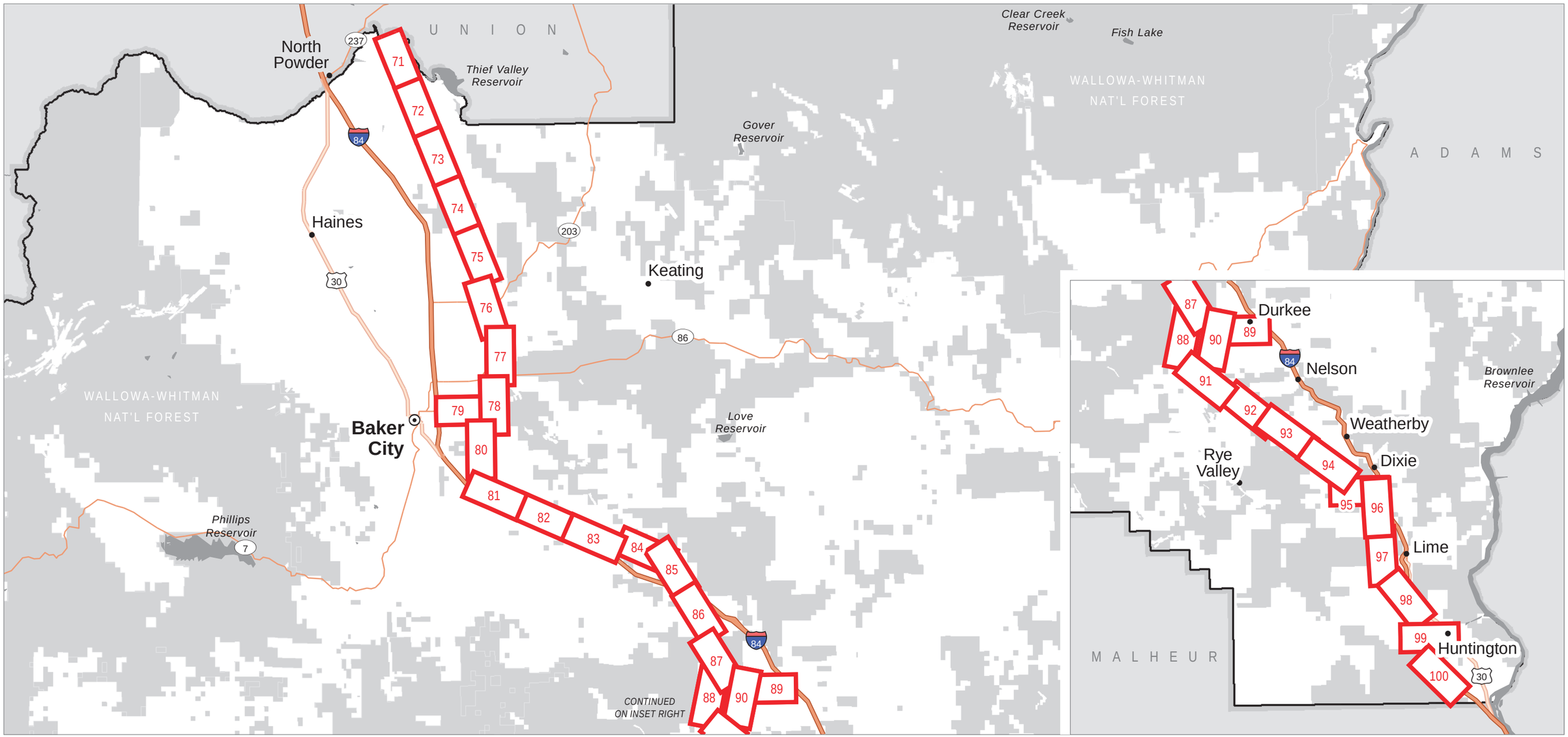
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Union County

Map 70



0 5
Miles

OREGON

Map Area

Source(s): BLM, IPC, Esri

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Index_Baker.mxd

Map Index

Location Map (Map #)

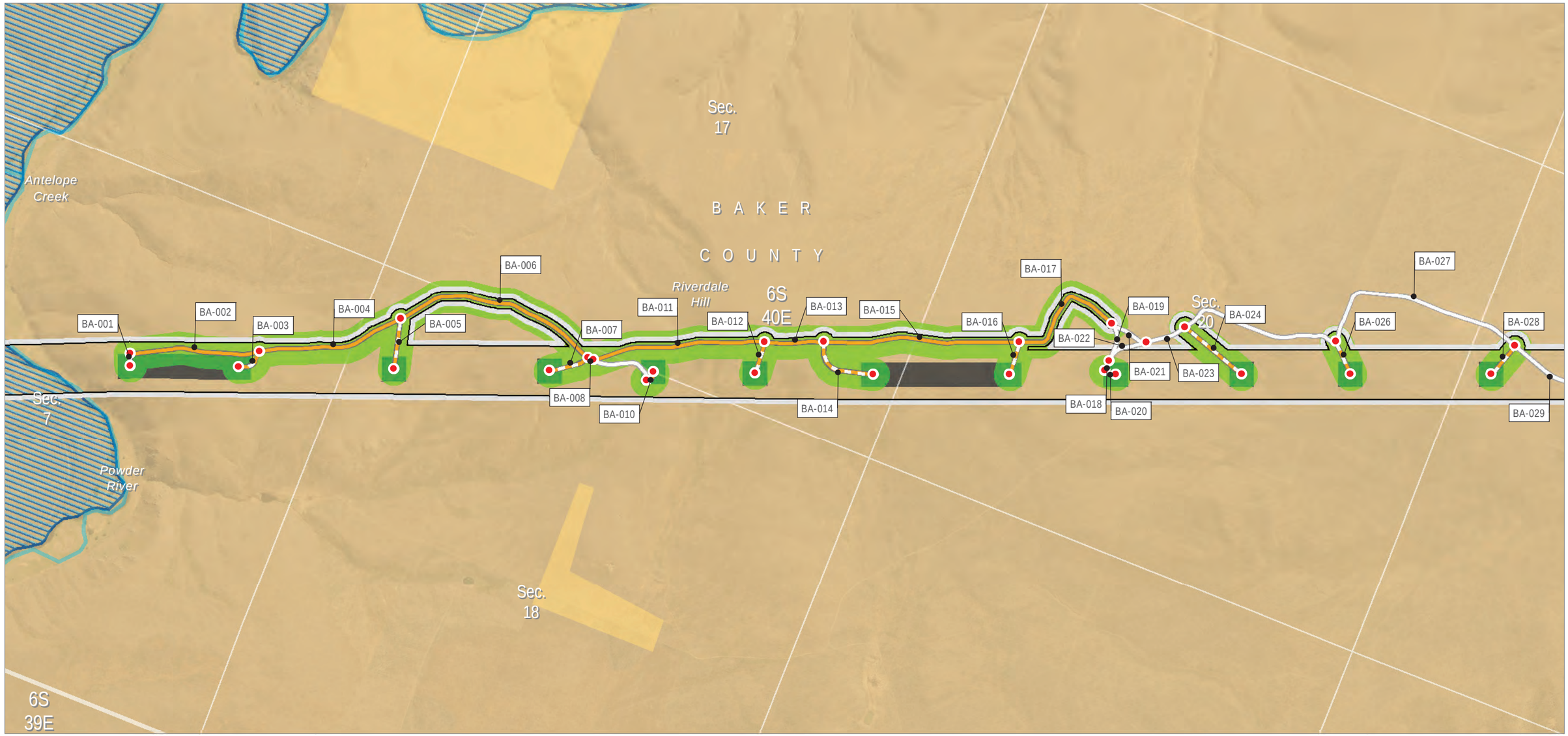
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map Index



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- 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

Other Features
- Stream/River/Canal

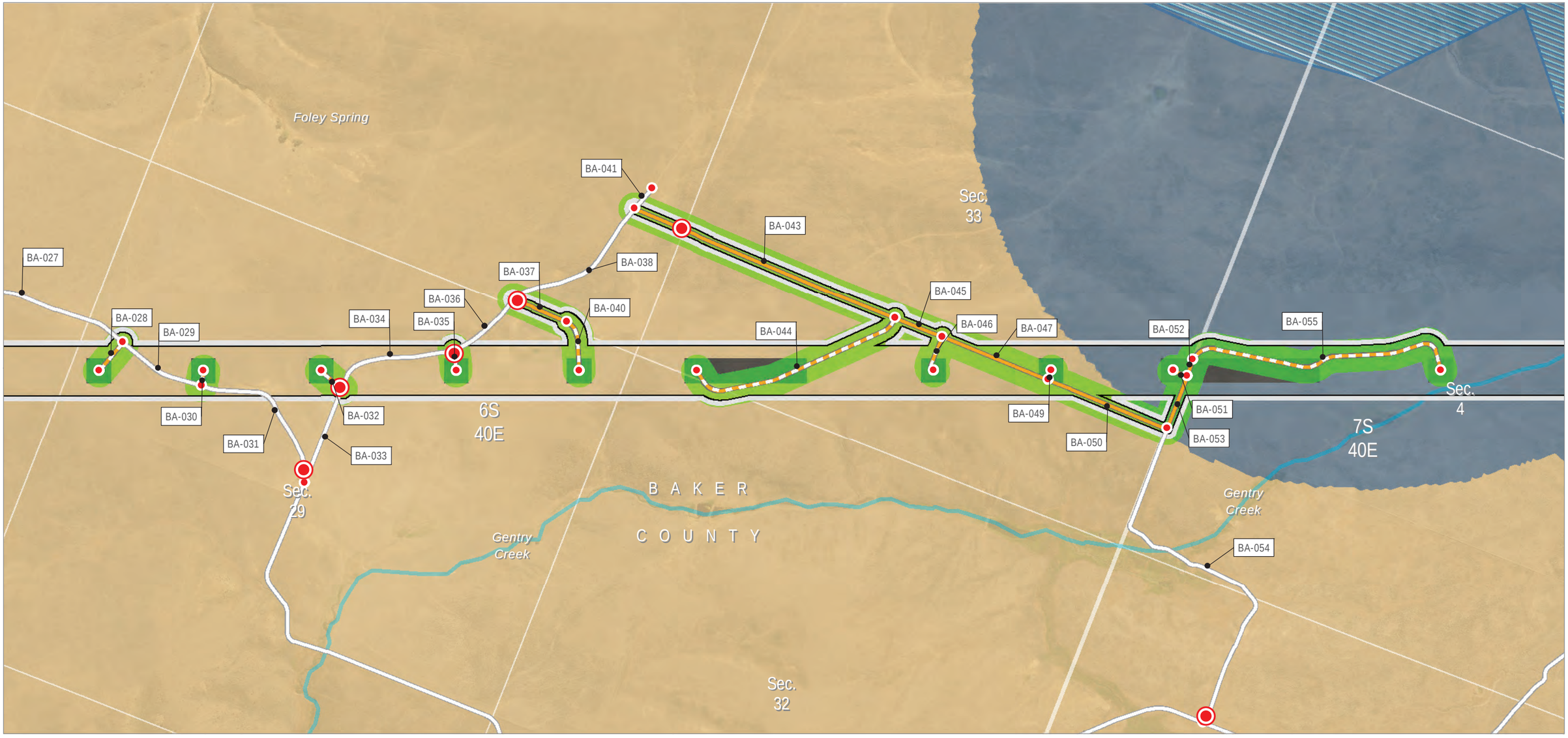
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 71



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- Winter Range

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

Land Status
- Private

Other Features
- Stream/River/Canal

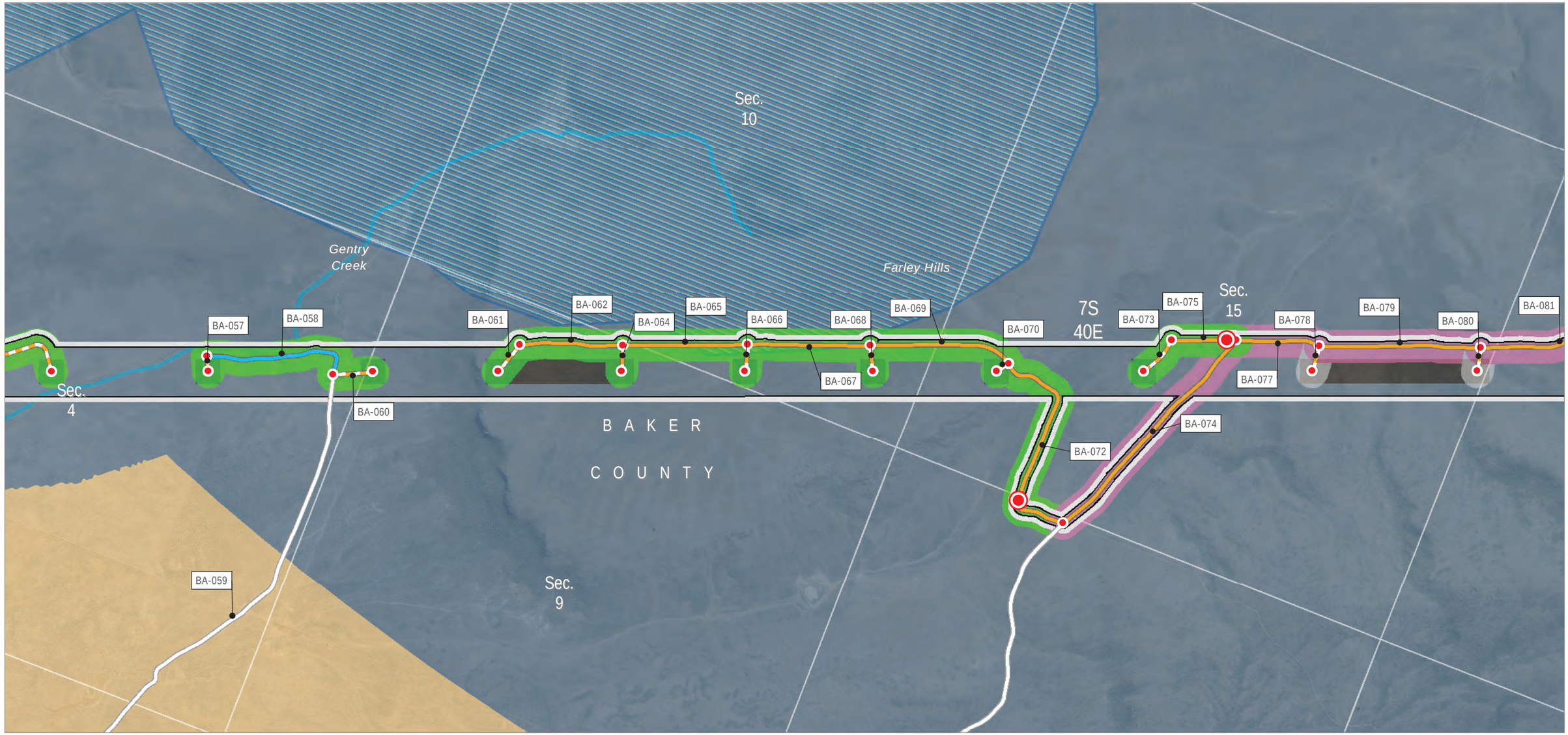
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 72



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

Wildlife_Habitat

Elk
- Winter Range

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

Land Status
- Private

Other Features
- Stream/River/Canal

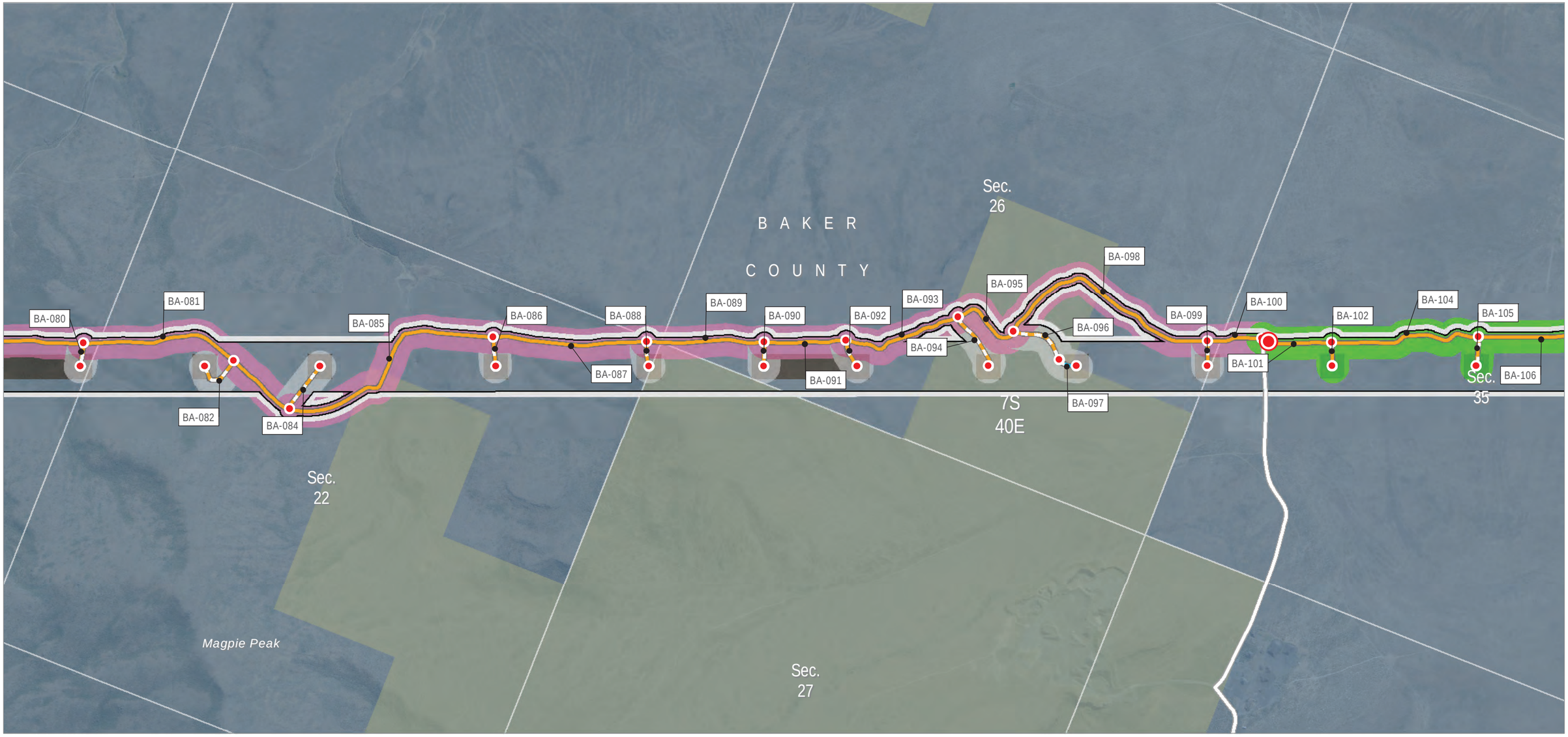
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Baker County

Map 73



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- Core Area/Priority Habitat Management Area (PHMA)

Land Status
- Bureau of Land Management
- Private

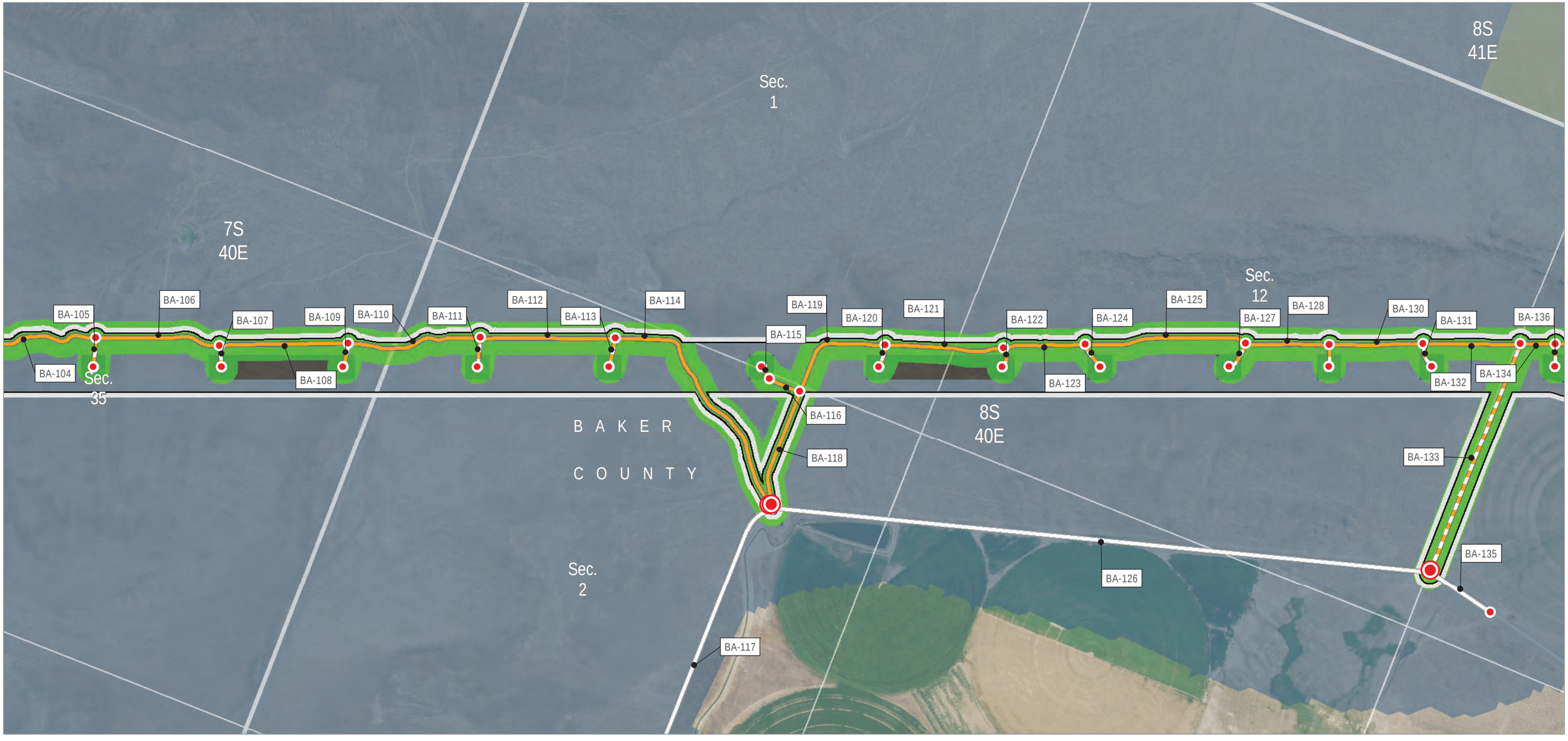
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 74





Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

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

Land Status
- Bureau of Land Management
- Private

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 75



Map Area



0 1,000
Feet

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

Wildlife_Habitat

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

Land Status
- Private

Other Features
- Stream/River/Canal

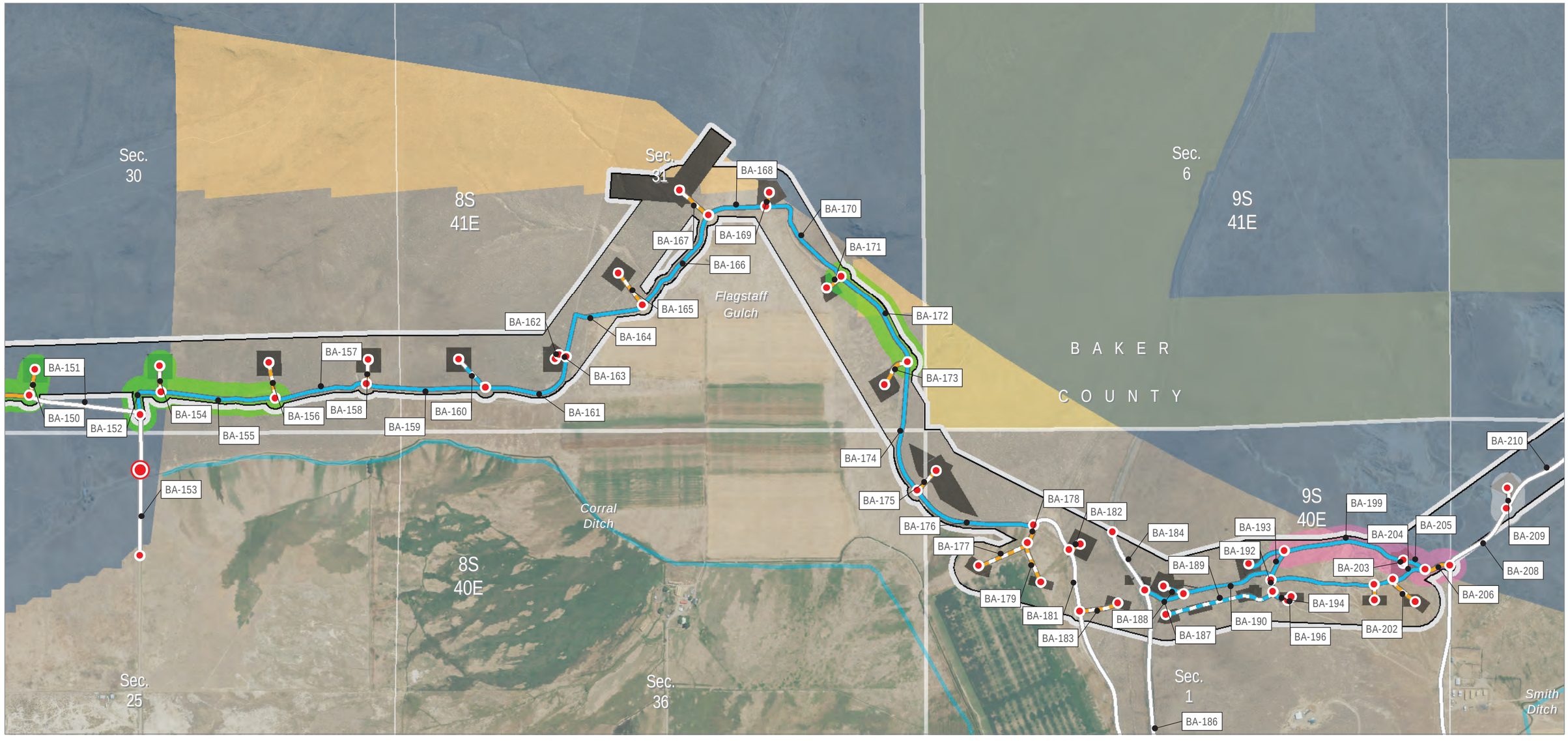
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 76



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Baker County

Map 77



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- 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

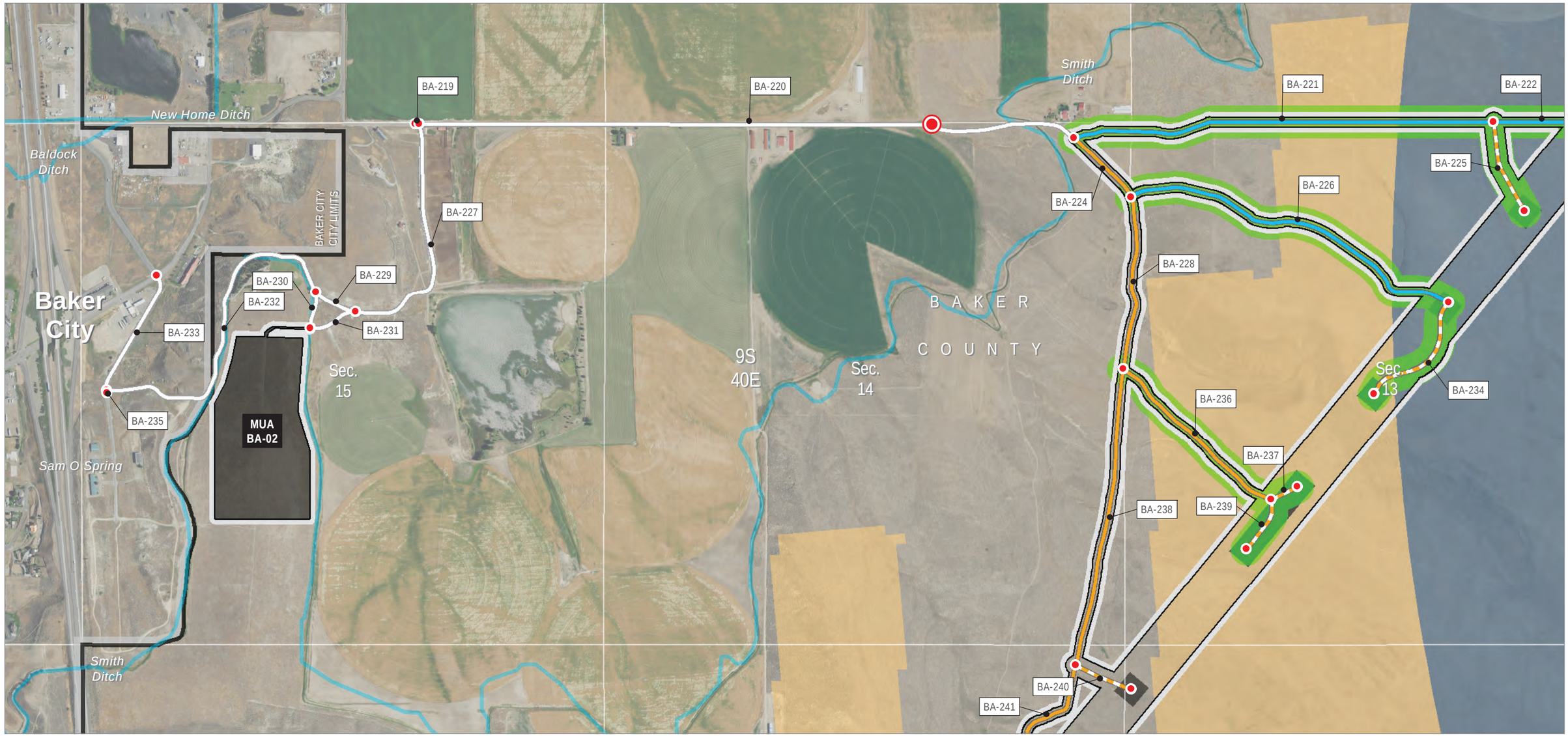
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 78



