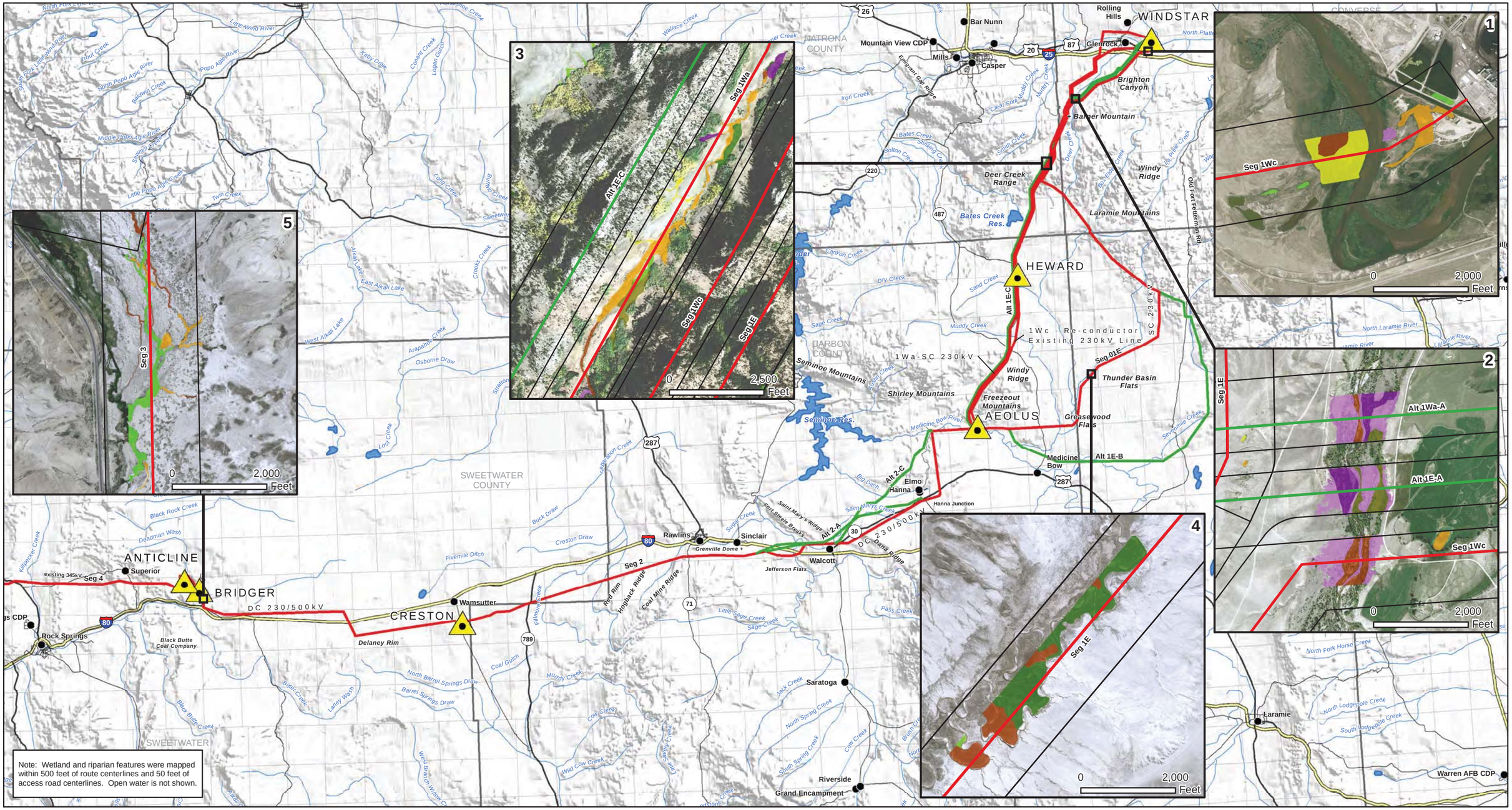


0 10
Miles

Revised 6-27-11

Enlarged Area This Sheet

Wetlands and Riparian Areas
- Herbaceous Wetland
- Herbaceous Riparian
- Shrub Wetland
- Shrub Riparian
- Forested Wetland
- Forested Riparian
- Mixed Wetland
- Mixed Riparian

Project Features
- Approximate Substation Location
- Proposed Route
- Feasible Alternative Route
- No New Transmission Facilities Required
- Study Area Boundary

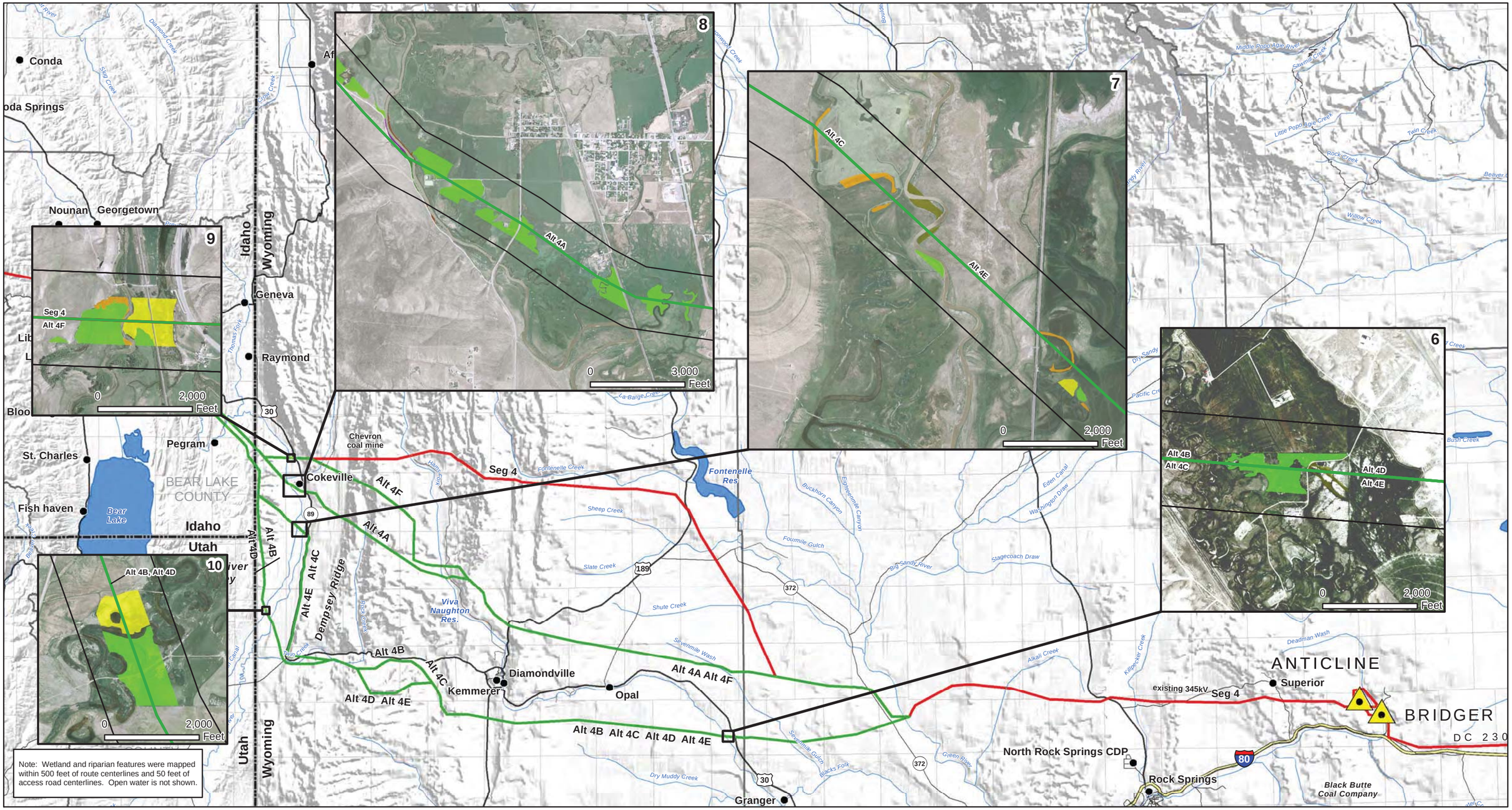
Administrative
- City, Town
- State Capital
- County Boundary
- State Boundary
- Public Land Survey System

