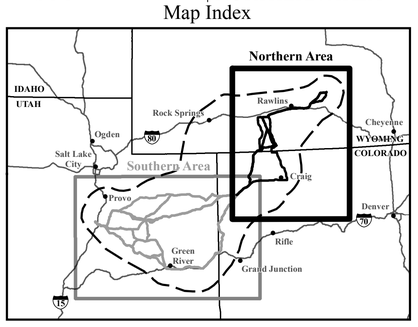
Land Use and Recreation

Existing Land Use

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
Map Index

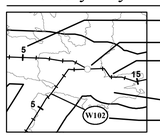


Resource Inventory

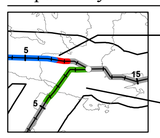
EXISTING LAND USE[1]

- Airport
- Agriculture
- Commercial
- Communication Facility
- Grazing Allotment
- Industrial
- Public/Quasi-Public
- Residential
- Transportation
- Utility
- Wind Farm

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:

Airports as digitized by EPG, FAA 2009; Existing Land Use as digitized by EPG, NAIP 2011, 2012, 2013, Bing 2014; Communication Facilities, FCC 2012; Central Utah Telephone Fiber Optic Line, BLM 2013; Grazing Allotments, BLM 2009, 2011, 2014, USFS 2014, Colorado State Land Board 2011, SITLA 2014, State of Wyoming 2013; Roosevelt Pipeline, Central Utah Water Conservancy District 2012; Wind Farm as digitized by EPG, CH2MHILL/Wyoming Industrial Siting Division 2007; 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]Existing land use is only shown within the 2-mile-wide land use study corridor.

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FINAL EIS
September 2015

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

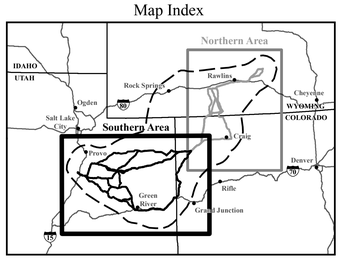
MV-13b

Existing Land Use

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA

Map Index



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- Residential
- Transportation
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Inventory Key

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

Impact Key

- Residual Impact
- Study Corridor

Impact Levels

- High
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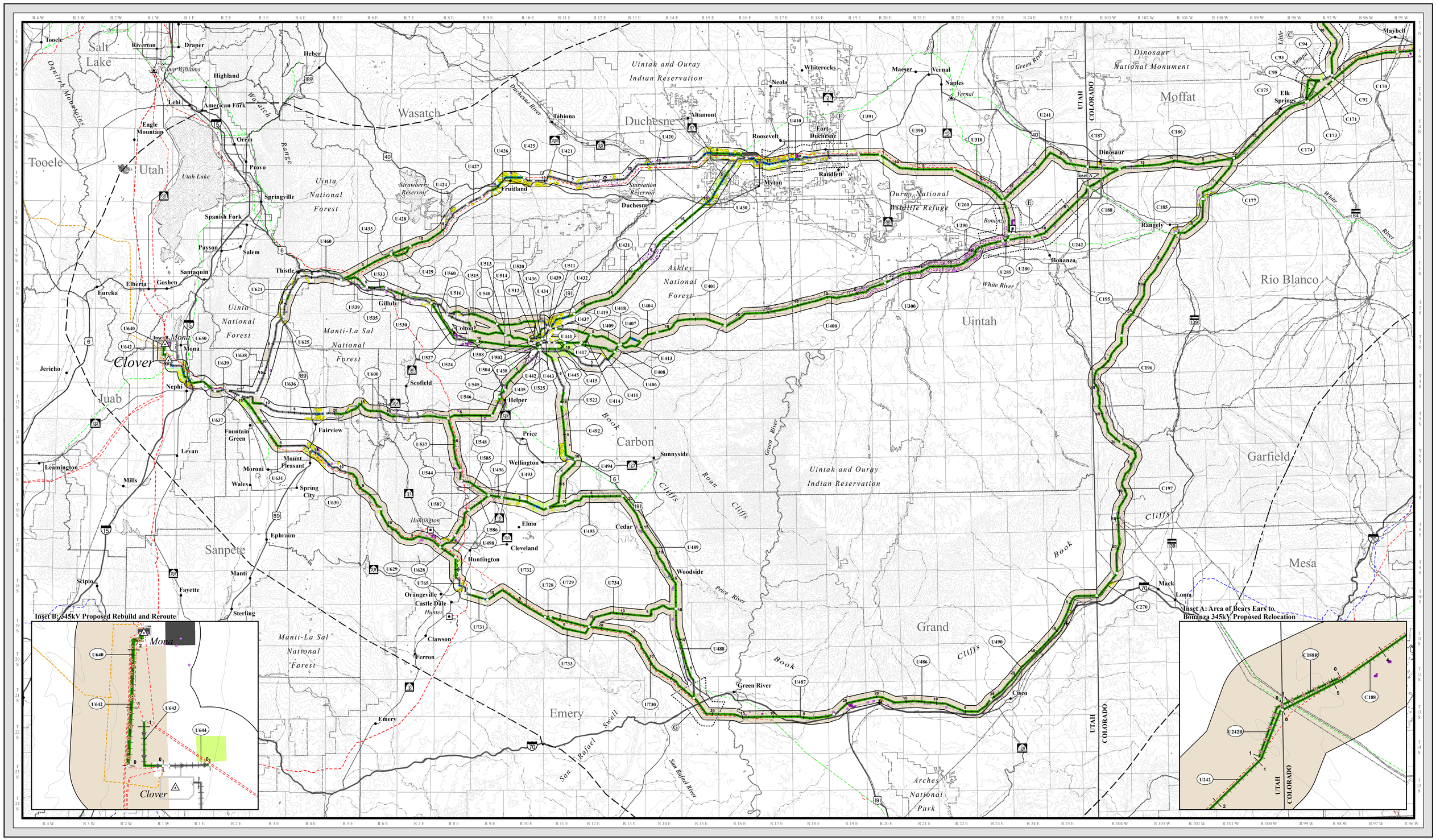
FINAL EIS

