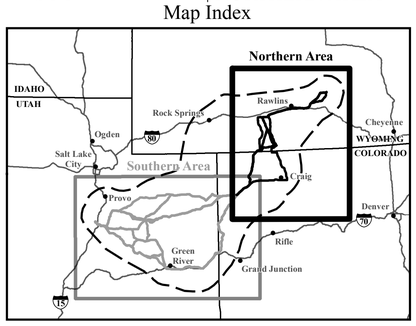
Earth Resources

Geologic Hazards

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
Map Index



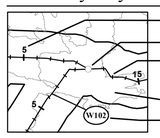
Resource Inventory

EARTHQUAKE[1]
- Quaternary Fault
- Earthquake Epicenter

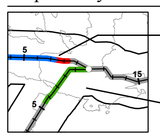
FLOOD[1]
- Low Hazard Area
- Moderate Hazard Area
- High Hazard Area

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

Inventory Key



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:

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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Notes:

[1]Geologic hazards 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

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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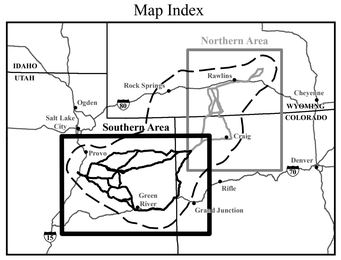

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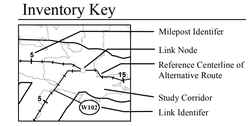

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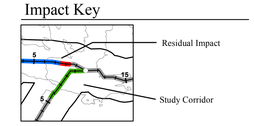

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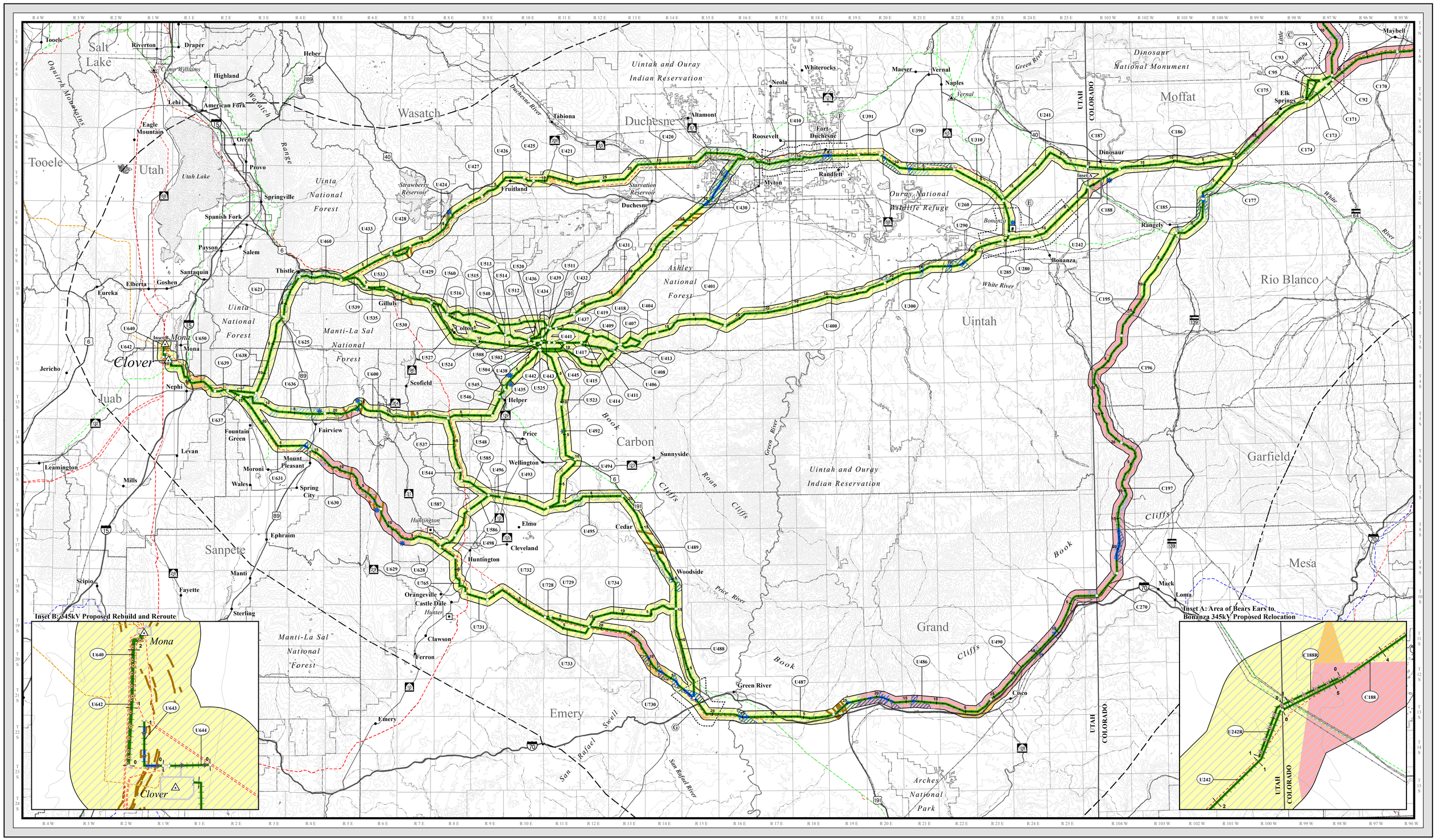