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

Land Status
- Private

Other Features
- Stream/River/Canal

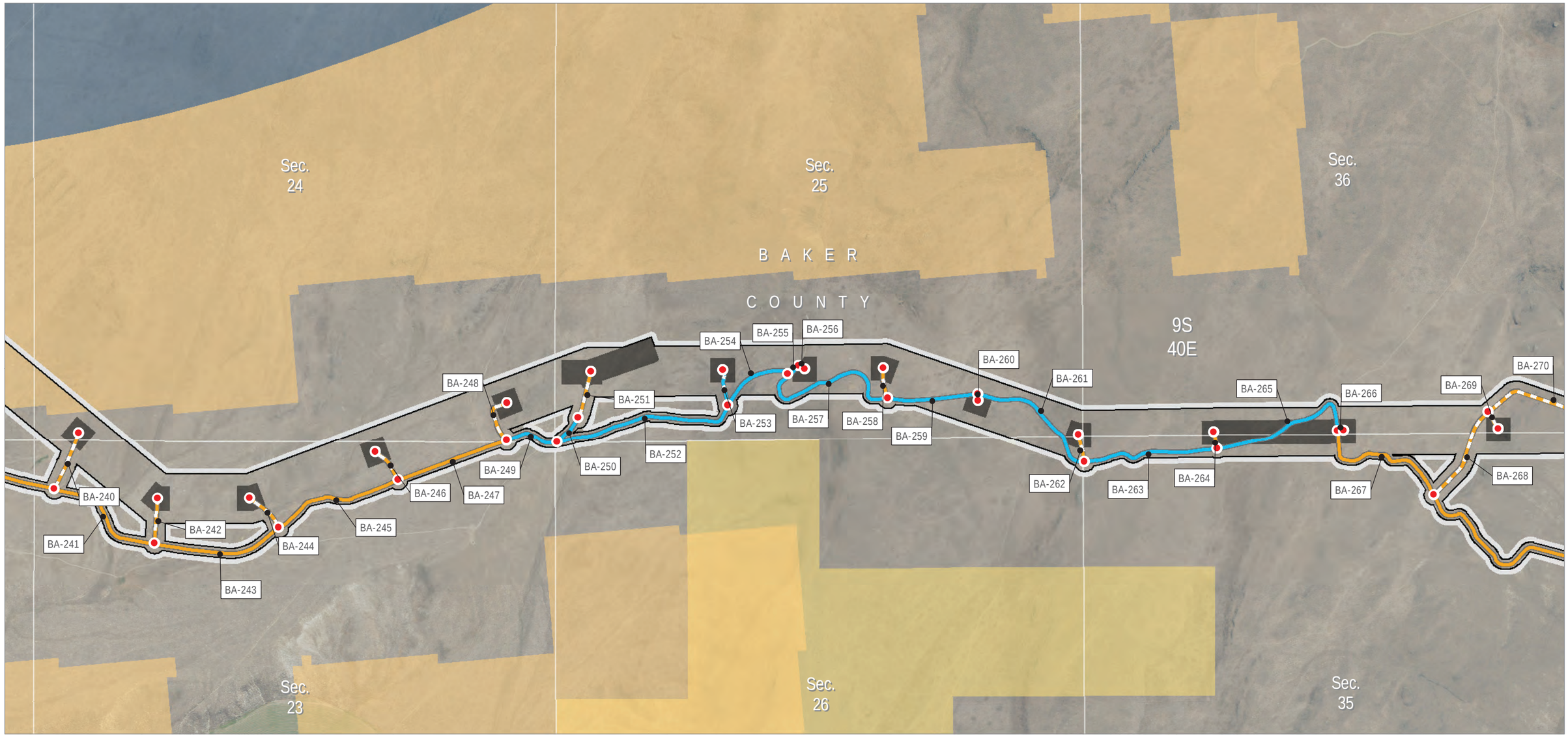
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 79



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

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

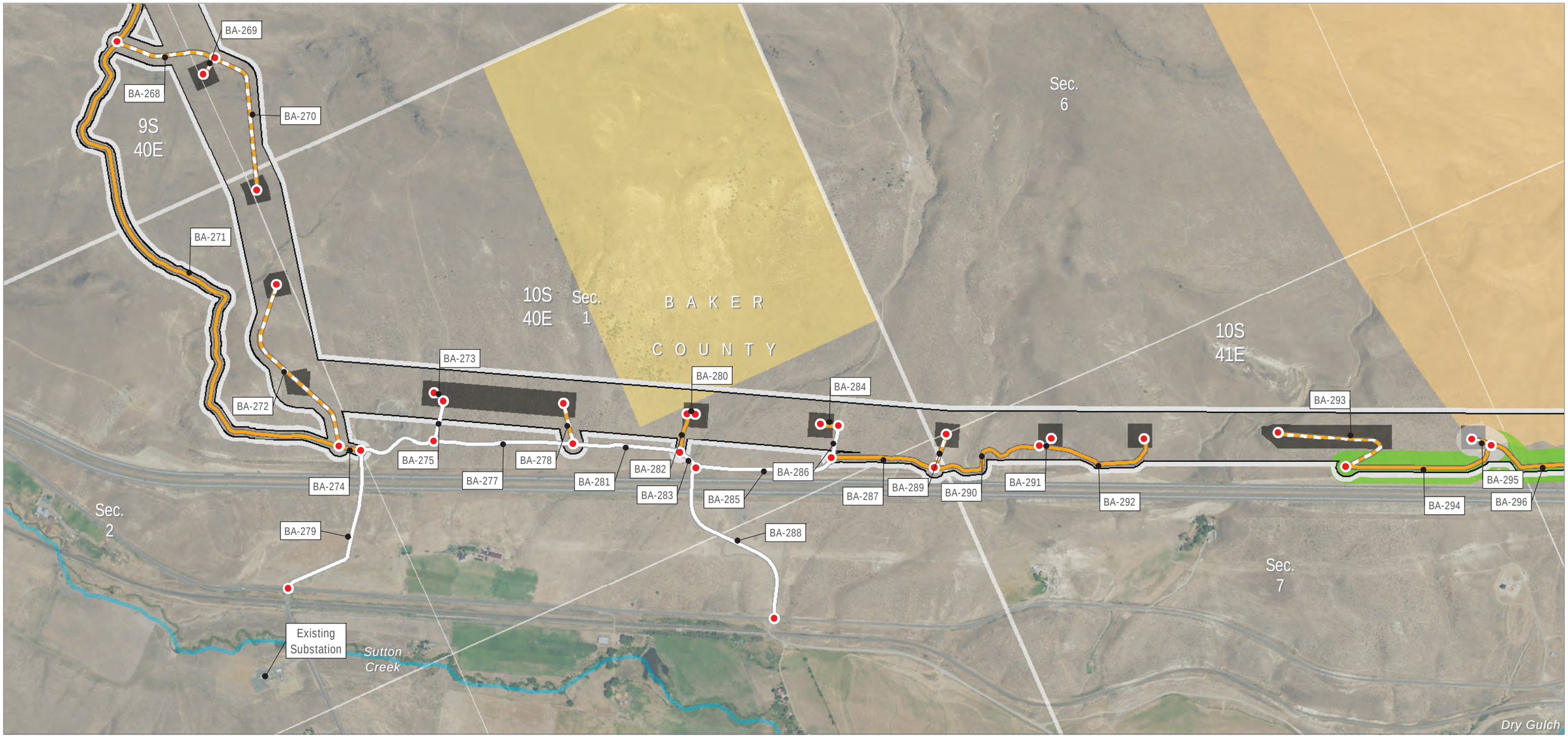
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 80



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- Access Controlled, Not Included in Calculations
- Not Included

Wildlife_Habitat

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

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Baker County

Map 81



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- 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

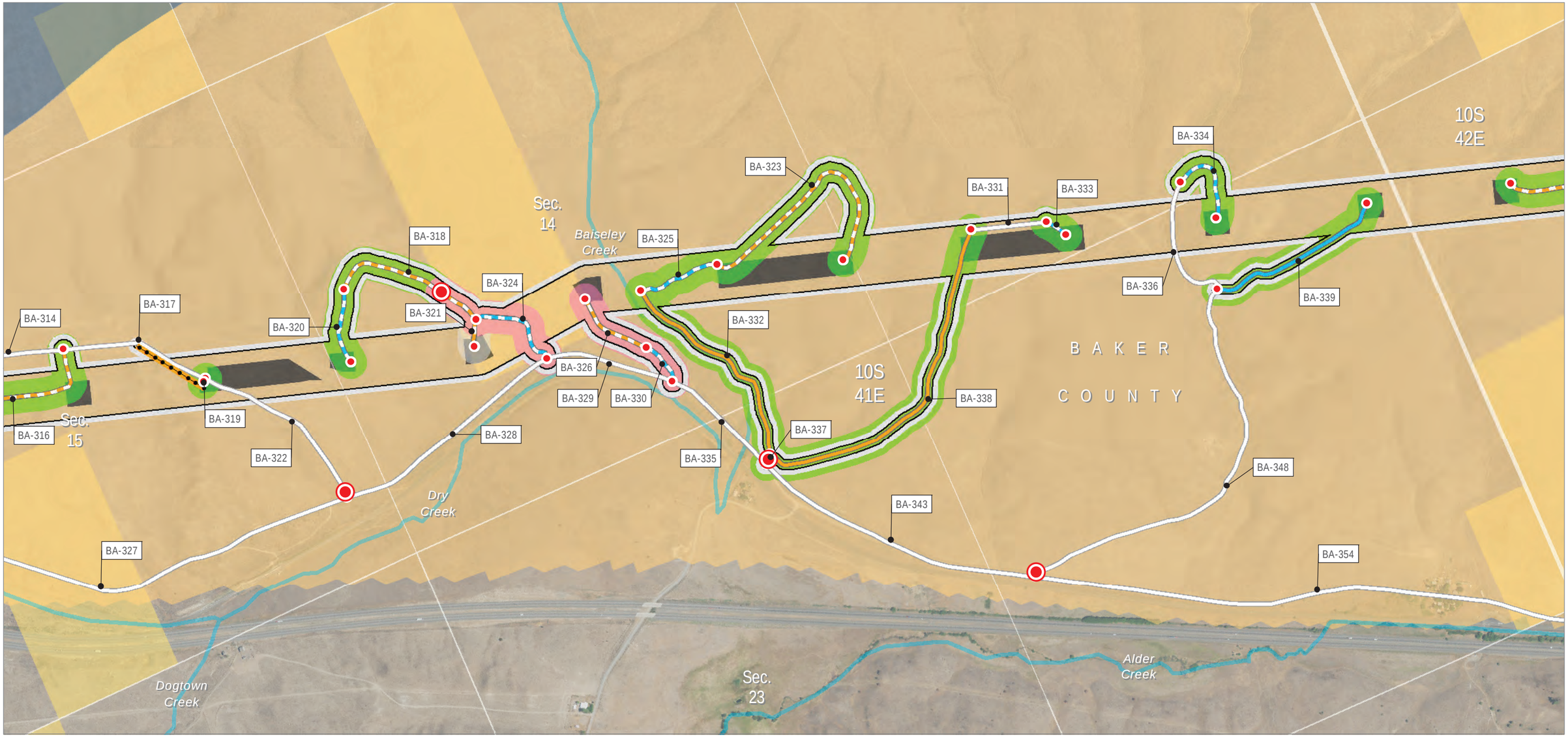
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 82



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- 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

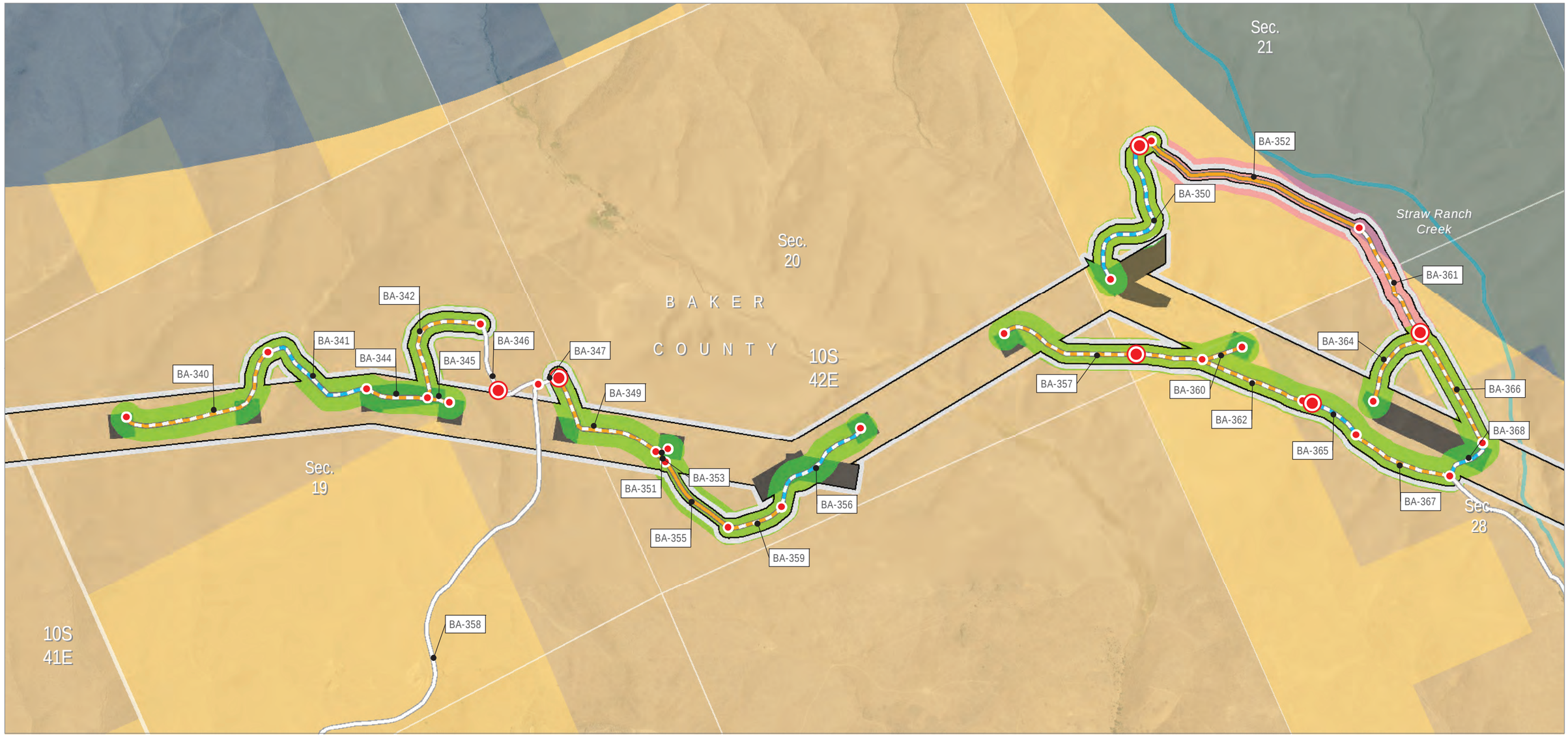
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Baker County

Map 83



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- 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

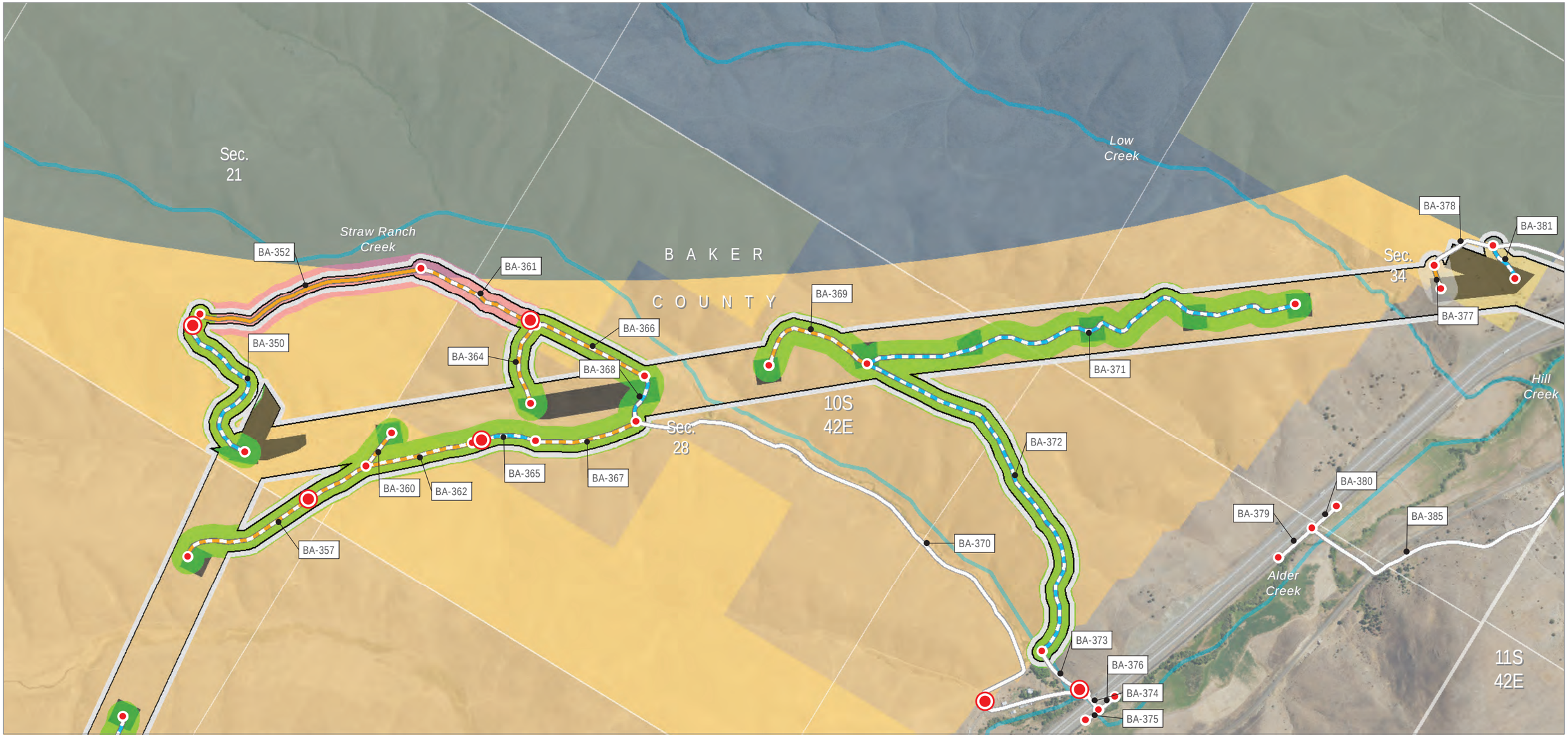
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 84



0 1,000
Feet

O R E G O N

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- 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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 85



Map Area



0 1,000
Feet

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- Not Included

Wildlife_Habitat

Elk
- Winter Range

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

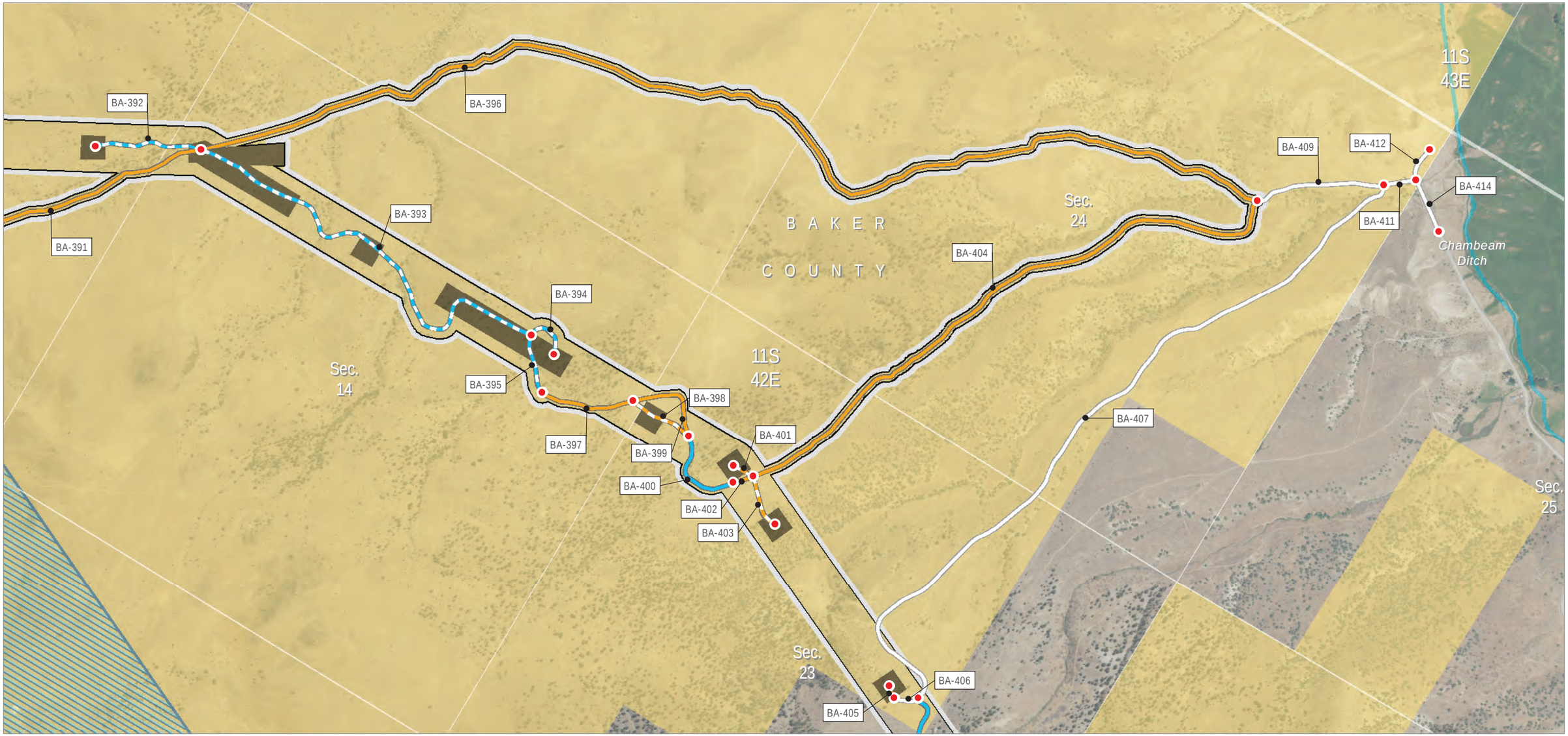
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 86



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

Wildlife Habitat

Elk
- Winter Range

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

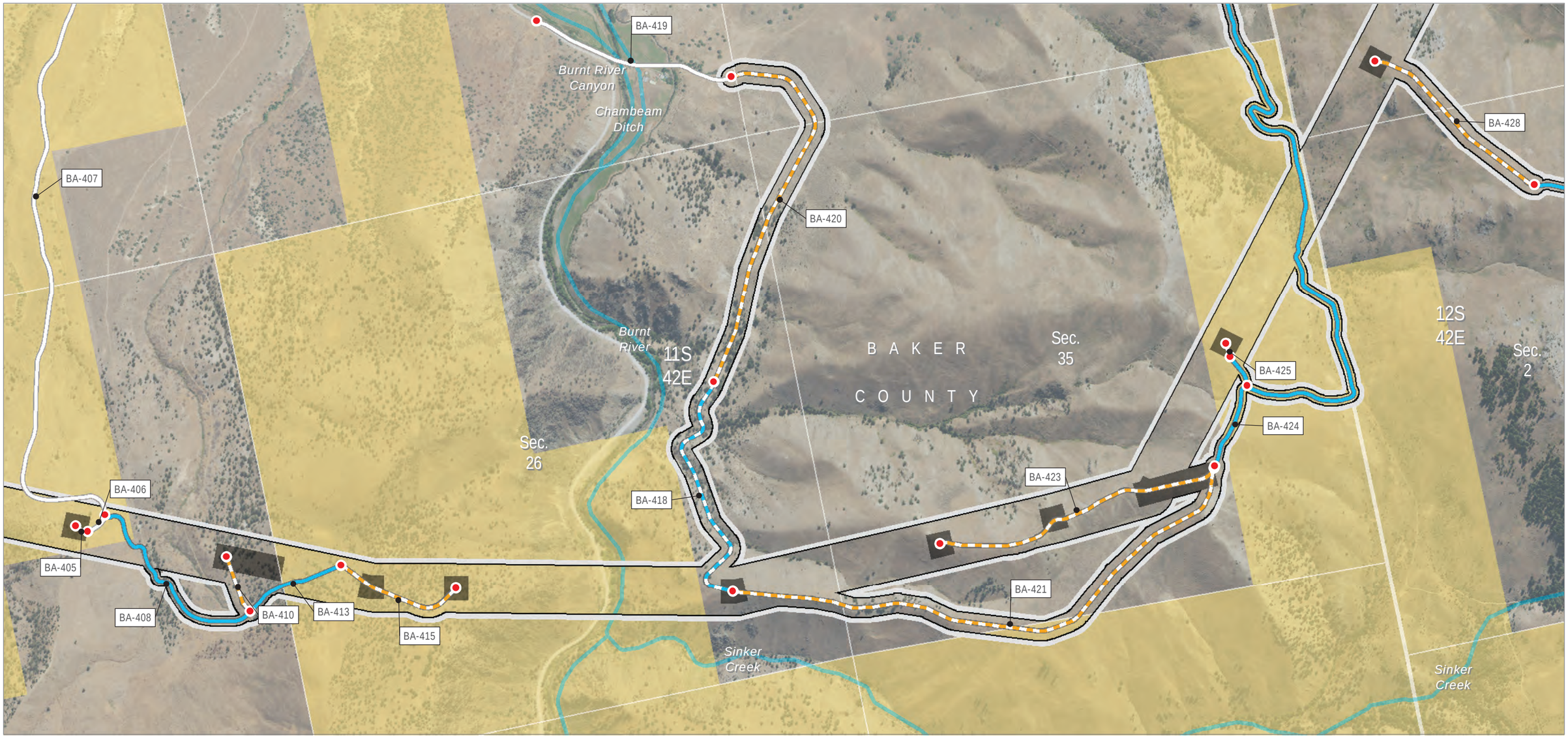
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Baker County

Map 87



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 88



0 1,000
Feet

Map Area

O R E G O N

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

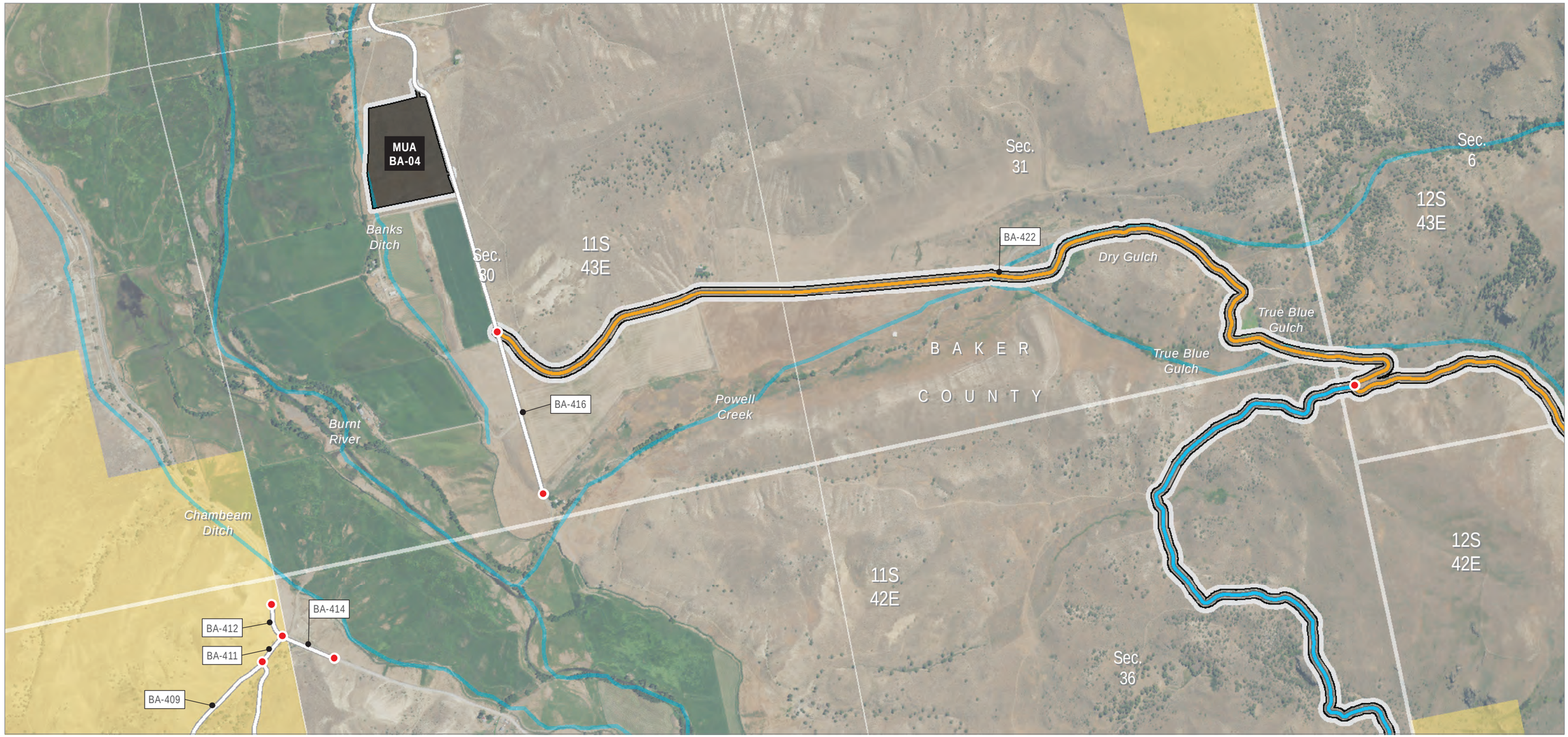
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 89



