



P.O. Box 53999  
Phoenix, AZ 85072

April 7, 2020

Dear APS Customer,

The City of Peoria has experienced significant growth over the past few years, with considerable investment and development on the horizon. We work closely with the communities we serve to ensure clean, affordable and reliable electricity to our customers and we are finalizing our plans to build a new substation in Peoria's Vistancia community, located near the intersection of Westland Rd and El Mirage Rd. The main aspects of the project are listed below for easy reference:

### **Substation Construction**

- Substations are located where we can acquire a large enough area to build and safely maintain them, connect them to existing power lines and be in close proximity to the customers they serve.
- The substation walls will be 10-foot stucco block and will be designed to be fairly similar in texture and color to the existing development in the area.
- The substation transformers will convert 69,000 volts (69kV) to 12,000 volts (12kV), which is the voltage used to serve homes and businesses in your neighborhood.
- Landscaping will be in accordance with the City of Peoria's permitting requirements and will blend in with the area's existing vegetation.
- Substations are not high-traffic or high-noise facilities. Once the substation is fully operational, our personnel will typically visit the site on a monthly basis to perform maintenance and operations activities.
- These photos provide an example of a substation we recently built in the Anthem community:



## **Power Line Construction**

- The new 69kV power lines will connect to our existing grid located near the west side of Highway 303, and follow the Central Arizona Project canal west to the substation site.
- These lines will be installed on steel poles approximately 65-85 feet tall.
- The final route and project information was communicated to the public in February 2019. More project information is available at [www.aps.com/siting](http://www.aps.com/siting) (click on "Completed Siting Projects" and go to the section titled "North Peoria 69kV")
- In addition to the 69kV infrastructure, new 12kV underground power lines will be installed to provide electricity to homes in the area.
- Please review the aerial view/map included with this mailing.

## **Project Overview**

- The 69kV overhead power line construction is currently scheduled to begin in November 2020 with 12kV underground power line construction to start in January 2021.
- Substation construction is scheduled to start in July 2021.
- While portions of the project will be completed in phases, the entire project is scheduled to be fully energized by October 2021.
- Prior to construction, we will distribute an updated outreach letter advising customers of our current schedules, road restrictions, etc. We will make every effort to keep you informed of our progress.

Please don't hesitate to contact Clarissa Sorden, Project Coordinator, at 602-371-7930 ([clarissa.sorden@aps.com](mailto:clarissa.sorden@aps.com)) or Kendra Lee, Government Affairs Liaison, at 602-371-7872 ([kendra.lee@aps.com](mailto:kendra.lee@aps.com)) with any questions or concerns regarding this project. For questions about our service, please contact our APS Customer Care Center at 602-371-7171 or visit us on the web at [aps.com](http://aps.com).