September 2015

Scale in Miles

0 3 6 12 18 Miles

1:380,160 or 1 inch = 6 miles

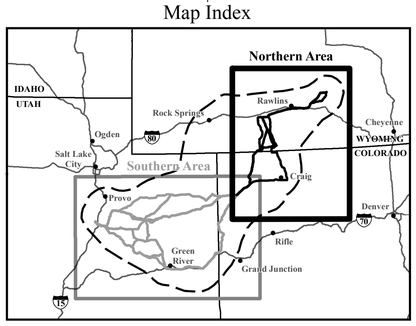


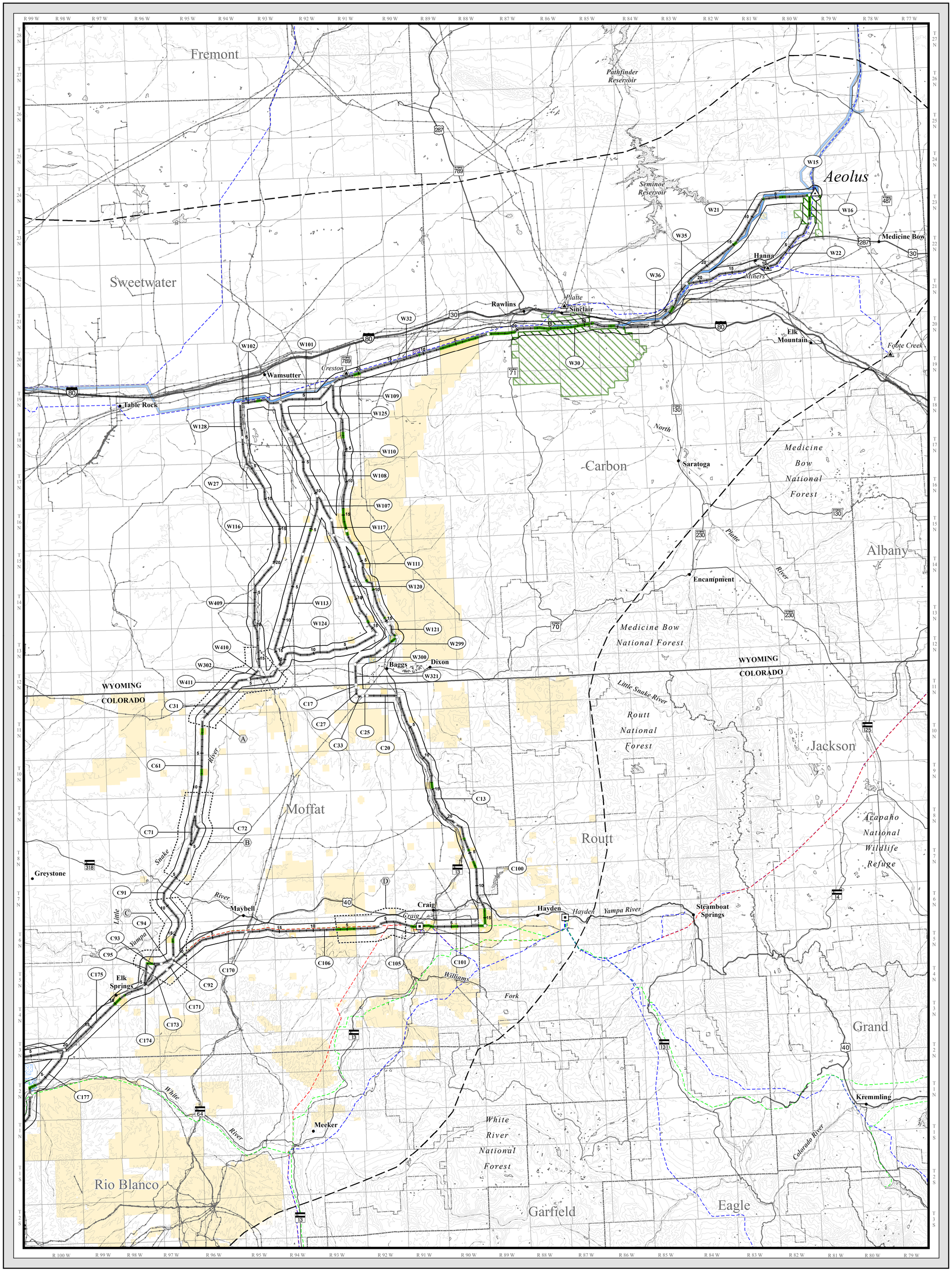
Authorized Land Use

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA

Map Index



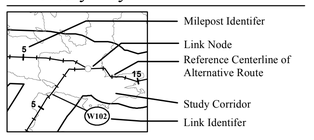


Resource Inventory

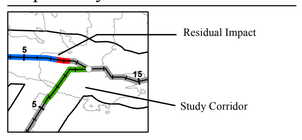
AUTHORIZED LAND USE[1]

- Mona Pumped Storage Project Transmission Line
- Energy Gateway West Transmission Line
- Coal Mine
- Non-coal Mine
- Communication Facility
- Industrial Facility
- Military Training/Testing Site
- Narrows Dam and Reservoir Project
- Oil Shale and/or Tar Sand Development
- Oil and/or Gas Development
- Pipeline[2]
- Recreation
- Residential Subdivision
- Transportation
- Utility
- Wind Energy Facility

Inventory Key



Impact Key



Impact Levels

- High
- Moderate
- Low
- No Identifiable

Project Features

- Project Area Boundary
- Substation (Project Terminal)
- Series Compensation Station Siting Area
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- 345kV Proposed Relocation (Inset A)
- 345kV Proposed Rebuild (Segments 4a and 4b - Inset B)
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General Reference

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- Railroad
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- Interstate Highway
- U.S. Highway
- State Highway
- Lake or Reservoir
- River or Stream
- State Boundary
- County Boundary
- Jurisdictional Boundary

Sources:

Mona Pumped Storage Project, BLM 2013j, k; Energy Gateway West Transmission Line, Tetra Tech 2013; Utah Coal Mines, UDNR 2013; Flat Canyon Coal Lease, USFS 2013d; Long Canyon Coal Lease, BLM 2012ah; Deer Creek Coal Lease, TetraTech 2012; Deserado Coal Mine, BLM 2009e, 2012ac; Coal Leases, SITLA 2014b, Wyoming Office of State Lands and Investments 2013b; Utah Non-Coal Leases, SITLA 2014b; Gilsonite Mines, BLM 2008l; Uranium Leases, Wyoming Office of State Lands and Investments 2013b; Central Utah Telephone Fiber Optic Line, BLM 2013i; Industrial Facilities, SITLA 2014a, Mesa County 2011; Flatirons Resources Helium Project, BLM 2013; Engineering Battalion Training Area, SITLA 2014a; White Sands Missile Launch Facility, SITLA 2014a; The Narrows Dam and Reservoir Project, SWCD 2012; Red Leaf Oil Shale Project, SITLA 2012; Oil Shale and Tar Sands Leases, SITLA 2014c; Oil and Gas Units, BLM 2012ab, ah; Atlantic Rim Oil and Gas Field, BLM 2005f; Berry Petroleum South Unit, USFS 2007; Oil and Gas Projects, BLM 2011s, 2012x, y, z, af, aj, am, Duchesne County 2014; Blacktail Ridge and Lake Canyon EDA Boundaries, URMCC 2013a; Oil and Gas Wells, UTDOGM 2011; Ferron Natural Gas Project, BLM 1998b; Oil and Gas Leases, Wyoming Office of State Lands and Investments 2013c, Colorado State Land Board 2012, SITLA 2014c; Victory Pipeline, Jones and DeMille Engineering 2013; Roosevelt Pipeline, CUWCD 2012; ATV Trail, Carbon County UT 2011a; Residential Subdivisions, Carbon County, UT 2011b, Duchesne County 2009, 2014, Juab County 2009, Sanpete County 2009, Utah County 2009; Seep Ridge Road, BLM 2012an; Standpipe Substation, Rocky Mountain Power 2011; Seven Mile Hill Wind Energy Facility, BLM 2012; Chokecherry Wind Farm, BLM 2012; 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]Authorized uses are only shown within the Project area boundary. Project labels are not shown on this map due to extensive project overlap.