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

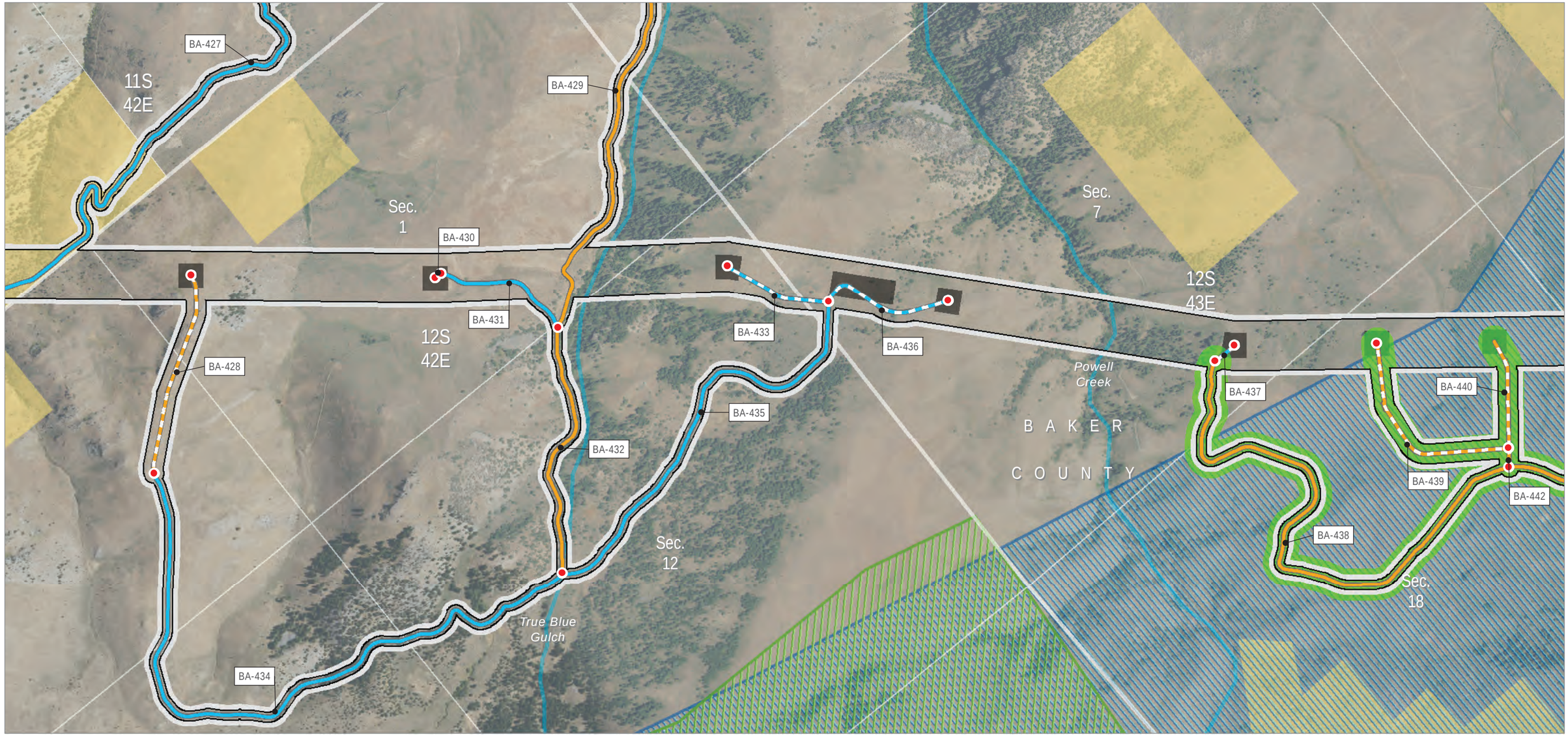
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 90



0 1,000
Feet

Map Area



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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- Summer Range
- Winter Range

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

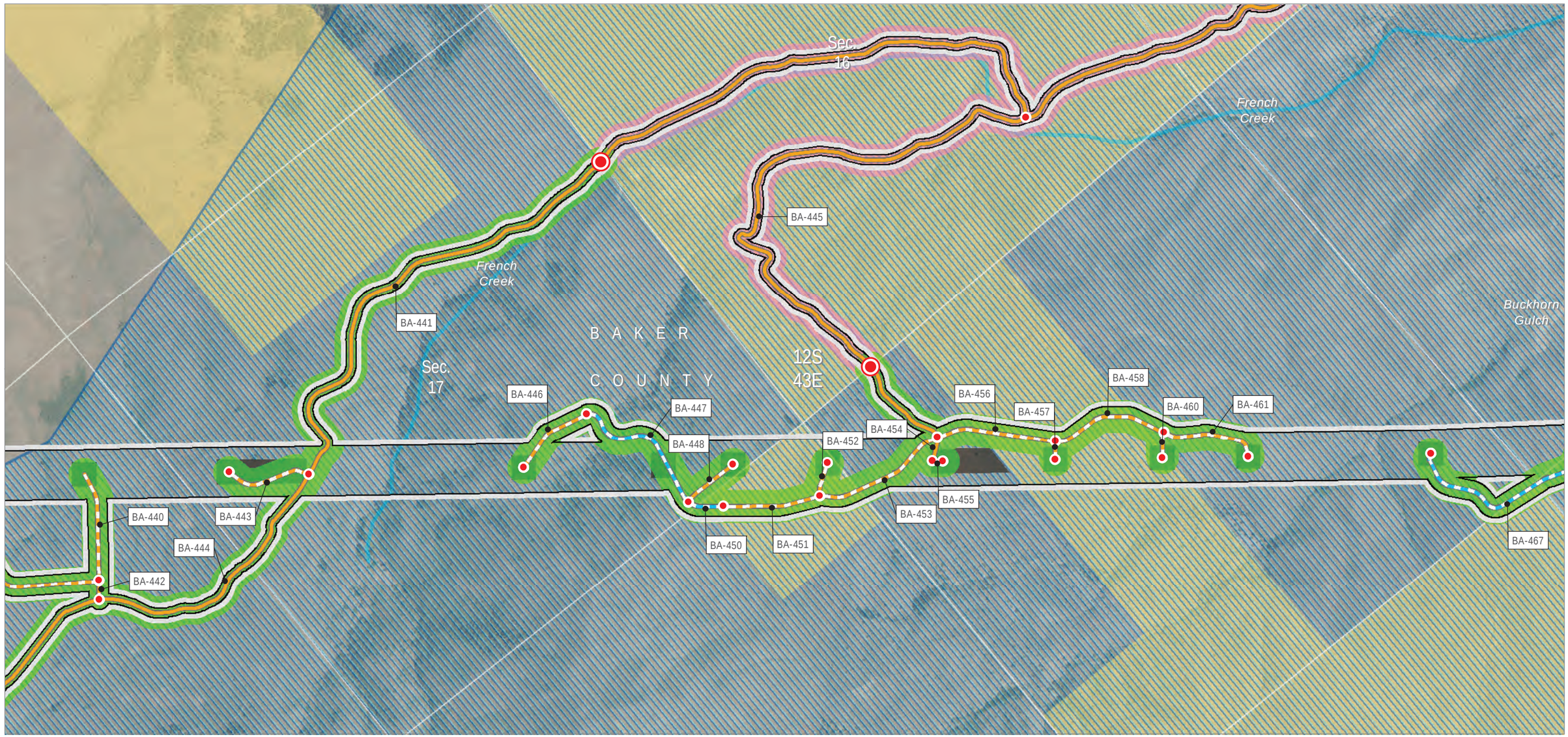
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 91



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

Project Features
- Site Boundary
- Work Areas

Access
- Access Nodes
- Access Control
- 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

Elk
- Winter Range

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

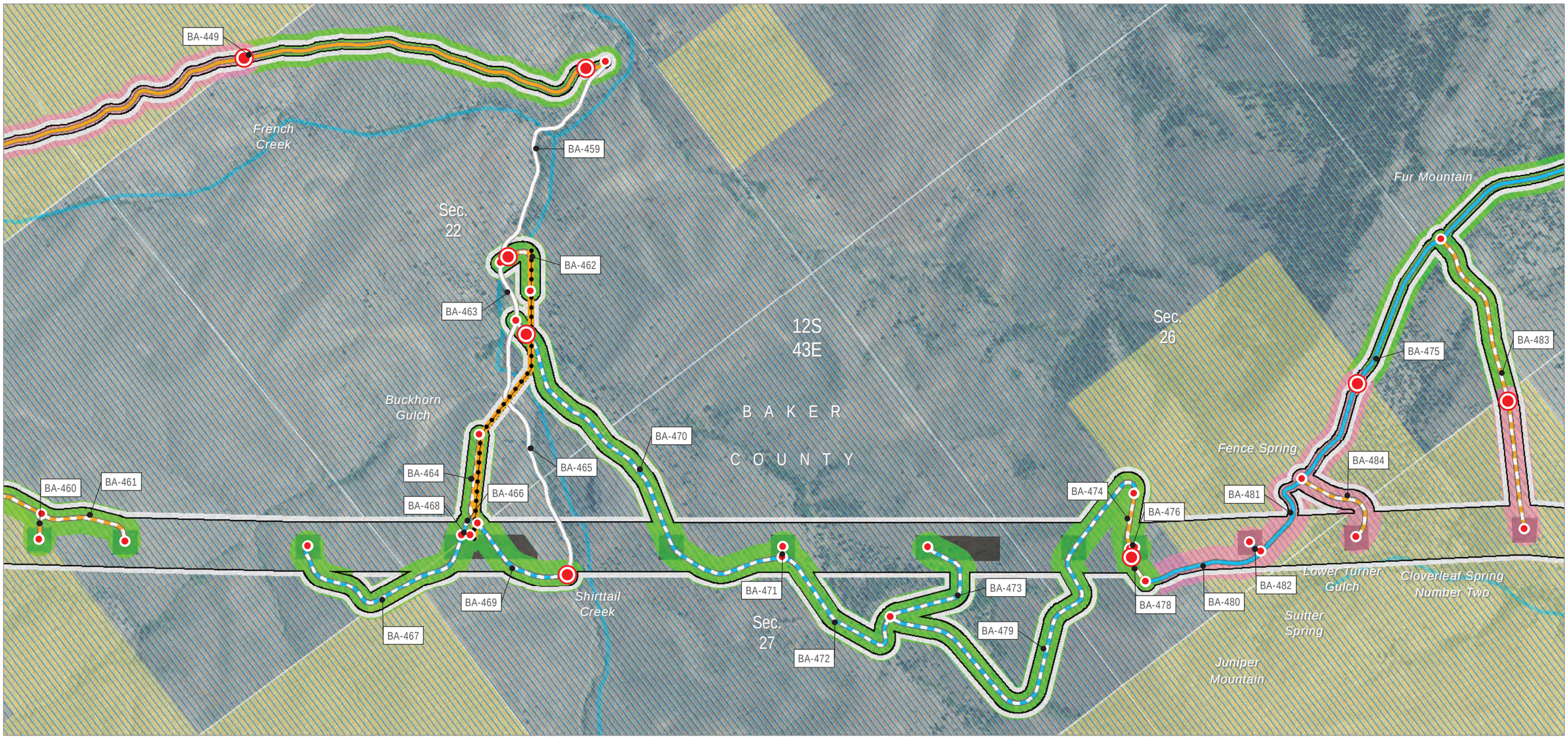
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Baker County

Map 92



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

Wildlife_Habitat
- Elk
  - Winter Range

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

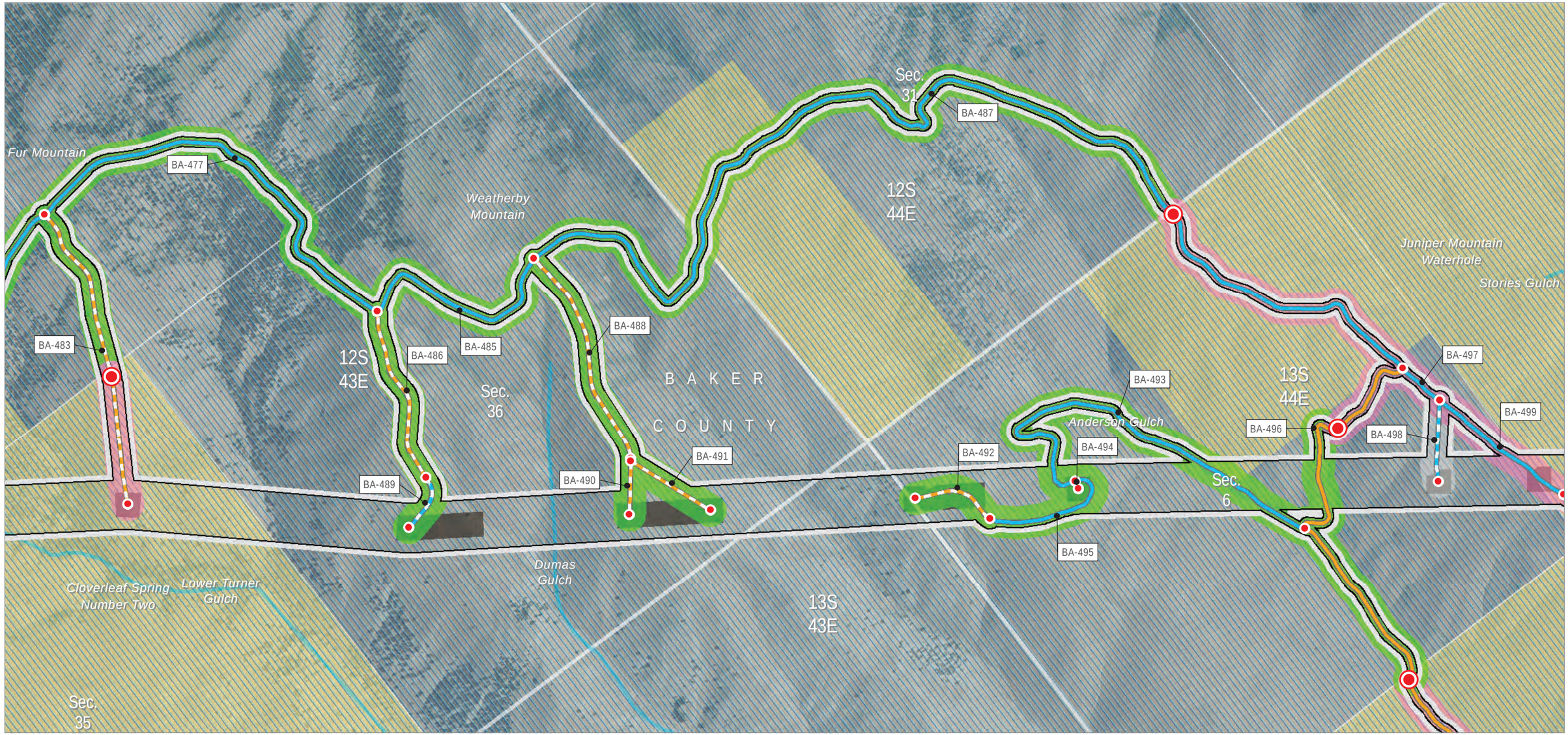
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 93



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

Project Features
- Site Boundary
- Work Areas

Access
- Access Nodes
- Access Control
- 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
- Winter Range

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

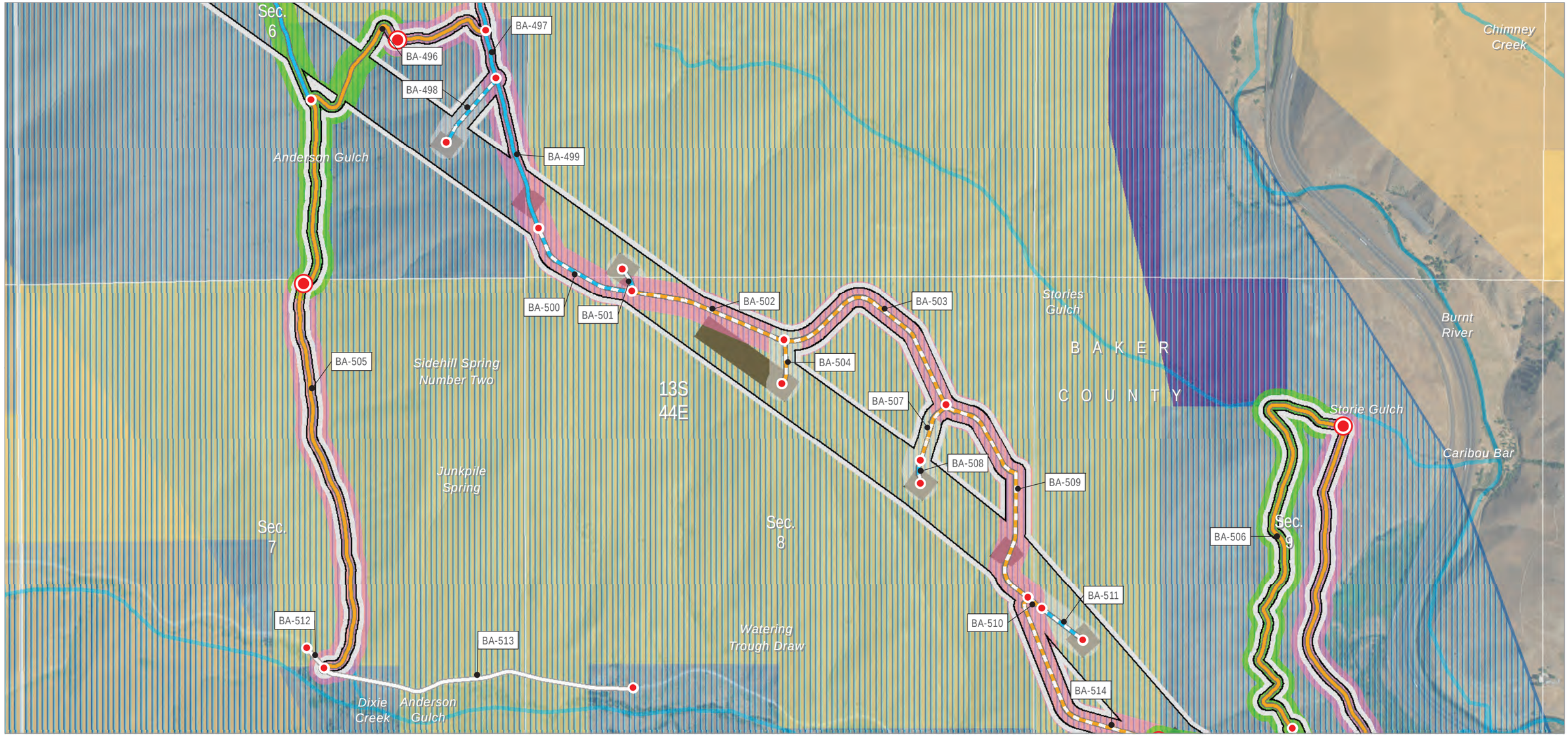
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Baker County

Map 94



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- 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

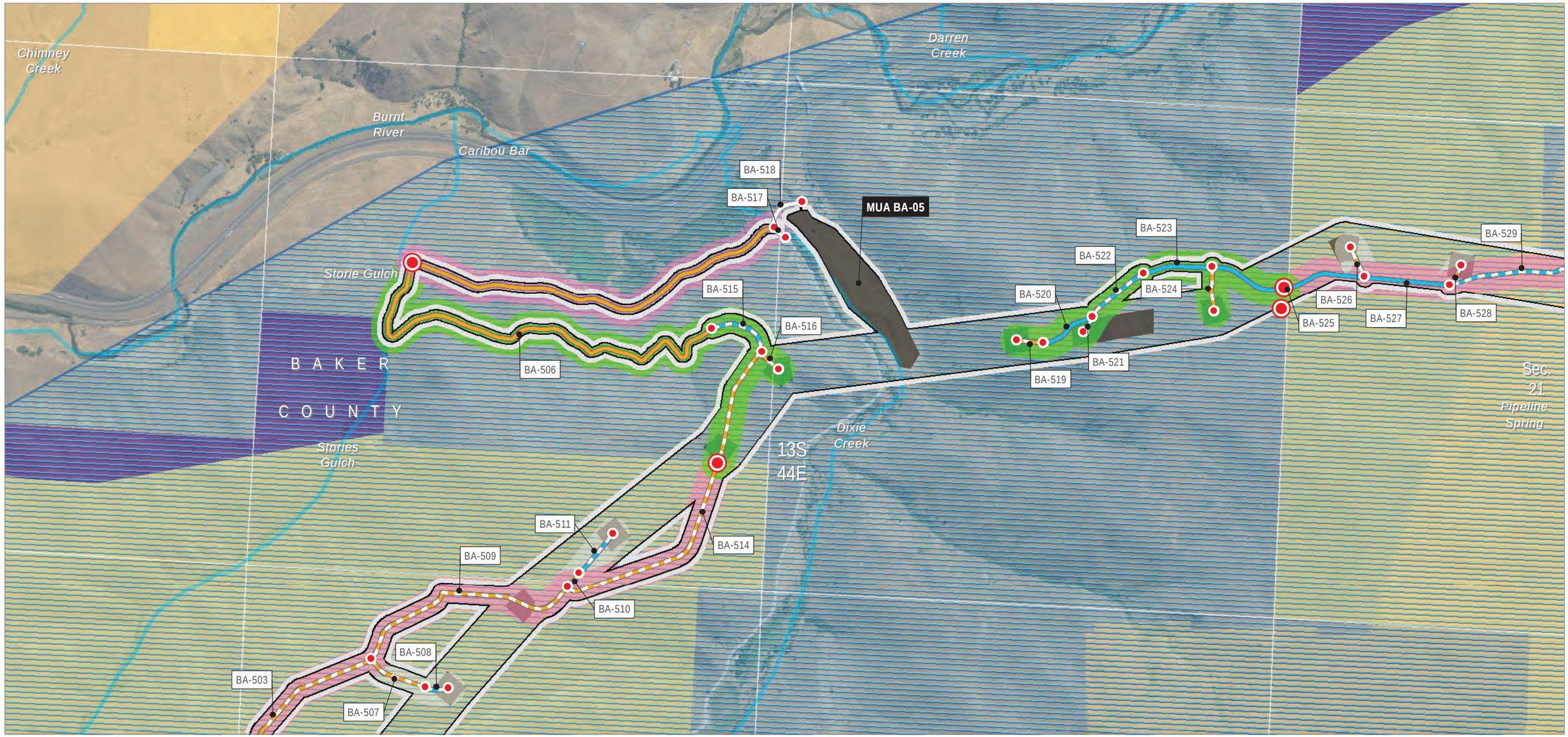
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 95



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- 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

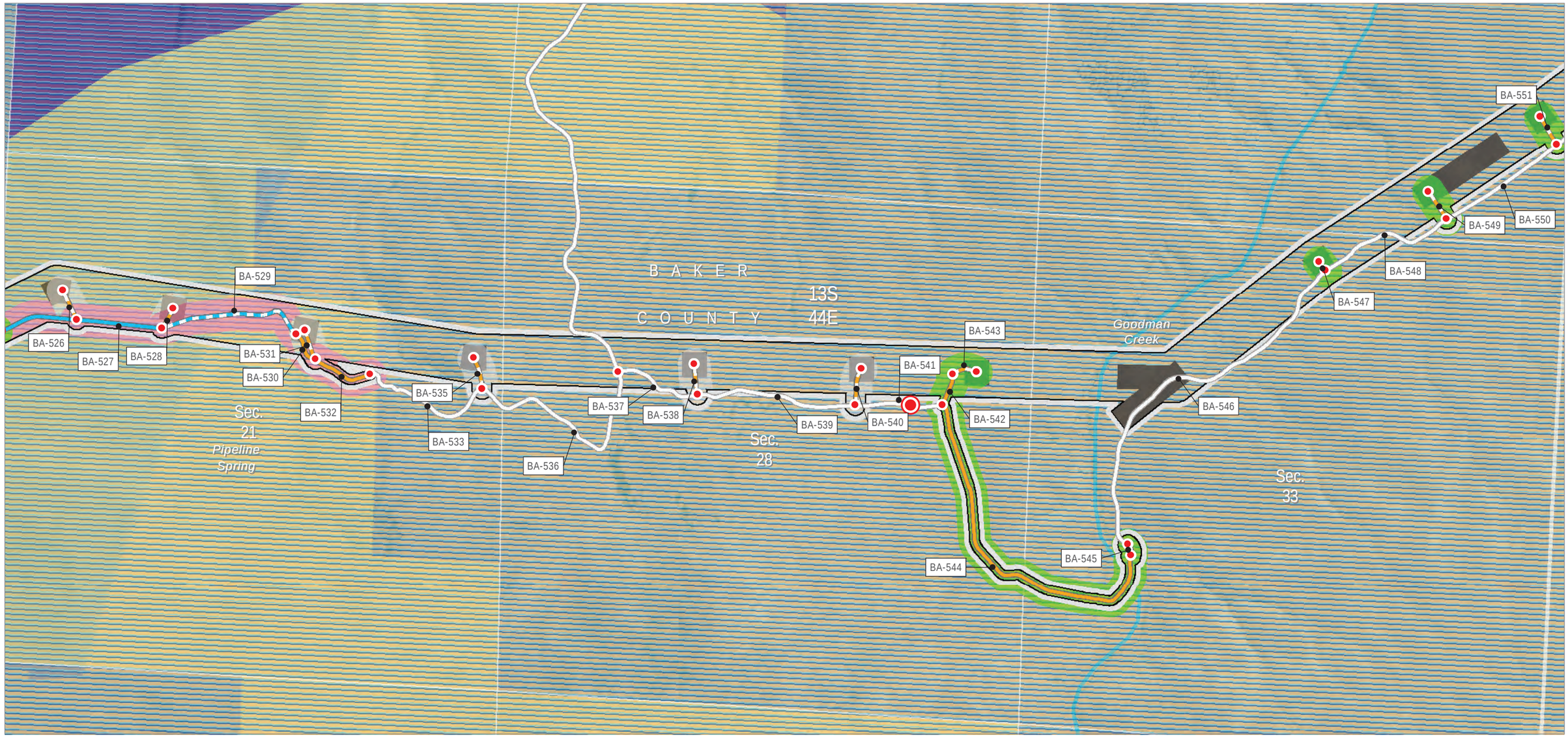
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Baker County

Map 96



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- 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

