Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Morrow County

Map 2

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features

- 20-ft Contours
- Existing Transmission Line
- Pipeline
- Stream
- Public Roads
- Habitat Management Area (HMA)

Land Status
- Military Reservation or Corps of Engineers
- Private

Note: Not intended for construction or any uses other than intended purpose.

Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Morrow County

Map 3

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

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

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads

Land Status
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Note: Map is intended for informational purposes and should not be used for construction or any uses other than intended purpose.
Access Roads
Morrow County

Map 4

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed
- New Road, Primitive

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads

Land Status
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Figure 4-2
RFA1 Site Boundary Changes
Map 4

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed
- New Road, Primitive

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads

Land Status
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

2:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Siting_Council\005_RFA1\Exhibits\Project Location\FIG 4-2 RFA1_Site Boundary Changes_Access_MAPBOOK_20230502.mxd 5/2/2023
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Umatilla County

Map 5

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

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

Important Siting Constraints and Other Features
- 20-ft Contours
- Streams
- Public Roads
- Land Status
  - Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map Area

O R E G O N

Salem

1,000 Feet

Z:\UtilServ\Boardman_Hemingway\Reports\OSO_Oregon_Siting_Council\OSO_RFA1\Exhibits\Project Location\FIG 4-2 RFA1_Site Boundary Changes Access_MAPBOOK_20230502.mxd 5/2/2023
Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Umatilla County

Map 6

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads

Land Status
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, WPS, ODOT, USGS, Velocity
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map Area

- ORE G O N
- Map

Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Umatilla County

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads

Land Status
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, WPS, ODOT, USGS, Velocity
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map Area

- ORE G O N
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Umatilla County

Map 7

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- Elk Winter Range

Land Status
- Private

Notes:
Access roads not intended for construction or any uses other than intended purpose.

Project features current as of March 9, 2023.

Data Sources:
BLM, Esri, NPS, ODOT, USGS, Velocity Imagery

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Umatilla County

Map 8

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- Elk Winter Range

Land Status
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map 8

Note: Map intended for construction or use where necessary.

Project Features:
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access:
- New Road, Bladed

Important Siting Constraints and Other Features:
- 20-ft Contours
- Stream
- Public Roads
- Elk Winter Range

Land Status:
- Private
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Umatilla County

Map 9

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads

Land Status
- Private

Note:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1,000 Feet

Map Area

Boardman to Hemingway Transmission Project
Request for Amendment 1
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Umatilla County

Map 10

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

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

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- Elk Winter Range

Land Status
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Umatilla County

(See ASC Attachment for more detail)
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Umatilla County

Map 11

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- Railroad

Land Status
- Indian Reservation
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.

Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Boardman to Hemingway Transmission Project
Request for Amendment 1

Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Umatilla County

Map 11

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- Railroad

Land Status
- Indian Reservation
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.

Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Boardman to Hemingway Transmission Project
Request for Amendment 1
Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Union County

Map 12

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Blazed

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Pipeline
- Stream
- Oregon National Historic Trail (NHT)
- Interstate
- Public Roads
- Railroad
- Protected Area (EFSC)

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

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, WPS, ODOT, USGS, Velocity Imagery
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map
- Oregon National Historic Trail (NHT)
- Blue Mountain Forest State Scenic Corridor (Parcel S)

Area
- Boardman to Hemingway Transmission Project
- Request for Amendment 1
- Map 12
- Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate
- Access
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Blazed
- Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Pipeline
- Stream
- Oregon National Historic Trail (NHT)
- Interstate
- Public Roads
- Railroad
- Protected Area (EFSC)

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

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, WPS, ODOT, USGS, Velocity Imagery
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Union County

Map 14

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- Existing Road, Substantial Modification, 21-75% Improvements

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Pipeline
- Stream
- Oregon National Historic Trail (NHT)
- Public Roads
- Protected Area (EFSC)
- Elk Winter Range

Land Status
- Bureau of Land Management
- Forest Service
- Private
- State or Local Parks and Recreation or Wildlife
- Designated Utility Corridor

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, ESRI, NPS, ODOT, USGS, Velocity Imagery

Map Area

1,000 Feet
Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Union County
Map 15

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Pipeline
- Stream
- Public Roads
- Morgan Lake Park
- Elk Winter Range

Land Status
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

UNION COUNTY
MORGAN LAKE PARK
Morgan Lake
Boardman to Hemingway Transmission Project
Request for Amendment 1

Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Union County

Map 16

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Pipeline
- Stream
- Oregon National Historic Trail (NHT)
- Interstate
- Public Roads
- Easement Roads

Land Status
- Private

Note:
Data is intended for construction or any uses other than intended purpose.
Project features current as of March 9, 2023.

