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## Important Information for Property Owners

SUN VALLEY - TRILBY WASH - PALM VALLEY



# 230kV Transmission Line Project

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Please visit our project Web site at [aps.com/siting](http://aps.com/siting)

## 230kV Transmission Line Project

### PROJECT HISTORY

From 2002 through late 2004 Arizona Public Service Company (APS) was involved in two west valley transmission siting projects. At that time the projects were known as the West Valley South and West Valley North Power Line and Substation Siting Projects. Collectively, these projects represented a total of approximately 40 miles of new 230kV transmission line and four new electrical substation facilities. The facilities are needed to support electrical reliability as well as future growth in the west valley.

On December 22, 2002 and May 5, 2005, respectively, the Arizona Corporation Commission (ACC) issued Certificates of Environmental Compatibility (CEC) to APS allowing APS to begin the process of securing rights-of-way (ROW) necessary to construct the project.

### PROJECT STATUS

APS has secured the land rights for the Sun Valley, Trilby Wash, and Palm Valley Substations. Additionally, the majority of the ROW necessary to construct the transmission line has been secured.

Construction has been completed on the Palm Valley Substation and approximately 8 miles of transmission line between the Palm Valley Substation and the interconnection point along Perryville Road just south of Broadway.

### PROJECT SCHEDULE

APS is in the process of completing the remainder of the transmission line and substation designs as well as securing the final portions of the ROW and easements. Material procurement, as well as construction activities, are expected to begin by the second quarter of 2014 in order to support the project in-service dates (see timeline at right).



230kV transmission line pole example

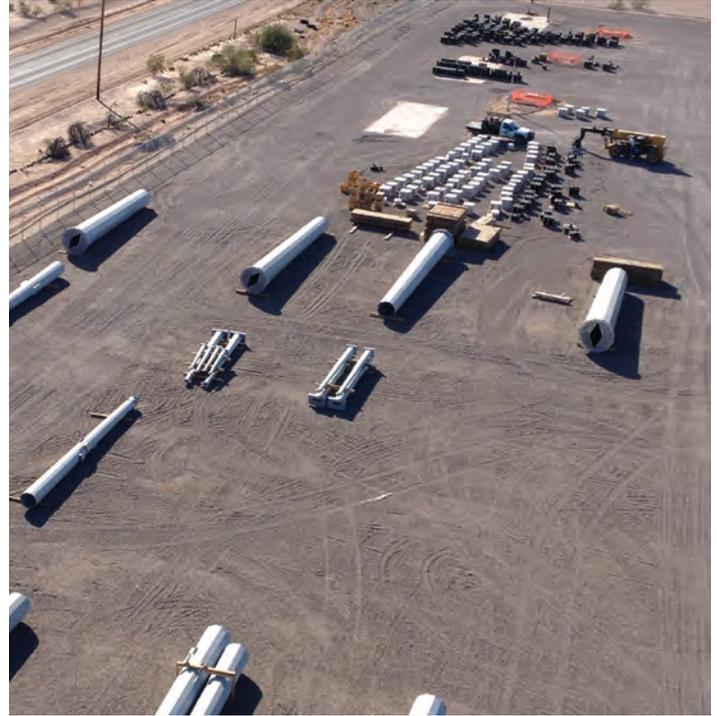
## CONSTRUCTION ACTIVITIES

Construction of the remaining 32 miles of transmission line includes the following activities which, once initiated, will generally progress sequentially, from the Palm Valley Substation, along the transmission line route. However, construction activities can occur at any time along the entire 32 mile route. Activities include, but may not be limited to:

- Material lay-down yards
- Staking/marking construction activity areas
- Clearing and grading of work areas
- Construction and/or improvement of access roads
- Installing structure foundations
- Erecting steel structures
- Stringing wires
- Cleaning up and reclaiming areas that are not needed for operations

In addition to the transmission line construction, there will also be construction activities at three of the substation sites (Sun Valley, Trilby Wash, and Palm Valley). Substation construction activities are similar to the transmission line activities but will be fully contained within the limits of the substation properties. Work at Palm Valley will occur within the existing perimeter walls.

APS does not anticipate any power outages or disruptions due to the construction of this project; however, those who live along the route may see increased traffic due to the construction activities. It is our intent to provide you with regular updates as the construction progresses. If you have any questions, please contact one of the individuals listed under the Contact Information.



Typical laydown yard

## CONTACT INFORMATION

**APS Project Manager,  
Ricky Hernandez**

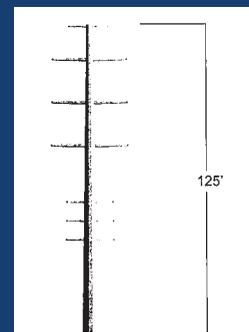
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### *Sun Valley – Trilby Wash – Palm Valley Quick Facts:*

- 230kV transmission line
- 32 miles connecting from Palm Valley Substation to Trilby Wash Substation then to Sun Valley Substation
- Monopoles measuring approximately 125 feet tall



Monopole