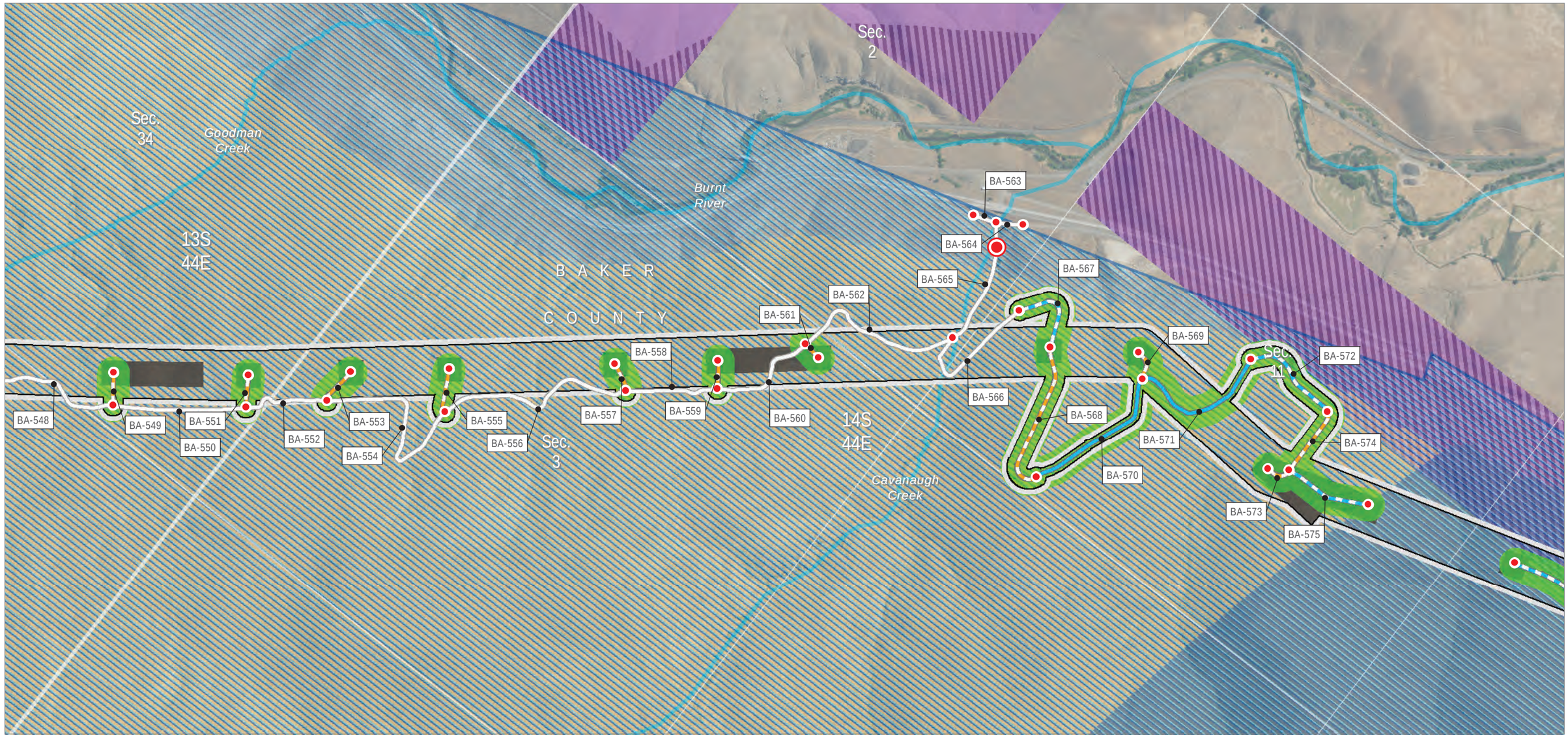
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 97



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

Land Status
- Bureau of Land Management
- 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

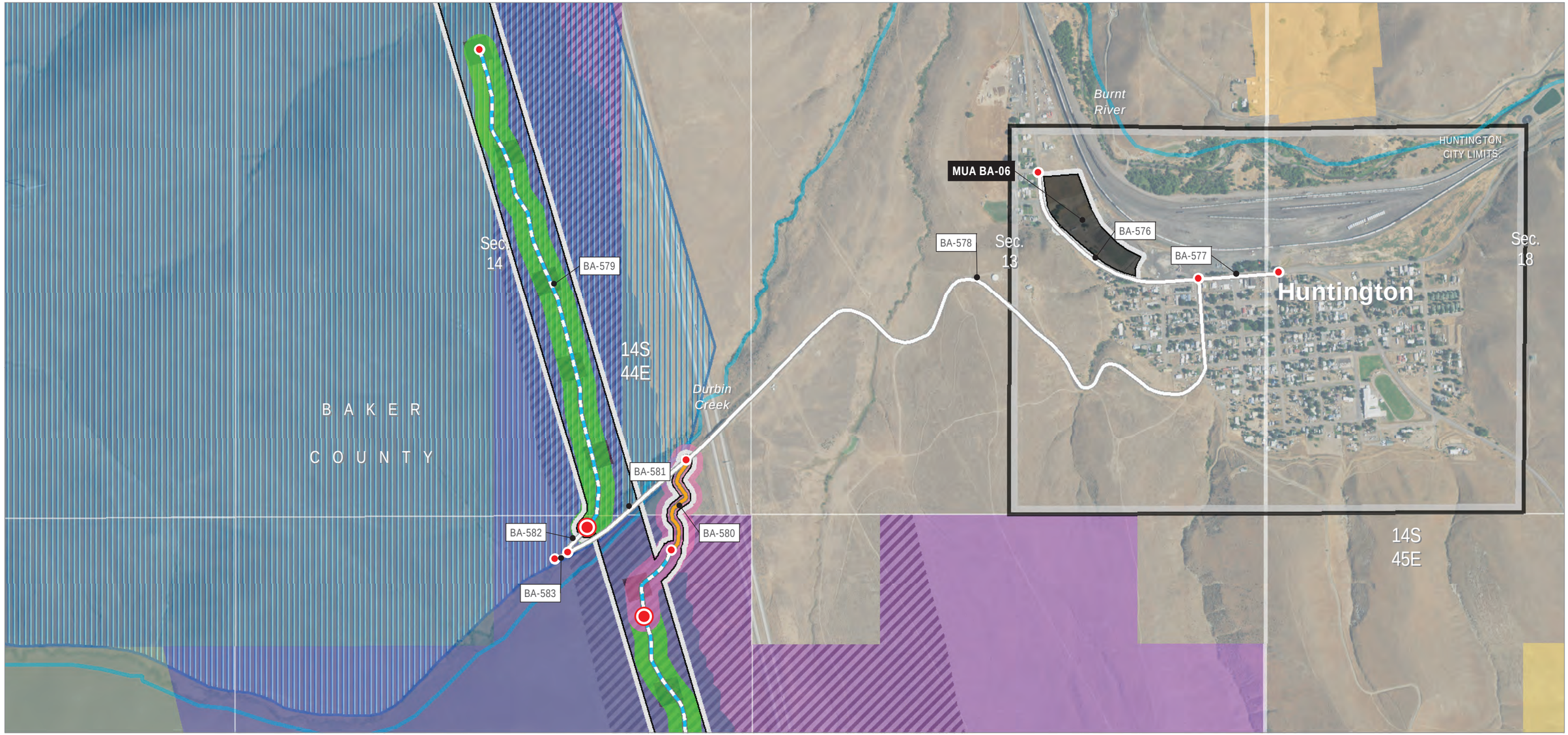
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER. An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Baker County

Map 98



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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

Elk
- Winter Range

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

Land Status
- Bureau of Land Management
- 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

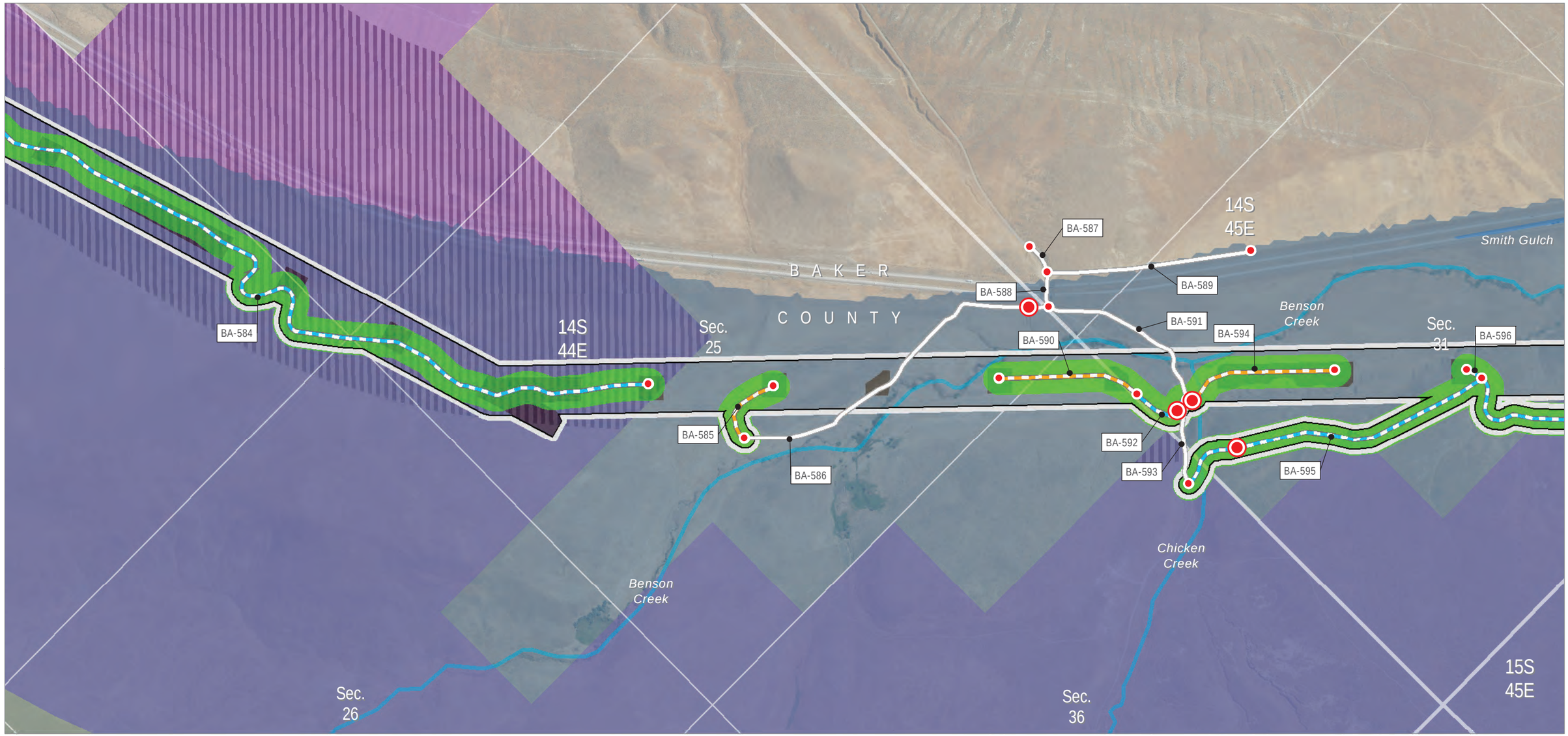
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 99



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_BAKER_rev 20180615.mxd

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
- Bureau of Land Management
- 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

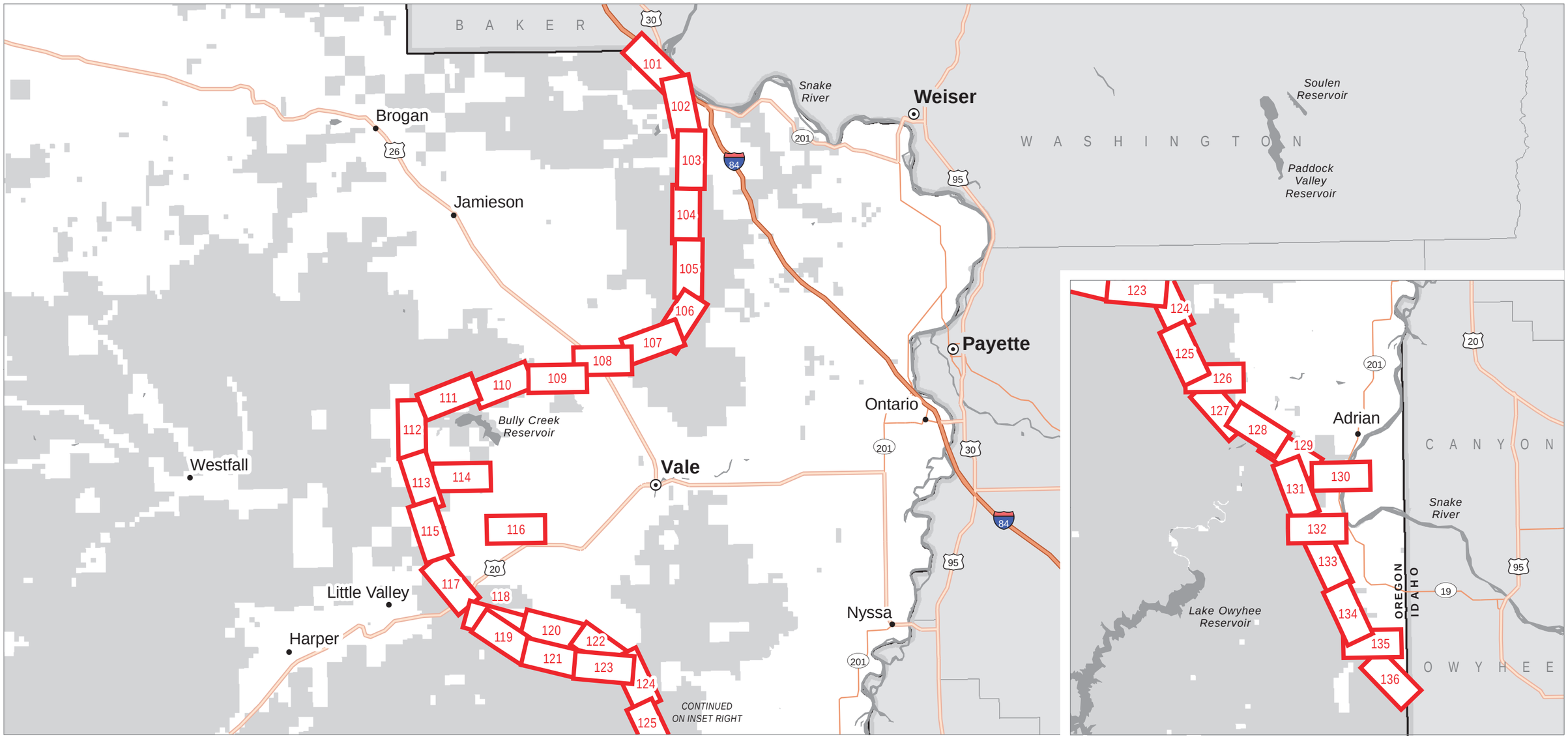
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Baker County

Map 100



0 5
Miles

Map Area

OREGON

Source(s): BLM, IPC, Esri

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Index_Malheur.mxd

Map Index

Location Map (Map #)

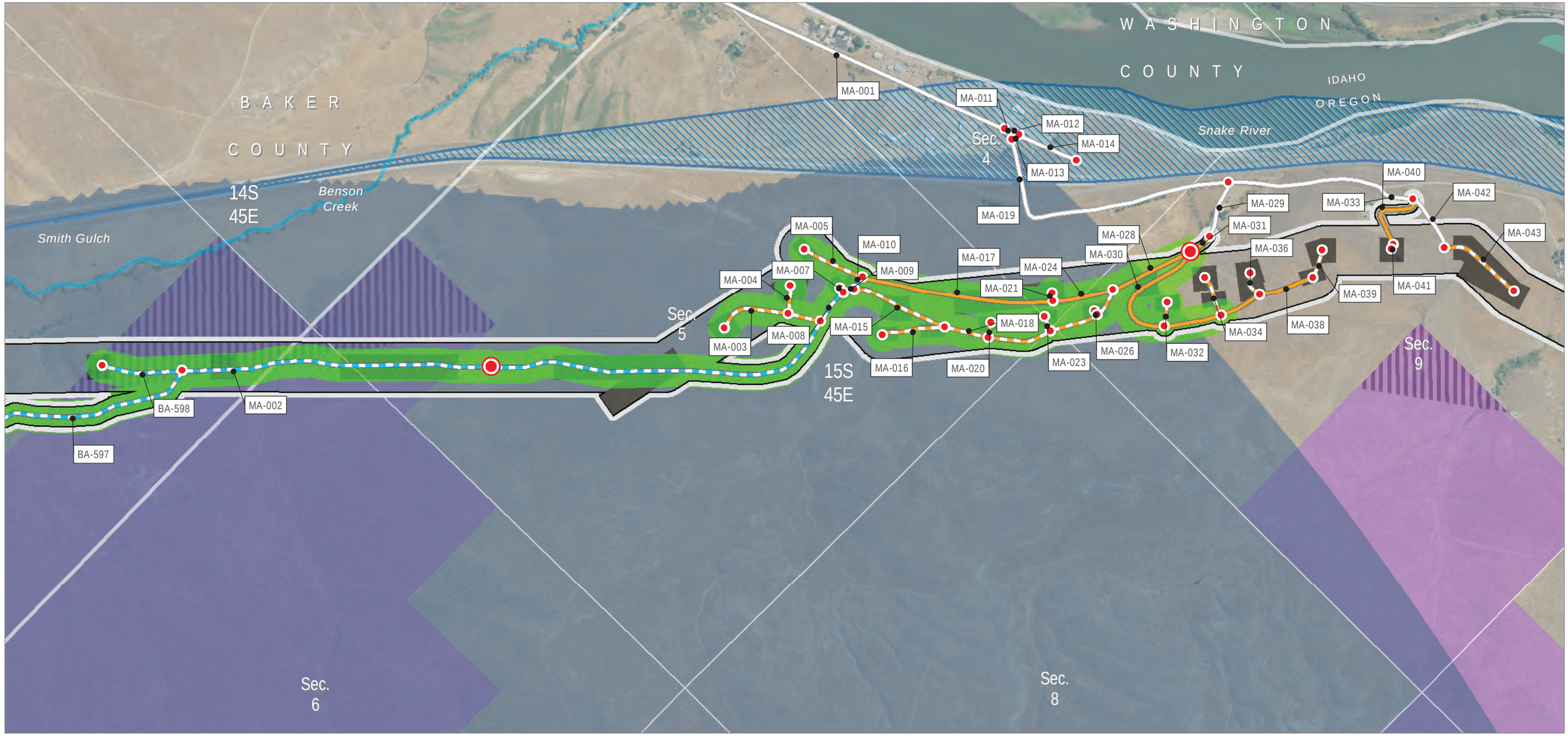
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map Index



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

Wildlife_Habitat

Elk
- Winter Range

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

Land Status
- Bureau of Land Management
- Fish and Wildlife Service
- 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

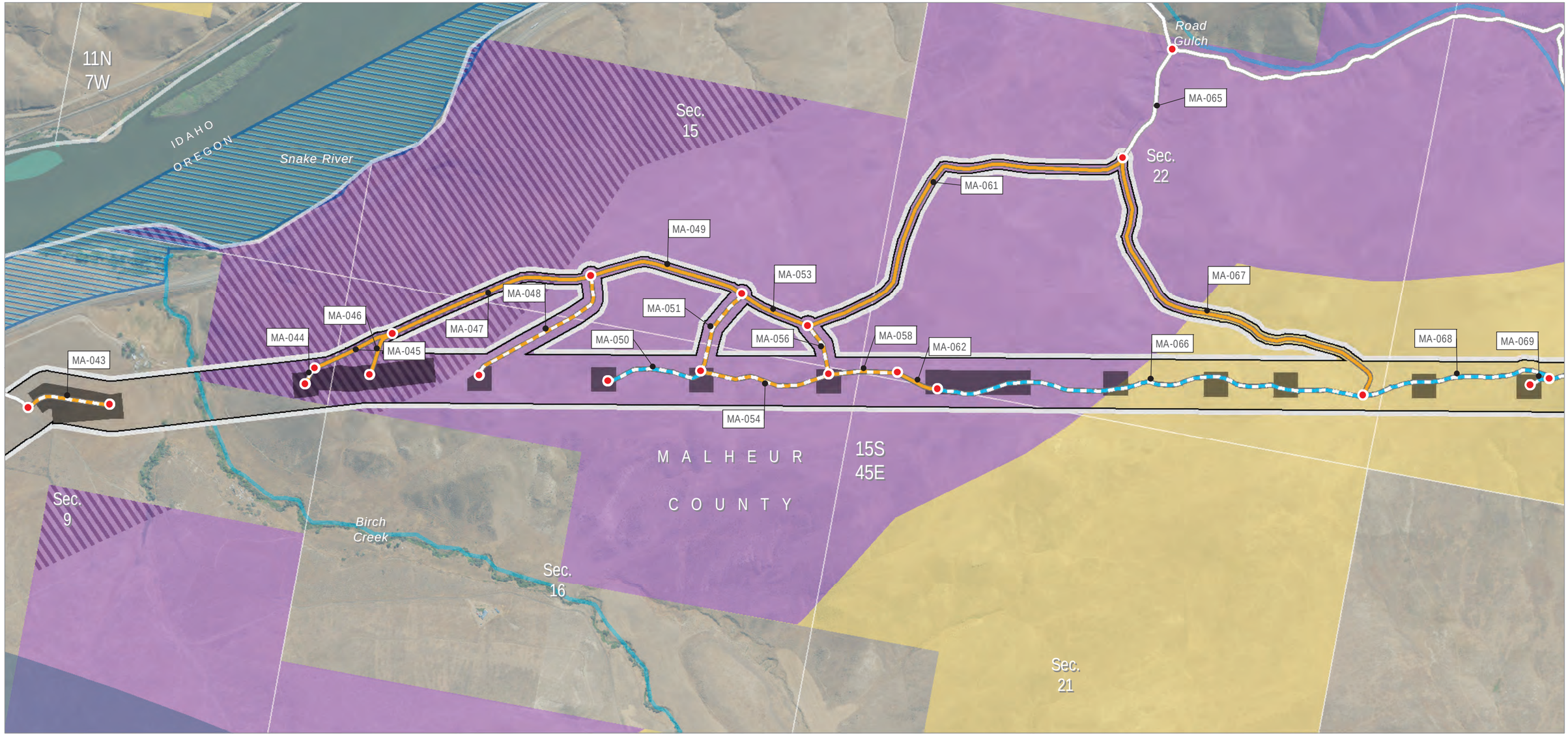
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 101



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

Wildlife Habitat

Elk
- Winter Range

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

Land Status
- Bureau of Land Management
- Fish and Wildlife Service
- 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

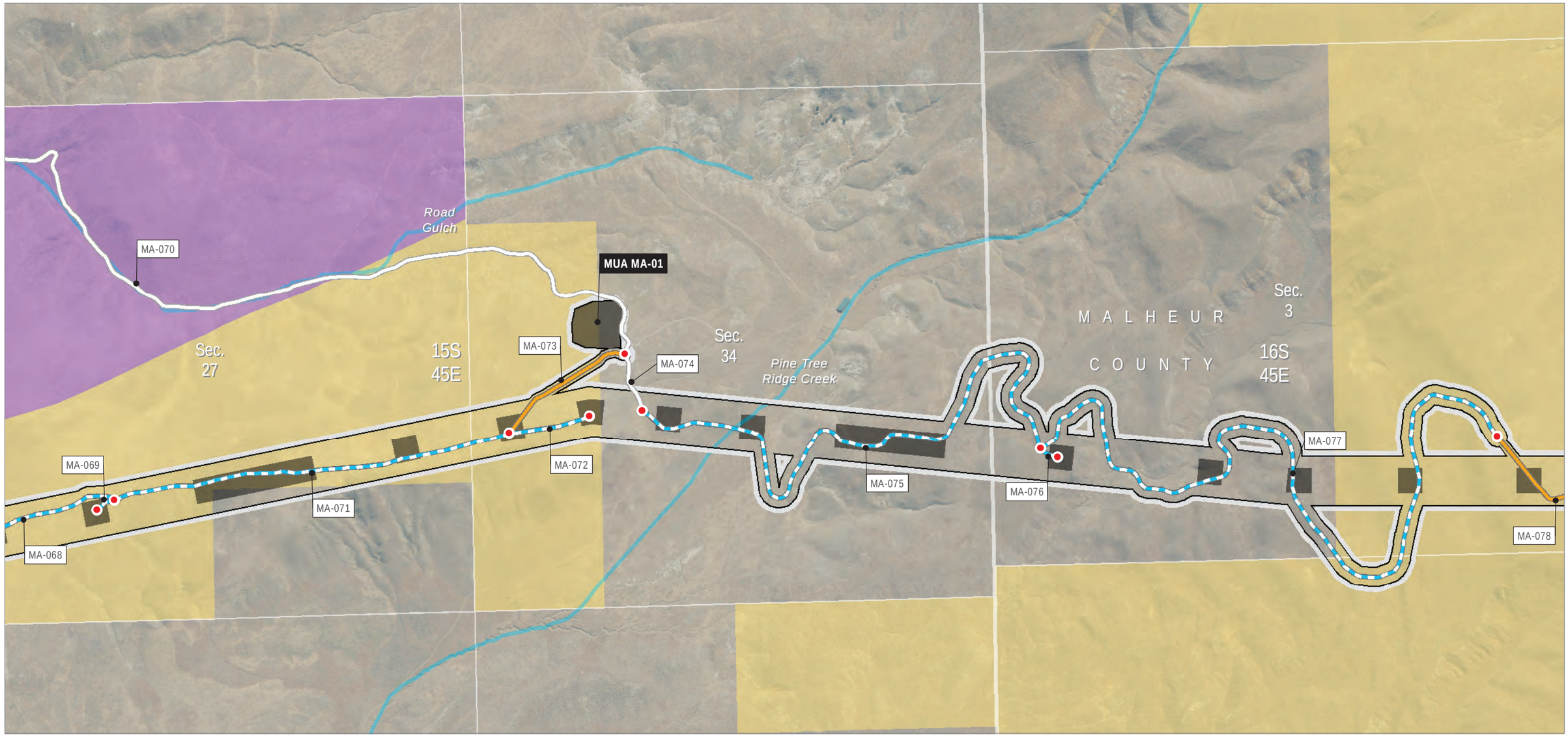
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 102



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

Designated Utility Corridors
- Vale District (BLM) Utility Corridor

Other Features
- Stream/River/Canal

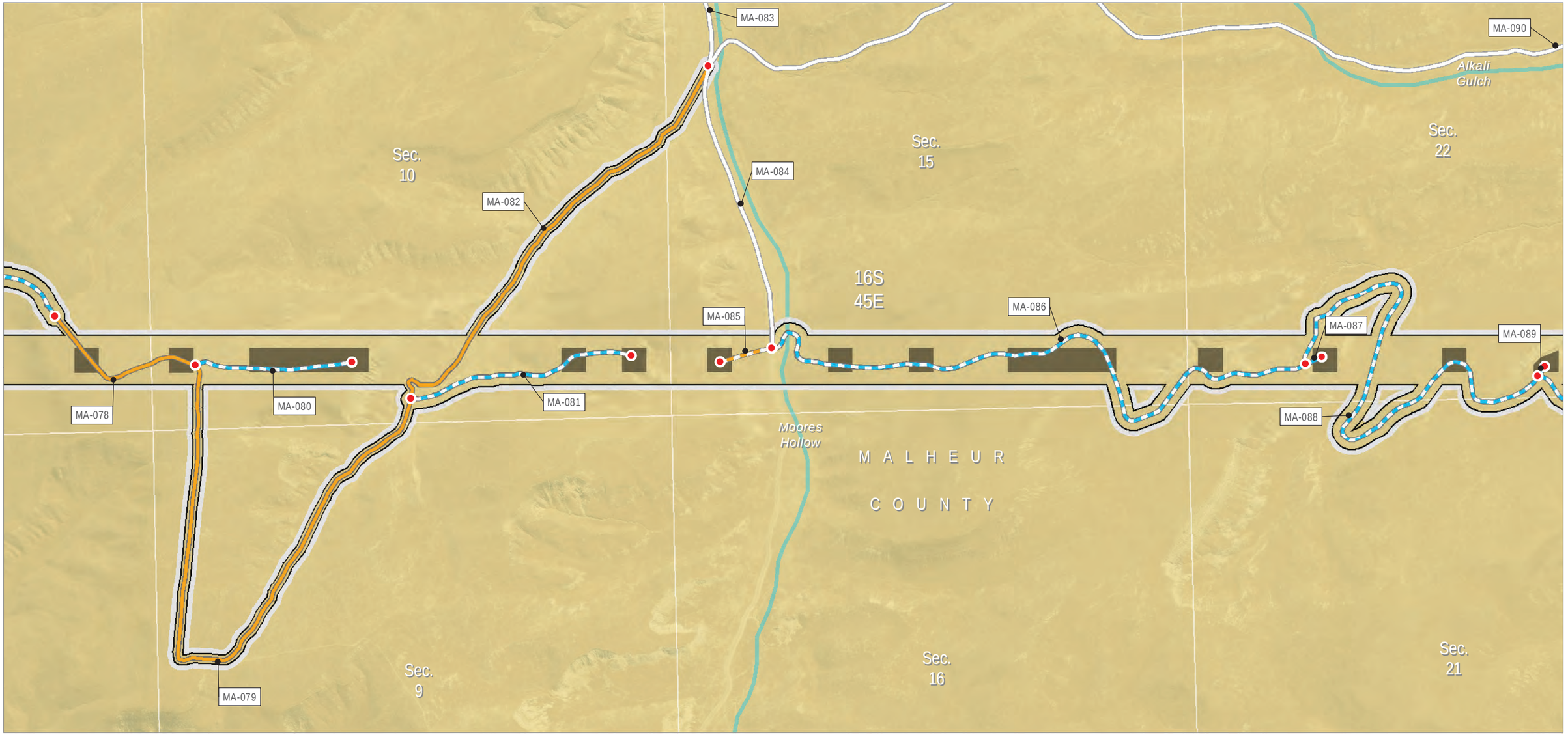
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 103