Data Sources:
BLM, Esri, NPS, ODOT, USGS, Velocity Imagery
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Scale:
1:24,000, 1:72,000, 1:240,000, USGS, Velocity Imagery

Map Area

- Oregon
- Washington
- Idaho

1,000 Feet

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\05_RFA1\Exhibits\Project Location\FIG 4-2 RFA1 Site Boundary Changes_Access_MAPBOOK_20230502.mxd 5/2/2023
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Union County

Map 17

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Stream
- Public Roads
- Elk Winter Range
- Land Status
  - Private

Legend:
- See ASC Attachment C-2, Map 57 for more detail

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery

Notes:
- Not intended for construction or any use other than intended purpose

Project features current as of March 9, 2023.

Data Sources:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map 17

[Map of Boardman to Hemingway Transmission Project - RFA1 Site Boundary Changes]
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Baker County

Map 18

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed
- Access Roads

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Stream
- Interstate
- Public Roads
- Land Status
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Additional Information:
- Site Certification
- Site Boundary Changes
- Access Roads
- Project Features

References:
- Oregon Energy Siting Council
- Project Data
Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Baker County

Map 21

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Pipeline
- Stream
- Oregon National Historic Trail (NHT)
- Interstate
- Public Roads
- Railroad
- Elk Winter Range
- Sage-grouse Core Areas and Habitat (ODFW)

Land Status
- Bureau of Land Management
- Private
- Designated Utility Corridor

Notes
- Not intended for construction or any uses other than intended purpose
- Project features current as of March 9, 2023.

Data Sources:
- BLM
- ODOT
- USGS, Velocity Imagery:
- Scaled, Evolved, Esri Imagery, and TIGER/Line Continuity

Map Area

Baker County

Boardman to Hemingway Transmission Project
Request for Amendment 1

Northwest Pipeline Corp
Low Creek
Sec. 11
11S 42E
Figures 4-2
RFA1 Site Boundary Changes
Access MAPBOOK_20230502.mxd 5/2/2023

Z:\UtilServ\Boardman_Hemingway\Reports\RFA1\Site_Boundary\FIG 4-2 RFA1_Site_Boundary Changes_Access\MAPBOOK_20230502.mxd 5/2/2023
Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Baker County

Map 22

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

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

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- Elk Winter Range VRM Class 2

Land Status
- Bureau of Land Management
- Private

Notes:
Data intended for construction or any uses other than intended purpose.

Project features current as of March 9, 2023.

Data Sources:
- BLM, ESRI, NPS, ODOT, USGS, Velocity Imagery

Legend:
- Sector/Cell/State/Embankment Geographics, and the GIS User Community

1/104
1/105
1/108
BA/689
See ASC Attachment C-2 Maps '79 and '80 for more detail
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Baker County

Map 24

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Streams
- Public Roads
- Elk Winter Range

Land Status
- Bureau of Land Management
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map Area

O R E G O N

1,000 Feet
Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Baker County

Map 25

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Stream
- Interstate
- Public Roads
- Railroad
- Elk Winter Range
- Sage-grouse Core Areas and Habitat (ODFW)
- Low Density
- Land Status
- Bureau of Land Management
- Private
- Designated Utility Corridor

Notes:
- Not intended for construction or any use other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery

Project to Onto
Quartz 138 kV

Baker County

Transmission Project
Request for Amendment 1

Map 25

Figure

Access Roads
Baker County

Map

Area

1,000

Feet
Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Baker County

Map 26

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- Existing Road, Substantial Modification, 21-50% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Pipeline
- Stream
- Oregon National Historic Trail (NHT)
- Interstate
- Highways
- Public Roads
- Railroad

Note:
This is not intended for construction or any uses other than intended purpose.