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- The roads on this map are National Transportation Atlas Database roads in Wyoming and Colorado and AGRC roads in Utah, while the cumulative effects analysis was conducted using ESRI's Streetmap Roads data.
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FINAL EIS

September 2015

Scale in Miles

0 3 6 12 18 Miles

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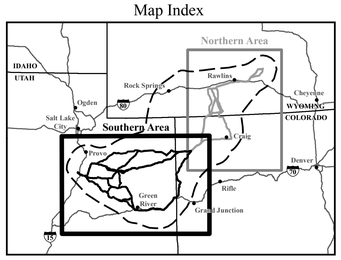
MV-14b

Authorized Land Use

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA

Map Index



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- Oil and/or Gas Development
- Pipeline[2]
- Recreation
- Residential Subdivision
- Transportation
- Utility
- Wind Energy Facility

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
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- 345kV Transmission Line
- 230kV Transmission Line
- 138kV Transmission Line
- Railroad
- Pipeline
- Interstate Highway
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- State Highway
- Lake or Reservoir
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- State Boundary
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Sources:

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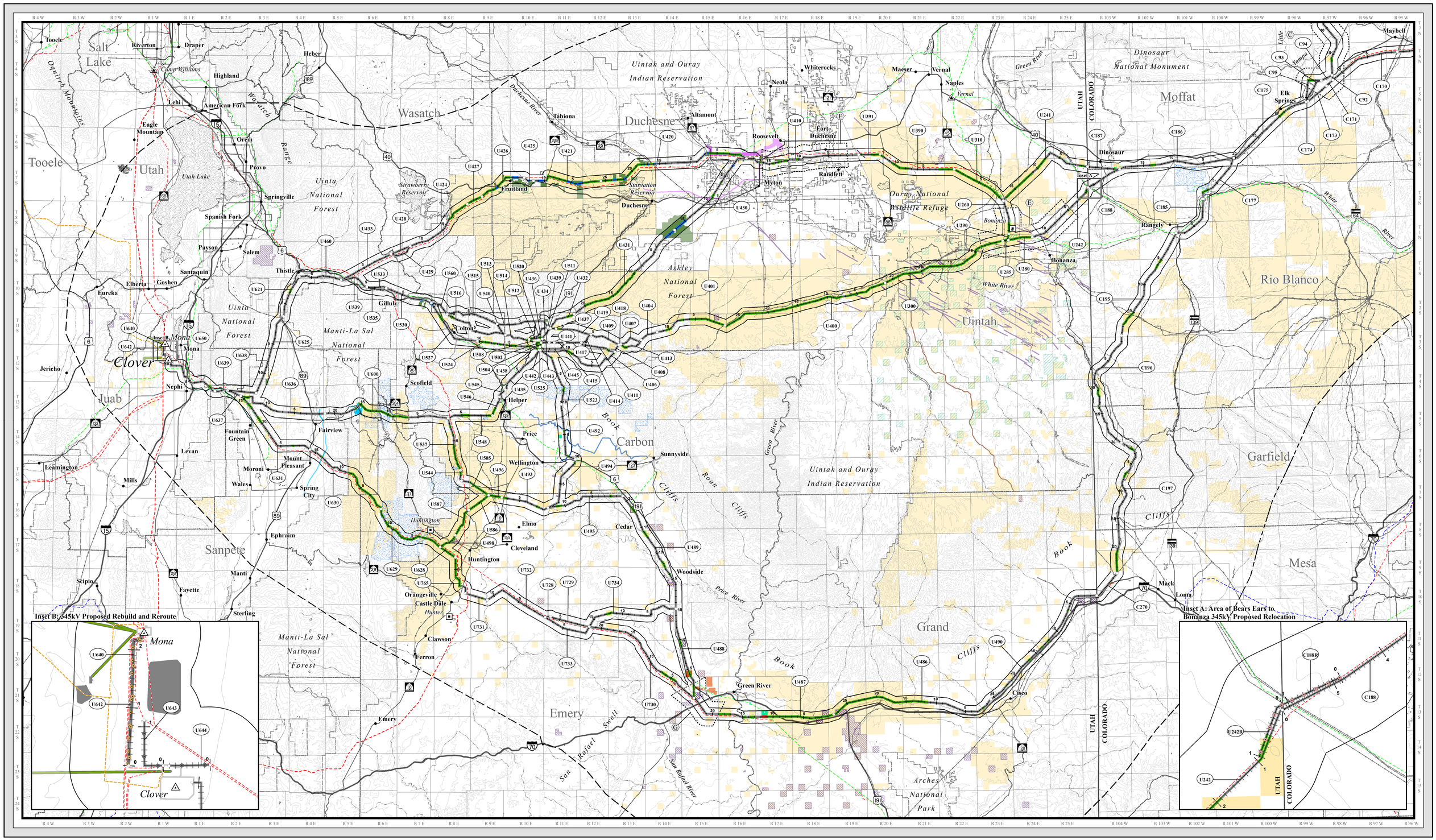
FINAL EIS