Transportation
- Interstate
- Highway
- Major Road
- Minor Road

Hydrography
- Rivers
- Waterbodies

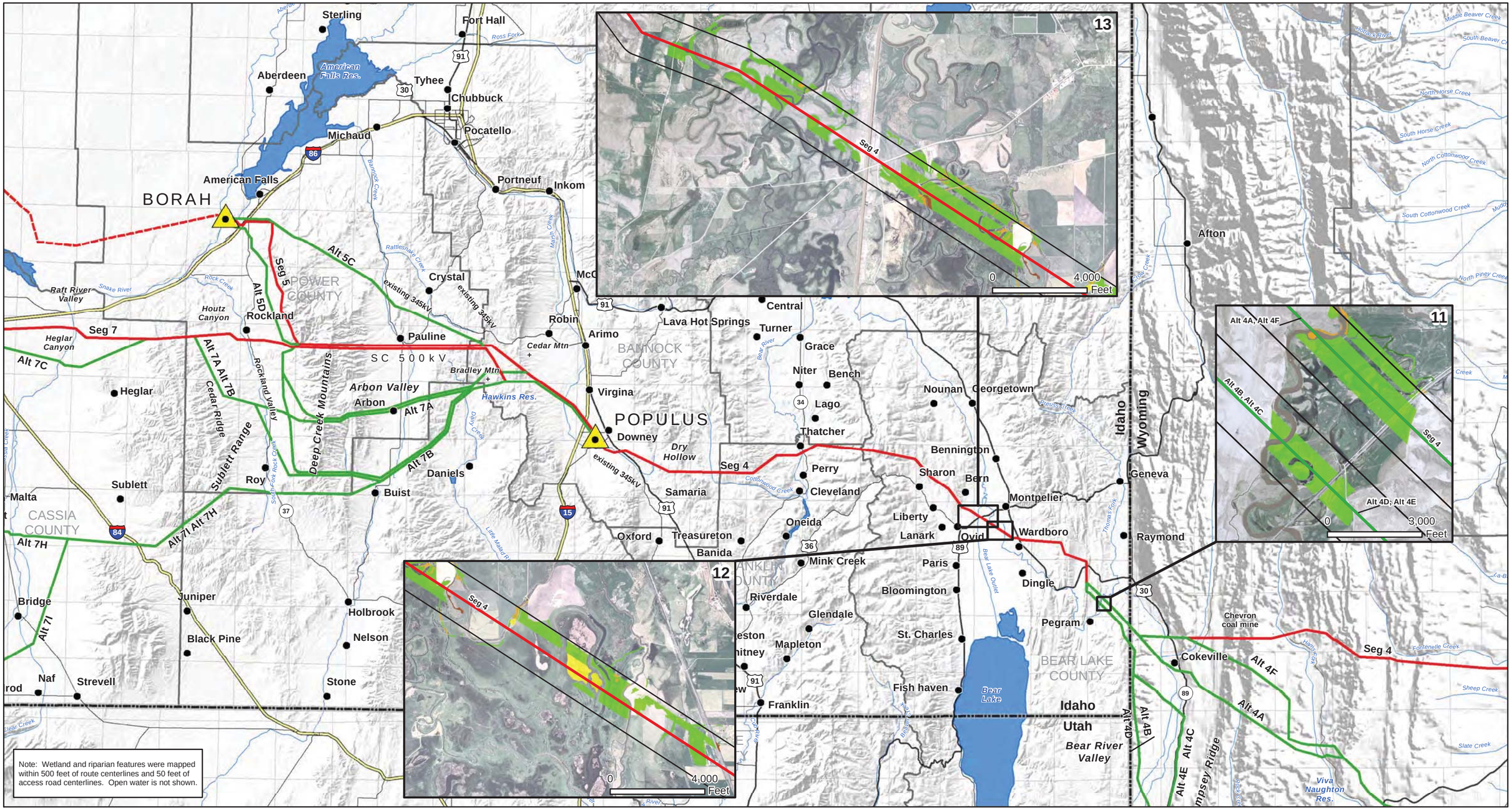
Gateway West
Transmission Line Project
Idaho, Wyoming, Nevada
Major Wetlands
and Riparian Areas
in Eastern Wyoming
Figure E.9-1

Last Saved: Monday, June 27, 2011
File: Y:\GIS\Projects\Gateway West Transmission Line\Maps\EIS_Report\DEIS\Wetlands\Wetlands_Eastern_Wyoming.mxd



Gateway West Transmission Line Project
Idaho, Wyoming, Nevada
Major Wetlands and Riparian Areas in Western Wyoming
Figure E.9-2

Last Saved: Monday, June 27, 2011
File: Y:\GIS\Projects\Gateway West Transmission Line\Maps\EIS_Report\DEIS\Wetlands\Wetlands_Western_Wyoming.mxd



Note: Wetland and riparian features were mapped within 500 feet of route centerlines and 50 feet of access road centerlines. Open water is not shown.

0 Miles

Revised 6-27-11

Enlarged Area This Sheet

Wetlands and Riparian Areas
- Herbaceous Wetland
- Herbaceous Riparian
- Shrub Wetland
- Shrub Riparian
- Forested Wetland
- Forested Riparian
- Mixed Wetland
- Mixed Riparian

Project Features
- Approximate Substation Location
- Proposed Route
- Feasible Alternative Route
- No New Transmission Facilities Required
- Study Area Boundary

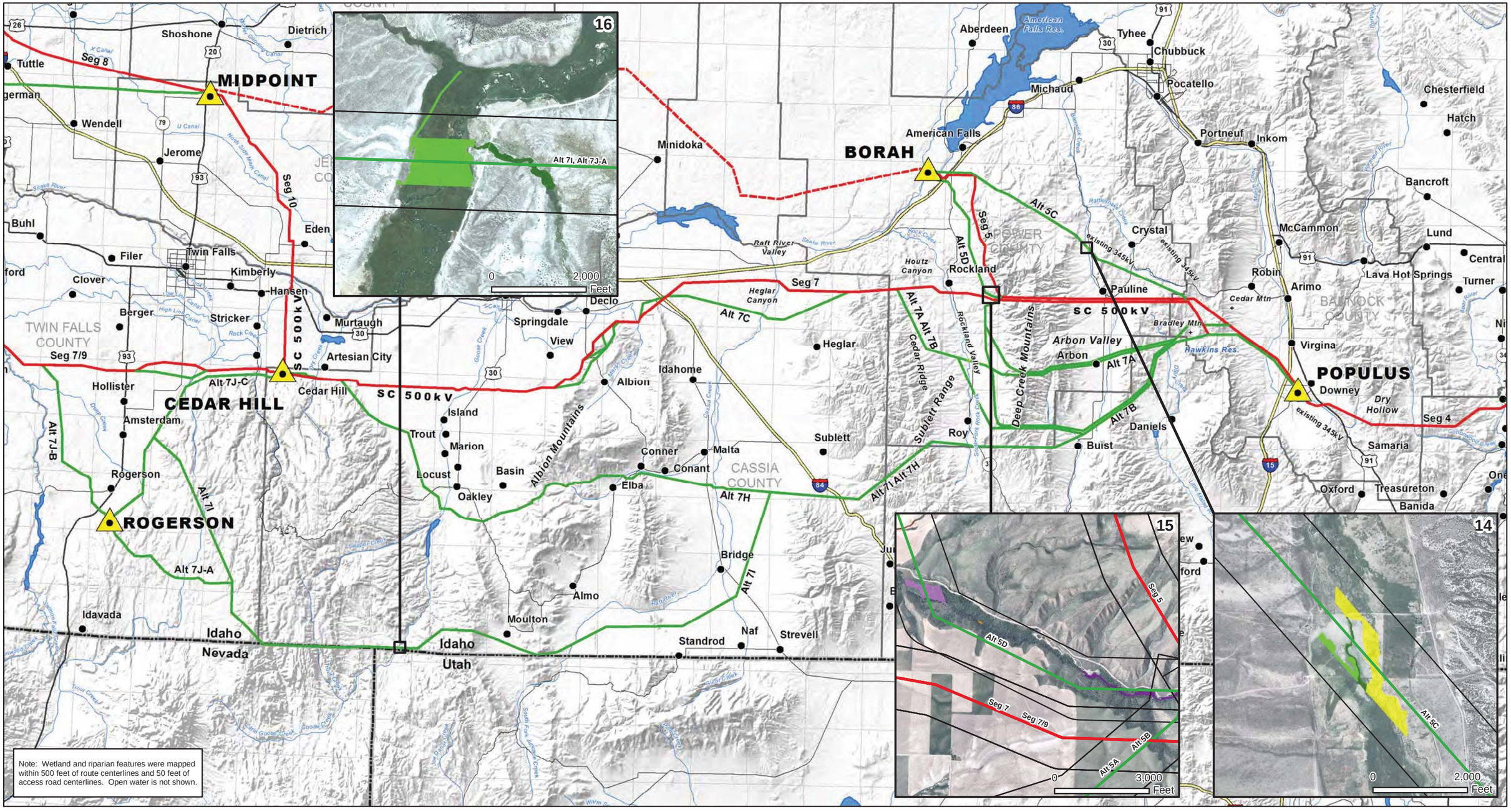
Administrative
- City, Town
- State Capital
- County Boundary
- State Boundary
- Public Land Survey System