Project features current as of March 9, 2023.

Data Sources:
- Oregon Dept. of Transportation
- USGS Topo Data

Legend:
- Elk Winter Range
- Sage-grouse Core Areas and Habitat (ODFW)
- Low Density
- Bureau of Land Management
- Private
- Designated Utility Corridor

Map Area

Northwest Pipeline Corp

Goodman Creek

Burnt River

Blondie Gulch

Sec. 3

Sec. 4

Sec. 1

Sec. 9

Sec. 5

Sec. 10

Sec. 11

Sec. 35

Sec. 36

Sec. 8

Sec. 34

Sec. 33

Sec. 32

Sec. 31

Northwest Pipeline Corp

Cavanaugh Creek

Burnt River

Creek

Elk Winter Range

Sage-grouse Core Areas and Habitat (ODFW)

Low Density

Bureau of Land Management

Private

Designated Utility Corridor

1,000 Feet

Boardman to Hemingway Transmission Project
Request for Amendment 1
Project Location

See ASC Attachment C-2 Maps 89 and 90 for more detail

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Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Baker County

Map 27

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

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

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Pipeline
- Stream
- Oregon National Historic Trail (NHT)
- Interstate
- Highways
- Public Roads
- Protected Area (EFSC)
- Elk Winter Range

Sage-grouse Core Areas and Habitat (ODFW)
- Core Area

Land Status
- Bureau of Land Management
- Private
- State or Local Parks and Recreation or Wildlife
- Designated Utility Corridor

Notes:
- Not intended for construction or any uses other than intended purpose
- Project features current as of March 9, 2023
- Data Sources:
  - BLM, Esri, NPS, ODOT, USGS, Velocity Imagery
  - Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map Area

Data: Z:\UtilServ\Boardman_Hemingway\Reports\OEC_Oregon_Siting_Council\05_RFA1\Exhibits\Project Location\FIG 4-2 RFA1_Site Boundary Changes_Access, MAPBOOK_20230502.mxd 5/2/2023
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 29

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- Elk Winter Range

Land Status
- Bureau of Land Management

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 30

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Primitive

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Stream
- Highways
- Public Roads
- VRM Class 3

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

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 31

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

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

Important Siting Constraints and Other Features
- 20-ft Contours
- Streams
- Public Roads
- VRM Class 3

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

Notes:
Not intended for construction or any uses other than intended purpose.
Project features current as of March 9, 2023.

Data Source(s):
BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County
Map 32

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- VRM Class 3

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

Notes:
This map is not intended for construction or any uses other than intended purpose.
Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map Area

Boardman to Hemingway
Transmission Project
Request for Amendment 1

Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 33

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- Existing Road, Substantial Modification, 21-30% Improvements
- Existing Road, Substantial Modification, 71-100% Improvements

Important Siting
Constraints and Other Features
- 20-ft Contours
- Streams
- Public Roads
- VRM Class 3

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

Notes:
- Not intended for construction or any uses other than intended purpose.

Project features current as of March 9, 2023.

Data Sources:
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery

Source:
- See ASC Attachment C-2 Maps 105 and 109 for more detail
- See ASC Attachment C-2 Maps 107 and 109 for more detail
Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Malheur County
Map 34

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

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

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- VRM Class 3

Land Status
- Bureau of Land Management
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map Area

Boardman to Hemingway Transmission Project
Request for Amendment 1
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 35

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- Existing Road, Substantial Modification, 21-35% Improvements

Important Siting Constraints and Other Features
- 20-ft Centuries
- Existing Transmission Line
- Stream
- Highways
- Public Roads
- VRM Class 3

Land Status
- Bureau of Land Management
- Private
- Designated Utility Corridor

Map

Note:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity

Imagery:
- Sector Geo, Esri, Earthstar Geographics, and the GIS User Community
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 36

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- Existing Road, Substantial Modification, 71-100% Improvements