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

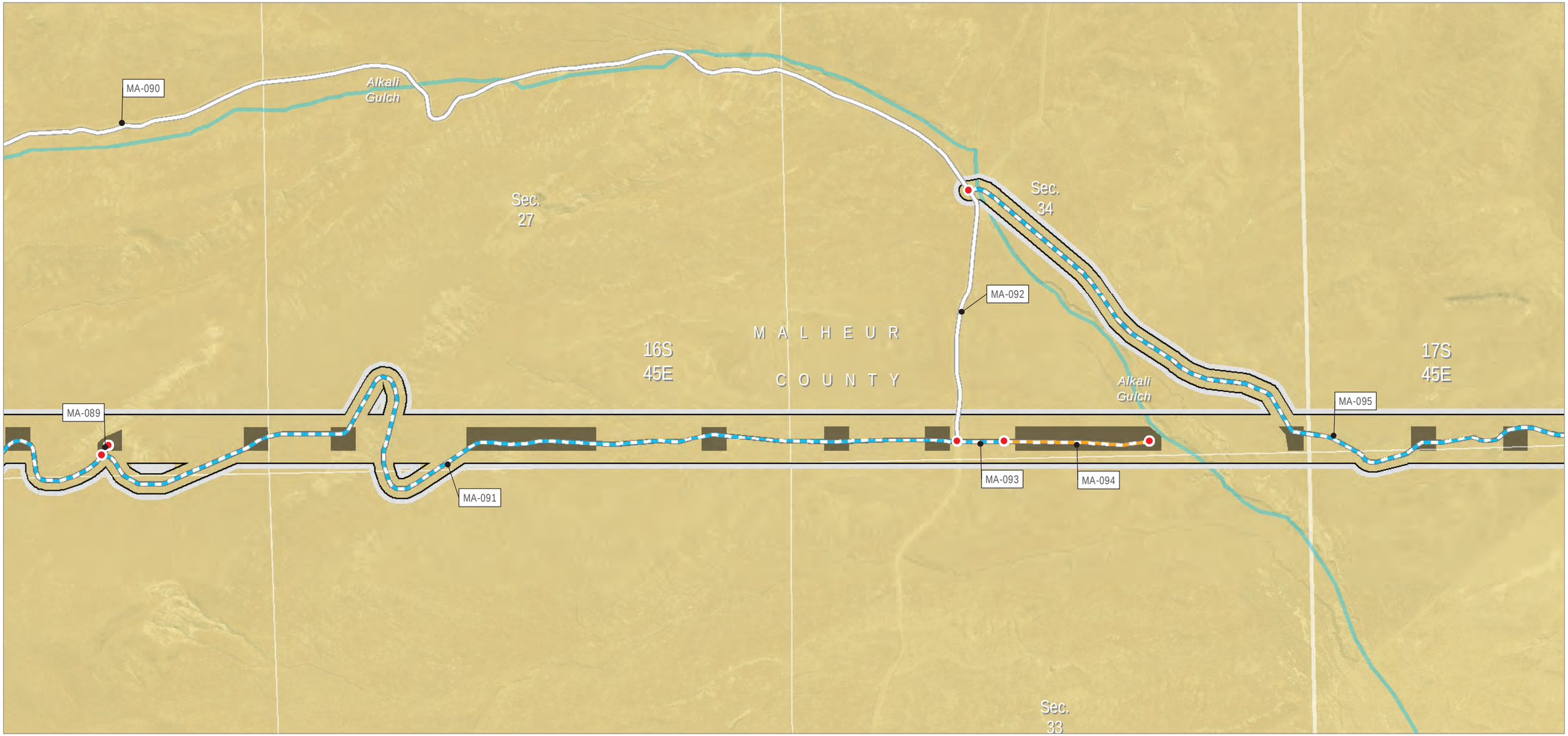
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 104



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

Other Features
- Stream/River/Canal

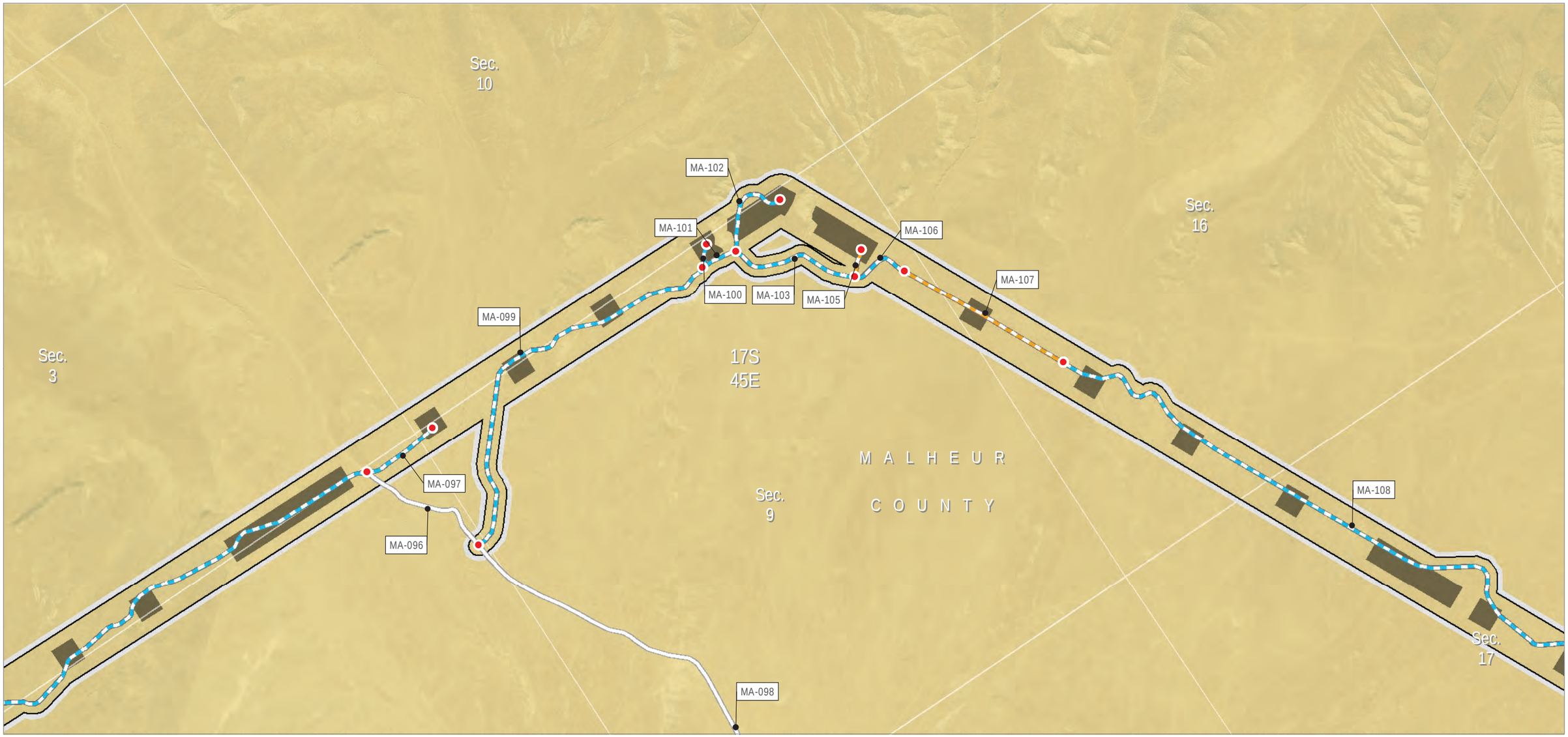
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Malheur County

Map 105



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

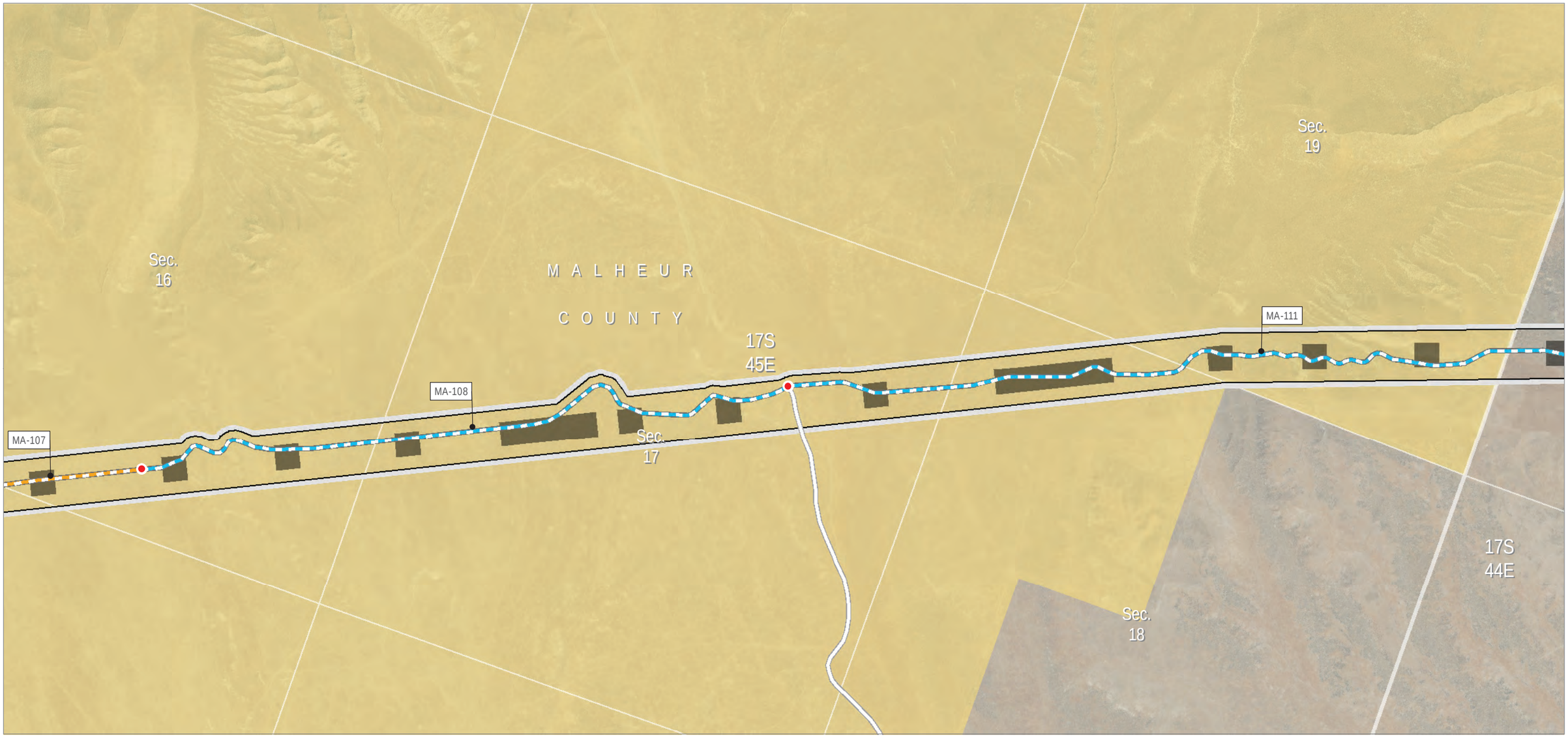
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 106



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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
- Private

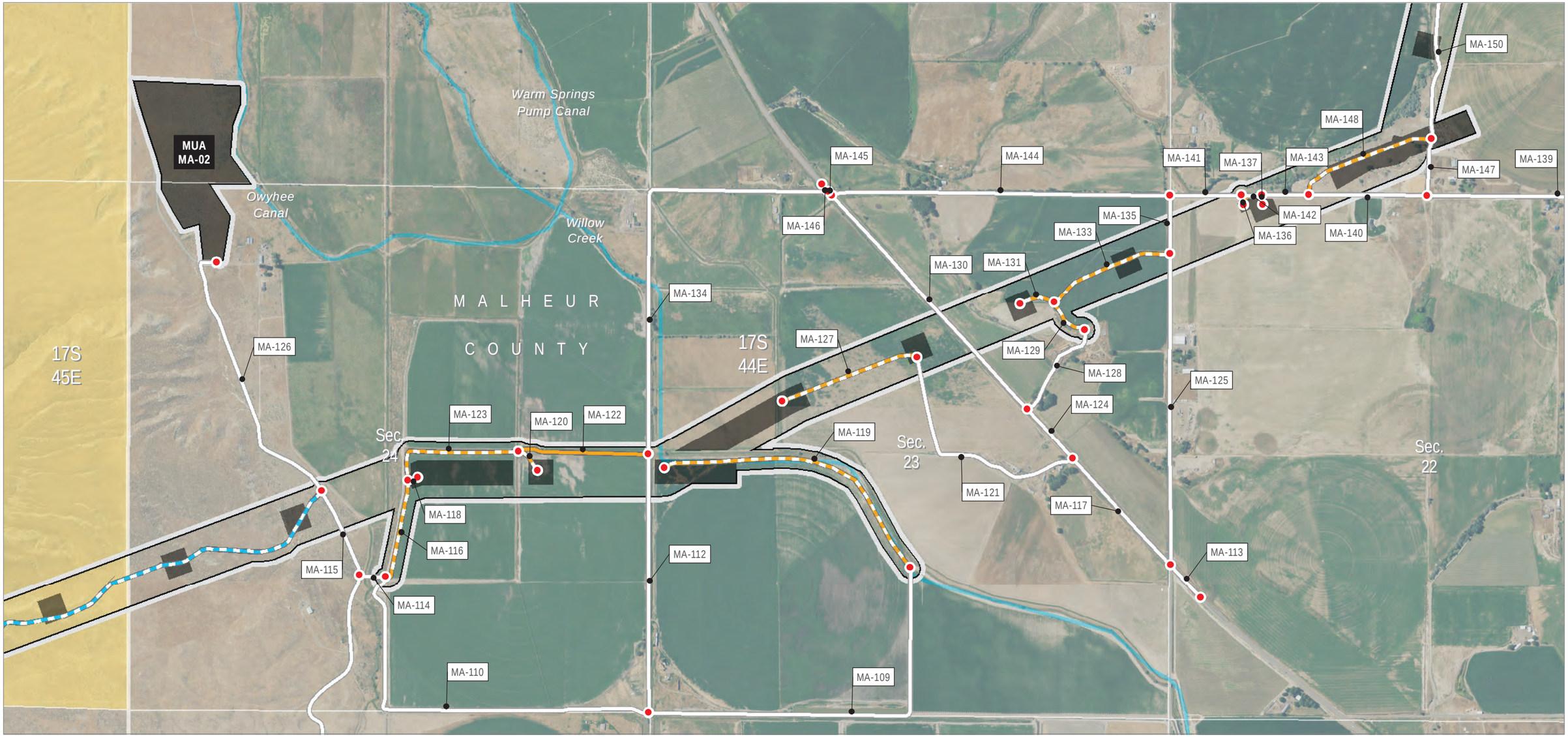
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 107



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas
- Communication Station Distribution Lines

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
- Private

Other Features
- Stream/River/Canal

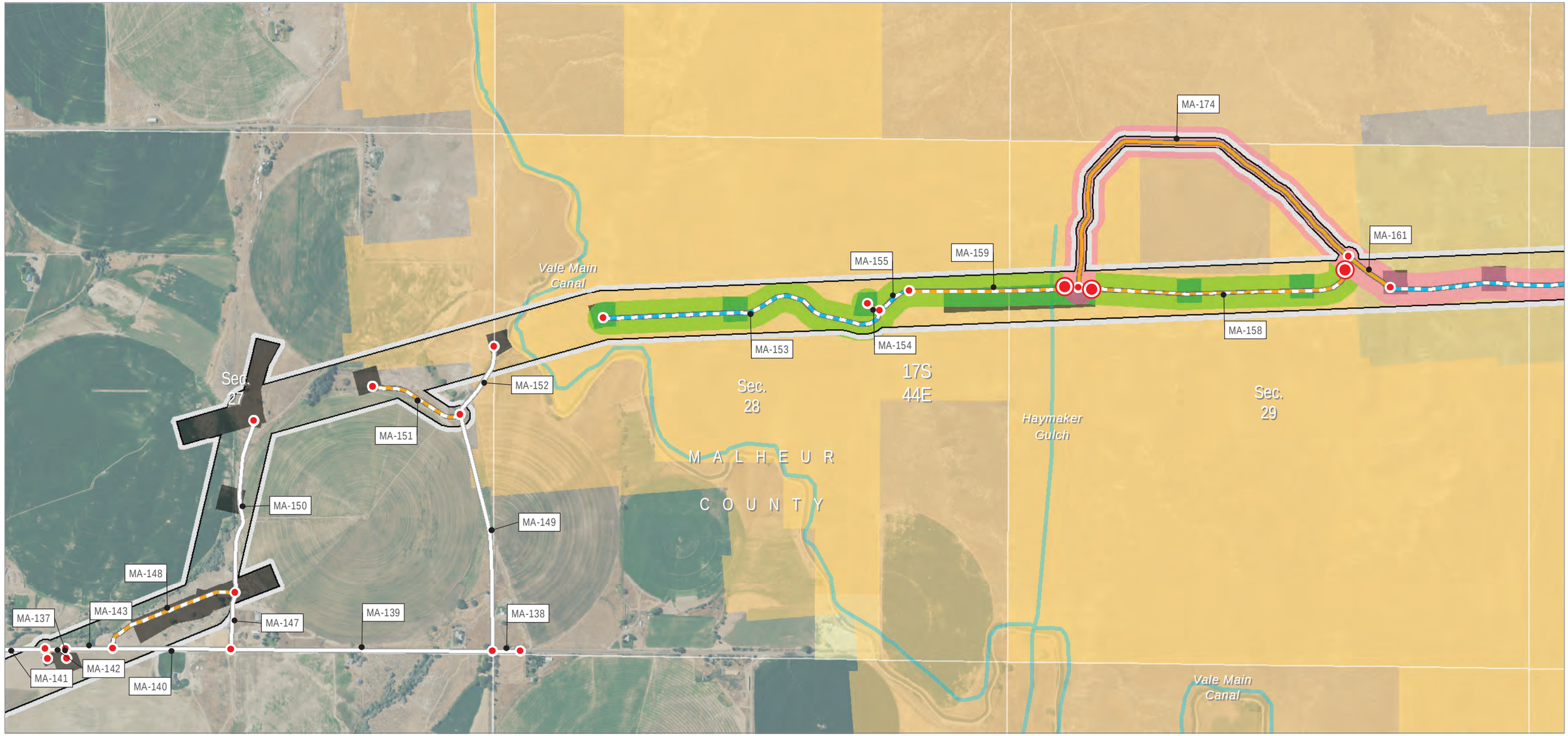
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 108



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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
- 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

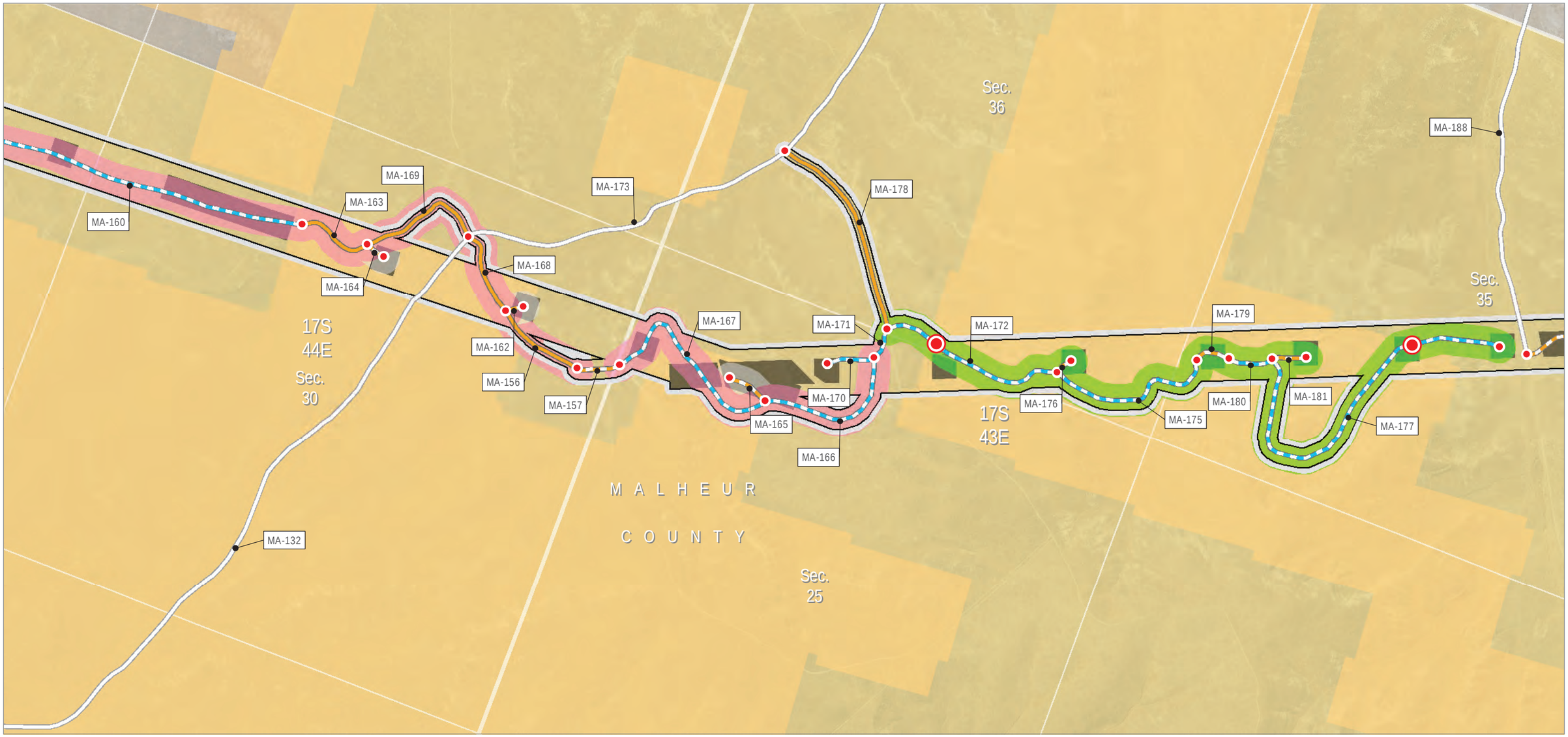
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Malheur County

Map 109



0 1,000 Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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
- Low Density/General Habitat Management Area (GHMA)

Land Status
- Bureau of Land Management
- Private

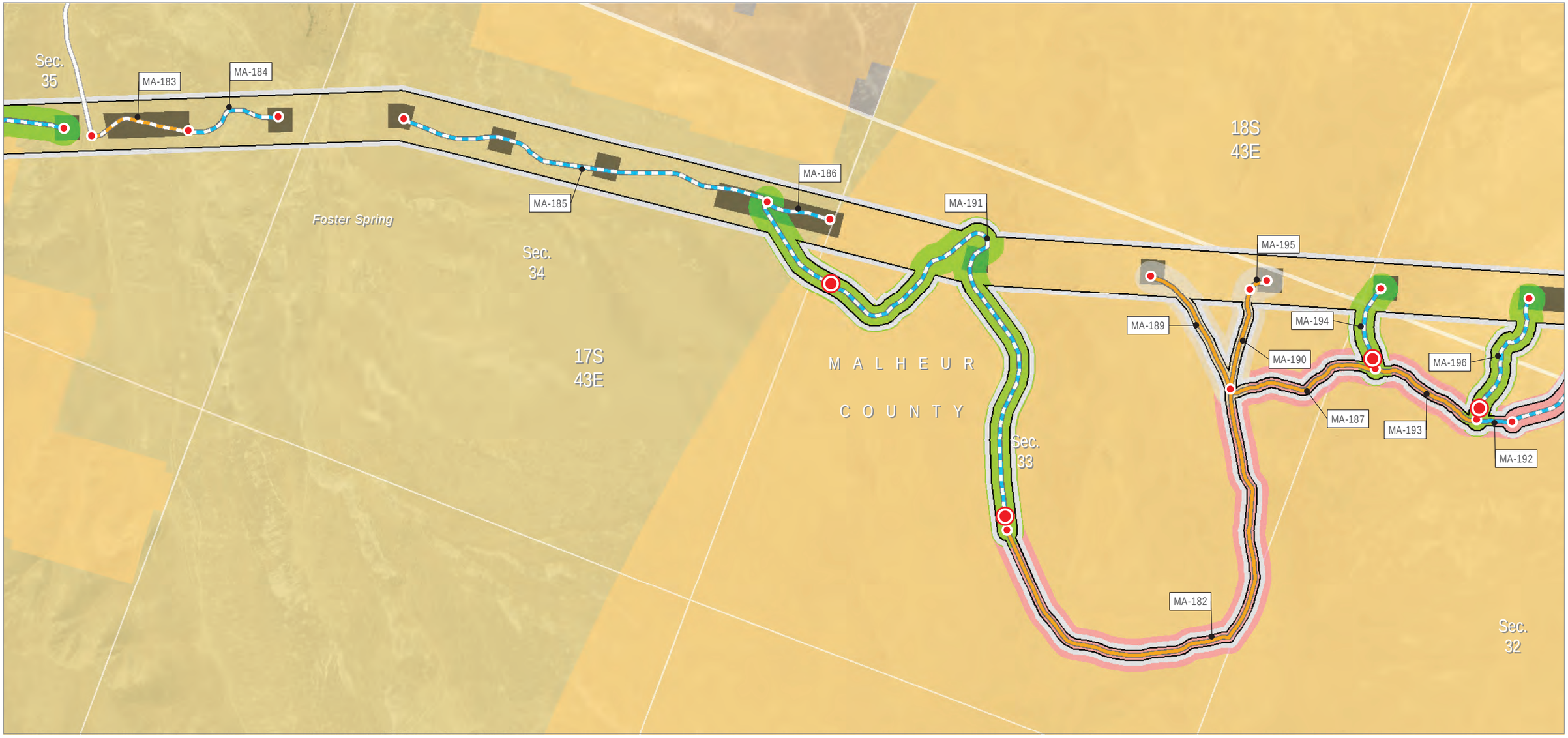
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER. An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 110



0 1,000
Feet

Map Area



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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

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

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

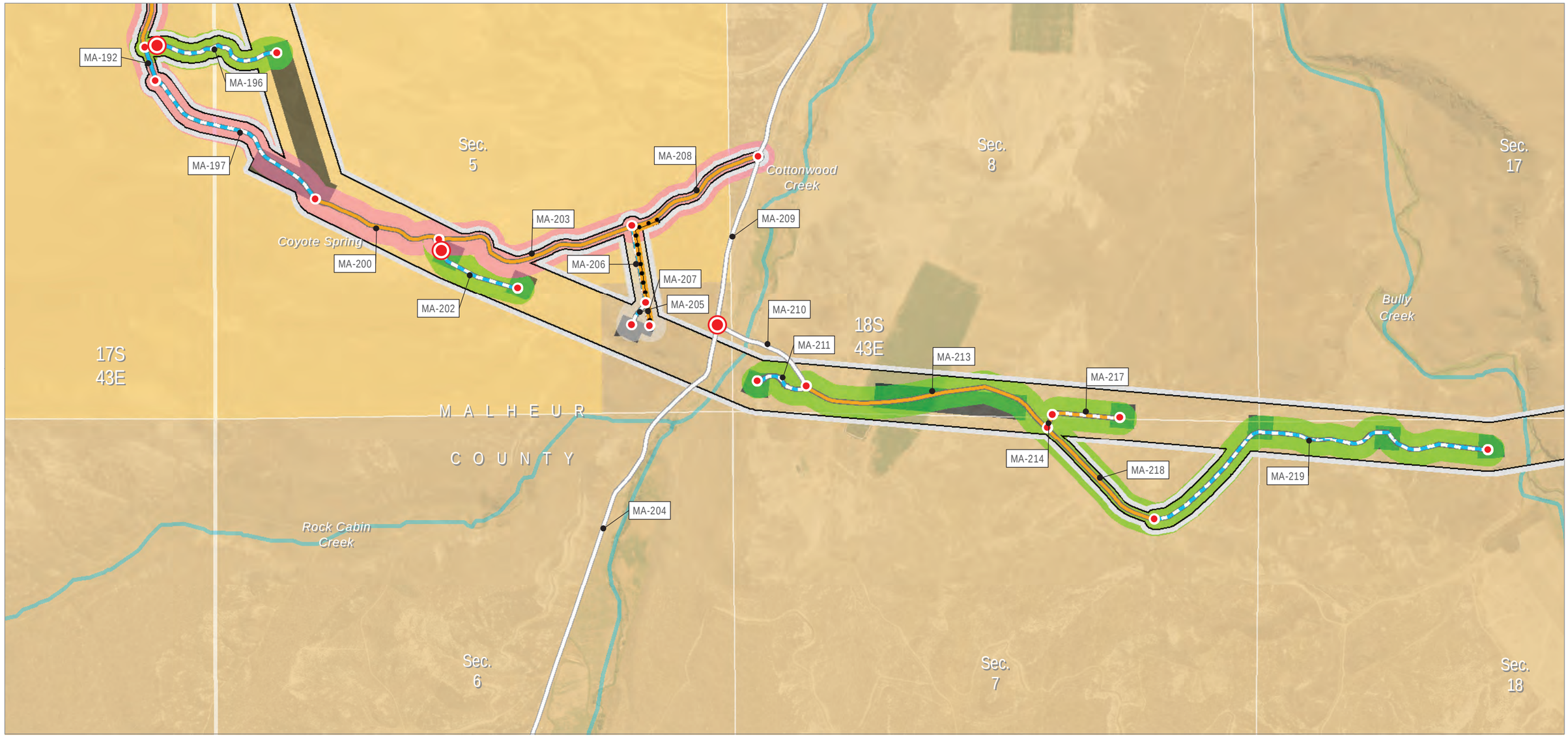
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 111



