



P.O. Box 53999  
Phoenix, AZ 85072

January 2, 2018

Dear APS customer, property owner and/or community leader,

As part of our ongoing efforts to ensure reliable electric service for our customers, APS will be installing a power line in your area. Announced in April 2016, this project is known as the Altadena to Cactus 69,000 volt (69 kV) power line. The construction of this line is vital to ensuring reliable electric service for Scottsdale customers. We want to keep you informed about this project because you live, work and/or own property in the area.

The main aspects of the project are listed below for easy reference with the most current information included first:

1. **Timeline: The installation of new wires along Shea Blvd will start on Sunday, January 7, 2018.**
  - a. In October 2017, we completed the first phase of construction, which included the installation of new poles and wires along Frank Lloyd Wright Blvd.
  - b. The second phase of construction will take place from January-June 2018 when new wires and related equipment will be attached to the existing poles along Shea Blvd.
  - c. The entire power line is scheduled to be energized by summer 2018.
  - d. Once all phases of construction are completed safely, we will begin replacing trees and other vegetation.
  
2. **Work Schedule: In order to safely perform this construction, the wire related work will take place from 8pm to 5am, Sunday through Thursday nights.**
  - a. We are working closely with the City of Scottsdale to reduce the impact to Shea Blvd, however lane restrictions are necessary to accommodate the large equipment required.
  - b. Lane restrictions will start at 8 p.m. each evening and will reopen by 5 a.m.
  - c. In most cases, the lane restrictions will include the two east bound lanes from 92<sup>nd</sup> St to 118<sup>th</sup> St in half-mile increments.
  - d. From west of 90<sup>th</sup> St to 92<sup>nd</sup> St, we will only restrict the southern-most east bound lane in front of Honor Health Scottsdale-Shea hospital.
  - e. In late Spring 2018, APS will need to trim and/or remove trees under the power line before the new facilities can be energized. The vegetation management work will require a single east bound lane restriction during day-time hours. An updated construction advisory will be distributed prior to this work.

- f. We will avoid scheduling any work on major holidays or when there are major events in the area.
3. *Location:* This project connects the Altadena Substation (located north of Cholla Park at the southwest corner of E. Altadena Ave. and Frank Lloyd Wright Blvd.) to the Cactus Substation (northeast corner of 90<sup>th</sup> St & Shea Blvd.)
  - a. The route for this line was selected after an 18-month public siting process that evaluated land availability and environmental, engineering, regulatory and cost impacts. Public outreach was an important part of the process and included two informational open houses.
  - b. The final route was communicated to the public in April 2016. More project information is available at [www.aps.com/siting](http://www.aps.com/siting) (click on "Completed Siting Projects" > "Sub-Transmission (69 kV)" for this project).
4. *Scope:* The selected route will place new conductors (wires) on the existing 230,000 volt (230 kV) poles on the south side of Shea Blvd. between 90<sup>th</sup> St. and the existing utility corridor at approximately 116<sup>th</sup> St.
  - a. Just east of 90<sup>th</sup> St., the new lines will cross north of Shea Blvd. and enter the Cactus Substation.
  - b. At approximately 116<sup>th</sup> St., the new power line continues north across Shea Blvd. replacing the existing 69 kV wooden poles with new steel poles to connect with the Altadena Substation.
5. *Vegetation:* APS will need to trim and remove trees, cacti and other vegetation in order to maintain safe operating clearances, ensure future reliability, and complete construction activities. We will coordinate with property owners on this aspect of our work.
6. *Safety:* We ask that you proceed with caution through construction areas and help us maintain a safe work environment for our customers, community members and employees.
7. *Electric Service:* We do not expect any planned or other power outages due to this construction.

We appreciate your patience while we complete this work to continue delivering safe, reliable power to Scottsdale. If you have questions or concerns about this project, please contact Kendra Lee, APS Program Manager, at (602) 371-7872 ([kendra.lee@aps.com](mailto:kendra.lee@aps.com)) or Rustyn Sherer, APS Community Affairs Manager, at (602) 250-3684 ([rustyn.sherer@aps.com](mailto:rustyn.sherer@aps.com)).

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*For questions about unplanned outages, billing or other APS-related matters, please call our Customer Care Center at 602-371-7171 or visit us online at [www.aps.com](http://www.aps.com).*