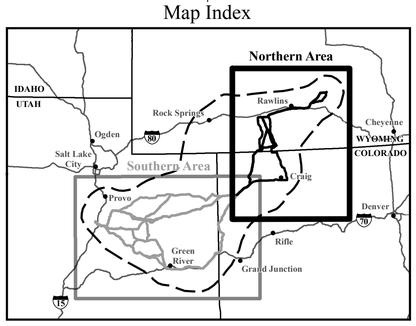
September 2015



Future Land Use

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
Map Index



Resource Inventory

PROPOSED ACTIVITIES[1]

- Proposed Road
- Proposed Uinta Express Pipeline
- Proposed Bonanza to Upalco Transmission Line
- Proposed TransWest Express Transmission Line
- Proposed Commercial
- Proposed Industrial
- Proposed Parks and/or Preservation
- Proposed Recreation
- Proposed Residential
- Proposed Utility
- Proposed Wind Farm

Inventory Key

- Milepost Identifer
- Link Node
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- Link Identifer

Impact Key

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- Study Corridor

Impact Levels

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Sources:

Interstate Loop Road, BLM 2012as; Uinta Express Pipeline, USFS 2013e;
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Strawberry Highlands Proposed Commercial, Wasatch County 2012;
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September 2015

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MV-15b

Future Land Use

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

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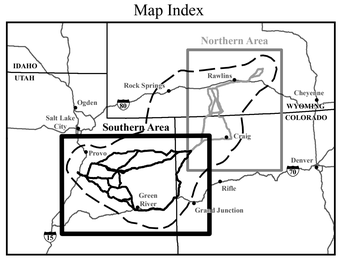
Map Index