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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
- Not Included

Wildlife_Habitat

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

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

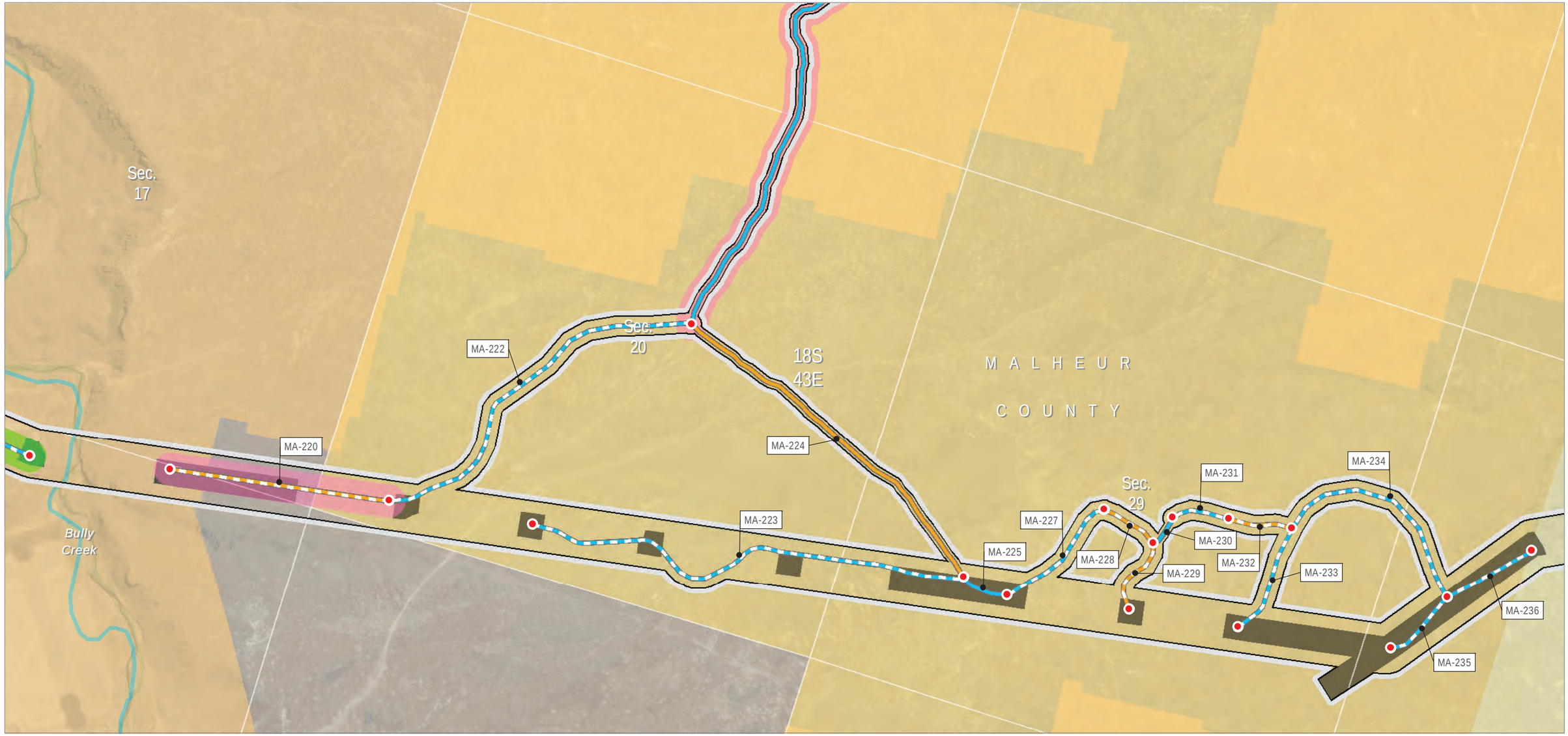
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 112



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

Other Features
- Stream/River/Canal

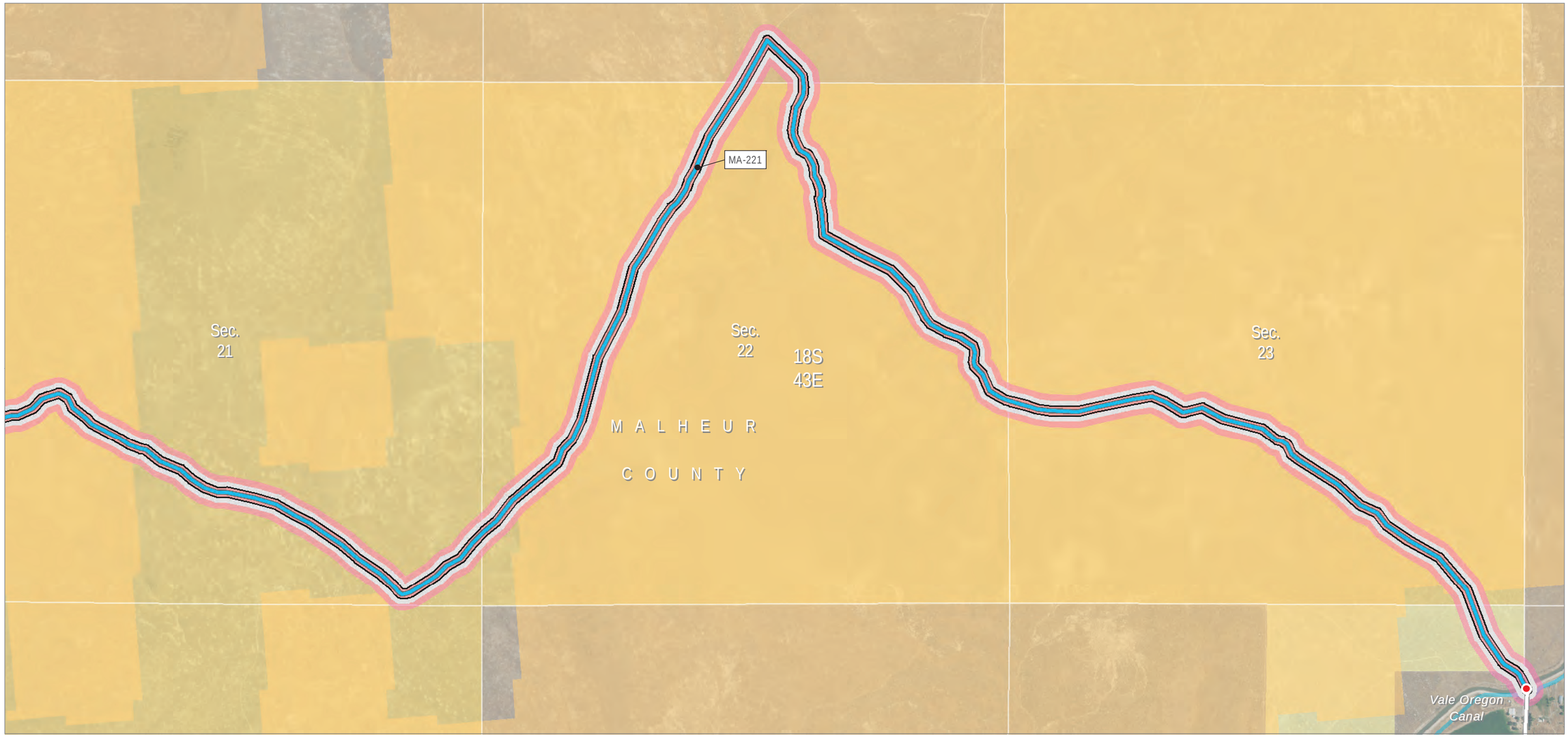
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 113



0 1,000
Feet

O R E G O N

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

Project Features
- Site Boundary

Access
- 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

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

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

Other Features
- Stream/River/Canal

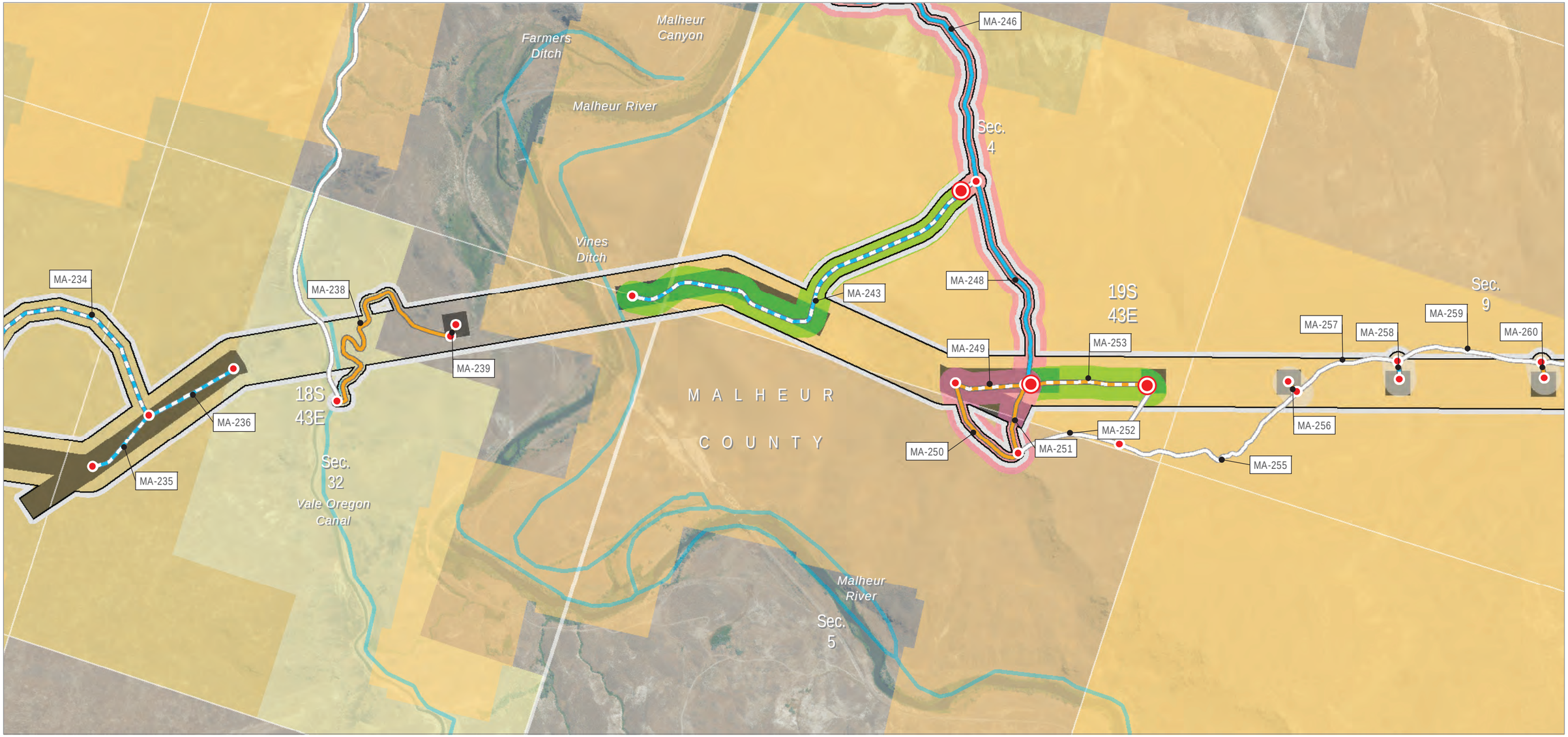
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 114



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

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

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

Other Features
- Stream/River/Canal

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 115



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

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

Land Status
- Private

Other Features
- Stream/River/Canal

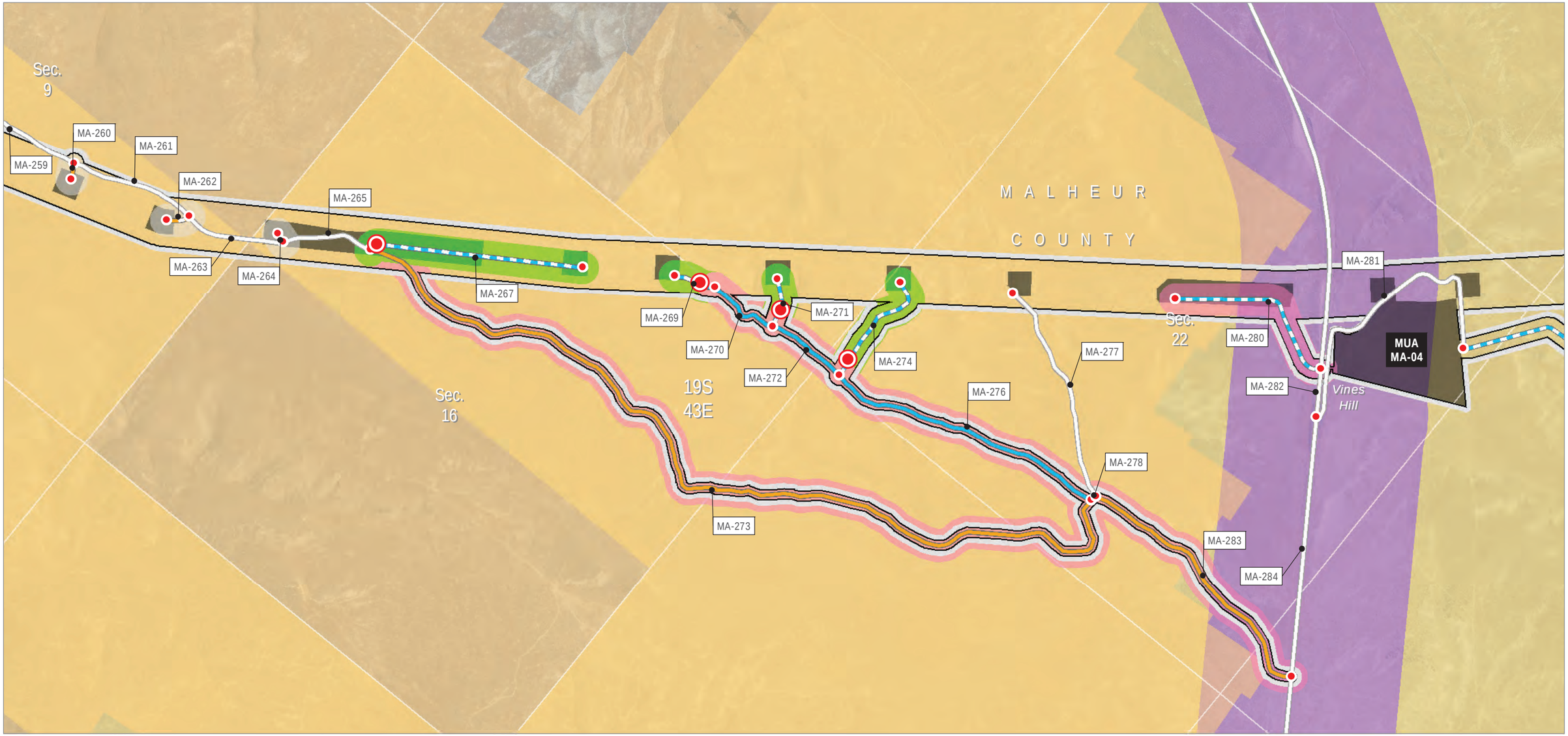
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 116



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

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

Land Status
- Bureau of Land Management
- Private

Designated Utility Corridors
- Vale District (BLM) Utility Corridor

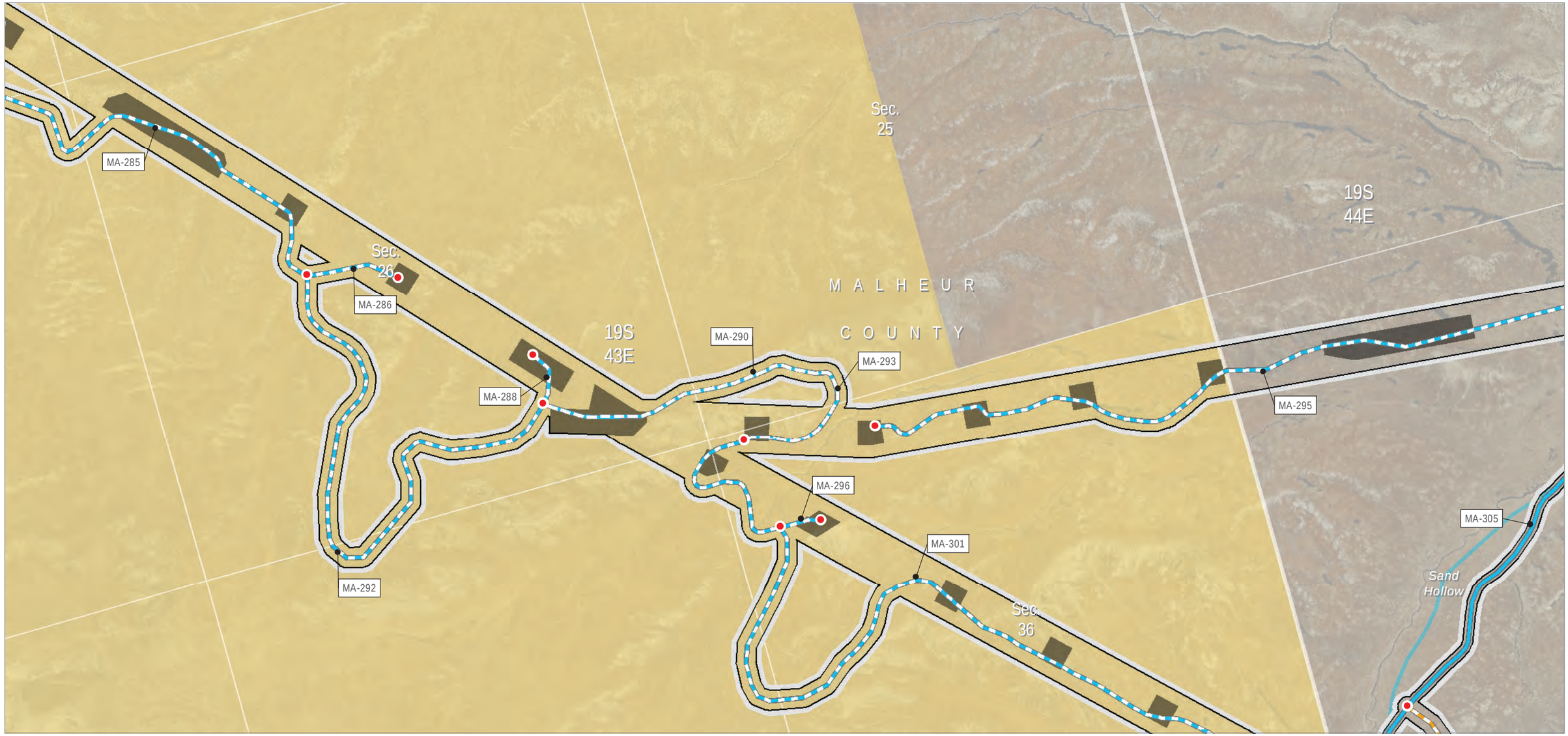
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 117



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

Access
- Access Nodes
- 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

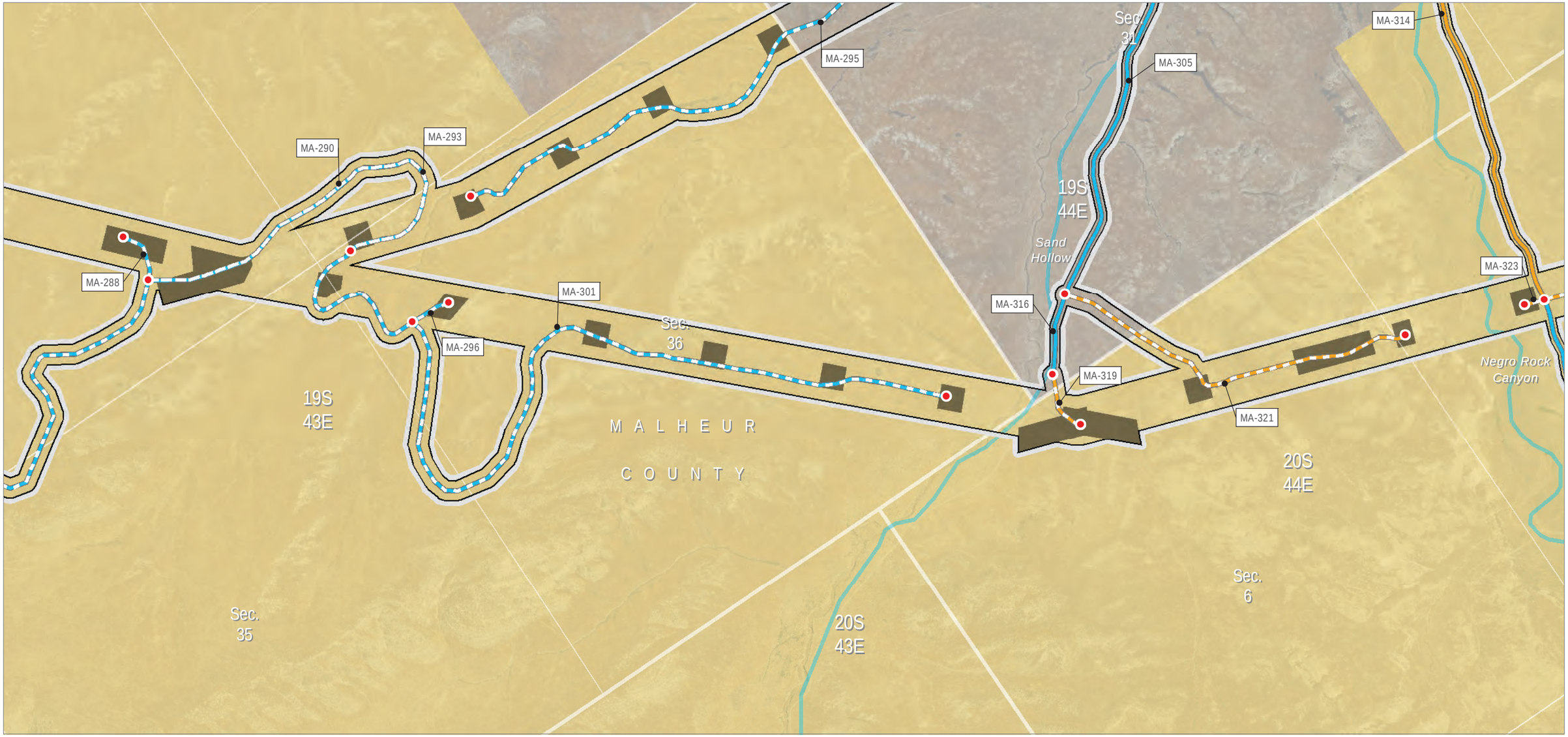
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 118



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

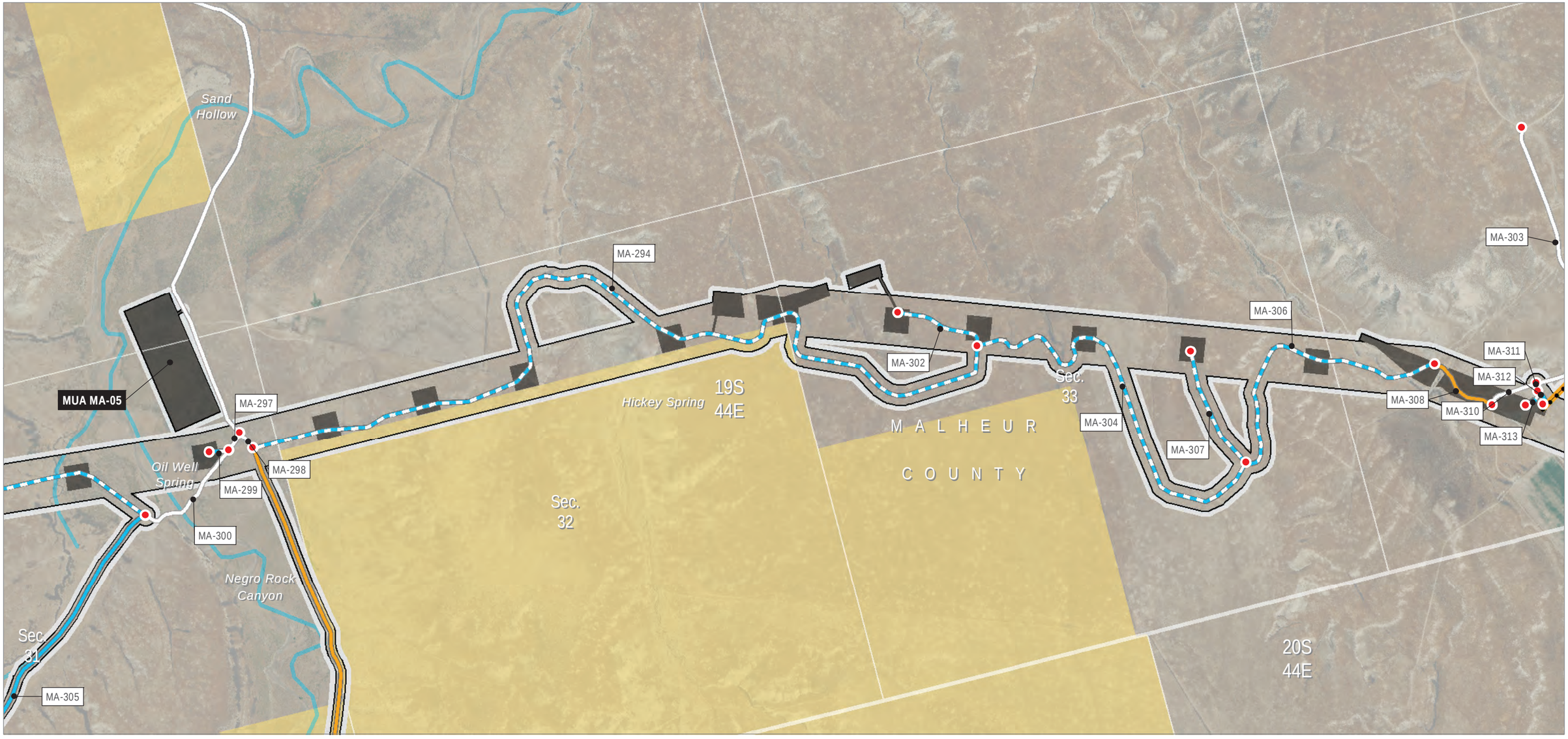
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER. An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 119



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas
- Communication Station Distribution Lines

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

Land Status
- Bureau of Land Management
- Private

Other Features
- Stream/River/Canal

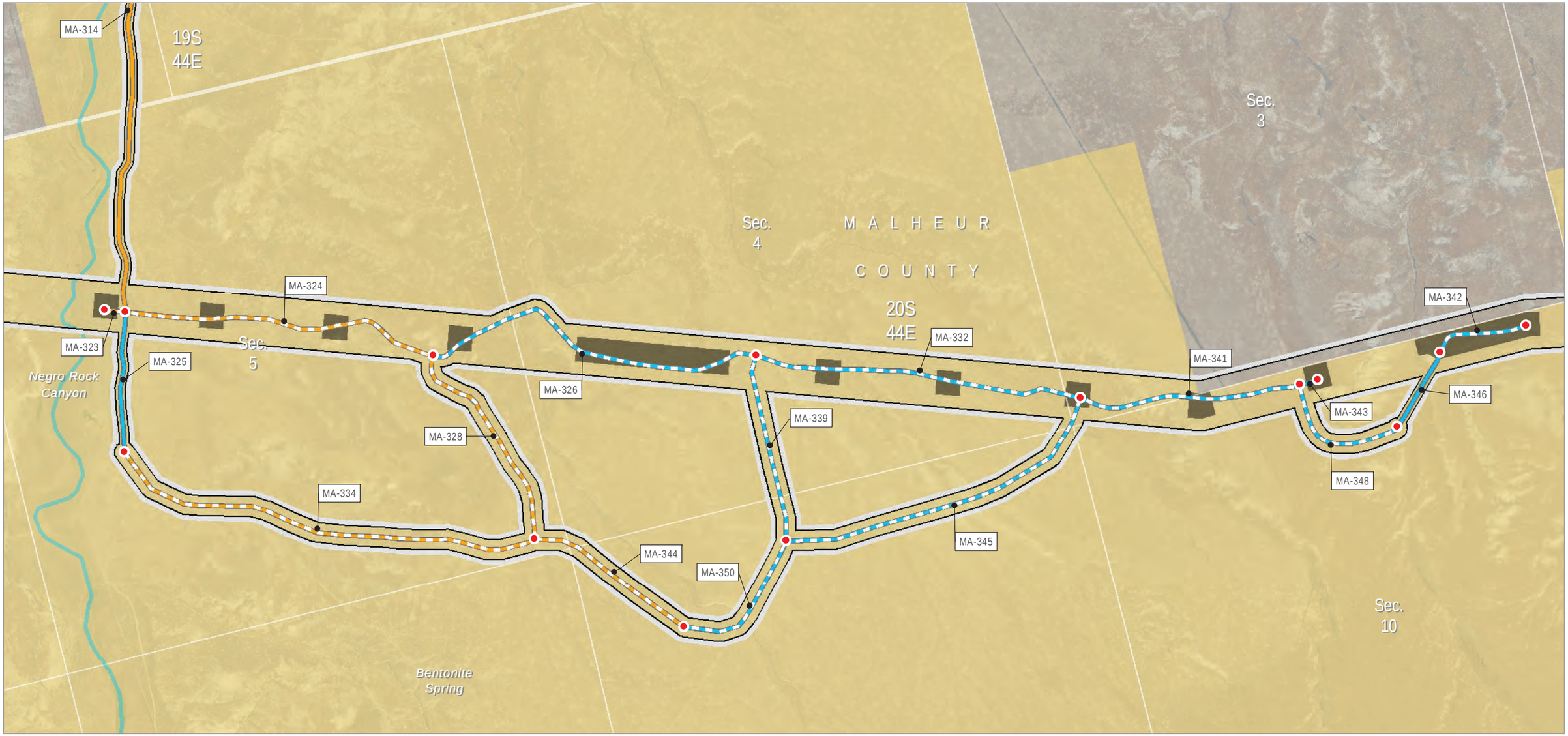
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 120



