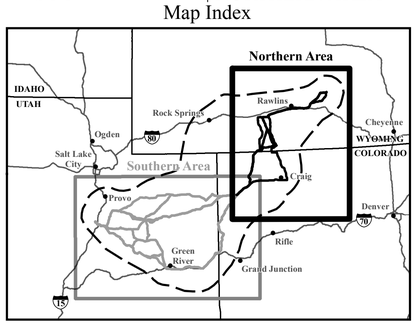
Earth Resources

Geologic Hazards

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
Map Index



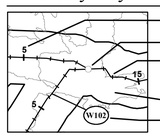
Resource Inventory

EARTHQUAKE[1]
- Quaternary Fault
- Earthquake Epicenter

FLOOD[1]
- Low Hazard Area
- Moderate Hazard Area
- High Hazard Area

LANDSLIDE[1]
- Low Hazard Area
- Moderate Hazard Area
- High Hazard Area

Inventory Key



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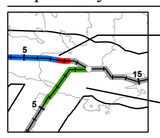

Impact Levels

- 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
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- Jurisdictional Boundary

Sources:

Quaternary Faults, USGS 2012a; Earthquake Epicenters, USGS 2012b;
Flood Hazard Areas, National Pipeline Mapping System 1996;
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Public Land Survey System, BLM 2011; Contours generated by EPG, USGS NED 1 arc-second data 1999;
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- 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-2b

Geologic Hazards

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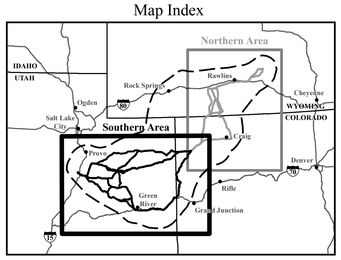

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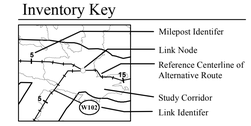

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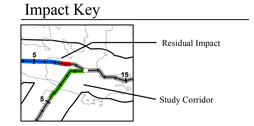