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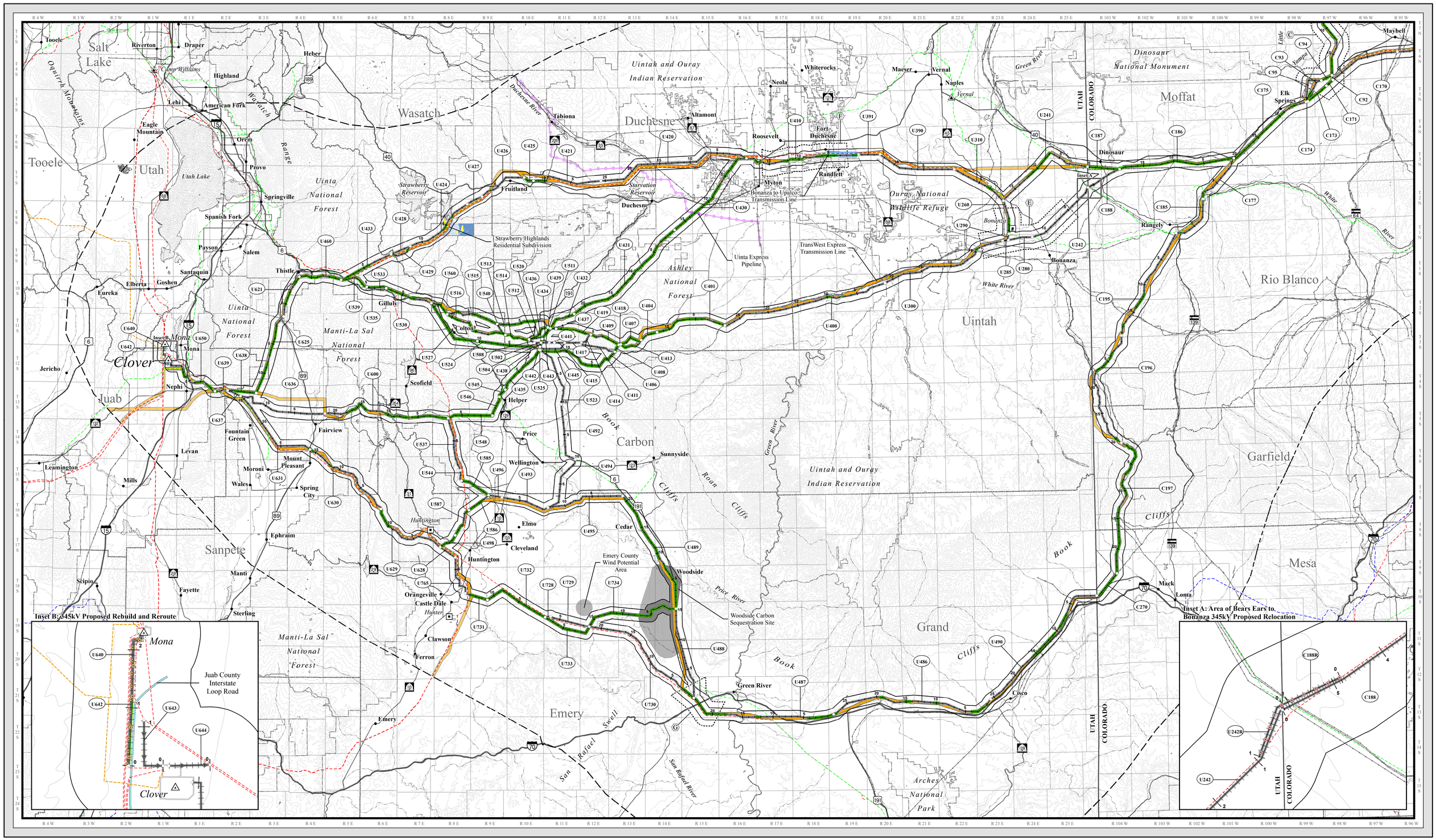
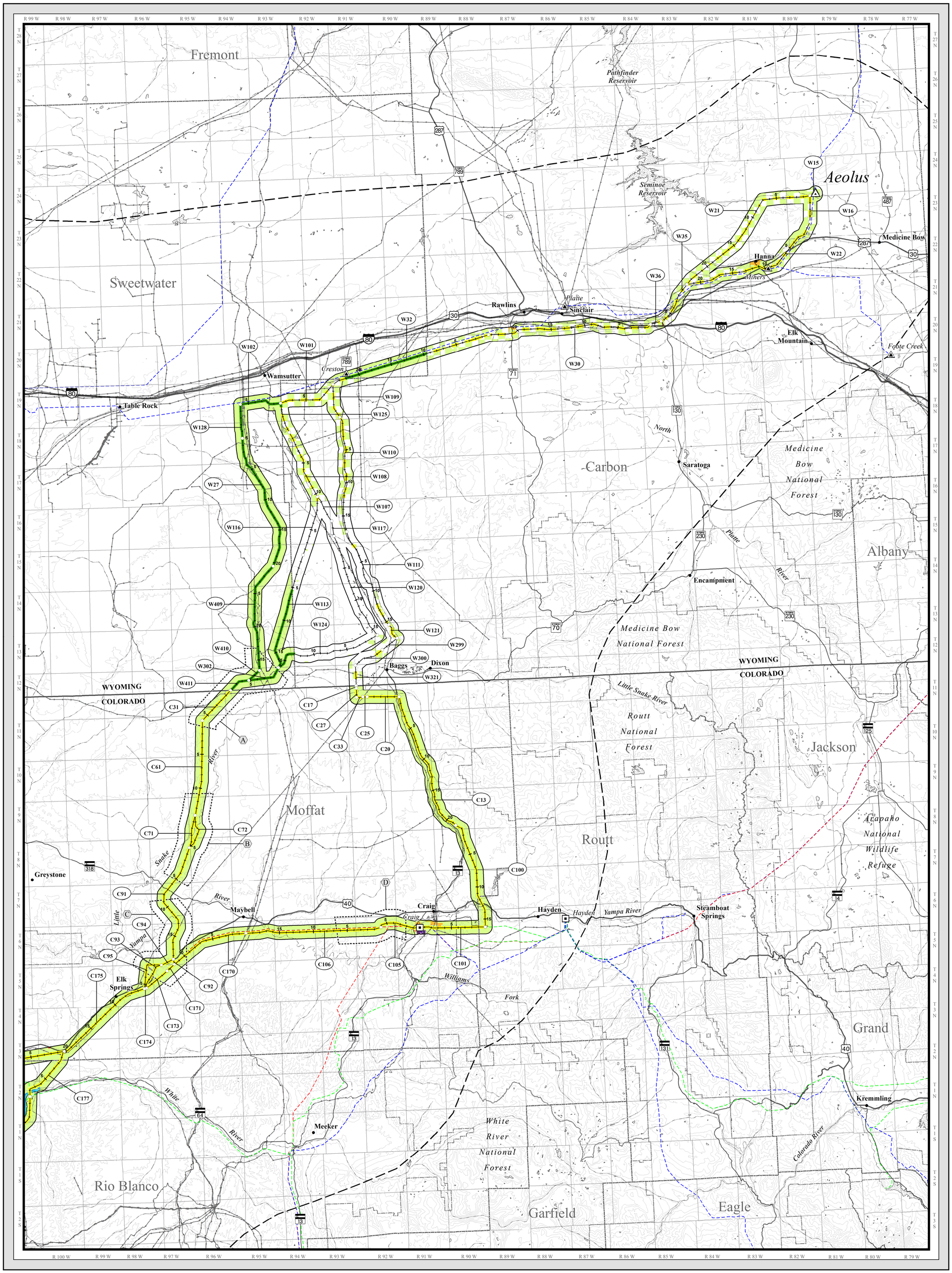




