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*Assistant Project Manager*  
POWER Engineers

Phoenix, Arizona  
**July 10, 2012**

7<sup>th</sup> Biennial Transmission Assessment  
Workshop I

# Project Sponsors



**Salt River Project**



**Tri-State G&T**



A UniSource Energy Company

**Tucson Electric Power**

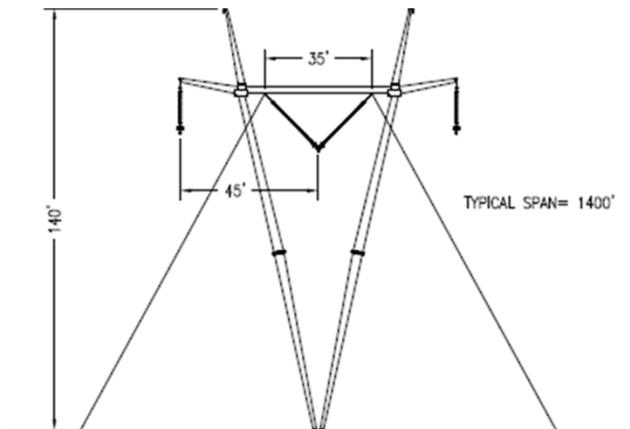


**SouthWestern Power/  
MMR Group**

# Project Description



**SWIP Project 500kV AC Guyed-V**



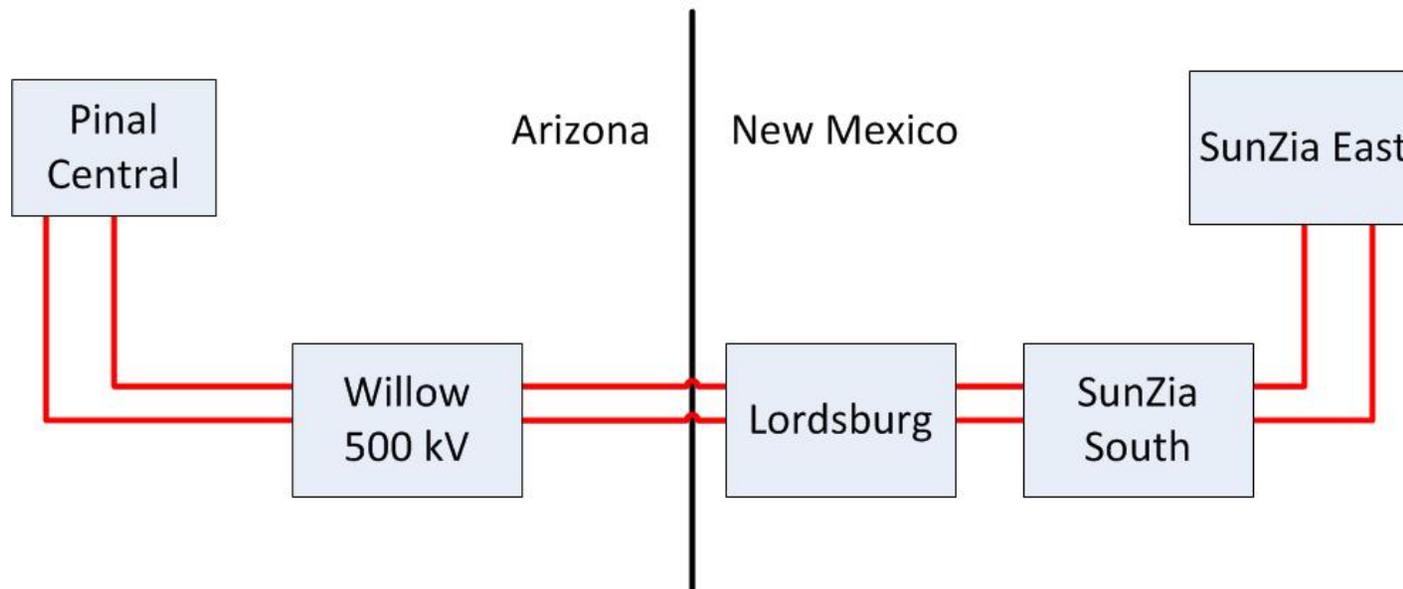
- ⚡ DEIS Preferred Alternative Length is 530 miles
- ⚡ Preferred Alternative in AZ and NM is located on:
  - Federal Land 191 miles
  - State Land 226 miles
  - Private/other 113 miles
- ⚡ Typical right-of-way widths for both lines is 400 to 1,000 ft depending on the terrain
- ⚡ Typical distance between structures is 1,400 to 1,600 ft (3 -4 structures per mile)
- ⚡ Typical tower heights are 135 ft, depending on distances between structures and terrain