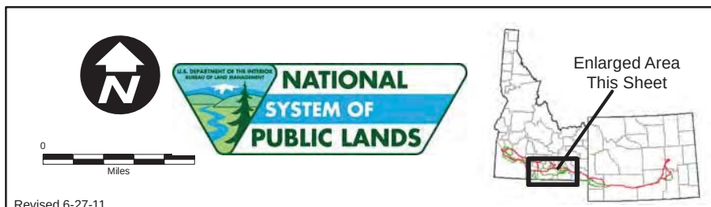
Transportation
- Interstate
- Highway
- Major Road
- Minor Road

Hydrography
- Rivers
- Waterbodies

Gateway West
Transmission Line Project
Idaho, Wyoming, Nevada
Major Wetlands
and Riparian Areas
in Eastern Idaho
Figure E.9-3

Last Saved: Monday, June 27, 2011
File: Y:\GIS\Projects\Gateway West Transmission Line\Maps\EIS_Report\DEIS\Wetlands\Wetlands_Eastern_Idaho.mxd





Revised 6-27-11

Wetlands and Riparian Areas
- Herbaceous Wetland
- Herbaceous Riparian
- Shrub Wetland
- Shrub Riparian
- Forested Wetland
- Forested Riparian
- Mixed Wetland
- Mixed Riparian

Project Features
- Approximate Substation Location
- Proposed Route
- Feasible Alternative Route
- No New Transmission Facilities Required
- Study Area Boundary

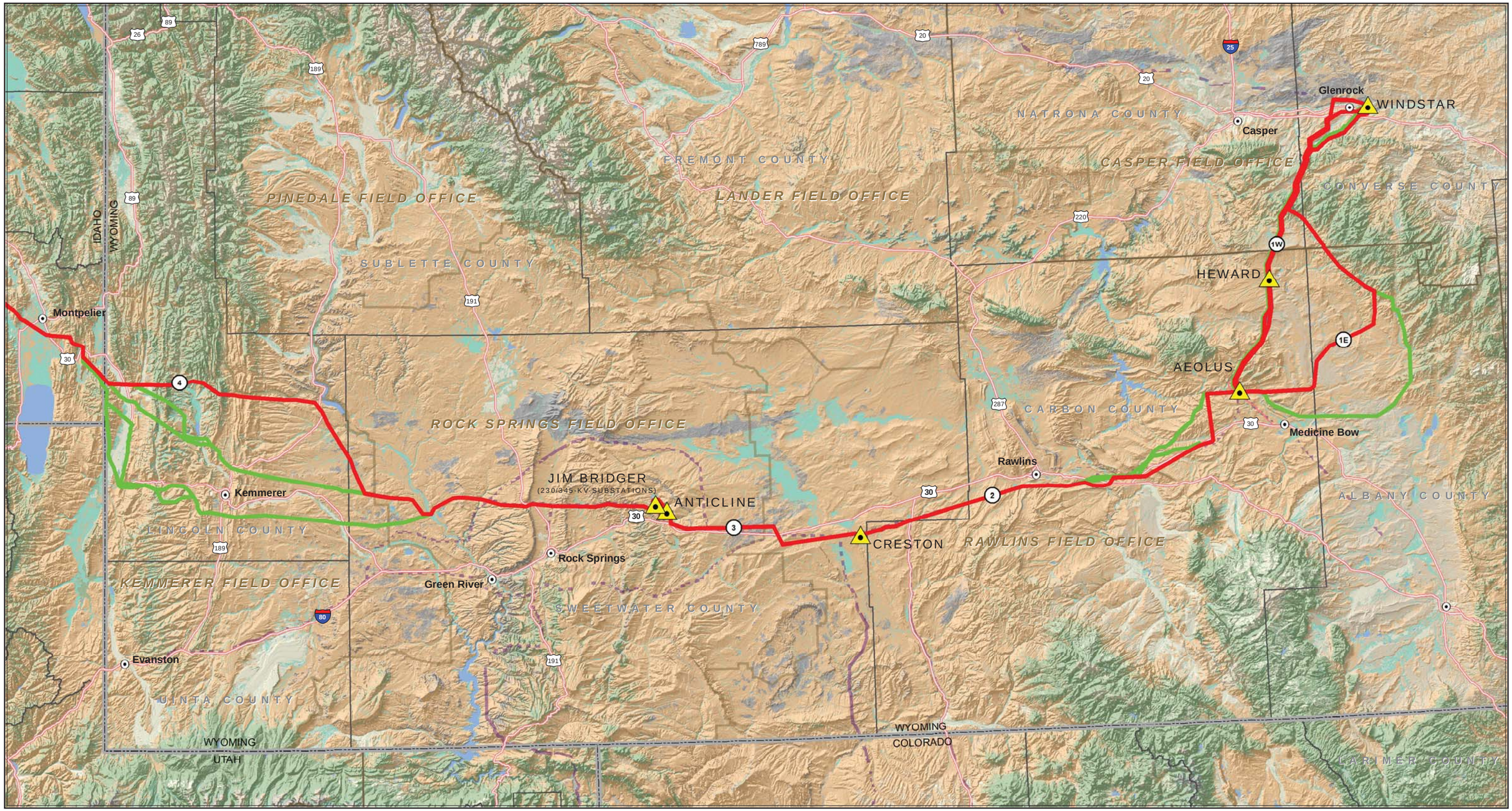
Administrative
- City, Town
- State Capital
- County Boundary
- State Boundary
- Public Land Survey System

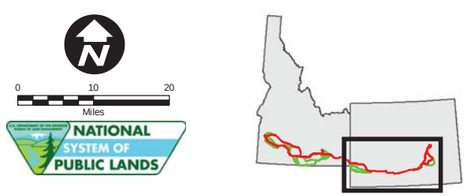
Transportation
- Interstate
- Highway
- Major Road
- Minor Road

Hydrography
- Rivers
- Waterbodies

Gateway West
Transmission Line Project
Idaho, Wyoming, Nevada
Major Wetlands
and Riparian Areas
in Central Idaho
Figure E.9-4

Last Saved: Monday, June 27, 2011
File: Y:\GIS\Projects\Gateway West Transmission Line\Maps\EIS_Report\DEIS\Wetlands\Wetlands_Central_Idaho.mxd





GAP Habitat Class

- Agriculture/Disturbed
- Water
- Sparse/Barren
- Forest/Woodlands
- Shrublands
- Grasslands
- Riparian