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

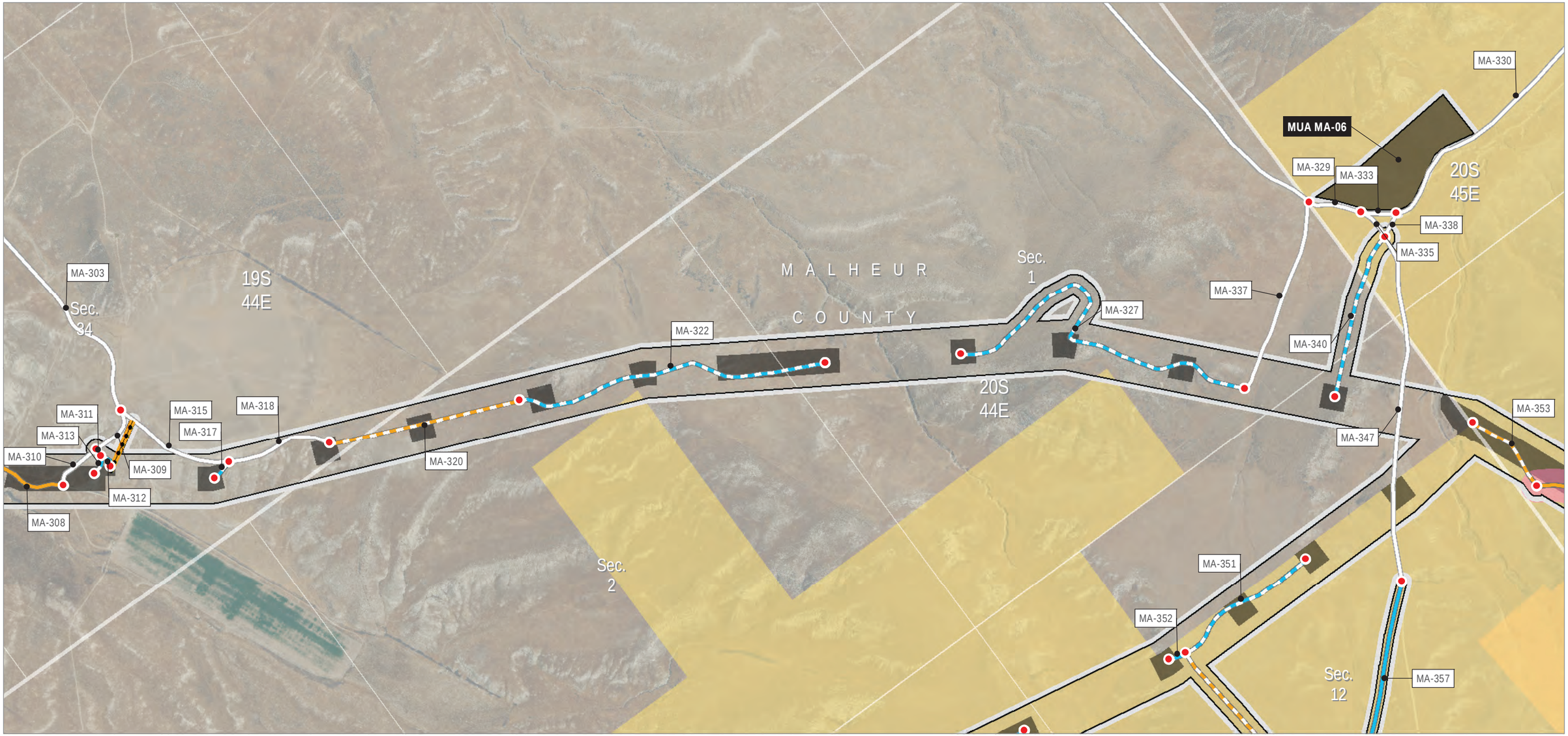
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Malheur County

Map 121



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas
- Communication Station Distribution Lines

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
- Private

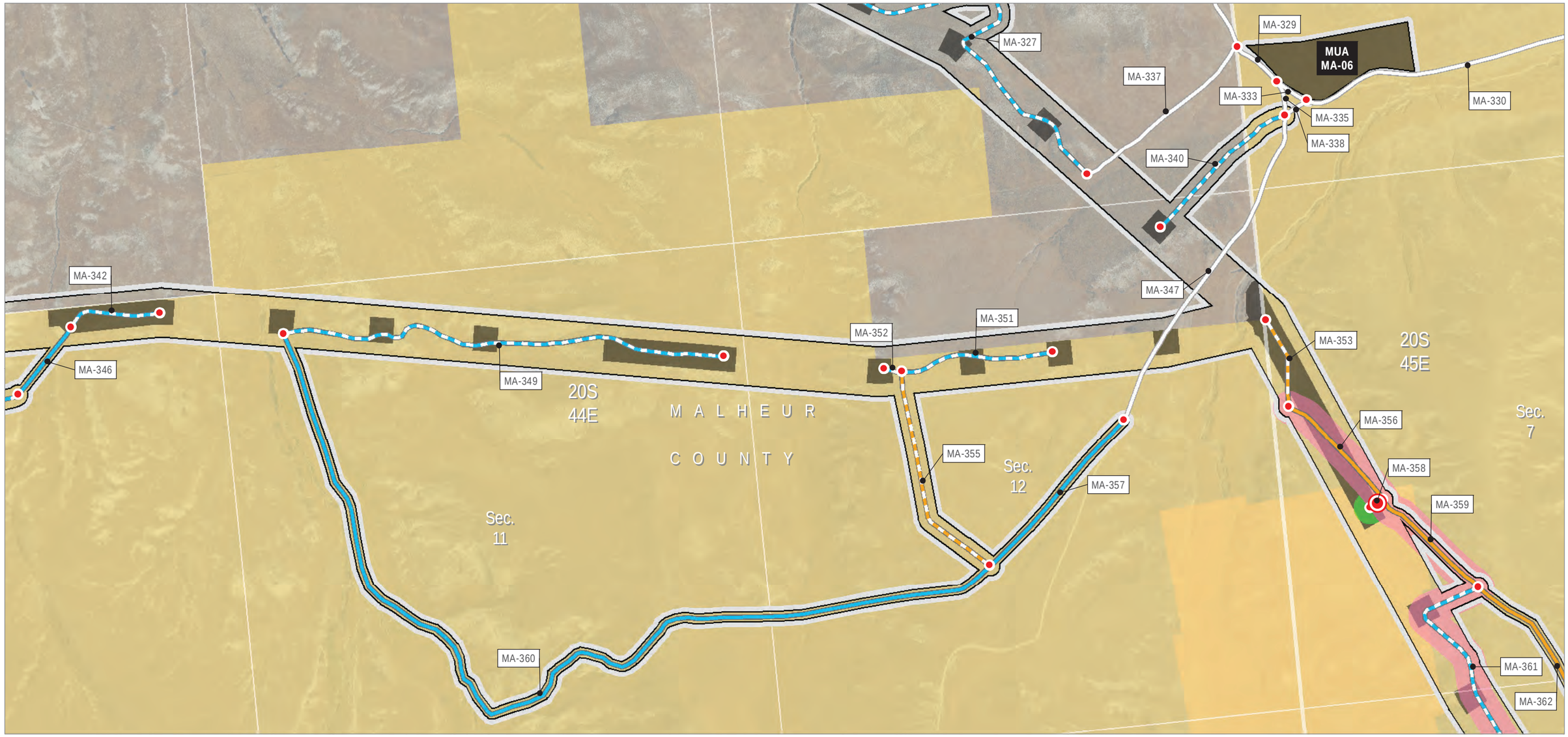
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 122



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

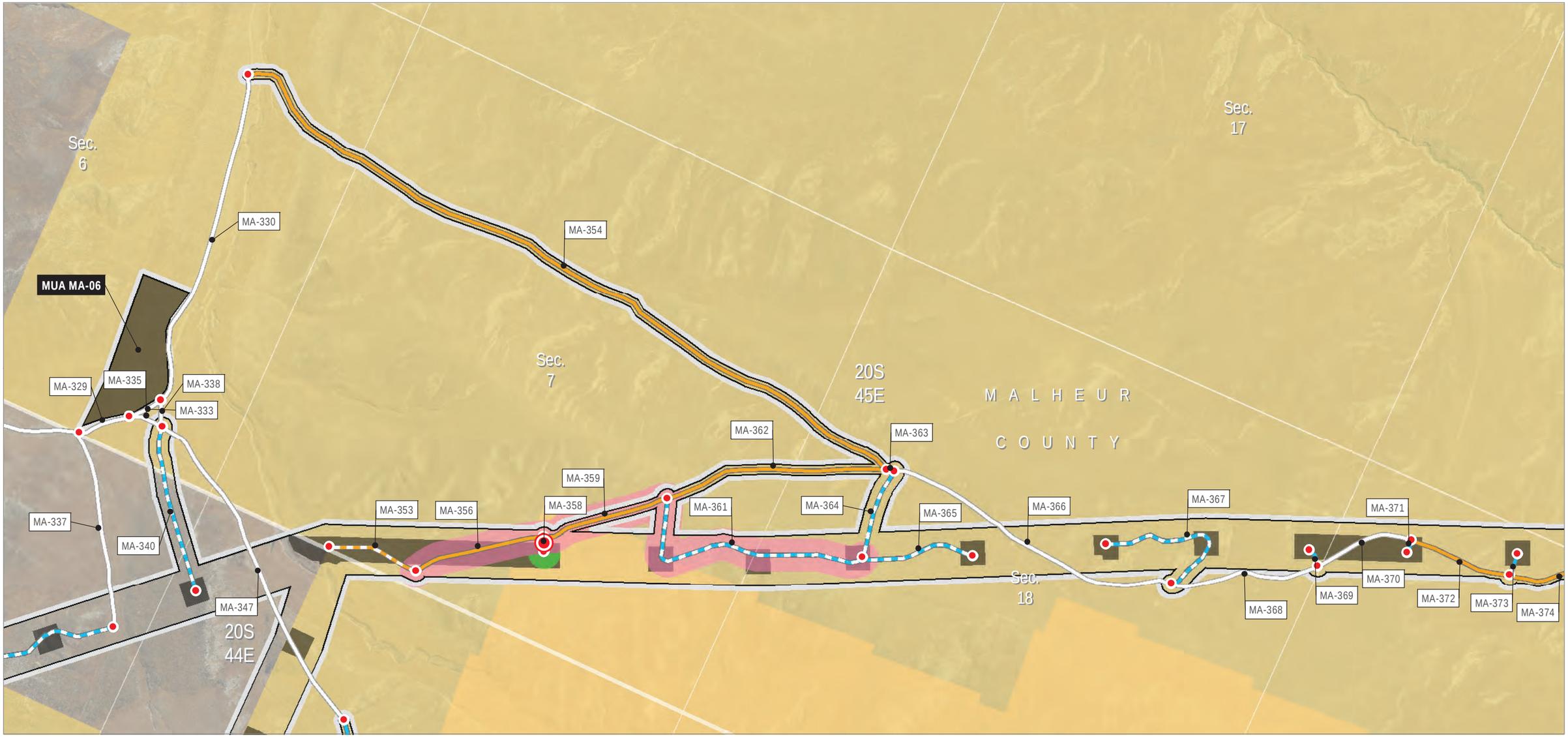
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Malheur County

Map 123



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

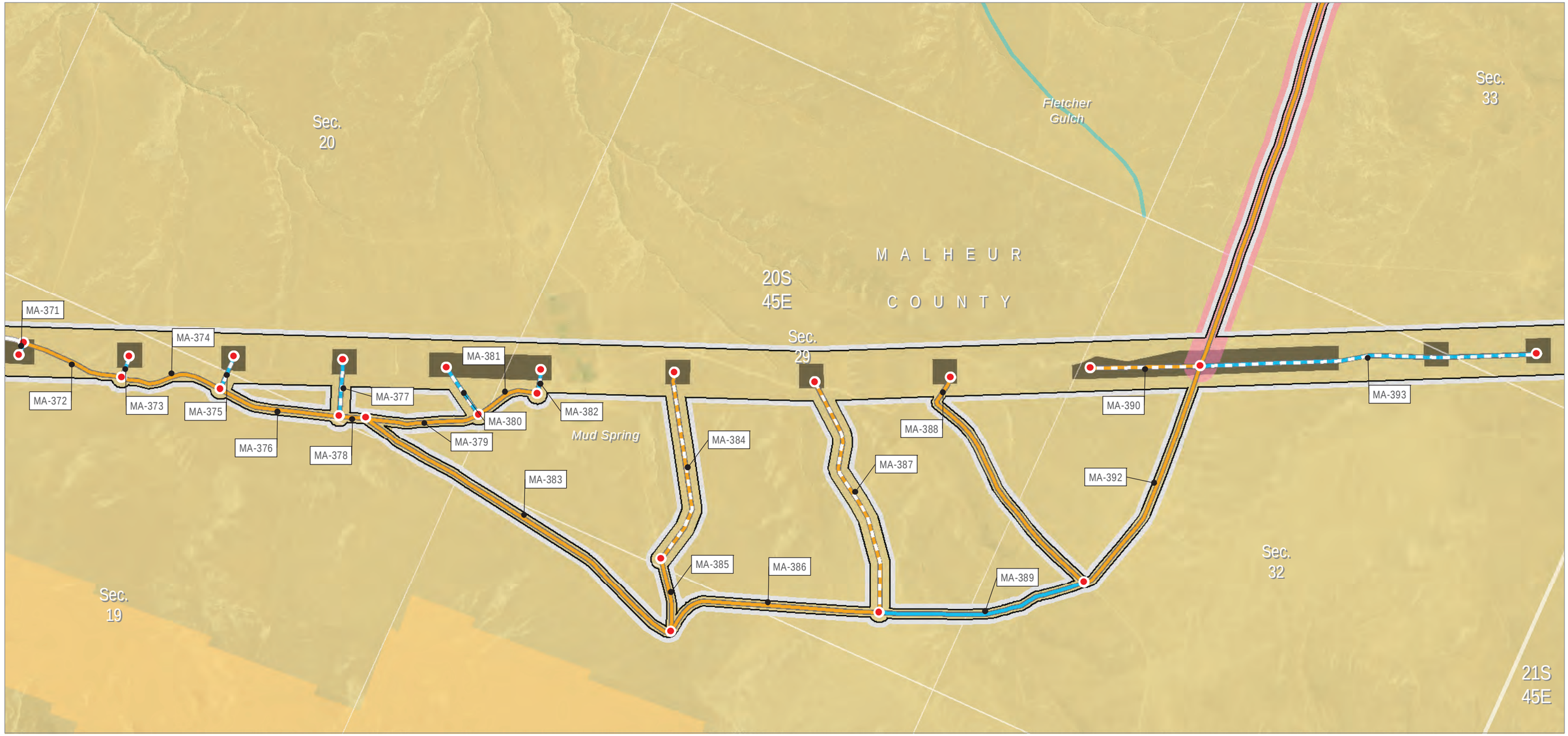
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Malheur County

Map 124



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

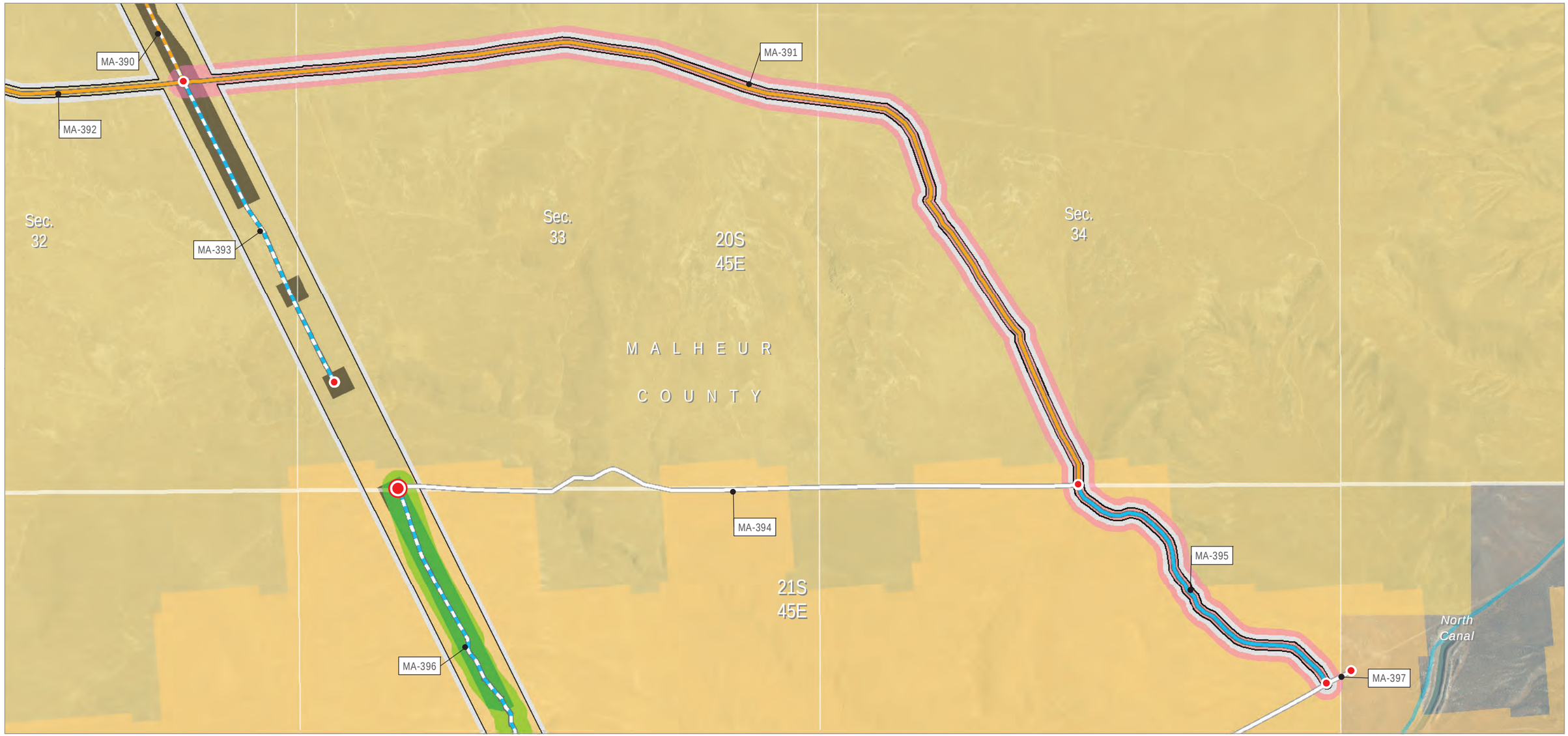
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 125



N

0 1,000

Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

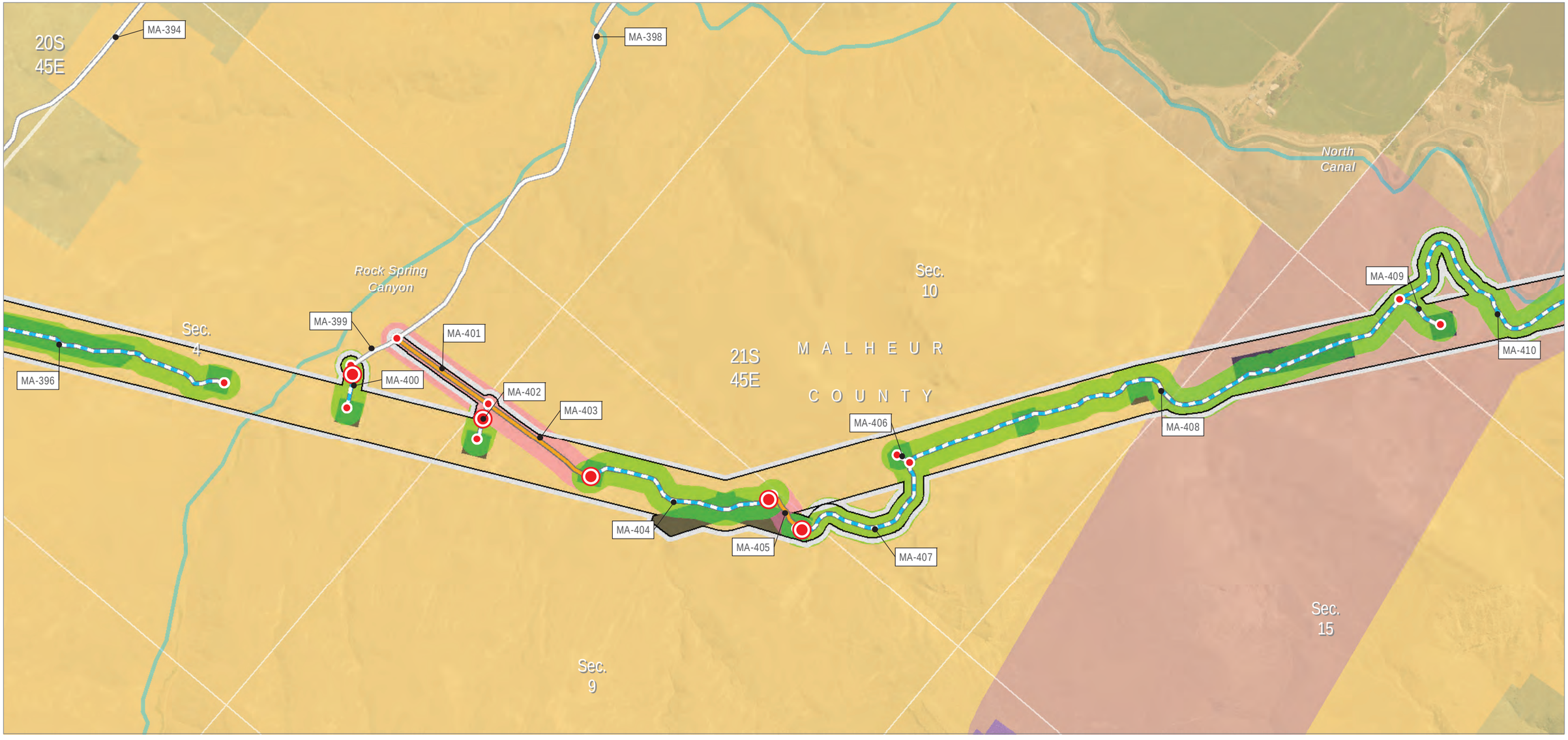
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 126



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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)

Land Status
- Bureau of Land Management
- Private

Designated Utility Corridors
- Vale District (BLM) Utility Corridor

Other Features
- Stream/River/Canal

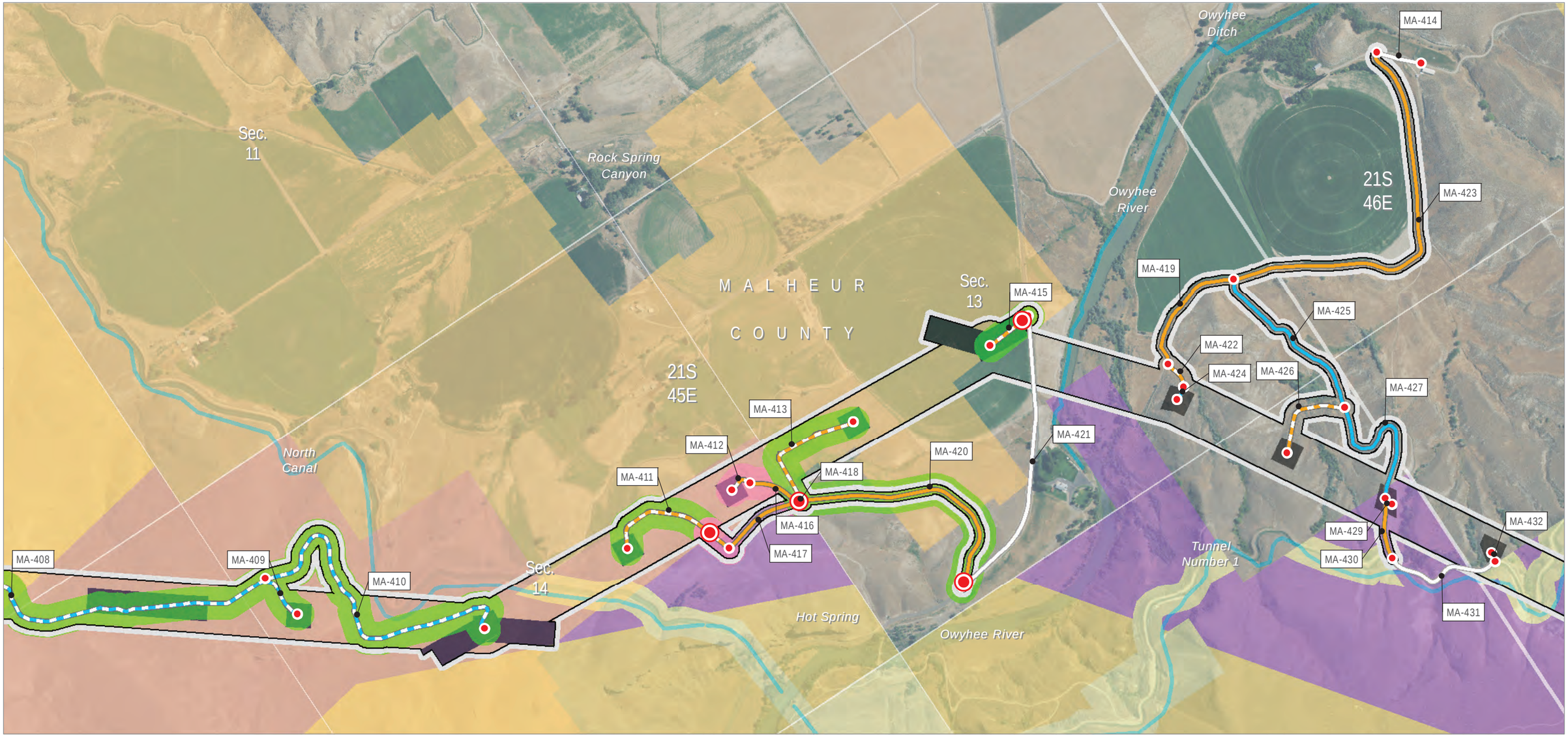
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 127