# Proposed Facilities

## ⚡ Configuration Options:

- ~ Two 500 kV AC lines (3,000 MW)
- ~ OR one 500 kV AC and one 500 kV DC line (4,500 MW)

### Substation Interconnections

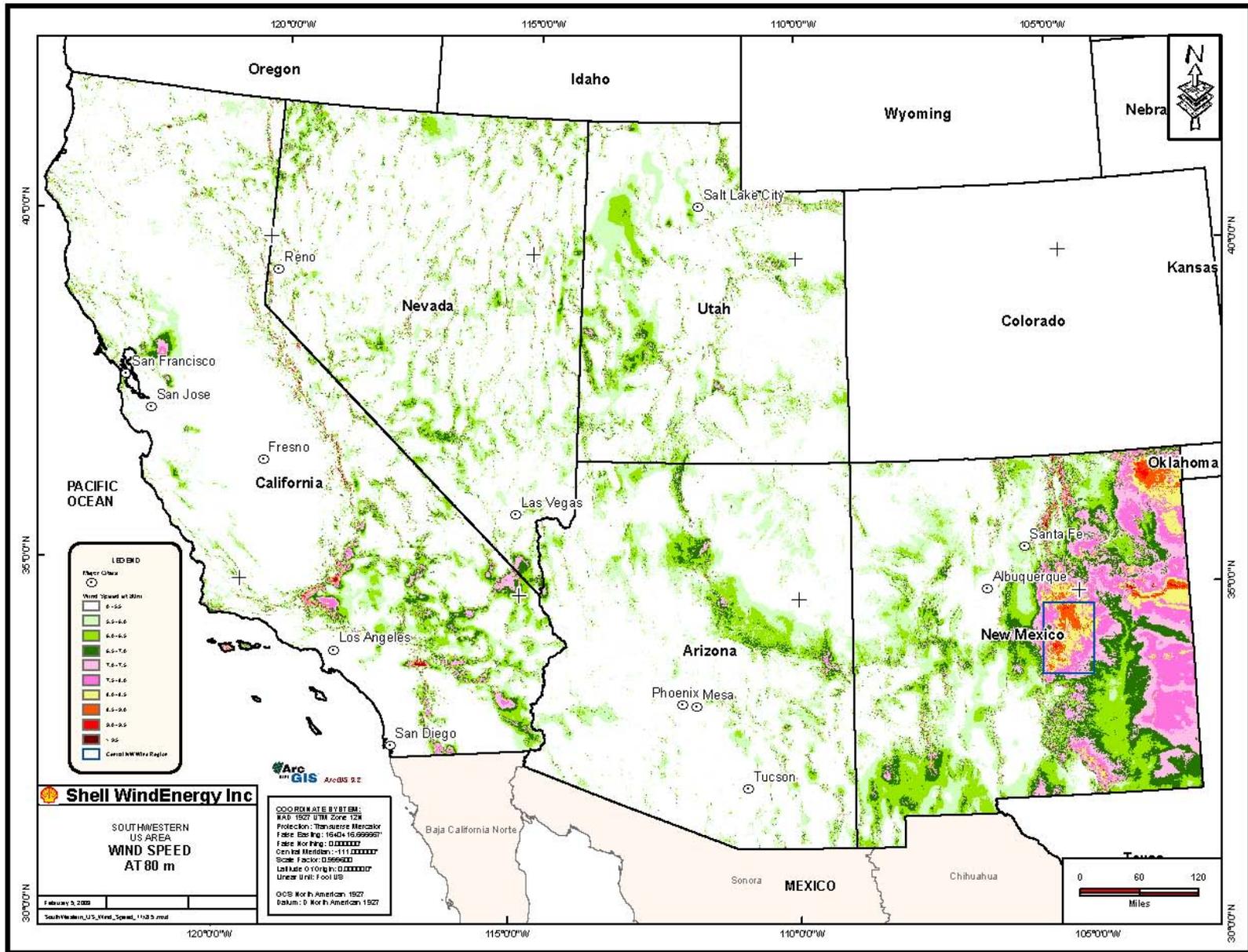


# Current Project Status

- ⚡ WECC granted Phase 3 status in Mar 2011, which affirmed the transfer capacity at 3,000 MWs for 2 500kV AC lines
- ⚡ Obtained Declaratory Order from FERC in May 2011
- ⚡ BLM achieved agreement with US Department of Defense Energy Siting Clearinghouse on acceptable route around White Sands Missile Range
- ⚡ One of 7 pilot projects supported by the Federal Rapid Response Team for Transmission (RRTT), announced Oct 2011
- ⚡ Commenced anchor tenant discussions in Jan 2012
- ⚡ Draft EIS published in May 2012

# Customer Arrangements

- ⚡ **Commenced anchor tenant process in Nov 2011**
- ⚡ **Received numerous responses in 2011**
- ⚡ **Identified acceptable anchor tenant candidates based on:**
  - ~ development, ownership and O&M experience in the region
  - ~ financial condition and credit worthiness
  - ~ ability to win PPAs with load-serving entities
- ⚡ **Currently in discussion with several potential anchor tenants regarding draft precedent agreements**
- ⚡ **Anchor tenant process is open and on-going**



# Draft Environmental Impact Statement & Resource Management Plan Amendments

- ⚡ Issued by the BLM on May 25, 2012 for a 90-day public review period
- ⚡ Comments are due to the BLM by **August 22, 2012**
- ⚡ Visit BLM's website on SunZia [www.blm.gov/nm/sunzia](http://www.blm.gov/nm/sunzia) to access:
  - ~ The Draft EIS: Volumes I, II, III & Maps
  - ~ Instructions for submitting comments to the BLM on the Draft EIS during the public review period

# Cooperating Agencies

1. U.S. Army Corps of Engineers
2. Department of Defense, Energy Siting Clearinghouse
3. Department of the Army, Fort Bliss Army Installation Base
4. Department of the Army, White Sands Missile Range
5. Department of the Army, Fort Huachuca
6. U.S. Air Force, Holloman Air Force Base
7. U.S. Fish & Wildlife Service, Region 2
8. National Park Service
9. New Mexico State Land Office
10. New Mexico Spaceport Authority
11. Arizona State Land Department
12. Arizona Game and Fish Department
13. Arizona Department of Transportation

