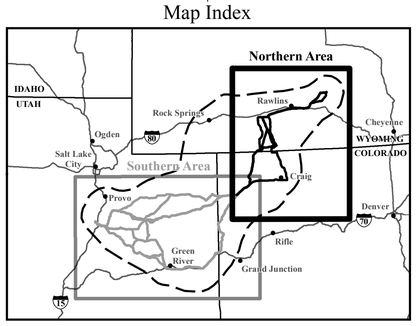
Biological Resources

MV-11a

Special Status Bird and Fish Habitats

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
Map Index



Resource Inventory

SPECIAL STATUS BIRD AND FISH HABITATS[1]

- Federally Listed Colorado River Fish Designated Critical Habitat[2]
- Potential Mountain Plover Habitat[3]
- Potential Yellow-billed Cuckoo Habitat[4]
- Potential Southwestern Willow Flycatcher Habitat[4]
- Potential Mexican Spotted Owl Habitat[4]

SUBBASIN BOUNDARIES[1]

- Subbasin (8-digit HUC)

Upper North Platte - 10180002
Pathfinder-Seminoe Reservoirs - 10180003
Medicine Bow - 10180004
Little Medicine Bow - 10180005
Colorado Headwaters-Plateau - 14010005
Bitter - 14040105
Upper Green-Flaming Gorge Reservoir - 14040105
Vermilion - 14040109
Great Divide Closed Basin - 14040200
Upper Yampa - 14050001
Lower Yampa - 14050002
Little Snake - 14050003
Muddy - 14050004
Upper White - 14050005
Piceance-Yellow - 14050006
Lower White - 14050007

Inventory Key

- Milepost Identifer
- Link Node
- Reference Centerline of Alternative Route
- Study Corridor
- Link Identifer

Impact Key

- Residual Impact
- Study Corridor

Impact Levels

- High
- Moderate
- Low
- No Identifiable

Project Features

- Project Area Boundary
- Substation (Project Terminal)
- Series Compensation Station Siting Area
- Alternative Route
- 345kV Proposed Relocation (Inset A)
- 345kV Proposed Rebuild (Segments 4a and 4b - Inset B)
- 345kV Proposed Reroute (Segment 4c - Inset B)

General Reference

- City or Town
- Substation
- Power Plant
- 500kV Transmission Line
- 345kV Transmission Line
- 230kV Transmission Line
- 138kV Transmission Line
- Railroad
- Pipeline
- Interstate Highway
- U.S. Highway
- State Highway
- Lake or Reservoir
- River or Stream
- State Boundary
- County Boundary
- Jurisdictional Boundary

Sources:

Colorado River Fish Critical Habitat, FWS 2011; Mountain Plover Modeled Habitat, EPG 2014;
Yellow-billed Cuckoo Modeled Habitat, EPG 2014; Southwestern Willow Flycatcher Modeled Habitat, EPG 2012;
Mexican Spotted Owl Modeled Habitat, EPG 2014; Subbasin (8-digit HUC), USGS 2009;
Public Land Survey System, BLM 2011; Contours generated by EPG, USGS NED 1 arc-second data 1999;
Series Compensation Station Siting Areas, Rocky Mountain Power 2015;
City or Town, ESRI 2013; Transmission Lines and Substations as digitized by EPG, POWERmap Platts 2009;
Clover Substation Boundary as digitized by EPG, Rocky Mountain Power 2013;
Mona Substation Boundary as digitized by EPG, Bing 2013; Highways, Roads, and Railroads, ESRI 2013;
Pipelines as compiled by EPG, BLM 2006, 2012, 2013, 2014, USFS 2002, PennWell MAPSearch 2011,
POWER Engineers, portions were digitized, Bing 2014; Water Features, ESRI 2008, USGS 2010;
State and County Boundaries, ESRI 2013; Land Jurisdiction, BLM 2013, USFS 2006, 2011

Notes:

[1]For additional information regarding the species shown on this map, please refer to the Special Status Wildlife and Fish and Aquatics sections of Chapter 3 of the Final Environmental Impact Statement.
[2]Federally listed Colorado River fish designated critical habitat and subbasin boundaries are only shown within the Project area boundary.
[3]Mountain plover potential habitat is only shown within the 1-mile-wide biological resources study corridor.
[4]Yellow-billed cuckoo, southwestern willow flycatcher, and Mexican spotted owl potential habitats are only shown within the 2-mile-wide biological resources study corridor.

