Gateway West Transmission Line Project

BLM

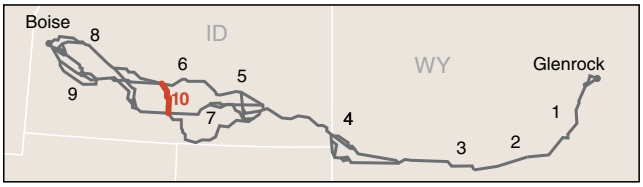
Segment 10
Agency preferred alternatives

Proposed route 10

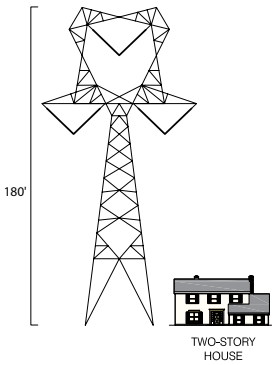
Proposed route 10, located in south central Idaho, crosses Jerome, Twin Falls, and Cassia counties. The route runs north-south from the Midpoint Substation south of Shoshone to the Cedar Hill Substation near Pleasant Valley. The segment will consist of a single circuit 500 kilovolt (kV) transmission line on steel lattice structures. The agency preferred alternative coincides with the proposed Southwest Intertie Project alignment.

To learn more about the Southwest Intertie Project visit: www.blm.gov/nv/st/en/fo/ely_field_office/blm_programs/energy/egan_energy_projects/southwest_intertie.html.

No alternative routes were considered in detail for this segment.



Proposed tower design



Type: 500 kV single circuit steel lattice tower structures

Height: 145 to 180 feet

Minimum ground clearance: 35 feet

Average span: 1,200 – 1,300 feet

Right-of-way: 250 feet

Note: The exact quantity, distance, and placement of structures will depend on the final detailed design, which is influenced by terrain, land use, environmental constraints, and economics.

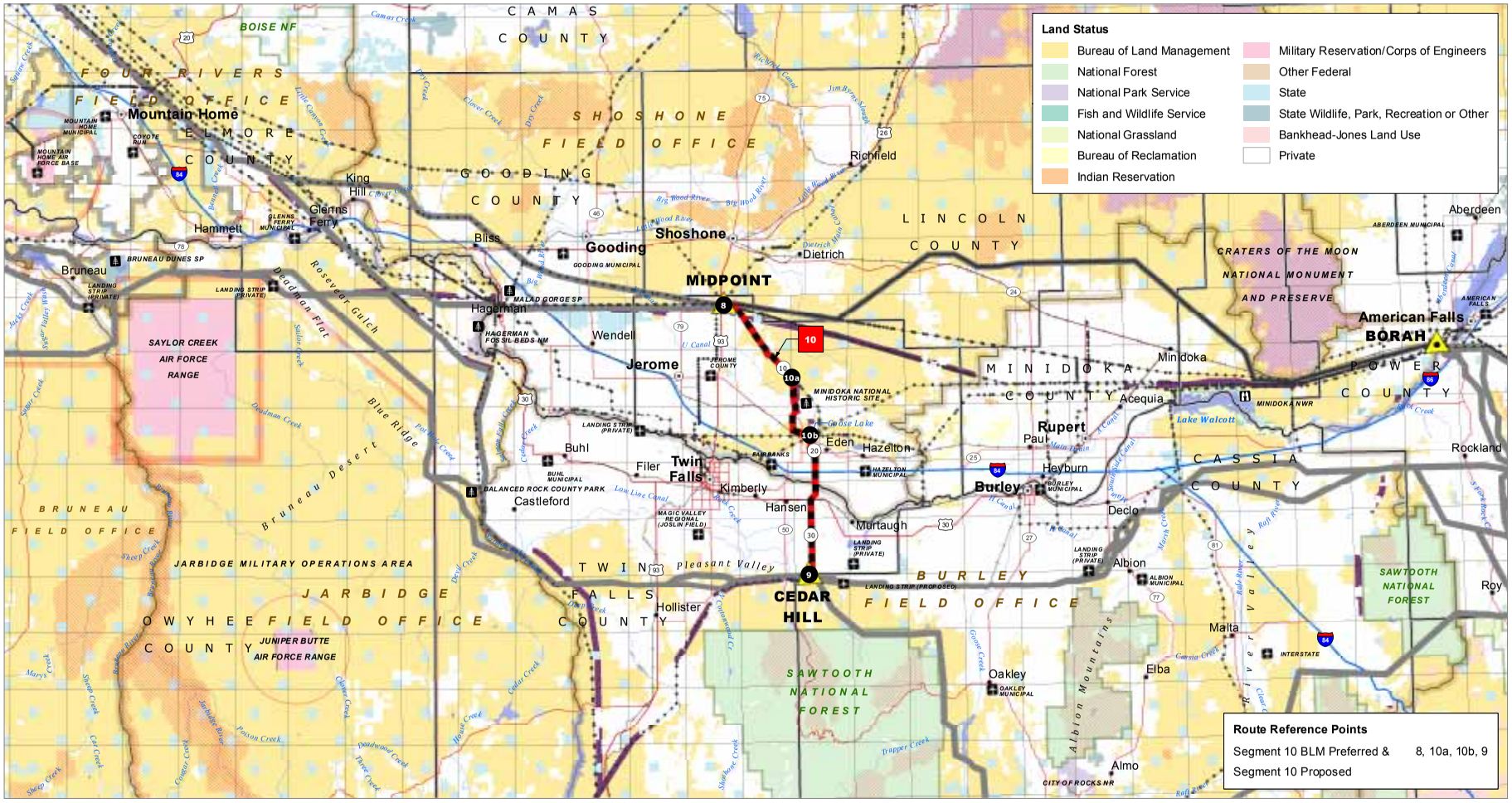
Background

In August 2012, the Bureau of Land Management (BLM) identified agency preferred alternatives following consideration of comments submitted on the draft EIS, changes to the project made in February 2012 by the project proponents and in coordination with state, local and federal governments and agencies.

Please note that agency preferred alternatives apply only to federally-managed land.

April 2013

Segment 10: Midpoint Substation to Cedar Hill Substation



Gateway West Transmission Line Project

Segment 10
Midpoint to Cedar Hill
Figure A-12