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

Designated Utility Corridors
- Vale District (BLM) Utility Corridor

Other Features
- Stream/River/Canal

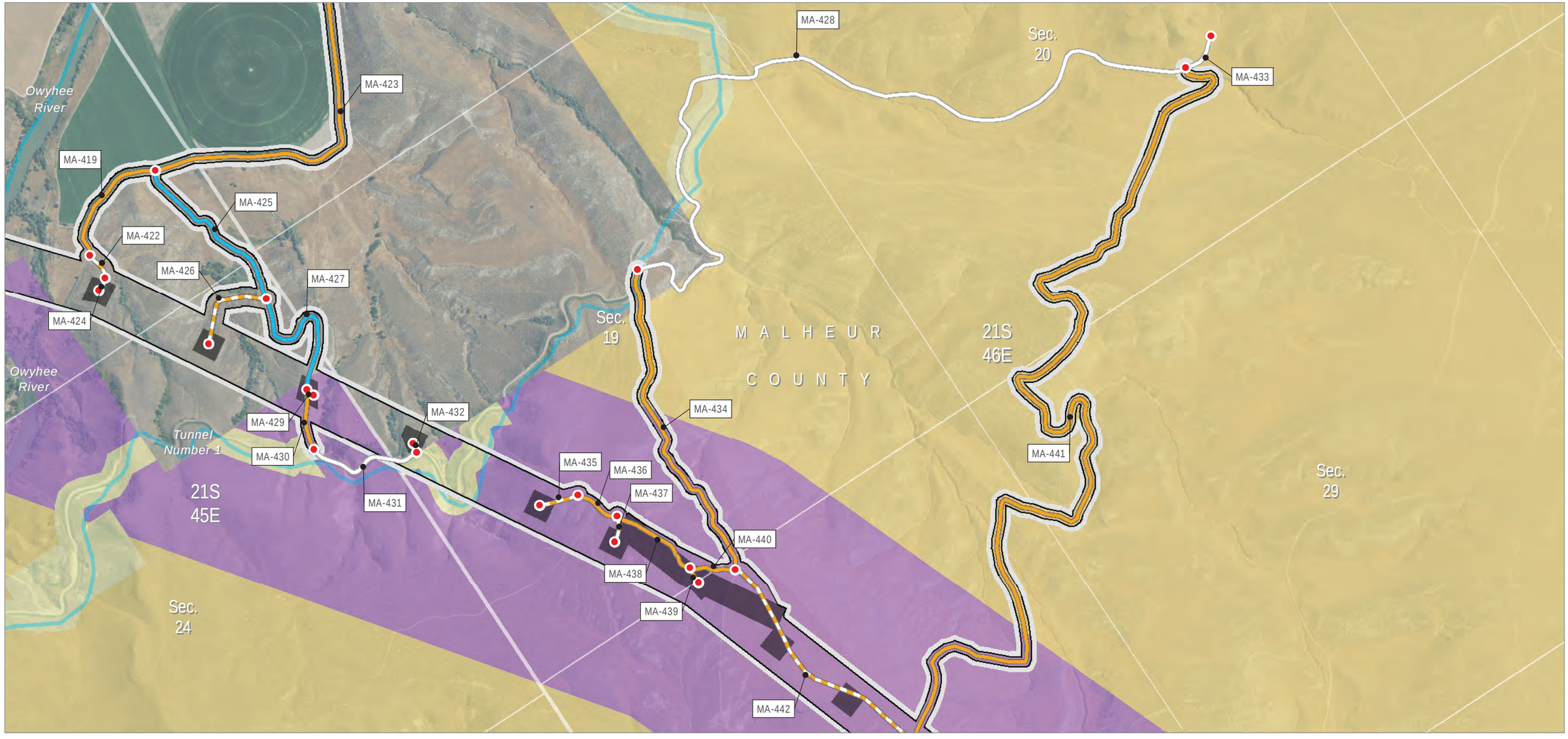
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 128



0 1,000 Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

Other Features
- Stream/River/Canal

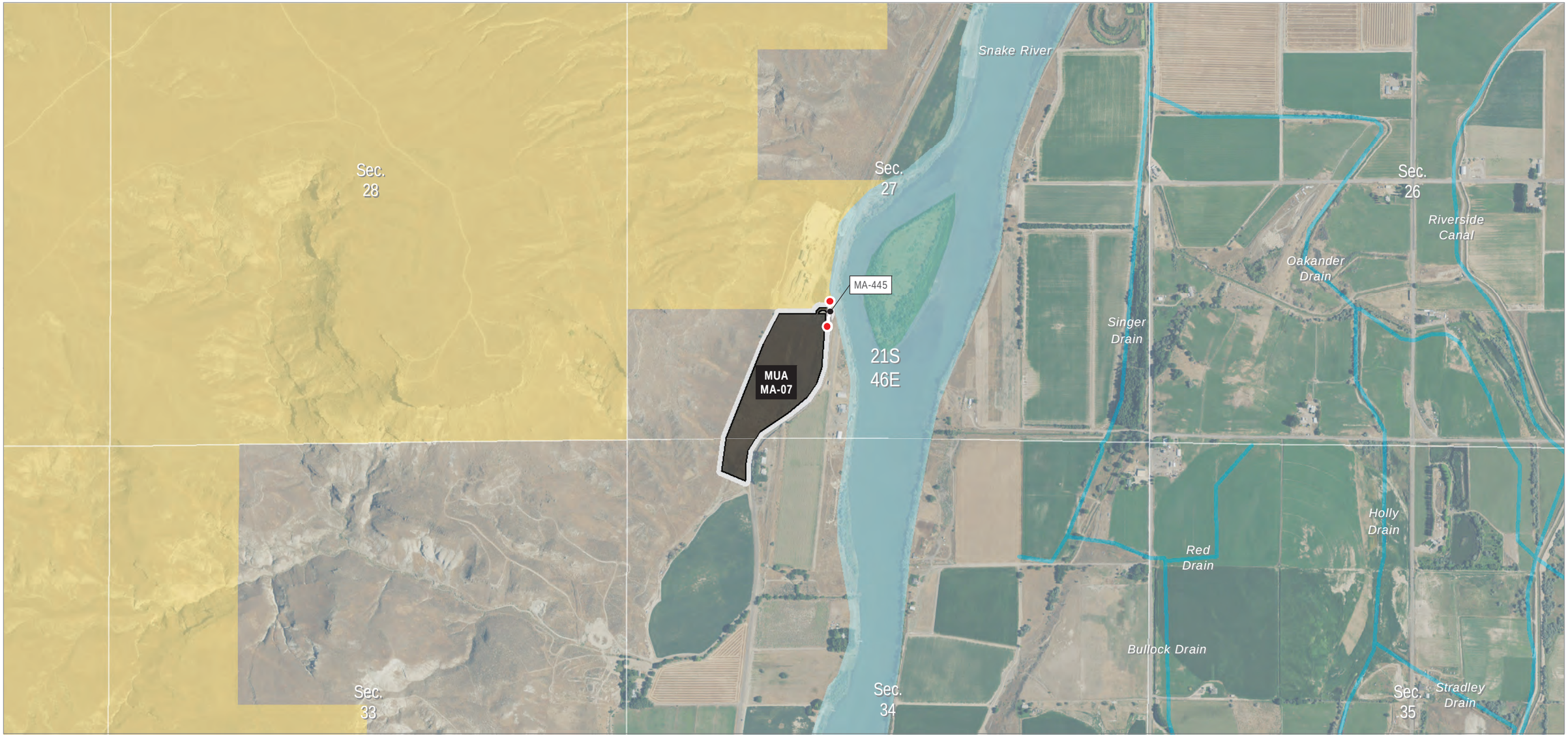
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 129



0 1,000
Feet

Map Area

OREGON

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas

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

Land Status
- Bureau of Land Management
- Fish and Wildlife Service
- Private
- State or Local

Other Features
- Stream/River/Canal

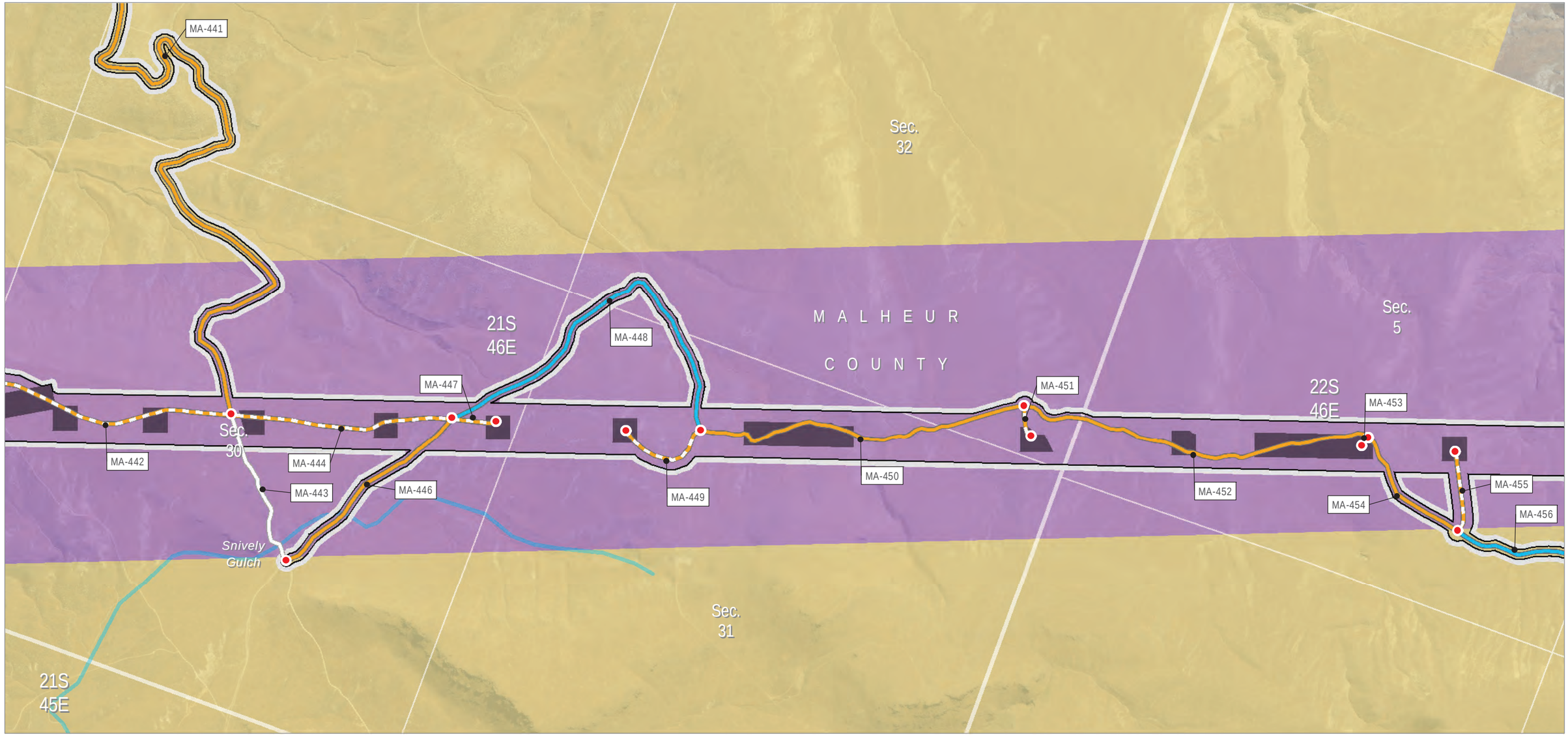
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 130



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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
- Bureau of Land Management
- Private

Designated Utility Corridors
- Vale District (BLM) Utility Corridor

Other Features
- Stream/River/Canal

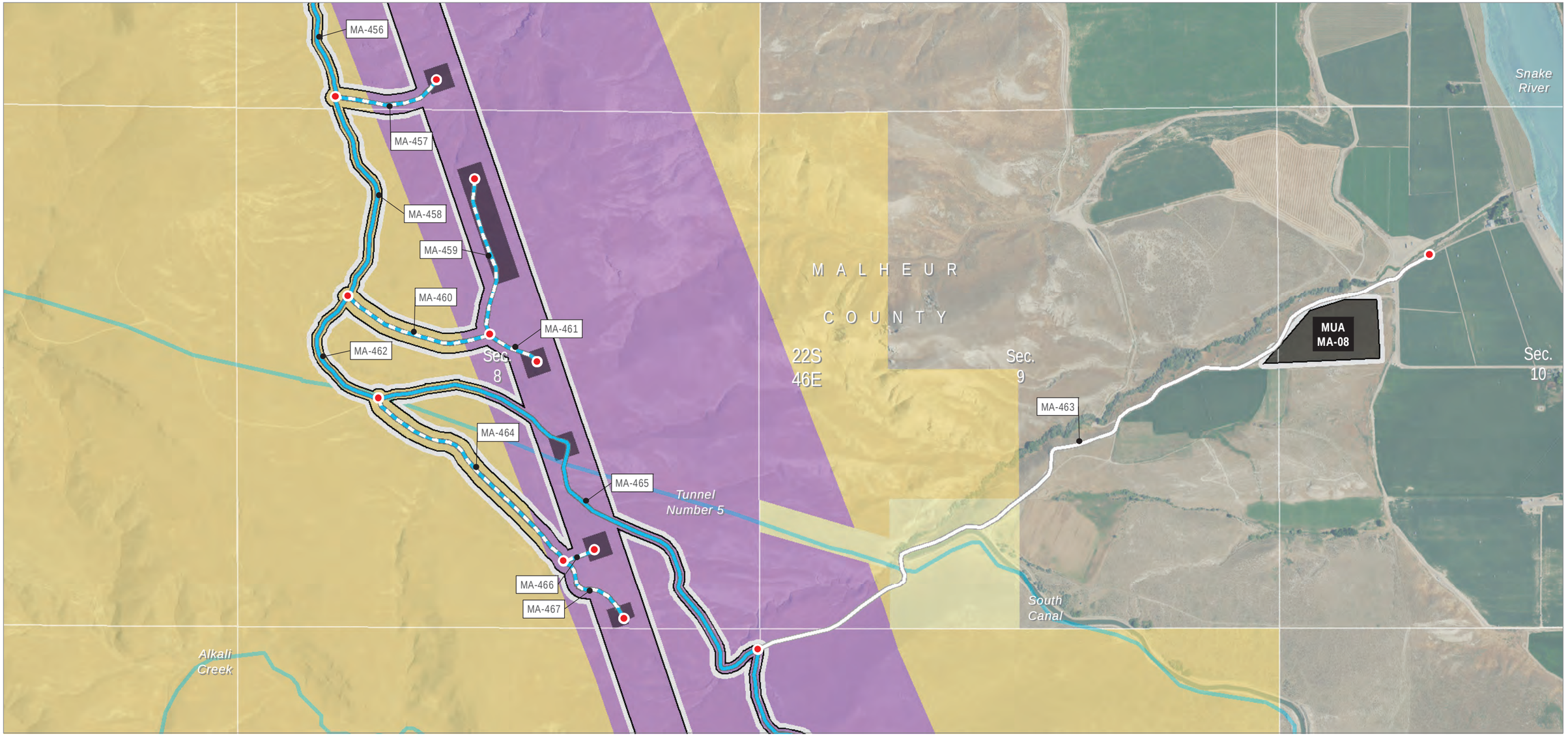
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 131



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

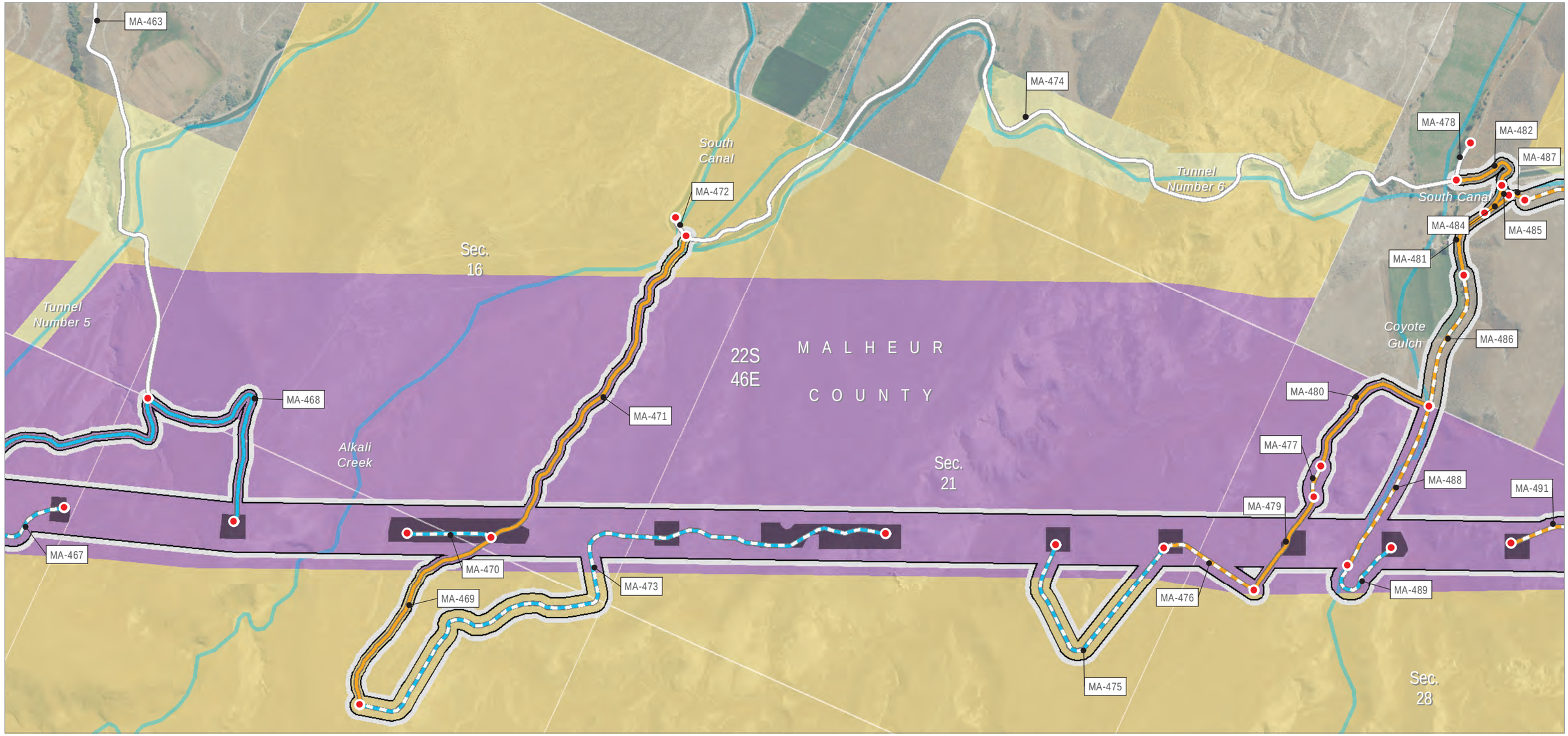
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5 Road Classification Guide and Access Control Plan

Malheur County

Map 132



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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

Other Features
- Stream/River/Canal

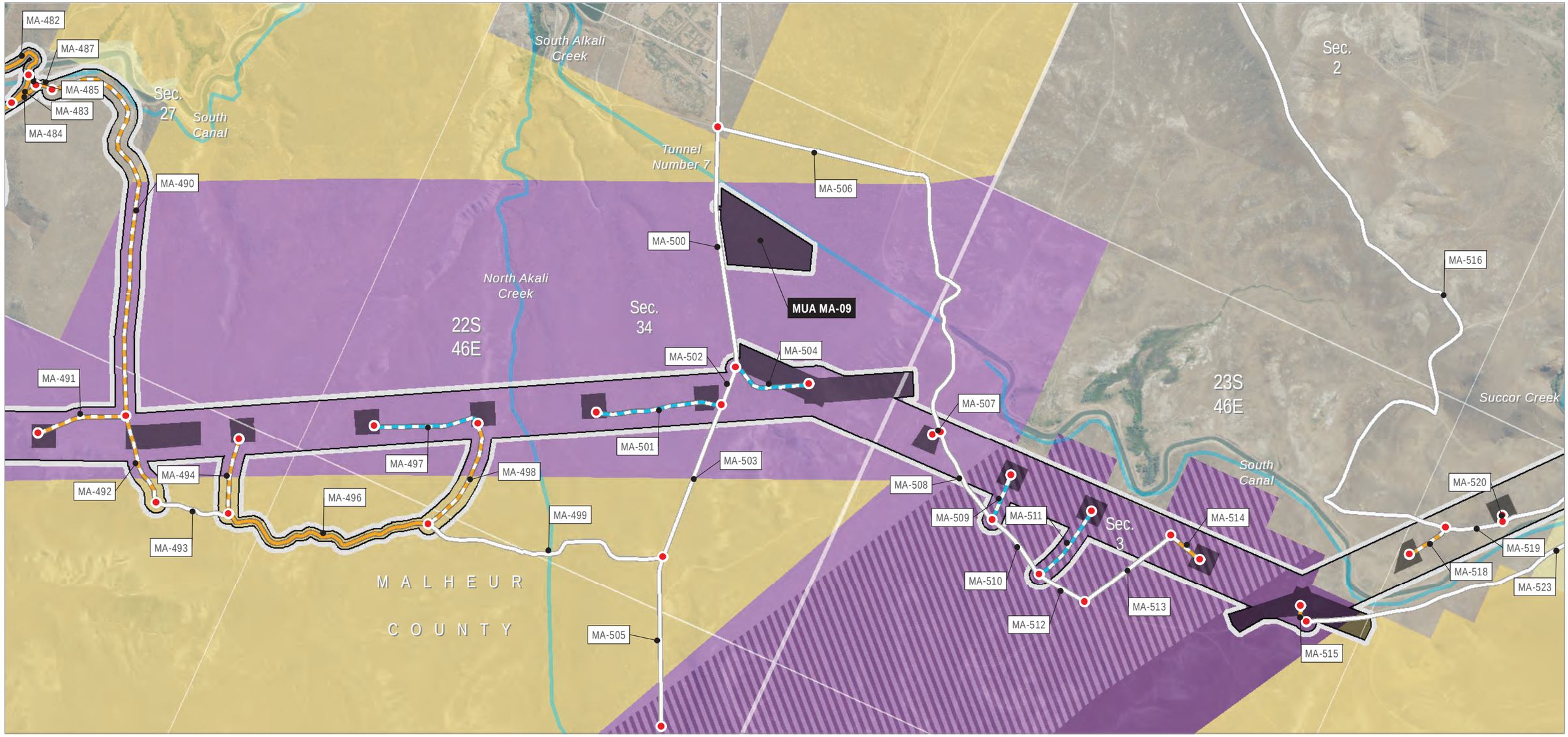
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 133



0 1,000 Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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
- 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

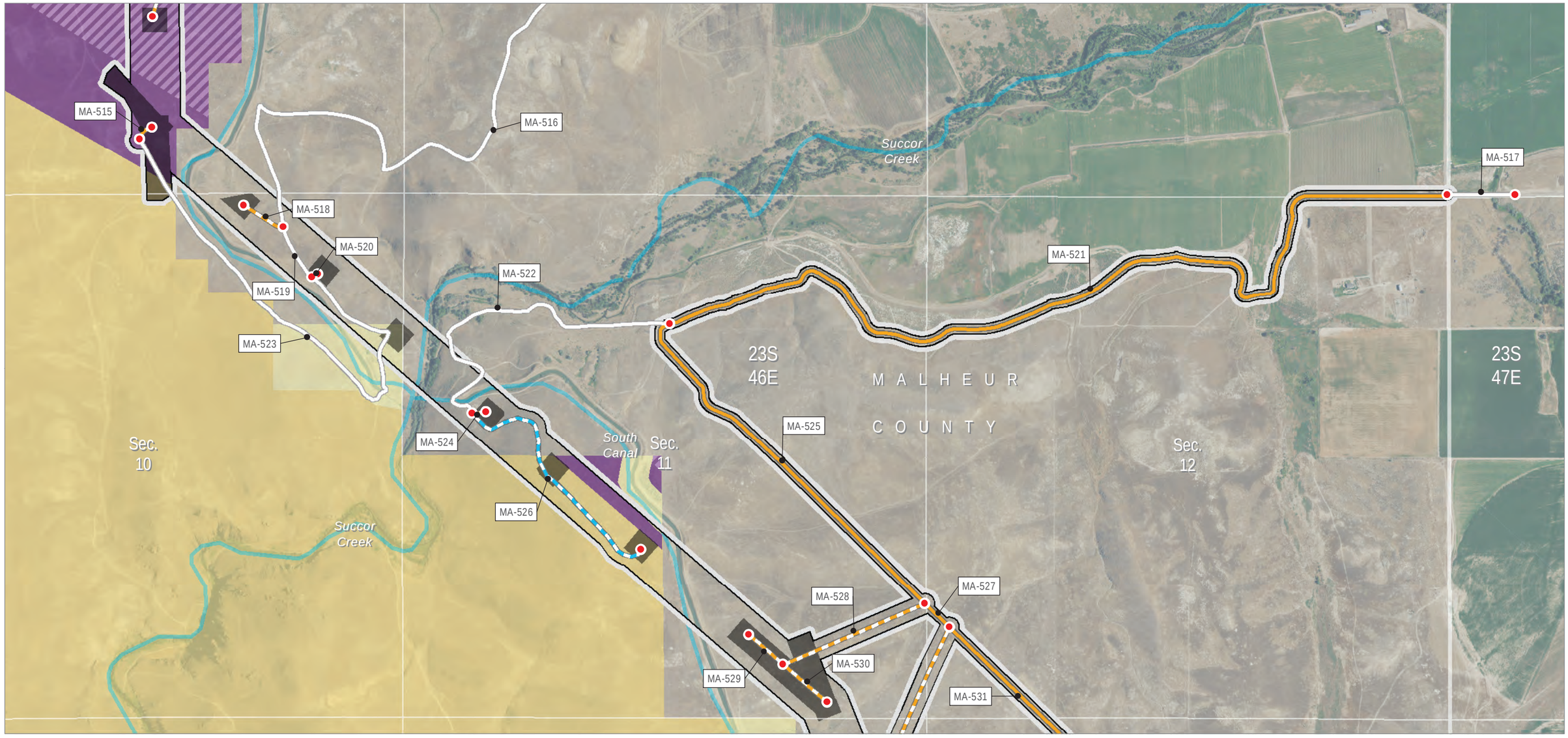
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 134



0 1,000
Feet



Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

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
- 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

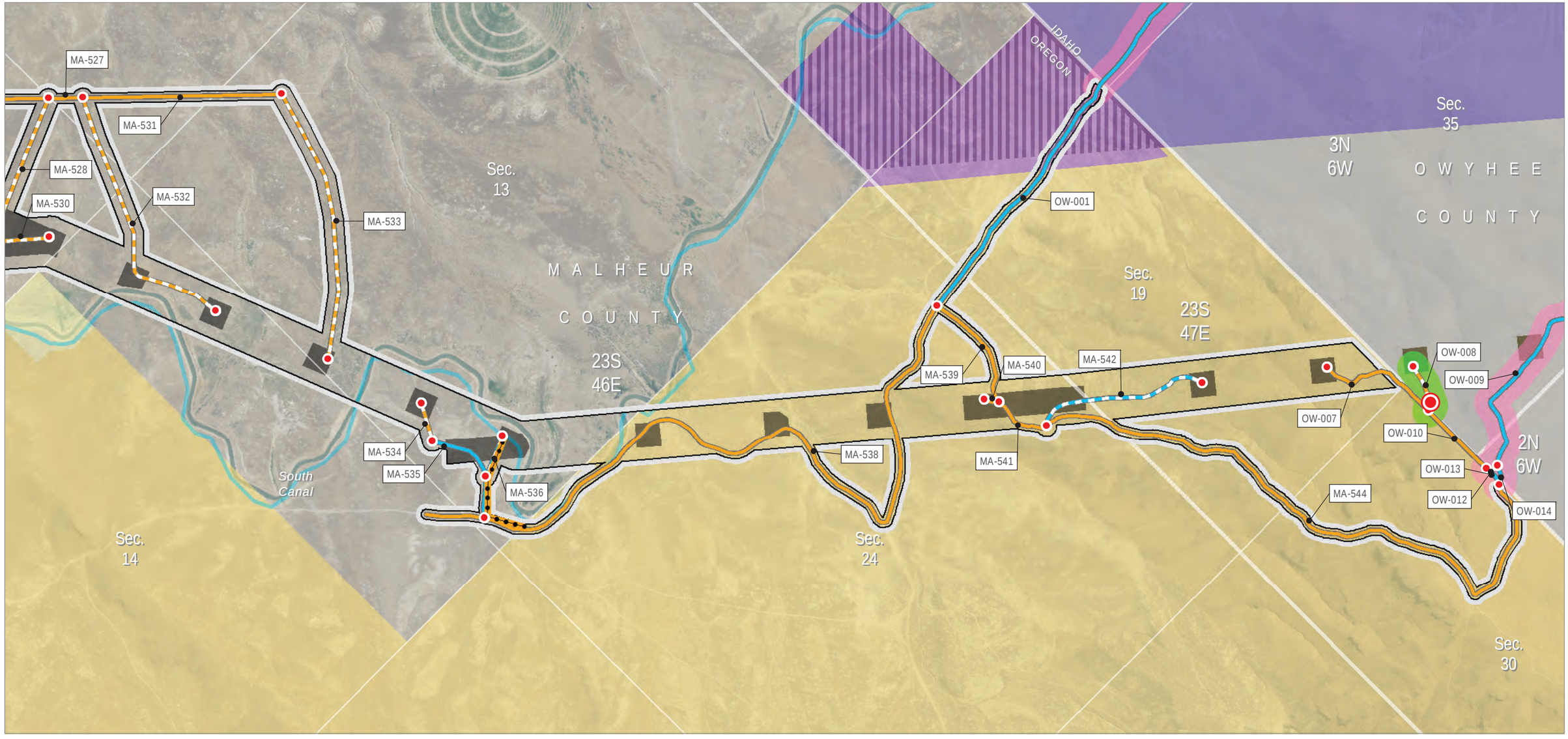
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 135



0 1,000
Feet

OREGON

Map Area

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

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\03_Final ASC\Exhibits\B_Project Information\Maps\Attachment B-5 Roads\Roads_MALHEUR_rev 20180629.mxd

Project Features
- Site Boundary
- Work Areas
- Communication Station Distribution Lines

Access
- Access Nodes
- Access Control
- 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
- 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

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

IDAHO POWER
An IDACORP Company

Attachment B-5
Road Classification Guide and Access Control Plan

Malheur County

Map 136