- The alternative routes and series compensation station siting areas shown on this map are draft and may be revised and/or refined throughout the development of the Project.
- Substation symbols do not necessarily represent precise locations.
- Contour interval: 150 meters

FINAL EIS
September 2015

Scale in Miles
0 3 6 12 18 Miles
1:380,160 or 1 inch = 6 miles

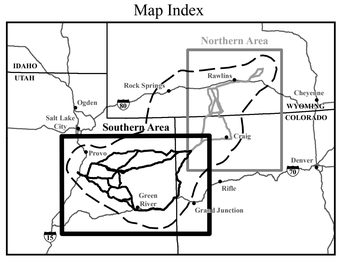
MV-11b

Special Status Bird and Fish Habitats

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA

Map Index



Resource Inventory

SPECIAL STATUS BIRD AND FISH HABITATS[1]

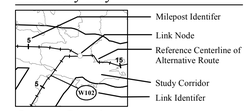
- Federally Listed Colorado River Fish Designated Critical Habitat[2]
- Potential Mountain Plover Habitat[3]
- Potential Yellow-billed Cuckoo Habitat[4]
- Potential Southwestern Willow Flycatcher Habitat[4]
- Potential Mexican Spotted Owl Habitat[4]

SUBBASIN BOUNDARIES[1]

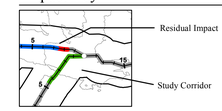
- Subbasin (8-digit HUC)

Colorado Headwaters-Plateau - 14010005
Westwater Canyon - 14030001
Lower Dolores - 14030004
Upper Colorado-Kane Springs - 14030005
Lower Yampa - 14050002
Little Snake - 14050003
Upper White - 14050005
Piceance-Yellow - 14050006
Lower White - 14050007
Lower Green-Diamond - 14060001
Ashley-Brush - 14060002
Duchesne - 14060003
Strawberry - 14060004
Lower Green-Desolation Canyon - 14060005
Willow - 14060006
Price - 14060007
Lower Green - 14060008
San Rafael - 14060009
Utah Lake - 16020201
Spanish Fork - 16020202
Provo - 16020203
San Pitch - 16020204
Lower Sevier - 16020205

Inventory Key



Impact Key



Impact Levels

- High
- Moderate
- Low
- No Identifiable

Project Features

- Project Area Boundary
- Substation (Project Terminal)
- Series Compensation Station Siting Area
- Alternative Route
- 345kV Proposed Relocation (Inset A)
- 345kV Proposed Rebuild (Segments 4a and 4b - Inset B)
- 345kV Proposed Reroute (Segment 4c - Inset B)

General Reference

- City or Town
- Substation
- Power Plant
- 500kV Transmission Line
- 345kV Transmission Line
- 230kV Transmission Line
- 138kV Transmission Line
- Railroad
- Pipeline
- Interstate Highway
- U.S. Highway
- State Highway
- Lake or Reservoir
- River or Stream
- State Boundary
- County Boundary
- Jurisdictional Boundary

Sources:

Colorado River Fish Critical Habitat, FWS 2011; Mountain Plover Modeled Habitat, EPG 2014; Yellow-billed Cuckoo Modeled Habitat, EPG 2014; Southwestern Willow Flycatcher Modeled Habitat, EPG 2012; Mexican Spotted Owl Modeled Habitat, EPG 2014; Subbasin (8-digit HUC), USGS 2009; Public Land Survey System, BLM 2011; Contours generated by EPG, USGS NED 1 arc-second data 1999; Series Compensation Station Siting Areas, Rocky Mountain Power 2015; City or Town, ESRI 2013; Transmission Lines and Substations as digitized by EPG, POWERmap Platts 2009; Clover Substation Boundary as digitized by EPG, Rocky Mountain Power 2013; Mona Substation Boundary as digitized by EPG, Bing 2013; Highways, Roads, and Railroads, ESRI 2013; Pipelines as compiled by EPG, BLM 2006, 2012, 2013, 2014, USFS 2002, PennWell MAPSearch 2011, POWER Engineers, portions were digitized, Bing 2014; Water Features, ESRI 2008, USGS 2010; State and County Boundaries, ESRI 2013; Land Jurisdiction, BLM 2013, USFS 2006, 2011