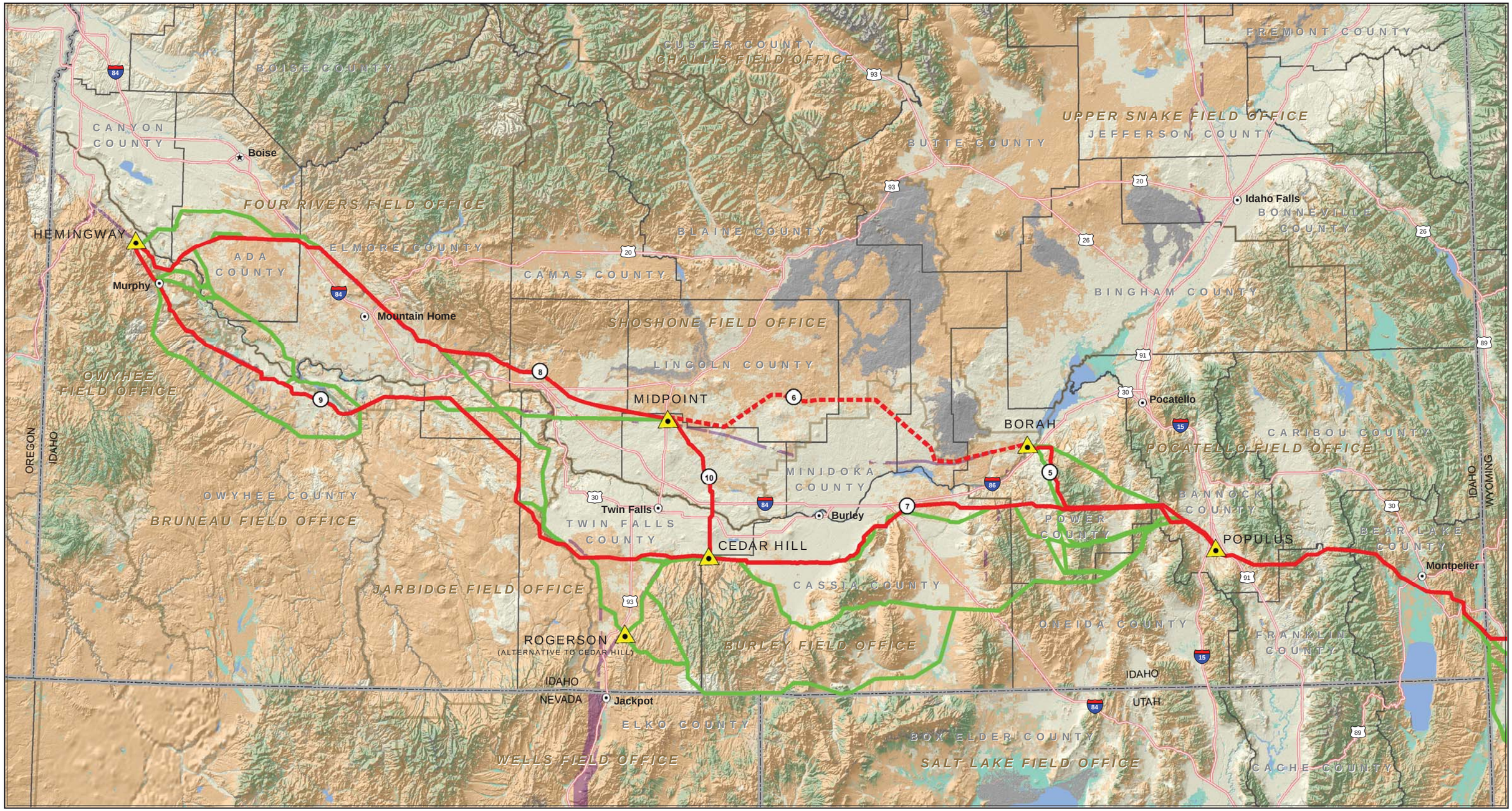
Project Features

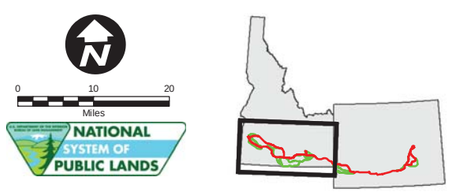
- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

GAP Habitat, Wyoming
E.10-1

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_10_1_GAP_WY.mxd





GAP Habitat Class

- Agriculture/Disturbed
- Water
- Sparse/Barren
- Forest/Woodlands
- Shrublands
- Grasslands
- Riparian

Project Features

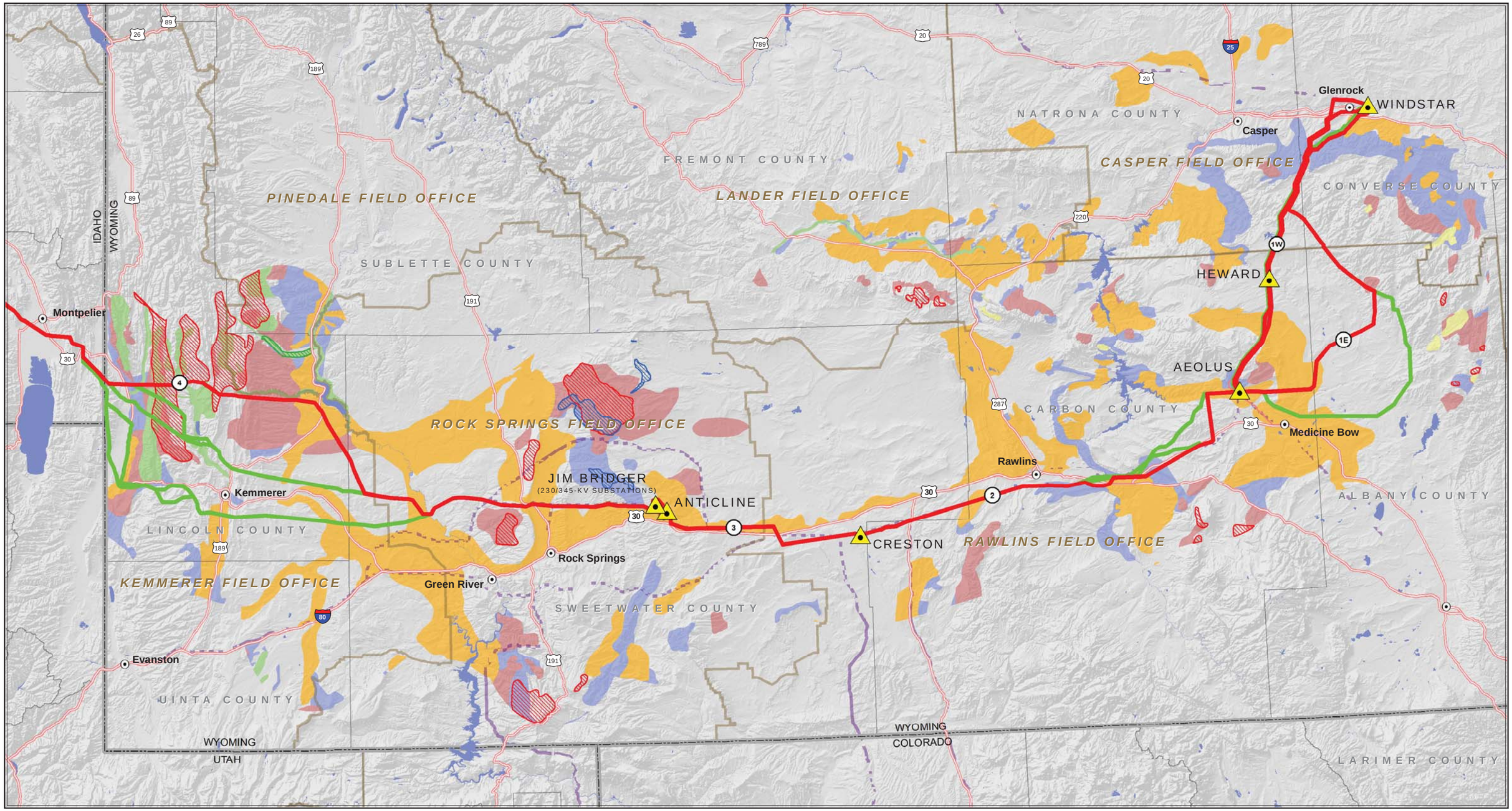
- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