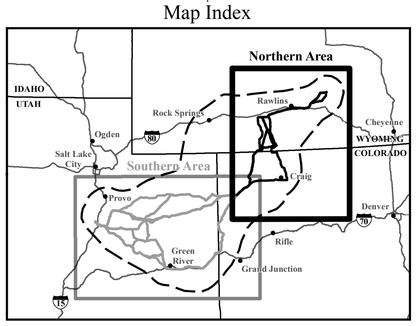
MV-16a

Zoning and General Plan Management Direction

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA

Map Index



Resource Inventory

GENERALIZED ZONING[1,2,3]

Agriculture

Ballard City: A-5
Carbon County, Utah: M&G
Carbon County, Utah: MR
Carbon County, Wyoming: RAM
Duchesne County: A10
Duchesne County: A2.5
Duchesne County: A5
Emery County: A-1
Grand County: RG
Juab County: A1-160
Juab County: A1-50
Mesa County: AFT
Moffat County: A
Mt. Pleasant City: SL/AB
Rio Blanco County: Agricultural
Routt County: AF (Code 1)
Sanpete County: A
Sweetwater County: A
Uintah County: A1
Utah County: A1

Commercial

Duchesne County: Commercial
Sanpete County: BC

Industrial

Duchesne County: Industrial
Emery County: I-1
Helper City: I-1
Town of Hanna: I

Mixed Use Residential

Wasatch County: SR

Park/Preservation

Carbon County, Utah: WS
Sanpete County: SL
Utah County: CE-1
Utah County: CE-2
Wasatch County: P-160

Public/Quasi-public

Garfield County: PL

Rangeland

Emery County: M
Emery County: M&G
Uintah County: MG1

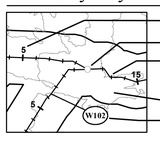
Recreation

Juab County: GMRF-160
Rio Blanco County: Leisure Recreation

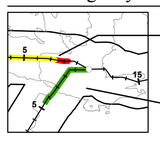
Residential

Carbon County, Wyoming: RD
Garfield County: R
Helper City: R-1-30,000
Helper City: R-1-5,000
Nephi City: R1/Residential
Town of Hanna: R
Utah County: RA-5

Inventory Key



Permitting Key



Generalized Permitting[4]

- Not Permitted
- Conditionally Permitted
- Permitted

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:

Planned Land Use Zoning, Carbon County, Utah 2012, Carbon County, Wyoming 2011, Duchesne County 2014, Emery County 2012, Garfield County 2014, Grand County 2011, Mesa County 2013, Moffat County 2009, Rio Blanco County 2010, Routt County 2011, Sanpete County 2010, 2011, Sweetwater County 2012, Uintah County 2009, Utah County 2011, Wasatch County 2013, Rangely City 2009;
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Series Compensation Station Siting Areas, Rocky Mountain Power 2015;
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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,
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State and County Boundaries, ESRI 2013; Land Jurisdiction, BLM 2013, USFS 2006, 2011

Notes:

[1]Generalized zoning is only shown within the 2-mile-wide land use study corridor.
[2]The EPG 2011 Zoning and General Plan Management Direction layer was created using a combination of general plans and zoning ordinances for all counties and cities within the 2-mile-wide land use study corridor. Each general plan and zoning ordinance designation was interpreted and grouped with like categories.
[3]Only generalized zoning categories crossed by the Project right-of-way are listed in the legend.
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- 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

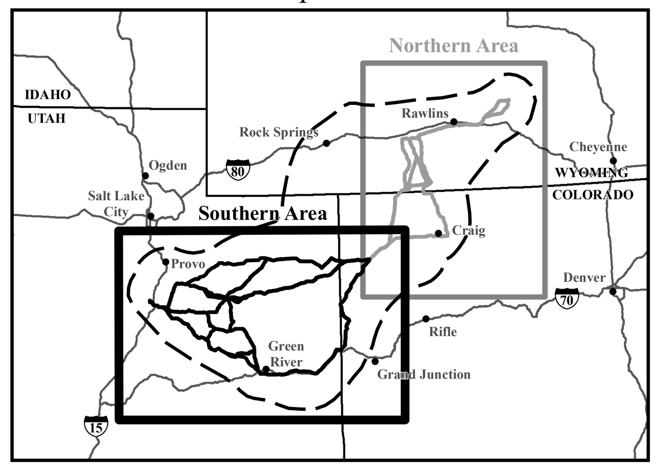
MV-16b

Zoning and General Plan Management Direction

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA

Map Index



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Duchesne County: Commercial; Sanpete County: BC

