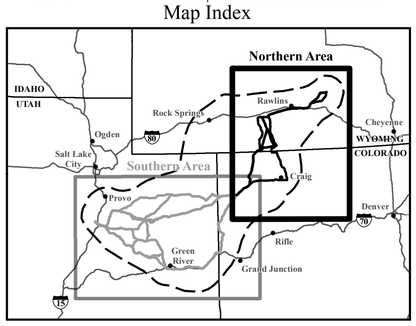
Future Land Use

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
- 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:

Interstate Loop Road, BLM 2012as; Uinta Express Pipeline, USFS 2013e;
Bonanza to Upalco Transmission Line as digitized by EPG, Moon Lake Electric 2013;
TransWest Express Transmission Line, AECOM 2014, POWER Engineers 2014;
Strawberry Highlands Proposed Commercial, Wasatch County 2012;
Continental Divide-Creston Junction Oil and Gas Project, BLM 2007e; Rosebud Mine, Ambre Energy 2012b;
Strawberry Highlands Proposed Parks, Recreation and Residential Subdivision, Wasatch County 2012;
Potential Wind Development Area, Emery County 2011; Woodside Carbon Sequestration Site, BLM 2012ar;
Hogback Ridge Wind Energy Project, BLM 2013p;
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]Only proposed activities that intersect the 2-mile-wide land use study corridor are shown and labeled on this map, and these are shown within the Project area boundary. Uses that have been authorized or approved are not displayed on this map, as construction for these projects may currently be underway or could begin at any time.

- 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

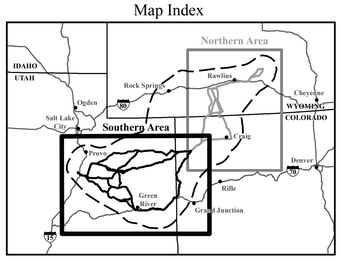
MV-15b

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
- 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:

Interstate Loop Road, BLM 2012as; Uinta Express Pipeline, USFS 2013e;
Bonanza to Upalco Transmission Line as digitized by EPG, Moon Lake Electric 2013;
TransWest Express Transmission Line, AECOM 2014, POWER Engineers 2014;
Strawberry Highlands Proposed Commercial, Wasatch County 2012;
Continental Divide-Creston Junction Oil and Gas Project, BLM 2007e; Rosebud Mine, Ambre Energy 2012b;
Strawberry Highlands Proposed Parks, Recreation and Residential Subdivision, Wasatch County 2012;
Potential Wind Development Area, Emery County 2011; Woodside Carbon Sequestration Site, BLM 2012ar;
Hogback Ridge Wind Energy Project, BLM 2013p;
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]Only proposed activities that intersect the 2-mile-wide land use study corridor are shown and labeled on this map, and these are shown within the Project area boundary. Uses that have been authorized or approved are not displayed on this map, as construction for these projects may currently be underway or could begin at any time.