GAP Habitat, Idaho and Nevada

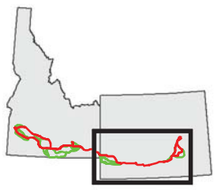
E.10-2

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_10_2_GAP_ID_NV.mxd



0 10 20
Miles

NATIONAL SYSTEM OF PUBLIC LANDS



Parturition Range
- Elk
- Moose
- Mule Deer

Crucial Winter Range
- Bighorn Sheep
- Elk
- Moose
- Mule Deer
- Pronghorn

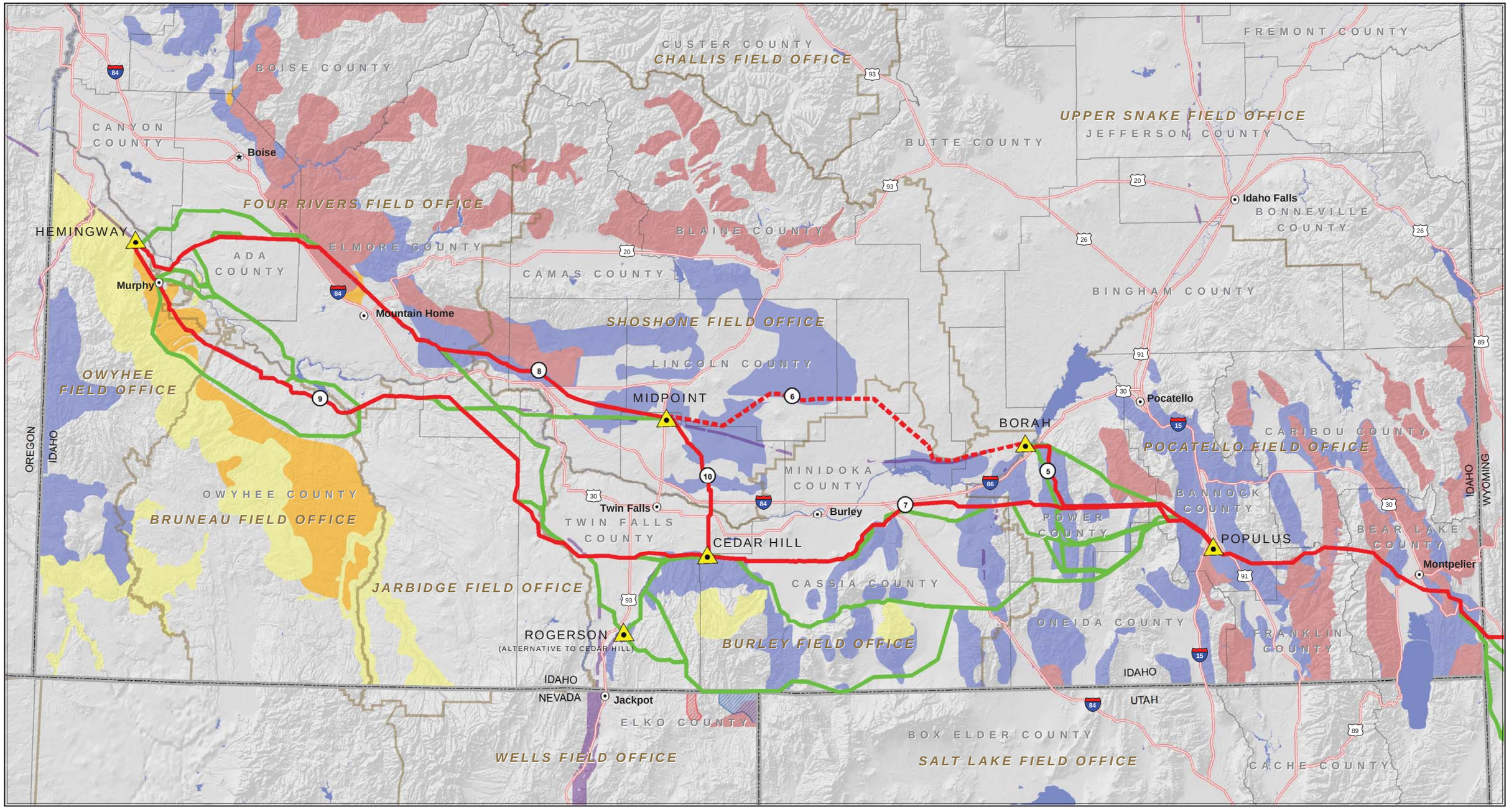
Project Features
- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

Designated Big Game Ranges, Wyoming

E.10-3

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_10_2_BigGame_WY.mxd



0 10 20
Miles

NATIONAL SYSTEM OF PUBLIC LANDS

Winter Range
- Bighorn Sheep
- Elk
- Mule Deer
- Pronghorn

Crucial Winter Range (Nevada Only)
- Elk
- Mule Deer

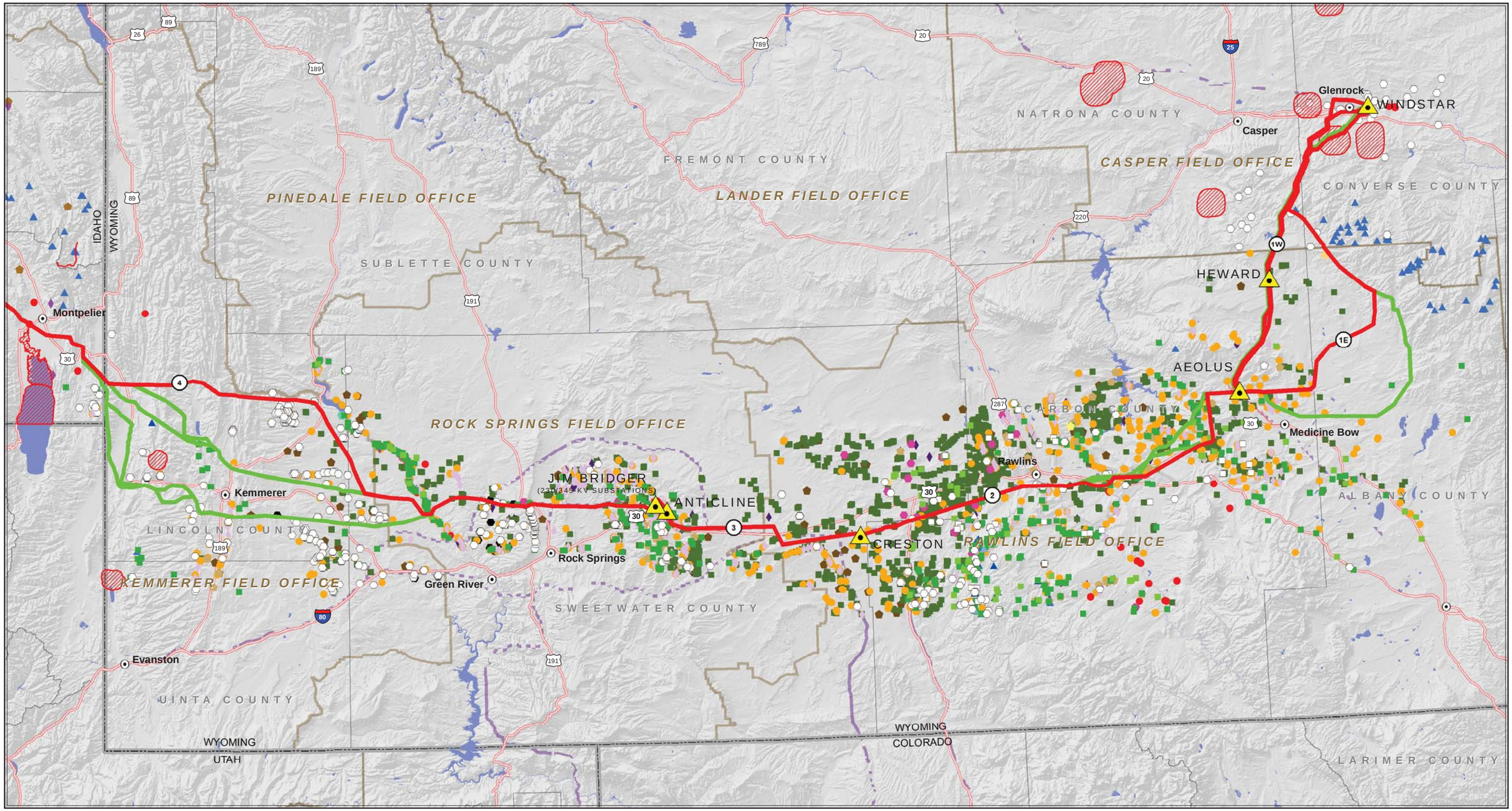
Project Features
- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