Important Siting Constraints and Other Features
- 20-ft Contours
- Streams
- Wilderness Characteristic: Unit Meeting Wilderness Criteria

Land Status
- Bureau of Land Management
- Private

Notes:
- Not intended for construction or any use other than intended purpose.
- Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity

Image:
- Sector 3E, Image: Esri, Esri, Earthstar Geographics, and the GIS User Community

Map Area

Resource:
- Z:\UtilServ\Boardman_Hemingway\Projects\HE_Juris\Siting\Siting_Documents\RFA1\Exhibits\Project Location\FIG 4-2 RFA1 Site Boundary Changes Access\MAPBOOK_20230502.mxd 5/2/2023
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 37

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- Existing Road, Substantial Modification, 71-100% Improvements

Important Siting Constraints and Other Features
- 20-ft Contours
- Streams
- Public Roads
- Wilderness Characteristic
- Unit Meeting Wilderness Criteria

Land Status
- Bureau of Land Management
- Private

Notes:
Not intended for construction or any uses other than intended purpose.
Project features current as of March 9, 2023.

Data Sources:
BLM, Esri, NPS, ODOT, USGS, Velocity Imagery
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map Area

2.33 Miles
1,000 Feet

Malheur County
Map 37

Twin Springs Rd
Chalk Butte Rd

Sec. 2
Sec. 1
Sec. 6
Sec. 5
Sec. 11
Sec. 12
Sec. 7
Sec. 6

See ASC Attachment C-2, Maps 112 and 113 for more detail

Z:\UtilServ\Boardman_Hemingway\Reports\Oregon\Siting\Siting_Doc\03_RFA1\Exhibits\Project Location\FIG 4-2 RFA1 Site Boundary Changes Access_MAPBOOK_20230502.mxd 5/2/2023
Figure 4-2
RFA1 Site Boundary Changes
Access Roads
Malheur County

Map 38

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Stream
- Public Roads
- VRM Class 3

Land Status
- Bureau of Land Management
- Private

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Map Area

[Map showing project features, boundaries, and access roads]
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 39

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

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

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Stream
- Public Roads
- VRM Class 3

Land Status
- Bureau of Land Management
- Bureau of Reclamation
- Private
- Designated Utility Corridor

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Source(s):
- BLM, Esri, NPS, ODOT, USGS, Velocity Imagery
- Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Imagery:
- Sector Desk, Water, Embitter Geography, and the GIS User Community

Map Area

[Map showing project area with specific sections and notes]
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 40

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- Existing Road, No Improvements Permitted
- Existing Road, Substantial Modification, 21-70% Improvements

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Stream
- VRM Class 3

Land Status
- Bureau of Land Management
- Bureau of Reclamation
- Private
- Designated Utility Corridor

Notes:
Not intended for construction or any uses other than intended purpose.

Project features current as of March 9, 2023.

Data Sources:
- BLM, ESRI, NPS, ODOT, USGS, Velocity Imagery

Source:
- Vector Data, Esri, Esri, Esri, USGS, Velocity Imagery

Z:\UtilServ\Boardman_Hemingway\Reports\002_Oregon_Energy_Siting_Council\05_RFA1\Exhibits\Project Location\FIG 4-2_RFA1_Site_Boundary_Changes_Access_MAPBOOK_20230502.mxd 5/2/2023
Figure 4-2
RFA1 Site Boundary Changes

Access Roads
Malheur County

Map 41

Project Features
- New RFA1 Site Boundary
- Site Boundary Approved in Site Certificate

Access
- New Road, Bladed

Important Siting Constraints and Other Features
- 20-ft Contours
- Existing Transmission Line
- Stream
- VRM Class 3

Land Status
- Bureau of Land Management
- Private
- Designated Utility Corridor

Notes:
- Not intended for construction or any uses other than intended purpose.
- Project features current as of March 9, 2023.

Data Sources:
- BLM, ESRI, NPS, ODOT, USGS, Velocity Imagery

Imagery:
- Source: ESRI, Maxar, Earthstar Geographics, and the GIS User Community

Boardman to Hemingway Transmission Project
Request for Amendment 1

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