Soil Resources

ENERGY GATEWAY SOUTH TRANSMISSION PROJECT

SOUTHERN AREA | NORTHERN AREA
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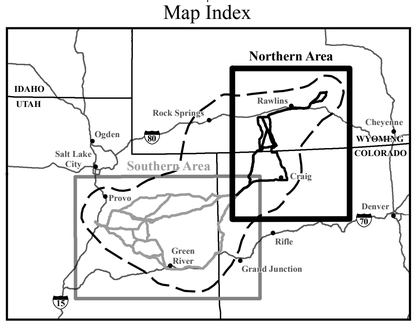

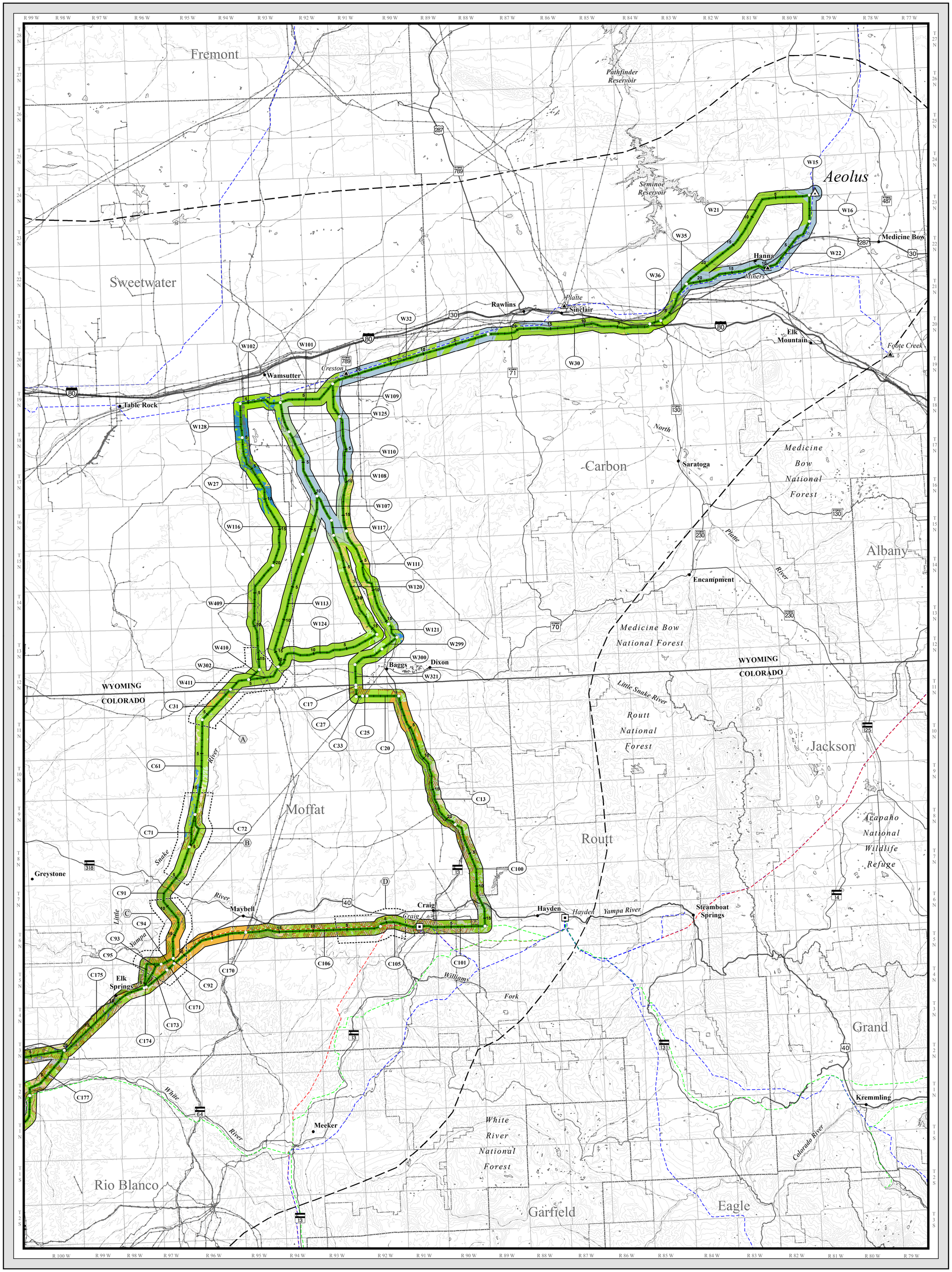

Resource Inventory

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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- High Water/Moderate Wind Erosion Susceptibility
- High Water/High Wind Erosion Susceptibility
- 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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MV-3b