Notes:

[1]For additional information regarding the species shown on this map, please refer to the Special Status Wildlife and Fish and Aquatics sections of Chapter 3 of the Final Environmental Impact Statement.
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- Substation symbols do not necessarily represent precise locations.
- Contour interval: 150 meters

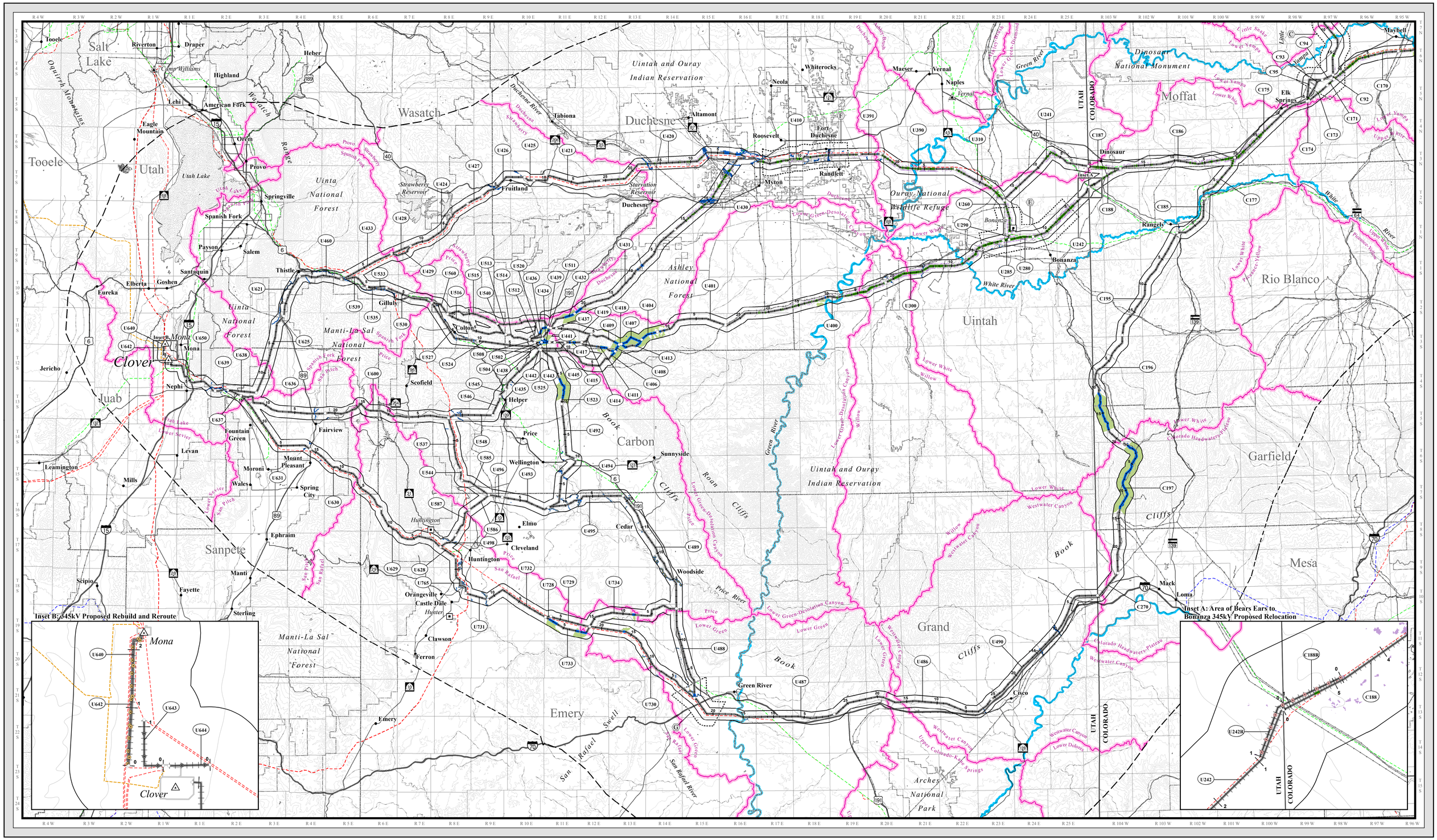
FINAL EIS

September 2015

Scale in Miles

0 3 6 12 18 Miles

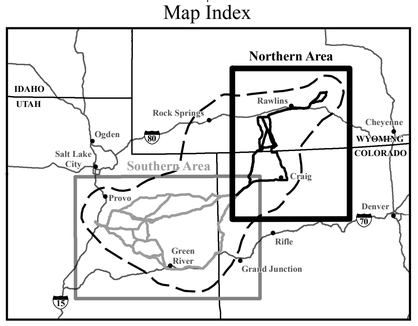
1:380,160 or 1 inch = 6 miles



Greater Sage-grouse Habitats

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
Map Index



Resource Inventory

GREATER SAGE-GROUSE HABITAT[1]

- Greater Sage-grouse Priority Area for Conservation
- Greater Sage-grouse Core Area or Priority Habitat
- Greater Sage-grouse Habitat within 4 miles of Leks Located in Core Areas or Priority Habitat
- Greater Sage-grouse Habitat within 4 miles of Leks Located outside Core Areas or Priority Habitat
- Greater Sage-grouse General Habitat[2]
- Greater Sage-grouse Transmission Line Corridors Designated in Wyoming Executive Order 2011-5

Inventory Key

- Milepost Identifer
- Link Node
- Reference Centerline of Alternative Route
- Study Corridor
- Link Identifer

Impact Key

- Residual Impact
- Study Corridor

Impact Levels

- High
- Moderate
- Low
- No Identifiable

Project Features

- Project Area Boundary
- Substation (Project Terminal)
- Series Compensation Station Siting Area
- Alternative Route
- 345kV Proposed Relocation (Inset A)
- 345kV Proposed Rebuild (Segments 4a and 4b - Inset B)
- 345kV Proposed Reroute (Segment 4c - Inset B)

General Reference

- City or Town
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- Interstate Highway
