

# *Interstate Project Update: TransWest Express Transmission Project*

7<sup>th</sup> BTA Workshop 2  
Phoenix, Arizona  
August 16, 2012

# TWE Project Developers

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- TransWest Express LLC, a subsidiary of The Anschutz Corporation
  - TAC is a privately held company with diversified worldwide investments in energy, entertainment and real estate
  - TAC also is developing a 2,000-3,000 MW wind farm in Wyoming
- Western Area Power Administration and TransWest entered into a development agreement in September 2011
- Western is proposing to be a joint owner in the TWE Project
  - Western's decision on participation as an owner will be made after the environmental analysis is complete
- Western is joint lead with Bureau of Land Management to prepare an Environmental Impact Statement



# TWE Project Description

- 3,000 MW capacity
- 600 kV HVDC
- 725-mile proposed route
- 2 ½-3-year construction
- Delivers bulk supplies of high-capacity renewable wind energy from Wyoming
- Power for nearly 2 million homes
- Selected in 2011 as a federal Rapid Response Team for Transmission project



# TWE Project Facilities

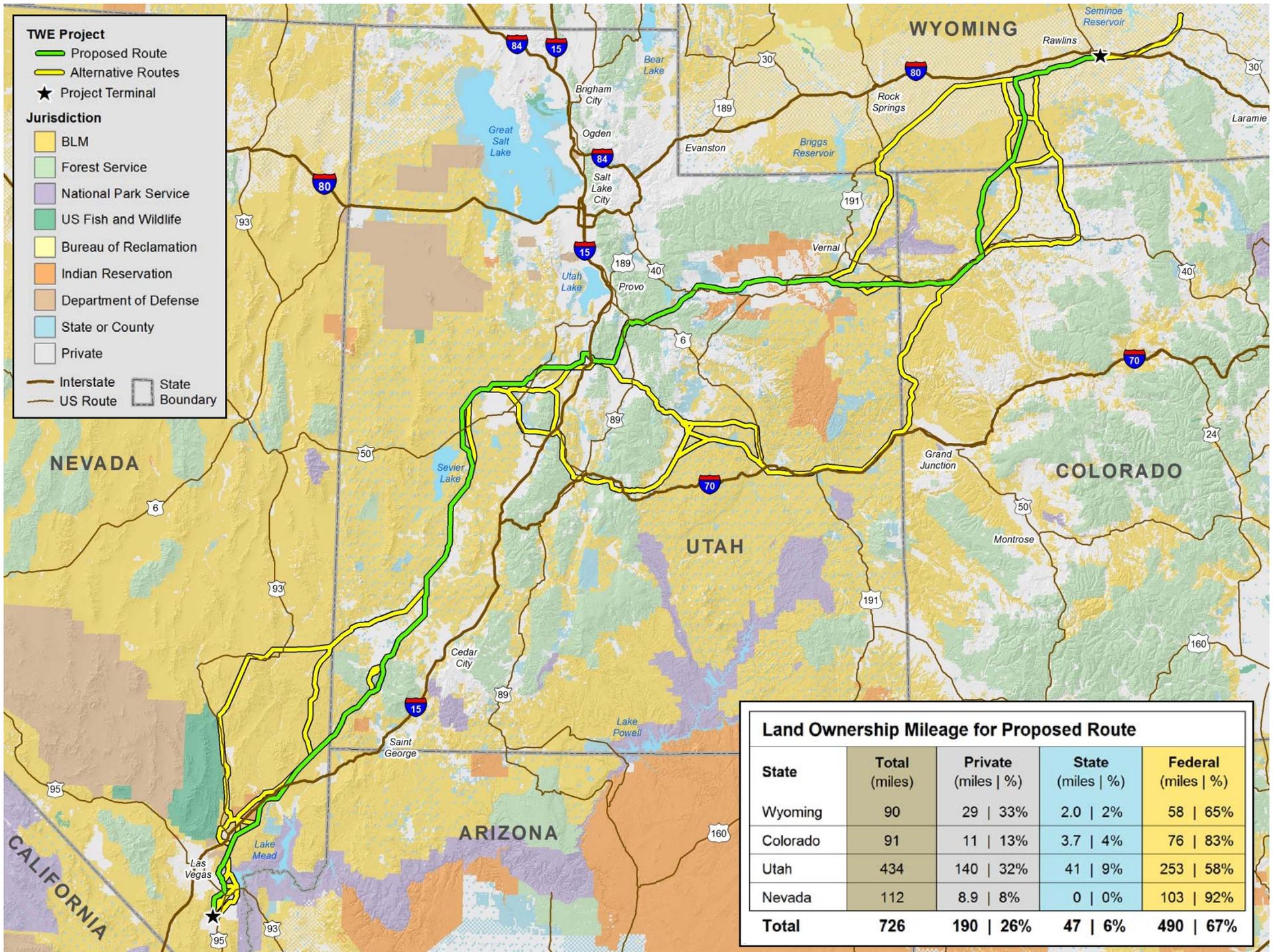


- AC/DC converter station sites of about 200 acres each, interconnected to nearby substations
- Equipment and office buildings; ancillary equipment and communication systems

*IPP near Milford, Utah*



- Guyed or self-supporting steel-lattice towers
- Height: 100 to 180 feet
- Span: 900 to 1,500 feet
- Right-of-way width: typically 250 feet
- Access road width: typically 14 to 20 feet



# Environmental Analysis Well Under Way

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EIS being prepared by Western and BLM as joint lead agencies

- To date

- 2008: TransWest filed ROW application with BLM
- 2010: Western joins as joint lead
- Q1 2011: Public scoping completed in 23 cities
- October 2011: TWE Project is one of five western U.S. projects selected by new federal Rapid Response Team for Transmission

- Next steps

- Preliminary Draft EIS discussions continue with Cooperating Agencies
- Draft EIS scheduled for release in early 2013
- Final EIS and Record of Decision scheduled for release in 2014

# WECC Path Rating Process

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- At 3,000 MW, the TWE Project will be one of the largest transmission elements within the WECC system
- Phase 1 process completed in 2010
- Phase 2 process under way to be completed in mid-2013
  - Various studies under way to be completed in 2012
  - Phase 2 Report to Path Review Group in early 2013
- Interconnections planned
  - In Wyoming: PacifiCorp and Western systems
  - In Nevada: All four Eldorado Valley substations – Mead, Marketplace, Eldorado and McCullough



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