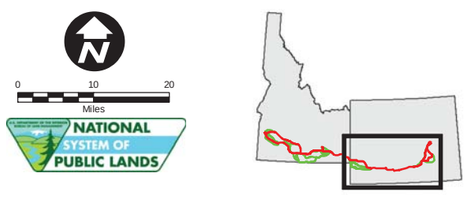
Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

Designated Big Game Ranges, Idaho and Nevada

E.10-4

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_10_4_BigGame_ID_NV.mxd





Raptor Nests

- Bald Eagle
- Golden Eagle
- Coopers Hawk
- Northern Goshawk
- Sharp-shinned Hawk
- Unknown Accipiter
- Ferruginous Hawk
- Red-tailed Hawk
- Swainson's Hawk
- Unknown Buteo
- American Kestrel
- Merlin
- Peregrine Falcon
- Prairie Falcon
- Burrowing Owl
- Flammulated Owl
- Great Gray Owl
- Great Horned Owl
- Long-eared Owl
- Short-eared Owl
- Western Screech-Owl
- Unknown Owl
- Common Raven
- Northern Harrier
- Osprey
- Unknown/Other
- Bald Eagle Roost

Project Features

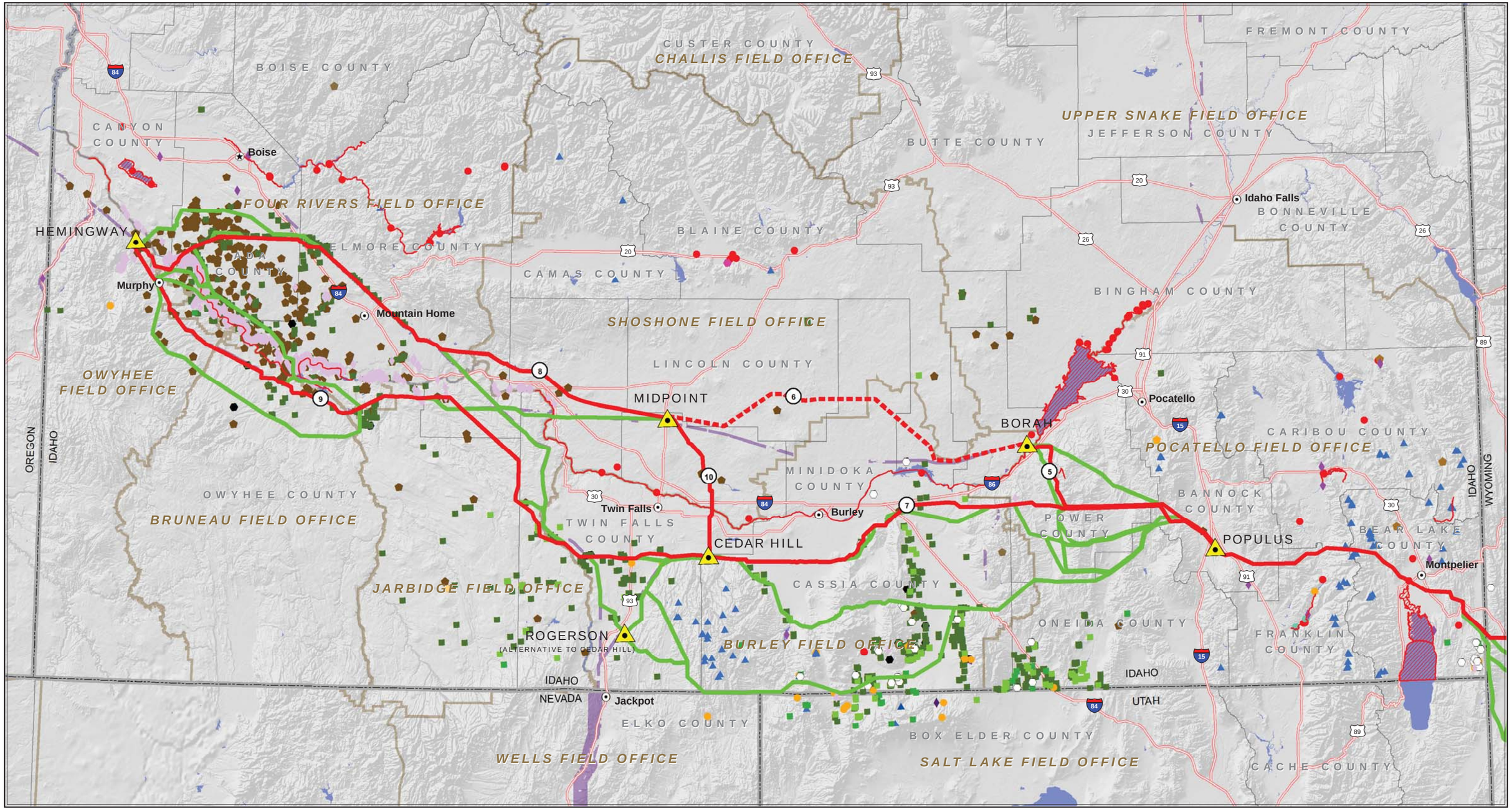
- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

Known Raptor Nests and Roosts, Wyoming

E.10-5

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_10_5_Raptors_WY.mxd



0 10 20
Miles

NATIONAL SYSTEM OF PUBLIC LANDS

Raptor Nests

- Bald Eagle
- Golden Eagle
- Coopers Hawk
- Northern Goshawk
- Sharp-shinned Hawk
- Unknown Accipiter
- Ferruginous Hawk
- Red-tailed Hawk
- Swainson's Hawk
- Unknown Buteo
- American Kestrel
- Merlin
- Peregrine Falcon
- Prairie Falcon
- Burrowing Owl
- Flammulated Owl
- Great Gray Owl
- Great Horned Owl
- Long-eared Owl
- Short-eared Owl
- Western Screech-Owl
- Unknown Owl
- Common Raven
- Northern Harrier
- Osprey
- Unknown/Other
- Bald Eagle Roost