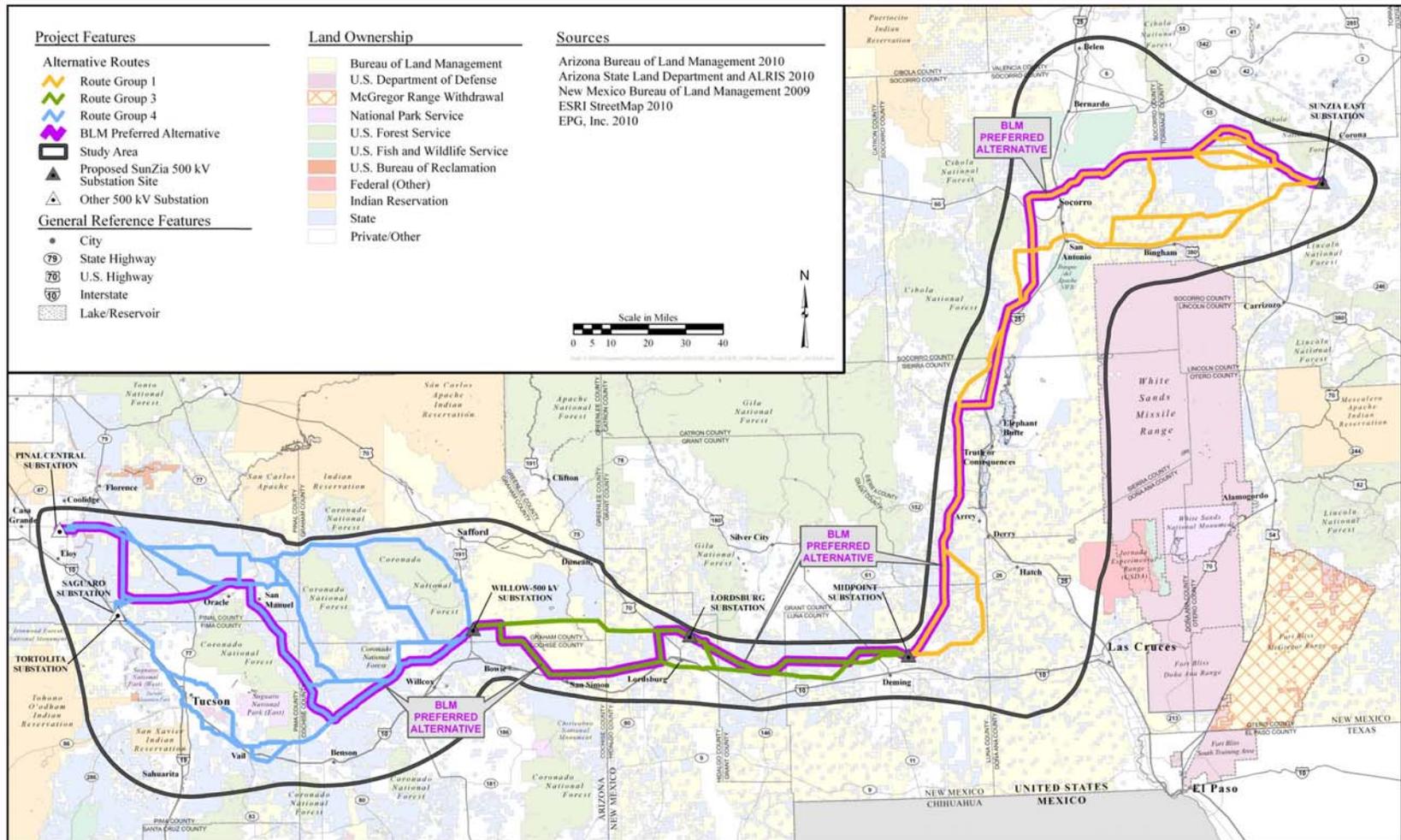
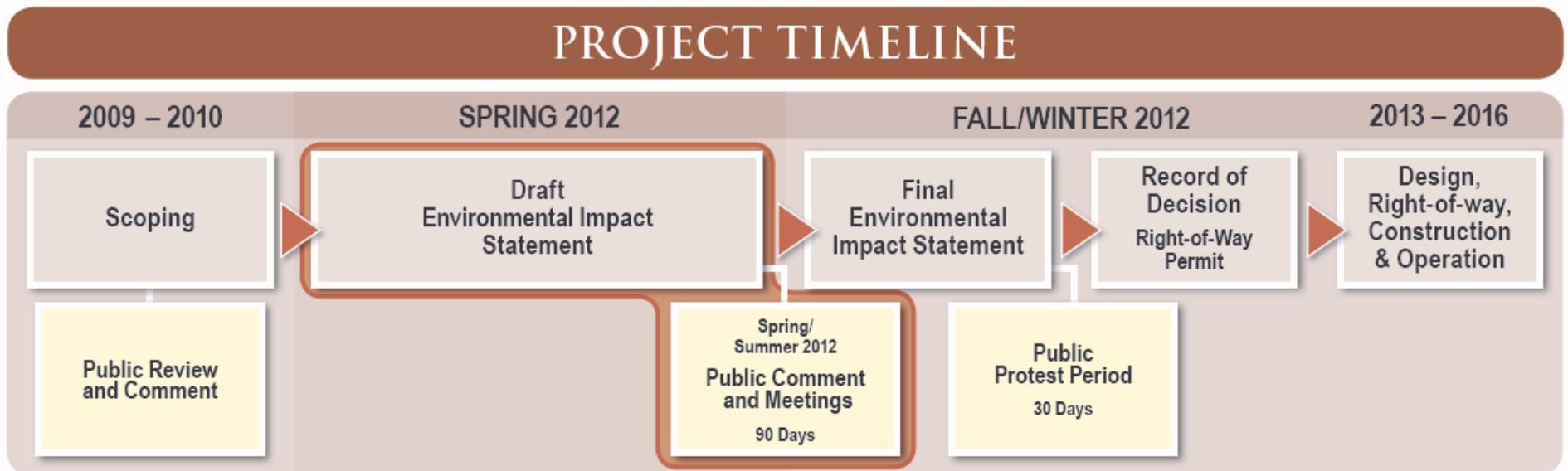