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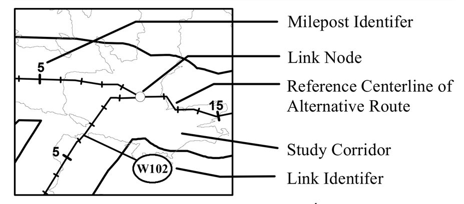

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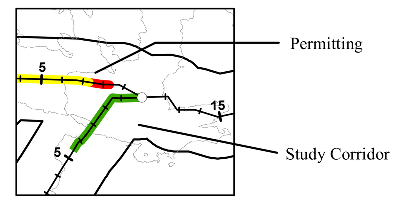

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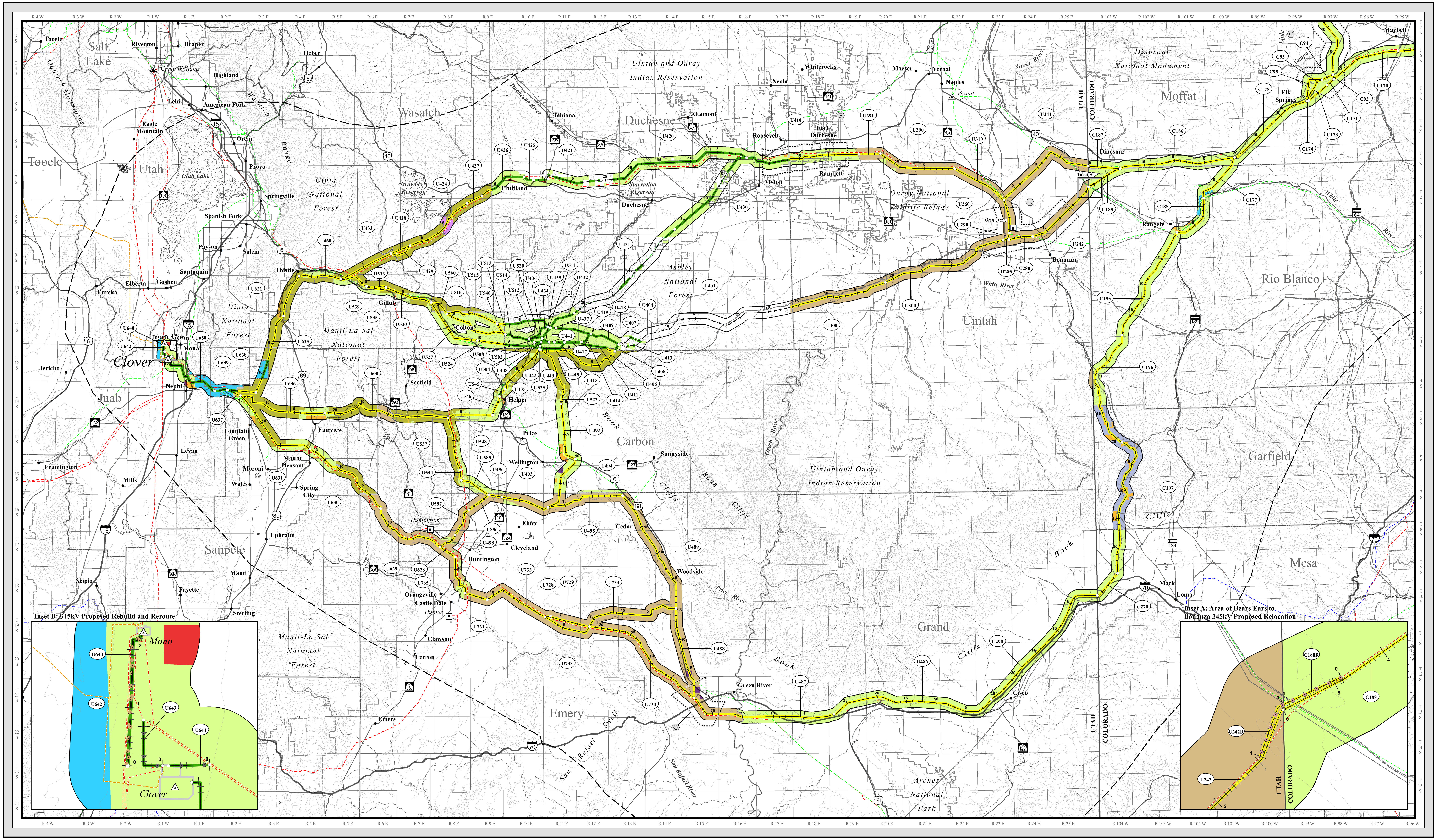
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