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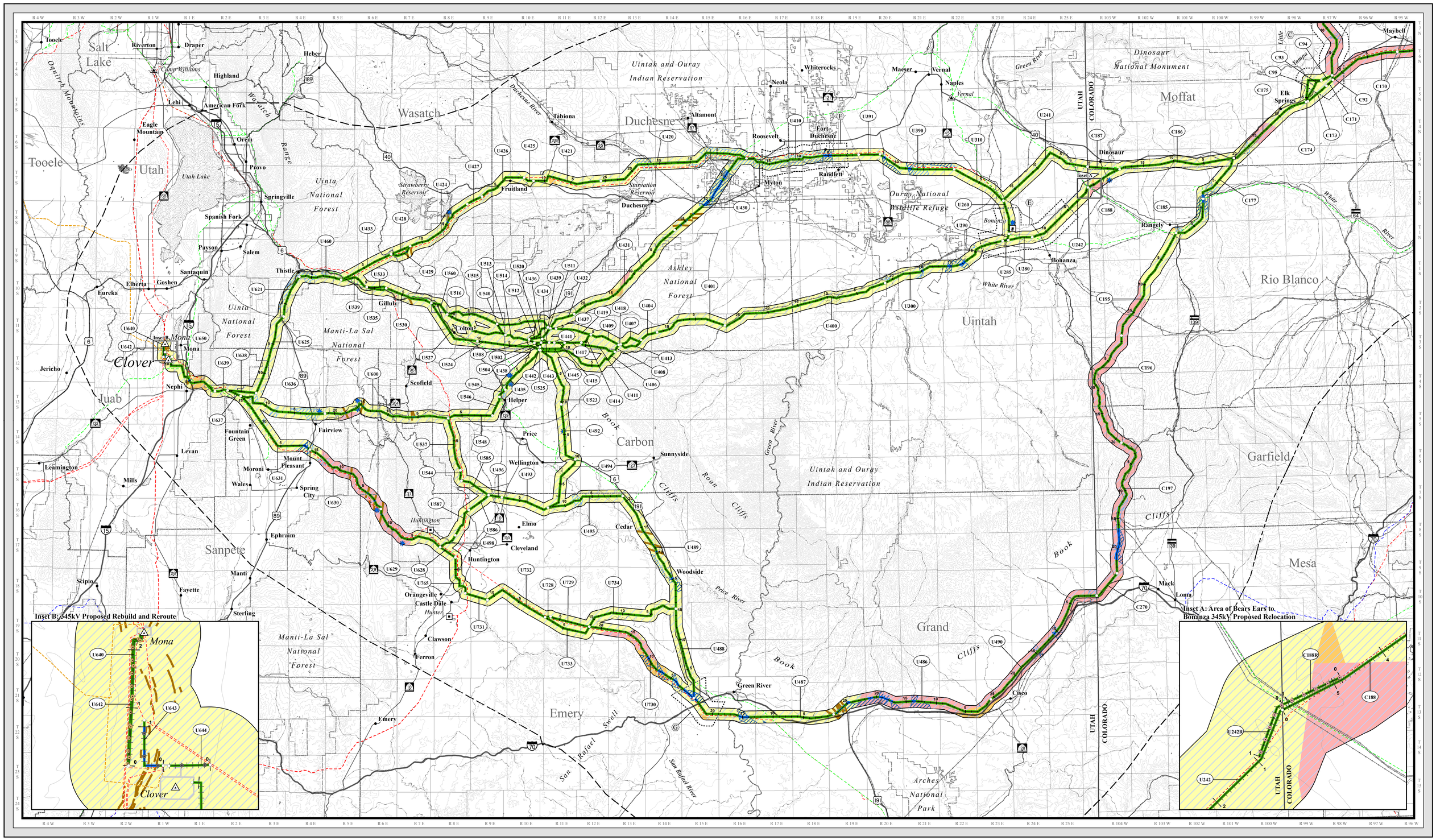
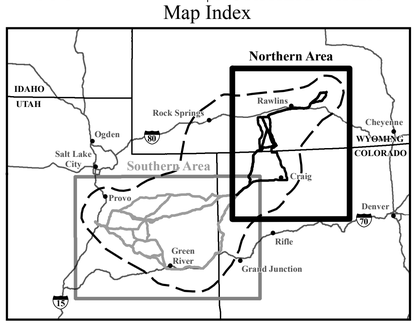
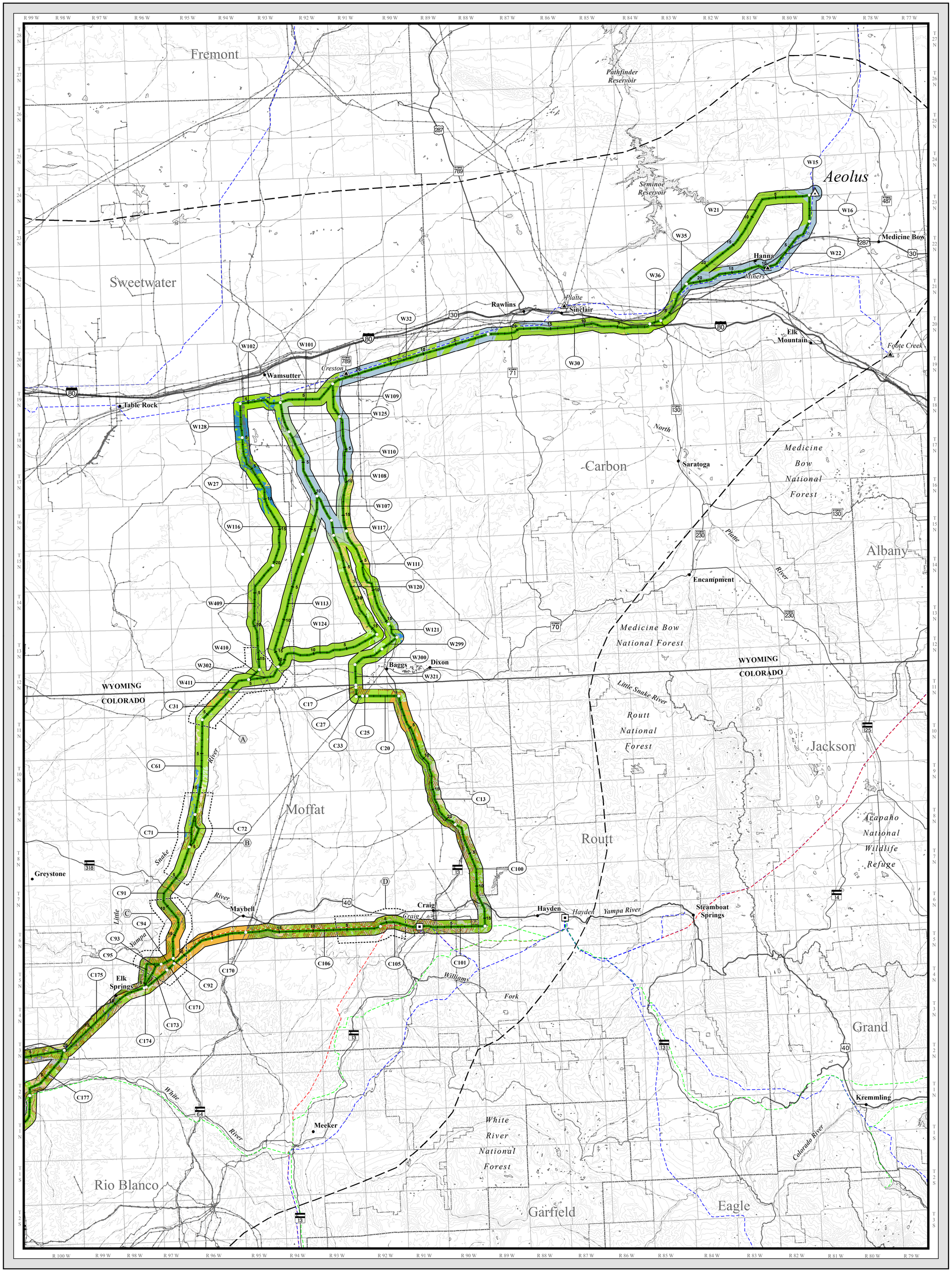