Project Features

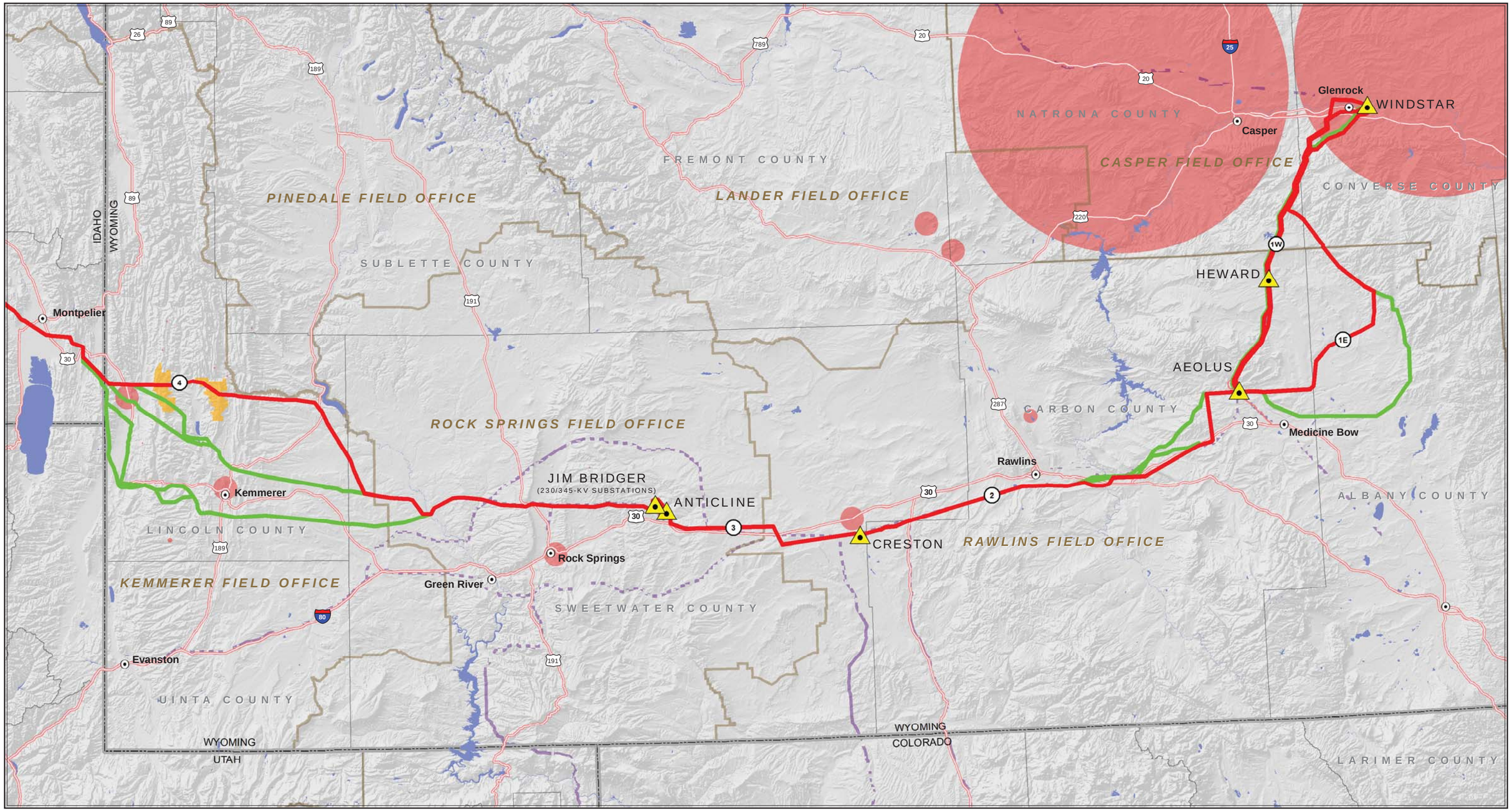
- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

Known Raptor Nests and Roosts, Idaho and Nevada

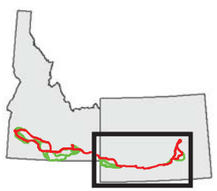
E.10-6

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_10_6_Raptors_ID_NV.mxd



0 10 20
Miles

NATIONAL SYSTEM OF PUBLIC LANDS



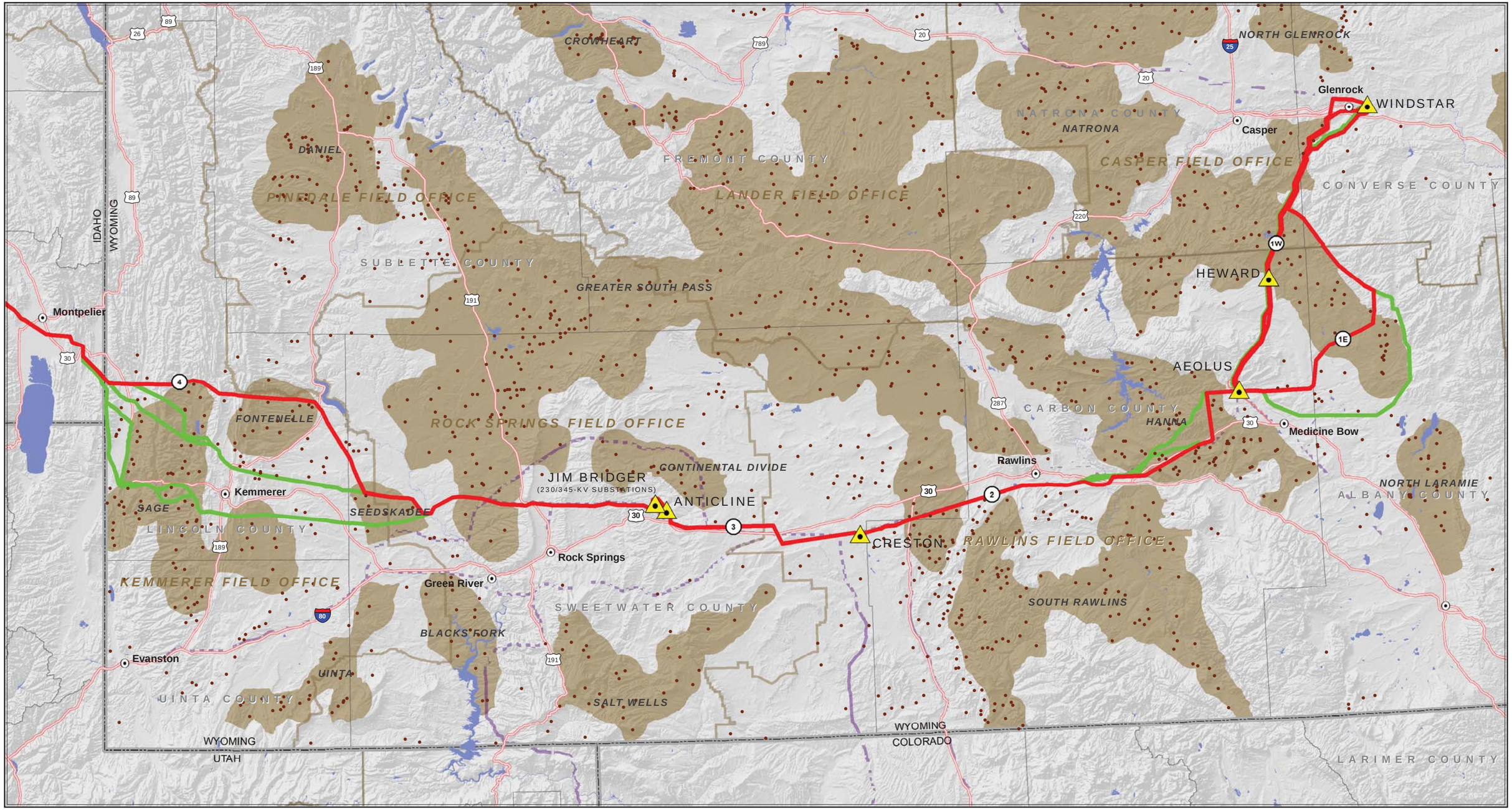
Lynx Units and Wolf Packs
- Gray Wolf
- Canada Lynx

