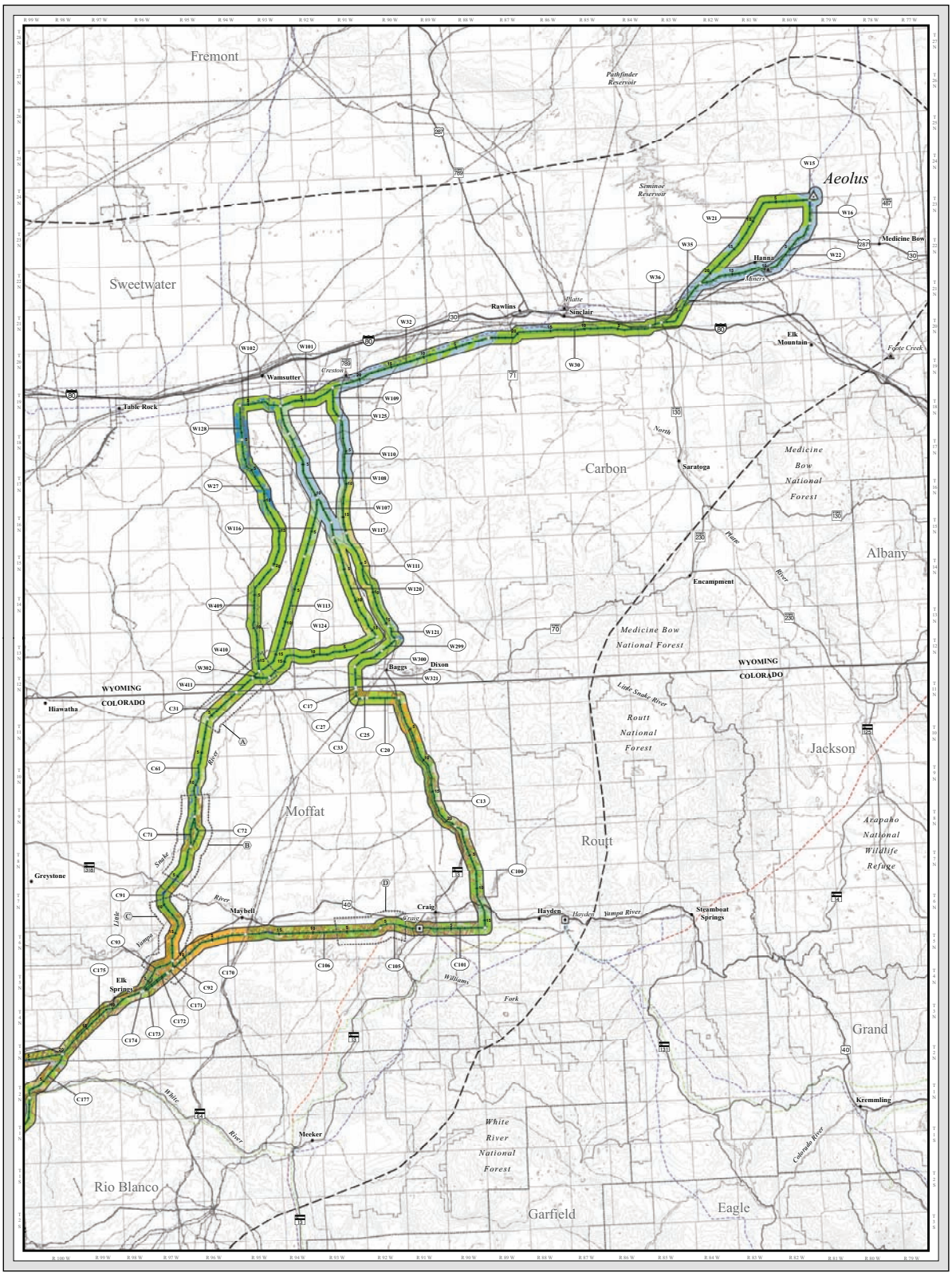
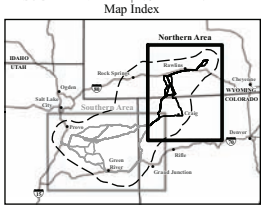


MV-3a

Soil Resources

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
Map Index



Resource Inventory

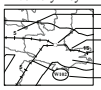
PRIME FARMLAND[1]

- Prime Farmland

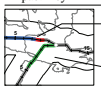
SOIL EROSION SUSCEPTIBILITY[1]

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

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 Rebuild (Segments 4a and 4b - Inset A)
- 345kV Proposed Reroute (Segment 4c - Inset A)

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:

SSURGO Prime Farmland as compiled by EPG, NRCS 2011;
SSURGO Soil Erosion Susceptibility as compiled by EPG, NRCS 2011;
STATSGO Soil Erosion Susceptibility, NRCS 2006;
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 2013;
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Mona Substation Boundary as digitized by EPG, Bing 2013; National Transportation Atlas Database, USDOT 2008;
Utah Highways and Roads, AGRC 2012; Pipelines, PennWell MAPSearch 2011;
Water Features, ESRI 2008, USGS 2010a; State and County Boundaries, ESRI 2008;
Land Jurisdiction, BLM 2009, 2010, USFS 2006

Notes:

[1]Prime farmland and soil erosion susceptibility classifications are only shown within the 2-mile-wide earth resources study corridor.
[2]NA = Data not available
- 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

DRAFT EIS
February 2014

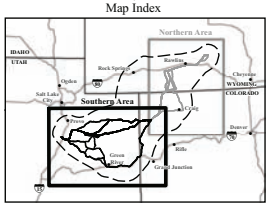
MV-3b

Soil Resources

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA

Map Index



Resource Inventory

PRIME FARMLAND[1]

- Prime Farmland

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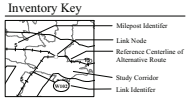
- Moderate Water/Moderate Wind Erosion Susceptibility
- Moderate Water/High Wind Erosion Susceptibility
- High Water/Low Wind Erosion Susceptibility
- High Water/Moderate Wind Erosion Susceptibility
- High Water/High Wind Erosion Susceptibility
- NA[2] Water/NA[2] Wind Erosion Susceptibility

Inventory Key



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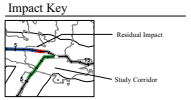

Impact Levels

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- Moderate
- Low
- No Identifiable

Project Features

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- Substation (Project Terminal)
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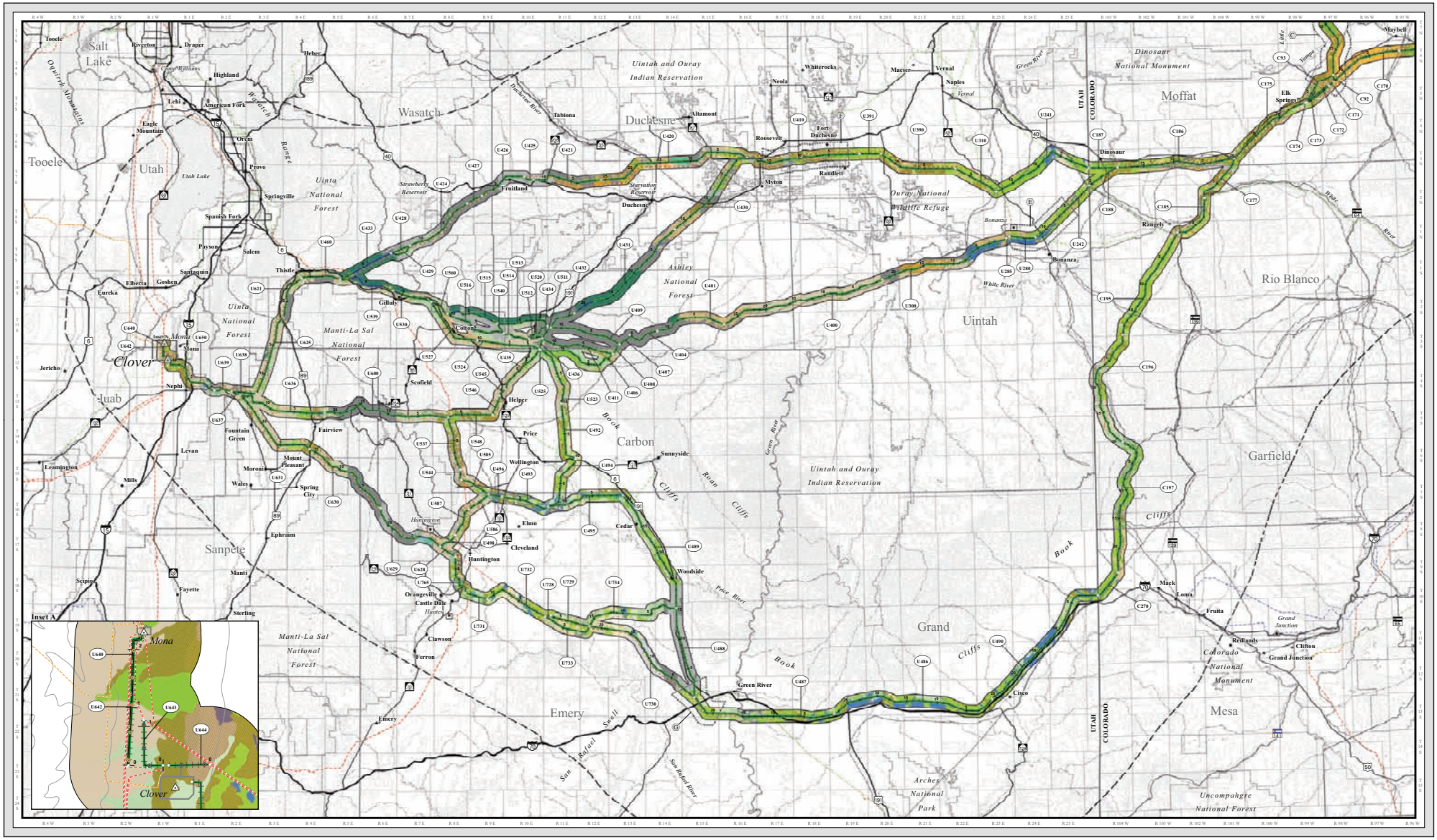
February 2014

Scale in Miles

0 3 6 12 18 Miles

1:380,160 or 1 inch = 6 miles