Gateway West Transmission Line Project

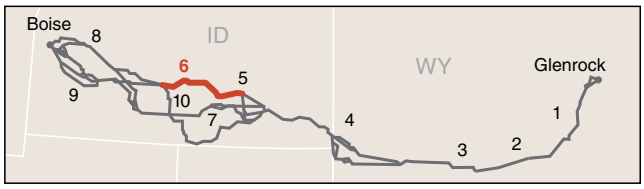
BLM

Segment 6
Agency preferred alternative

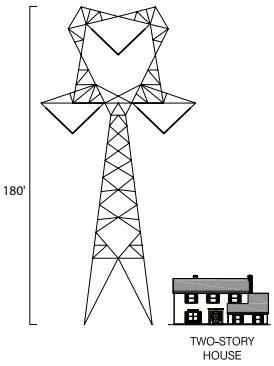
Proposed route 6 upgrade

Segment 6 is an existing 345 kilovolt (kV) transmission line crossing Power, Jerome, Blaine, Minidoka, and Lincoln counties in south central Idaho. The route runs from the Borah Substation, near American Falls, ID, to the Midpoint Substation, south of Shoshone, ID. The agency preferred alternative is the proposed upgrade of the existing 345 kV transmission line. New transmission line construction is only required at segment ends to reroute from the existing 345 kV substation bays to the proposed 500 kV substation bays.

No alternative routes were considered in detail for this segment.



Proposed tower design



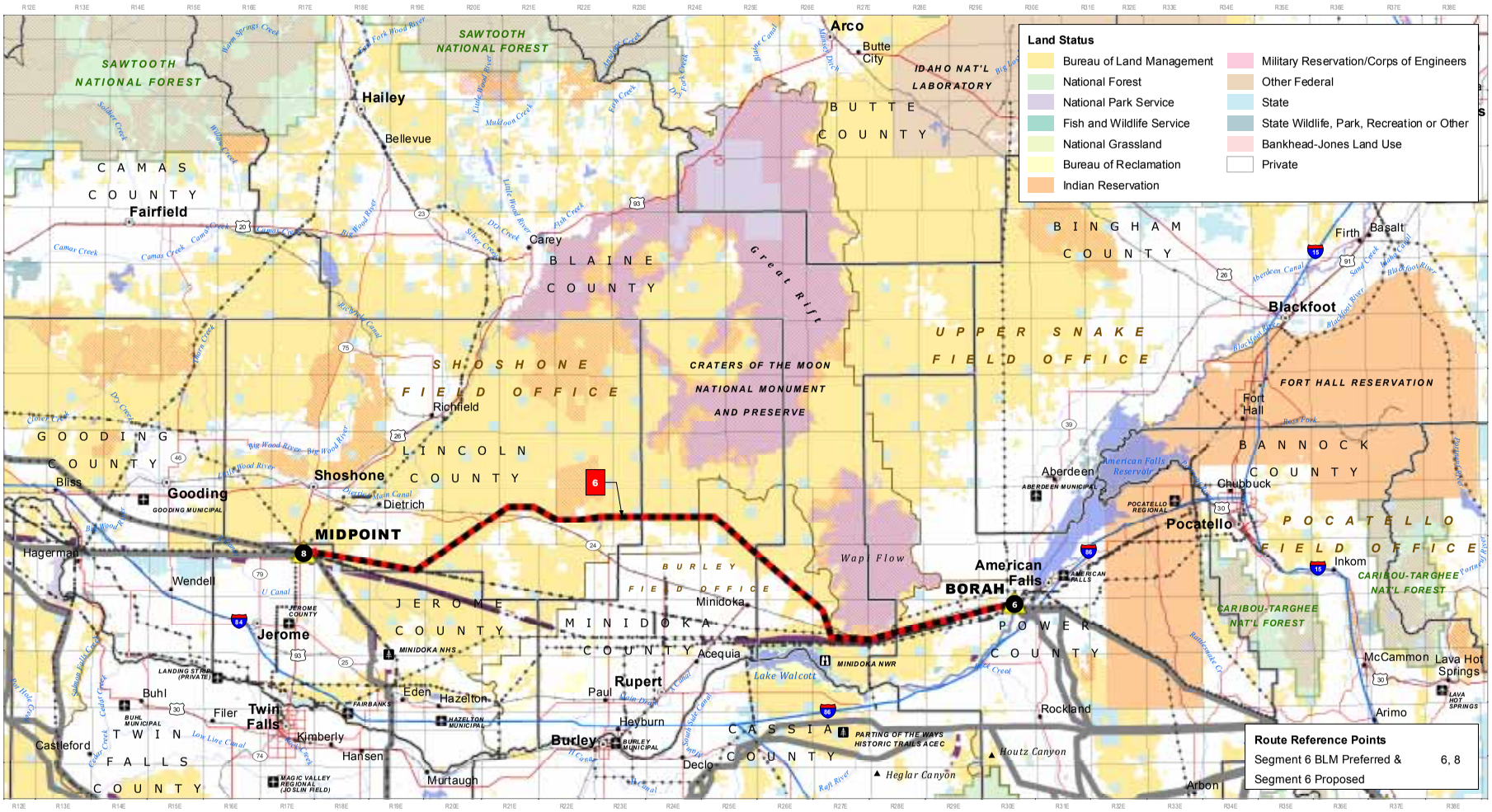
- Increase voltage of existing 345 kV system to 500 kV (this line segment was previously constructed to 500 kV standards)
- New transmission line construction only required at segment ends to reroute from the existing 345 kV substation bays to the proposed 500 kV substation bays
- Structure type illustration is only for the new structures required
- Approximate number of structures: 10

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 6: Borah Substation to Midpoint Substation