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- State Highway
- Lake or Reservoir
- River or Stream
- State Boundary
- County Boundary
- Jurisdictional Boundary

Sources:

Sage-grouse Priority Areas for Conservation, BLM 2013a;
Sage-grouse Preliminary Priority Habitat Colorado, CPW 2012h; Sage-grouse Occupied Habitat Utah, UDWR 2012d;
Sage-grouse Core Areas Wyoming, WGFD 2010c;
Sage-grouse Leks, CPW 2014b, UDWR 2014a, WGFD 2013;
Sage-grouse Preliminary General Habitat Colorado, CPW 2012h; Sage-grouse Linkages Colorado, CPW 2012;
Sage-grouse Western U.S. Range, Washington Department of Fish and Wildlife 2002;
Sage-grouse Habitat Protection Corridors, WGFD 2010;
Public Land Survey System, BLM 2011; Contours generated by EPG, USGS NED 1 arc-second data 1999;
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Notes:

[1]Sage-grouse habitat is only shown within the Project area boundary.
[2]Includes preliminary general sage-grouse habitat in Colorado and sage-grouse habitat outside of core areas in Wyoming.

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FINAL EIS
September 2015

Scale in Miles
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1:380,160 or 1 inch = 6 miles

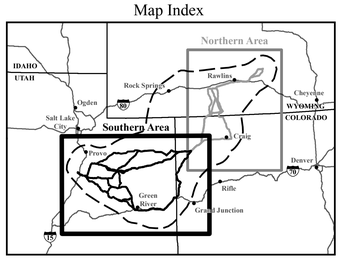
MV-12b

Greater Sage-grouse Habitats

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA

Map Index



Resource Inventory

GREATER SAGE-GROUSE HABITAT[1]

- Greater Sage-grouse Priority Area for Conservation
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- Greater Sage-grouse Habitat within 4 miles of Leks Located in Core Areas or Priority Habitat
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- Greater Sage-grouse General Habitat[2]
- Greater Sage-grouse Transmission Line Corridors Designated in Wyoming Executive Order 2011-5