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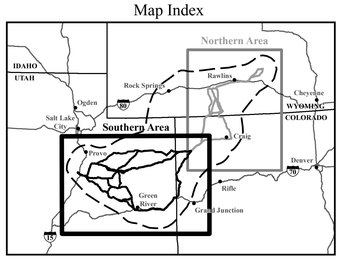

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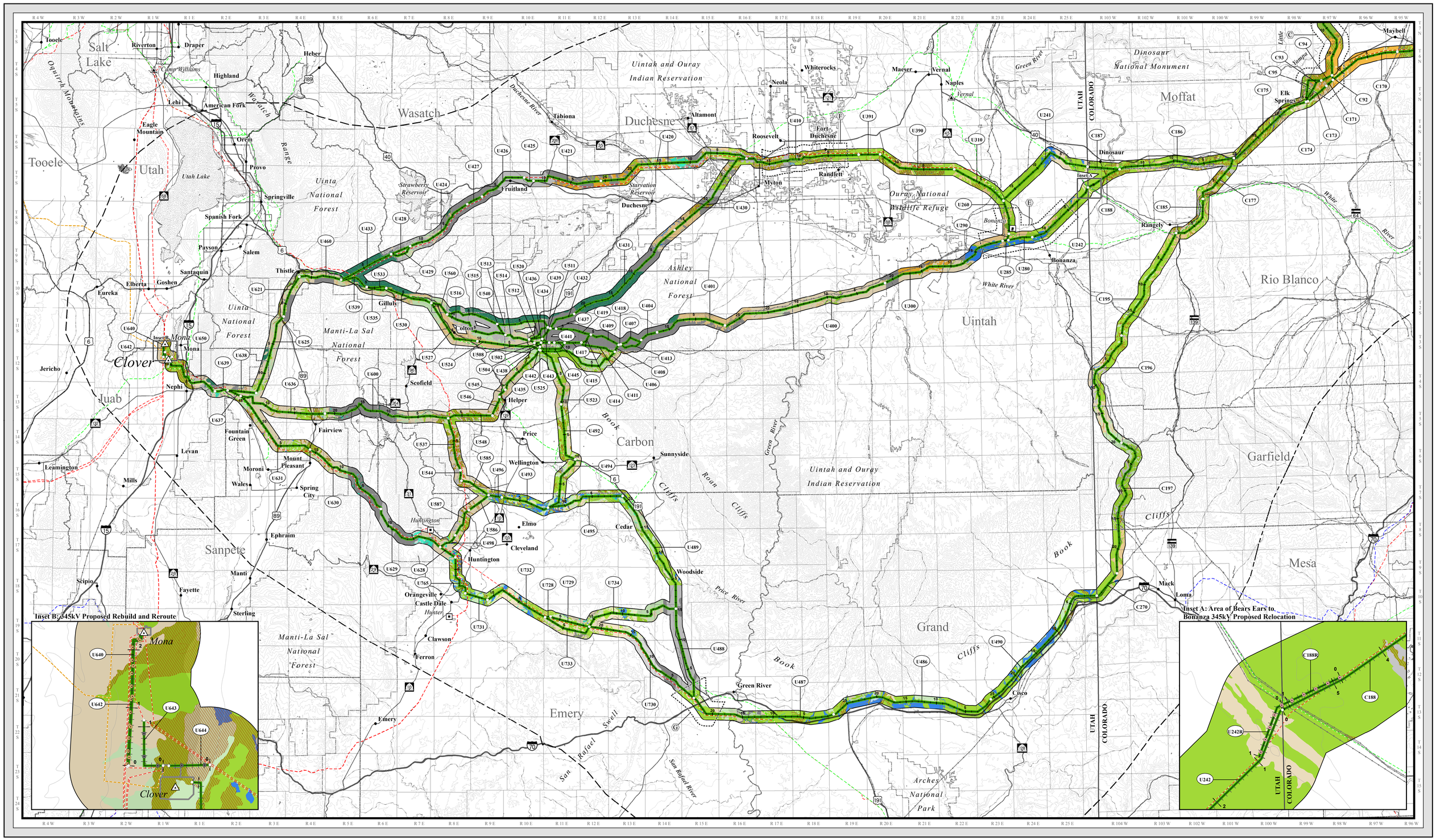
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