- 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

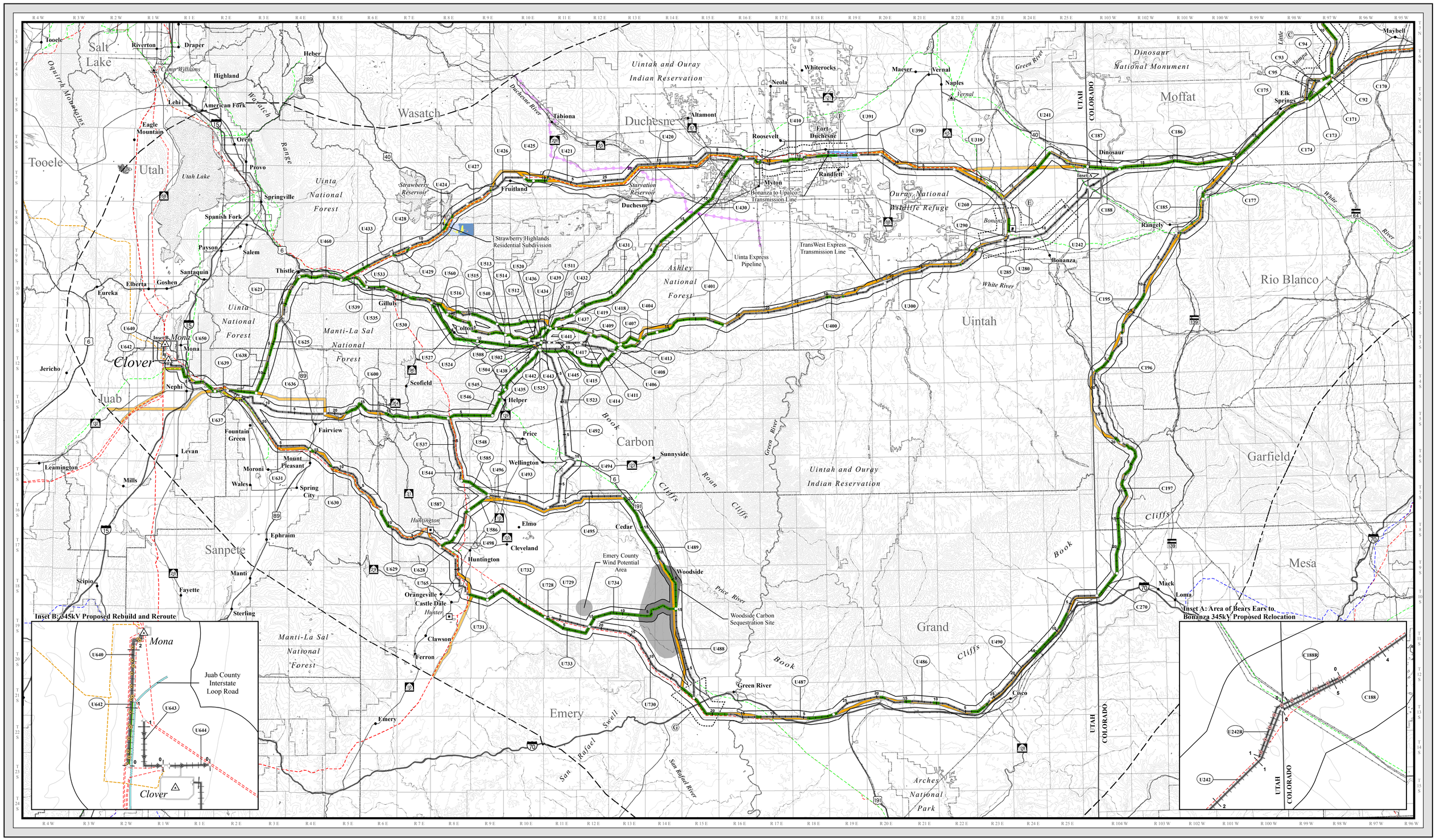
FINAL EIS

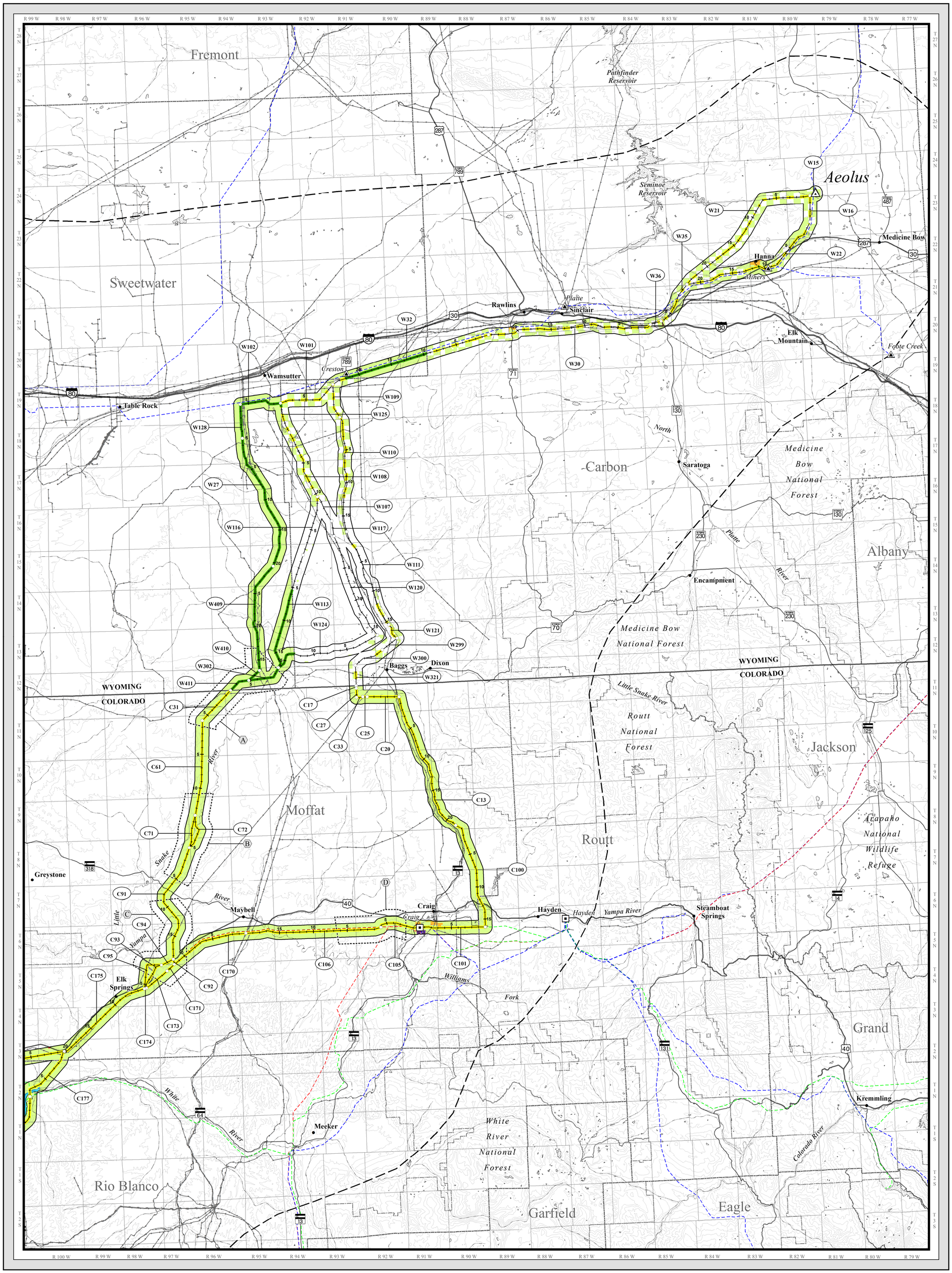
September 2015

Scale in Miles

0 3 6 12 18 Miles

1:380,160 or 1 inch = 6 miles





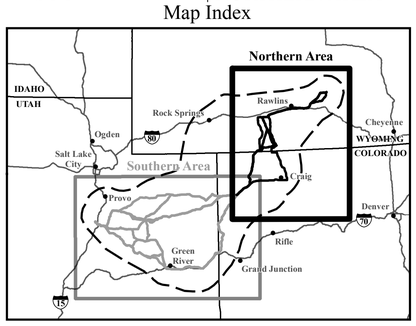
MV-16a

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

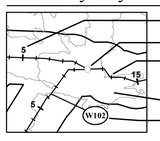
Recreation

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

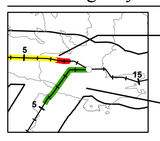
Residential

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;
Planned Land Use Zoning as digitized by EPG, Juab County 2006, Ballard City 2012, Helper City 2012, Nephi City 2010, Roosevelt City 2010, Town of Hanna 2004;
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]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.