Soil Resources

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
Map Index





Resource Inventory

PRIME FARMLAND[1]

- Prime Farmland

SOIL EROSION SUSCEPTIBILITY[1]

- Low Water/NA[2] Wind Erosion Susceptibility
- Moderate Water/NA[2] Wind Erosion Susceptibility
- High Water/NA[2] Wind Erosion Susceptibility
- NA[2] Water/Low Wind Erosion Susceptibility
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- NA[2] Water/NA[2] Wind Erosion Susceptibility

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
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Sources:

SSURGO Prime Farmland as compiled by EPG, NRCS 2011;
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STATSGO Soil Erosion Susceptibility, NRCS 2006;
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FINAL EIS
September 2015

MV-3b

Soil Resources

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SOUTHERN AREA | NORTHERN AREA

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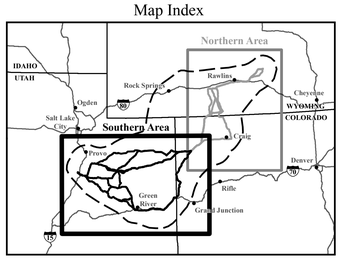

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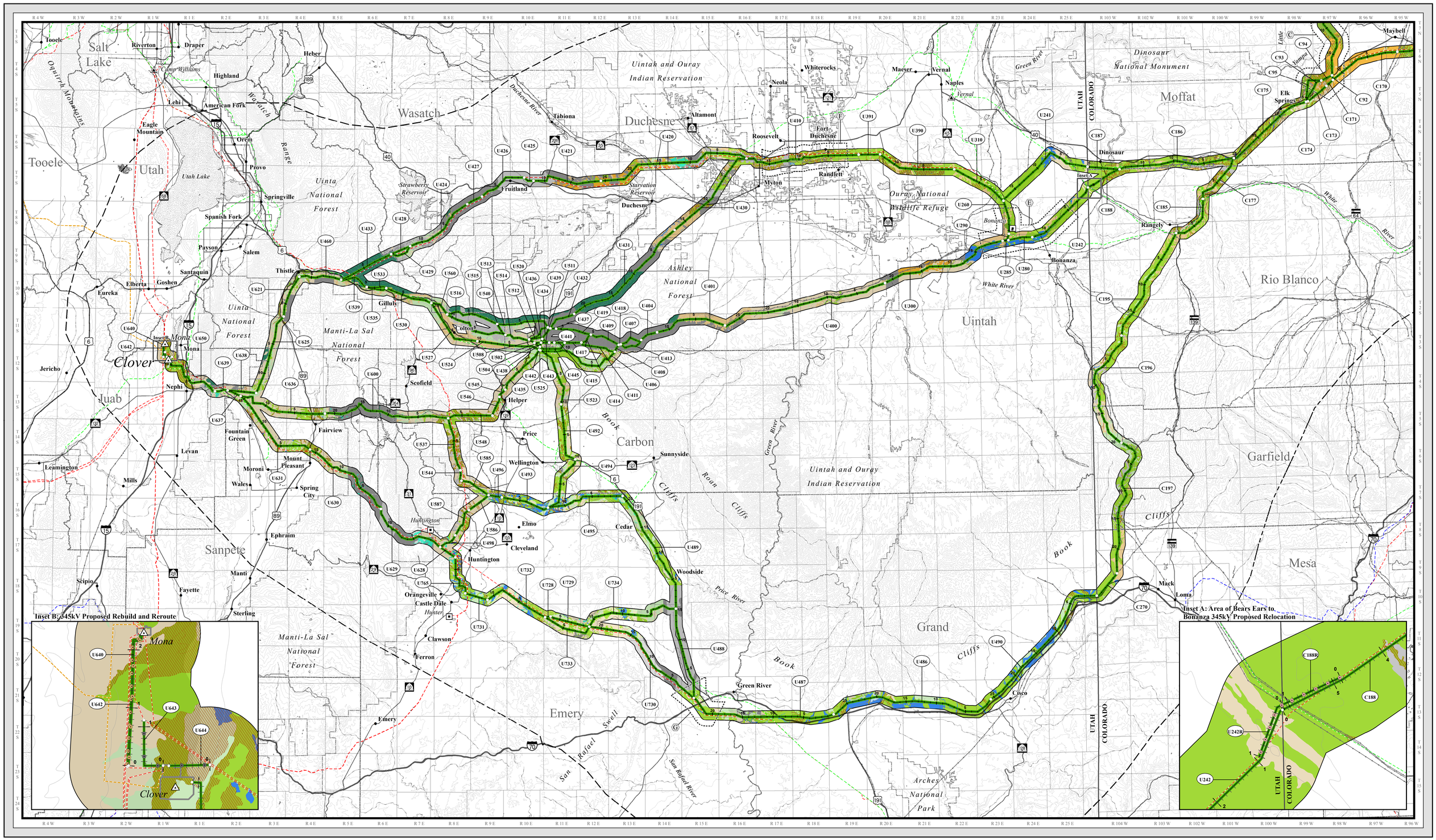
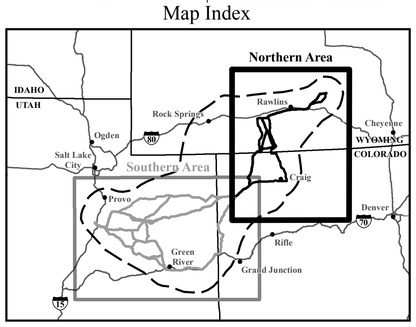
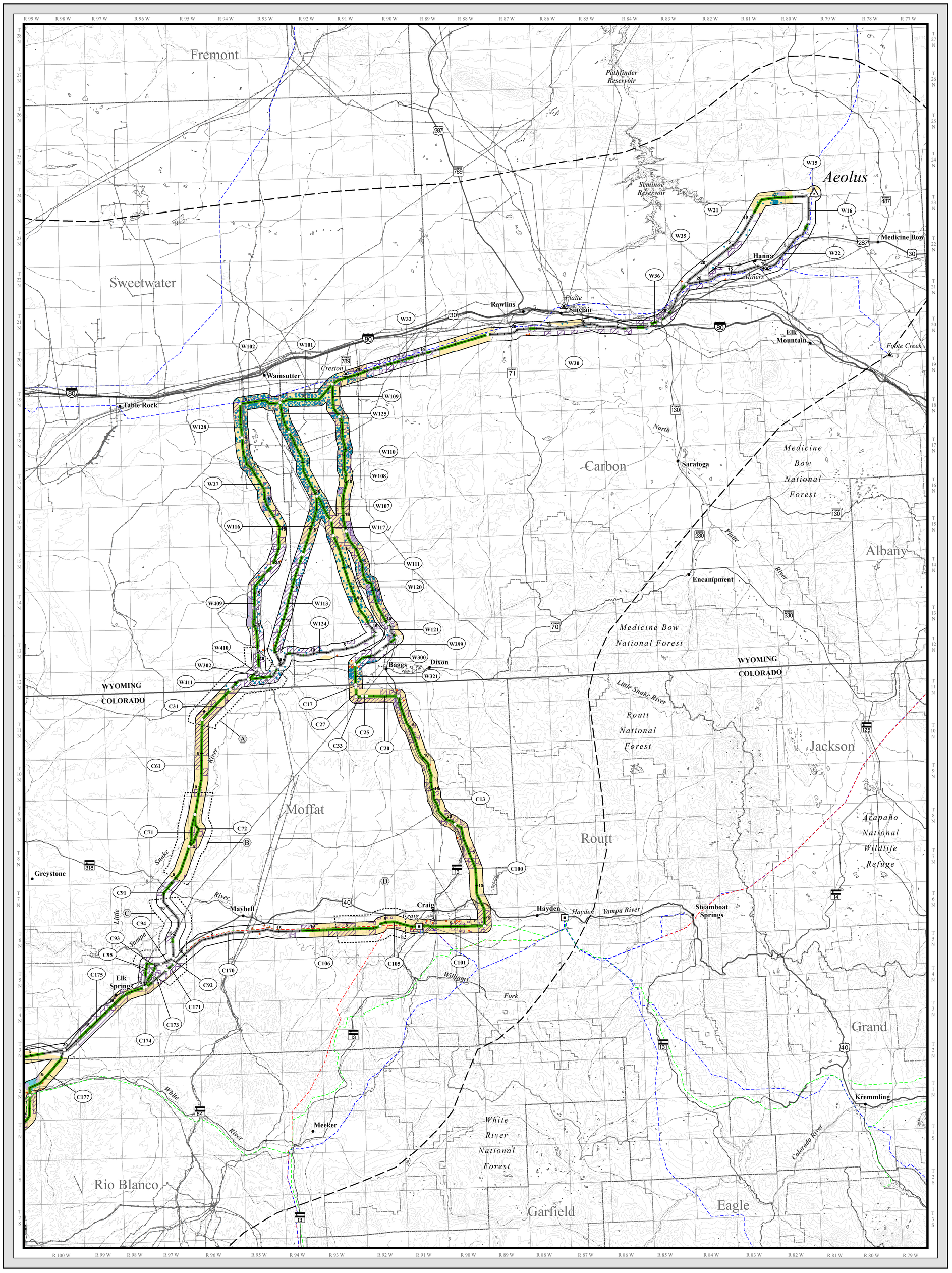