Inventory Key

- Milepost Identifer
- Link Node
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- Study Corridor
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Impact Key

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Impact Levels

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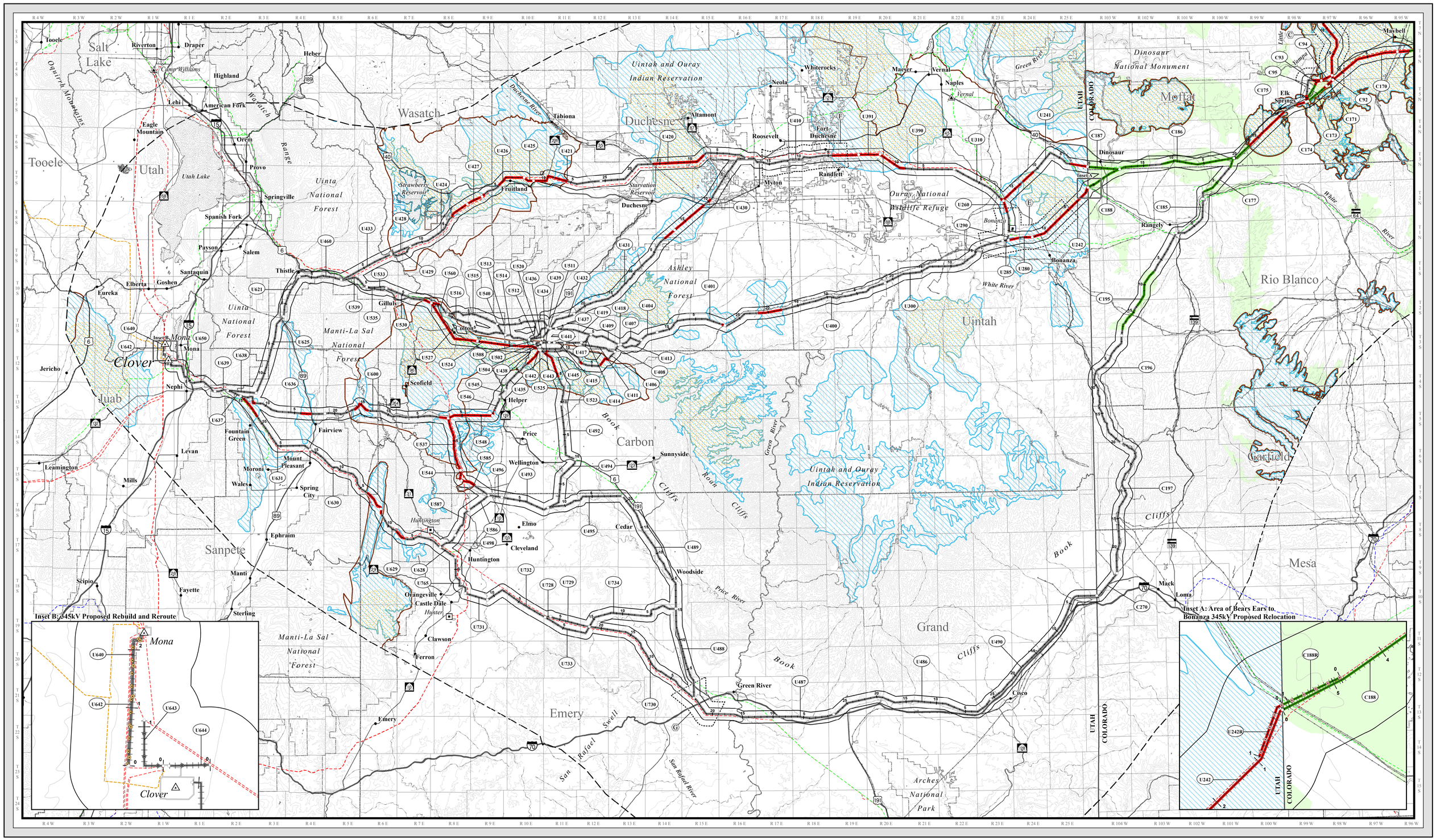
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