[4]Generalized permitting is based on review of city and county zoning and general plan management direction. The ultimate decision to permit the project within the jurisdictions crossed will be made by the applicable state, city, or county. The generalized permitting is for disclosure and comparison purposes only.

- 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

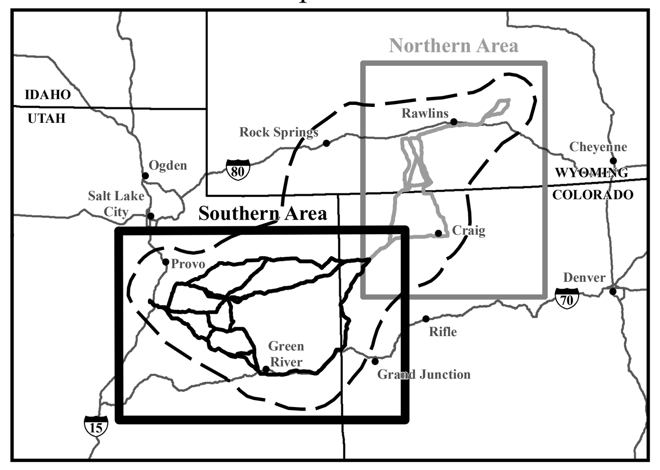
MV-16b

Zoning and General Plan Management Direction

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA

Map Index



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

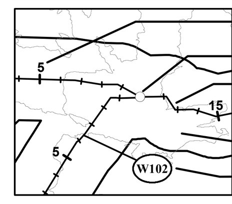
Recreation

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

Residential

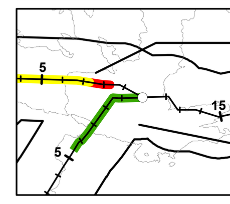
Carbon County, Wyoming: RD; Garfield County: R; Helper City: R-1-30,000; Helper City: R-1-5,000; Nephi City: R1/Residential; Town of Hanna: R; Utah County: RA-5