Mineral Resources

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
Map Index



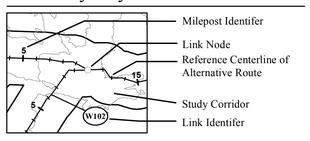


Resource Inventory

MINERAL RESOURCES[1]

- Geothermal Lease
- Permitted Mine
- Active Mine/Producing Well
- Potential Mineral Resource
- Active Mining Claim
- Coal/Other Lease
- Oil and Gas Lease

Inventory Key



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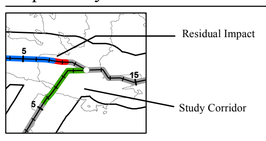

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Sources:

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MV-4b

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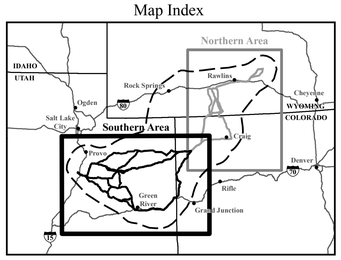

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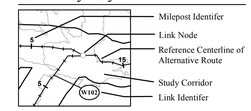

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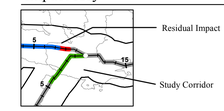

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Series Compensation Station Siting Areas, Rocky Mountain Power 2015;
City or Town, ESRI 2013; Transmission Lines and Substations as digitized by EPG, POWERmap Platts 2009;
Clover Substation Boundary as digitized by EPG, Rocky Mountain Power 2013;
Mona 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:

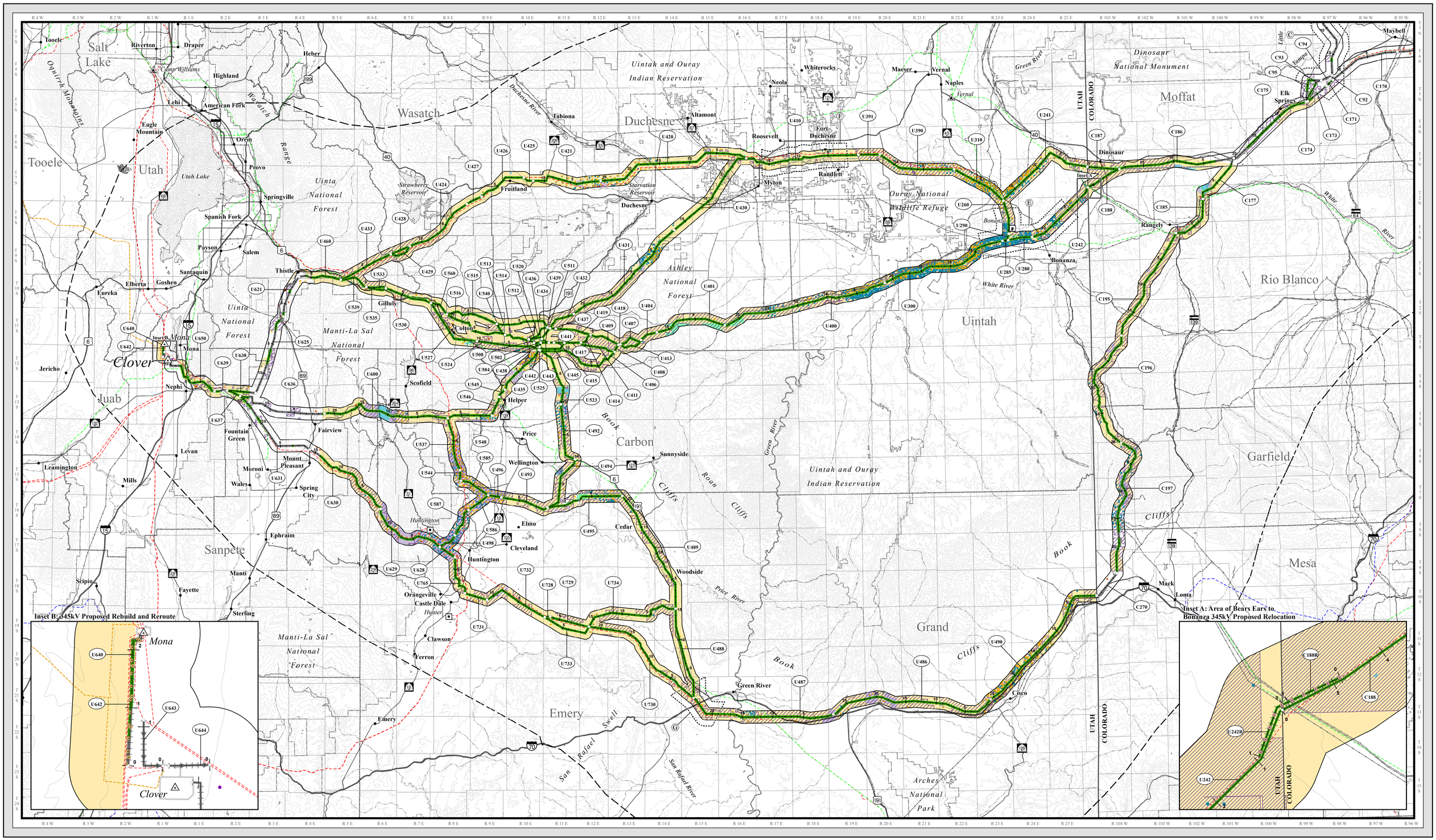
[1]Mineral resources are only shown within the 2-mile-wide earth resources study corridor.

- 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

Scale in Miles

0 3 6 12 18 Miles

1:380,160 or 1 inch = 6 miles

FINAL EIS

September 2015