Figure 2-3. Alternative Routes

# NEPA Milestones

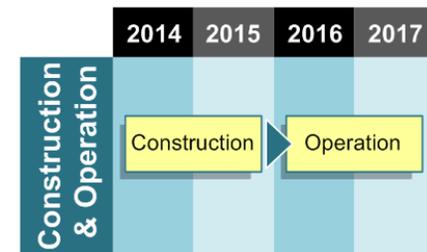
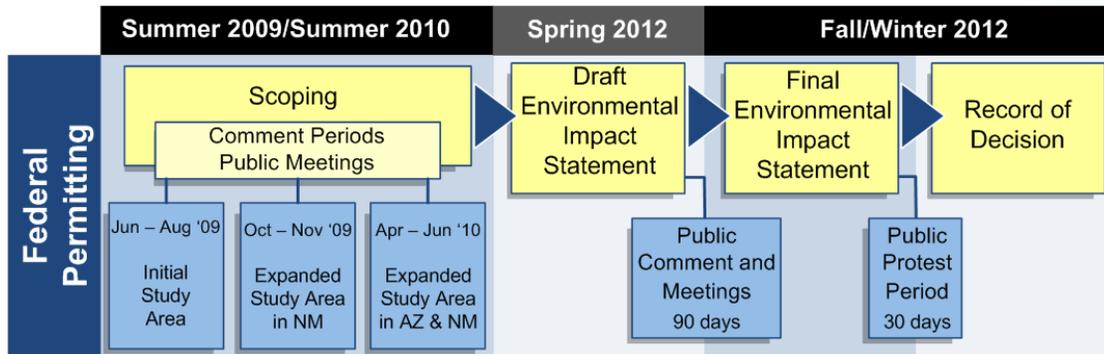
Activity	Date
SF-299 ROW Application filed with the BLM	July 9, 2008
Notice of Intent filed in the Federal Register	May 29, 2009
Scoping Period	Started on May 29, 2009 Concluded on June 30, 2010
Notice of Availability of the Draft EIS	May 25, 2012
Public Review Period	90 Days
Close of Public Review Period	August 22, 2012

# BLM's Timeline for Completing NEPA Process



Source: BLM website [www.blm.gov/nm/sunzia](http://www.blm.gov/nm/sunzia) (last visited 6/5/2012)

# SunZia Schedule



# Economic Impact Assessment

**Jointly prepared by:**



Economic and Business Research Center  
Eller College of Management  
The University of Arizona  
Tucson, Arizona



Arrowhead Center, Inc.  
New Mexico State University  
Las Cruces, New Mexico

The study and summary material can be downloaded at  
[www.sunzia.net](http://www.sunzia.net)



[www.sunzia.net](http://www.sunzia.net)

**SUNZIA SOUTHWEST TRANSMISSION PROJECT**

**July 10, 2012**

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