Inventory Key



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

Permitting Key



Permitting
Study Corridor

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

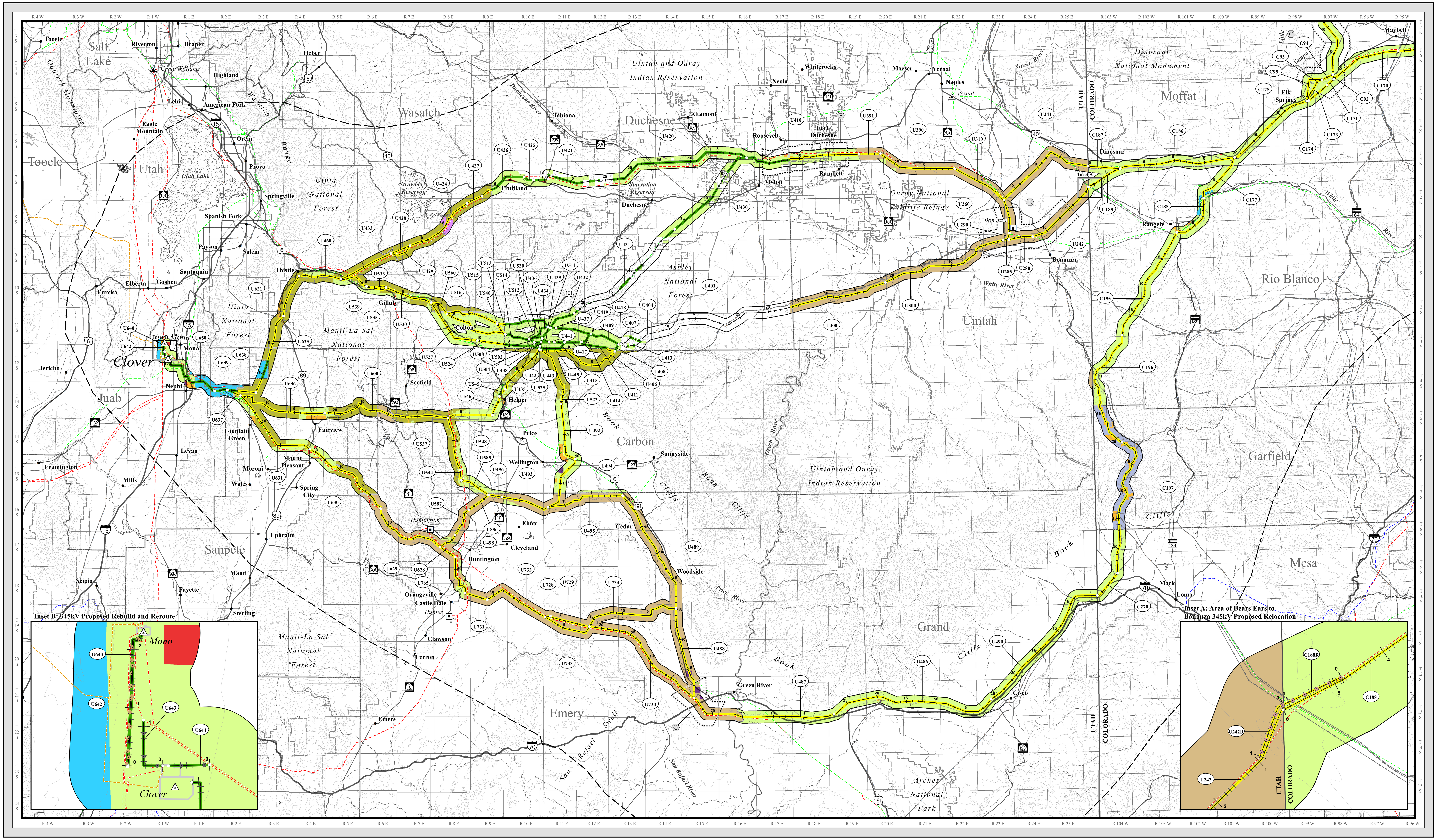
- City or Town
- Substation
- Power Plant
- 500kV Transmission Line
- 345kV Transmission Line
- 230kV Transmission Line
- 138kV Transmission Line
- Railroad
- Pipeline
- Interstate Highway
- U.S. Highway
- State Highway
- Lake or Reservoir
- River or Stream
- State Boundary
- County Boundary
- Jurisdictional 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;
Planned Land Use Zoning as digitized by EPG, Juab County 2006, Ballard City 2012, Helper City 2012, Nephi City 2010, Roosevelt City 2010, Town of Hanna 2004;
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]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.
[4]Generalized permitting is based on review of city and county zoning and general plan management direction. The ultimate decision to permit the project within the jurisdictions crossed will be made by the applicable state, city, or county. The generalized permitting is for disclosure and comparison purposes only.
- 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