Project Features
- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

Lynx Units and Wolf Packs, Wyoming
E.11-1

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_11-1_Lynx_Wolves_WY.mxd



0 10 20
Miles

NATIONAL SYSTEM OF PUBLIC LANDS

Greater Sage-grouse Features

- Greater Sage-grouse Lek
- Wyoming Core Areas

Project Features

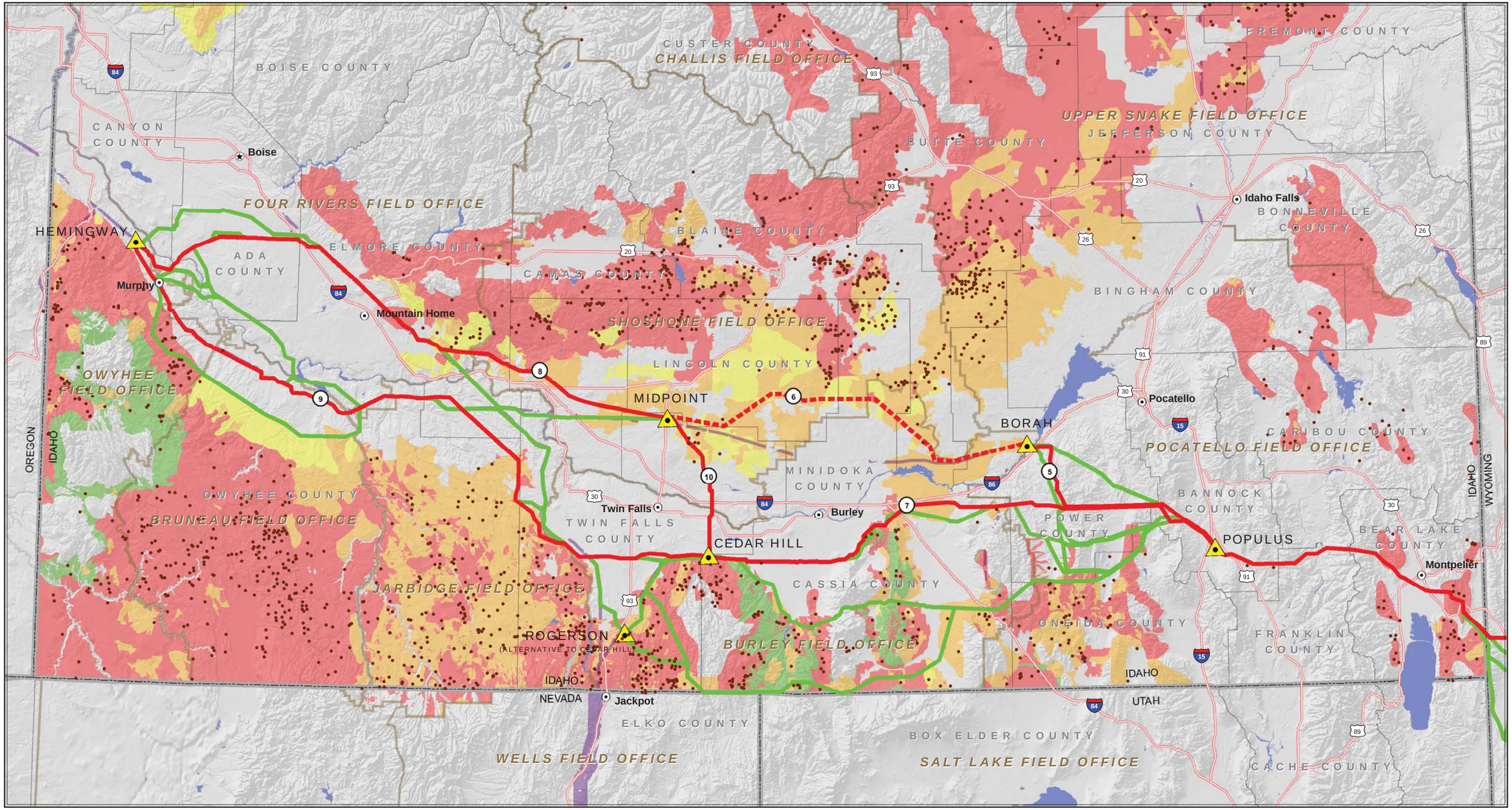
- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

Sage-grouse Core Areas and Leks, Wyoming

E.11-2

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_11_2_SAGR_WY.mxd



0 10 20
Miles

NATIONAL SYSTEM OF PUBLIC LANDS

Greater Sage-grouse Features

- Greater Sage-grouse Lek

Habitat Class

- Key Habitat
- Restoration 1
- Restoration 2
- Restoration 3

Project Features

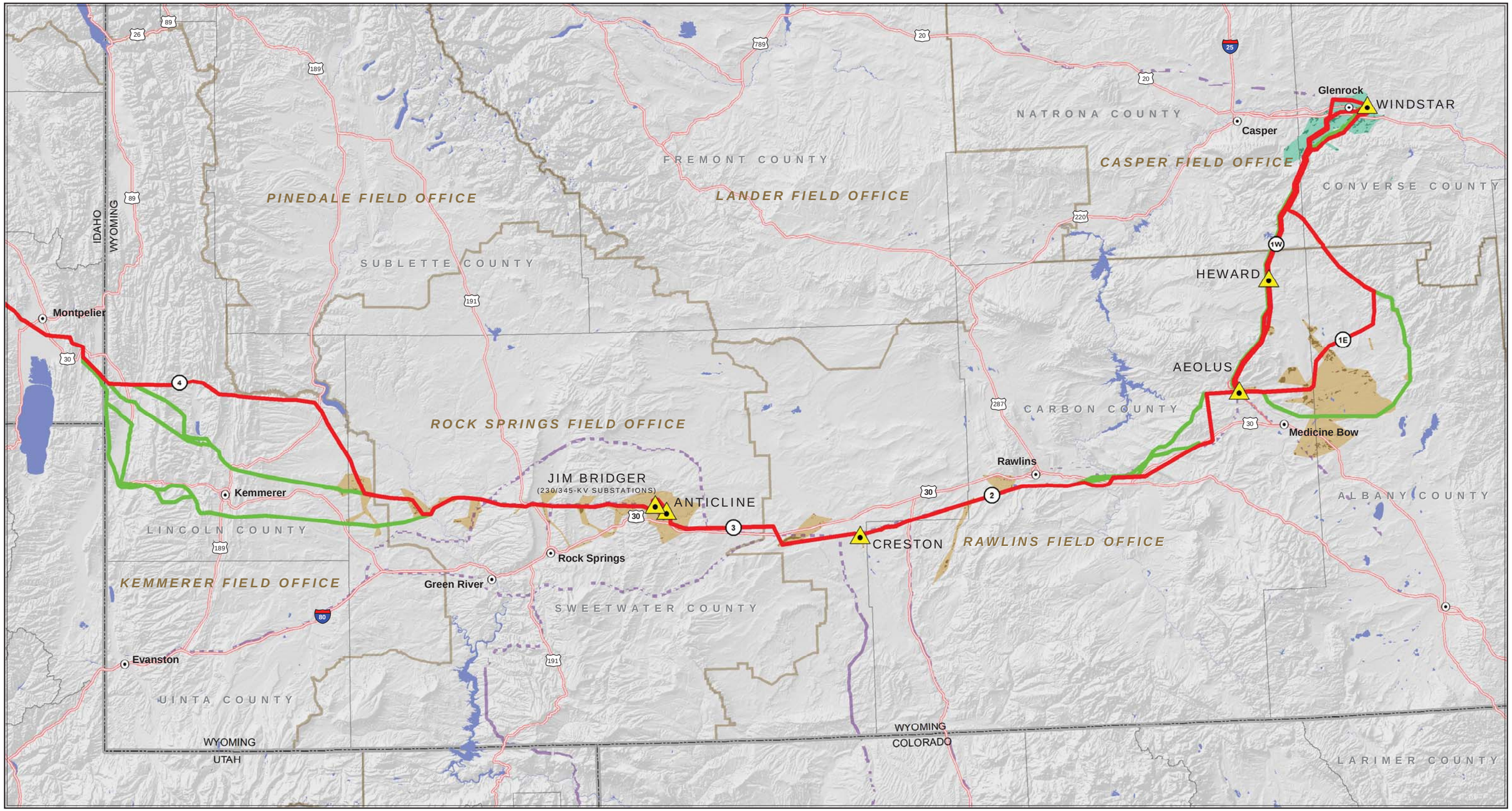
- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

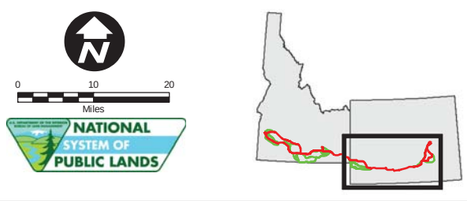
Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

Key Habitat & Restoration Areas, Idaho

E.11-3

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_11_3_SAGR_ID.mxd





Prairie Dog Features

- Black-tailed Prairie Dog Colony
- Black-tailed Prairie Dog Complex
- White-tailed Prairie Dog Colony
- White-tailed Prairie Dog Complex

Project Features

- Substation Location
- Proposed Route
- Feasible Alternative Route
- Energize Existing 345-kv to 500-kV
- West Wide Energy Corridor (WWEC)

Gateway West
Transmission Line Project
Idaho, Nevada, Wyoming

Prairie Dog Areas, Wyoming
E.11-4

Last Saved: July 7, 2011
File: Z:\UtilServ\Gateway_West\Reports\Map_Series\20100813_DEIS\Maps\AppendixE\E_11_4_PrairieDog_WY.mxd