



P.O. Box 53999  
Phoenix, AZ 85072

October 4, 2019

Dear APS Customer,

In order to meet the energy needs of our customers, APS has plans to build a new substation in the Town of Clarkdale. The 2.3 acre site is located approximately 540 feet off the intersection of AZ State Route 89A, Cement Plant Rd and Clarkdale Pkwy. When planning for Arizona's energy infrastructure, we look several years into the future to ensure our customers always have the reliable energy they have come to expect from their power provider; building substations like this is a critical part of the overall electric grid.

On August 13, 2019, the Town of Clarkdale approved the rezoning of the property from "R1" (Residential with Neighborhood Commercial) to "C" (Commercial) and also approved the Use Permit, granting the Site use as a substation. **Our next step in the substation's permitting process will be a presentation and approval to the Town of Clarkdale Design Review Board (DRB) on October 14, 2019 at 6:30 pm. The DRB will meet at the Clark Memorial Clubhouse - Men's Lounge, 19 N. 9<sup>th</sup> Street, Clarkdale AZ 86324.** This meeting will allow the Design Review Board to take input on the color and style of the substation wall and aesthetics.

Following review & approval by the DRB, the APS team will continue to keep our Clarkdale customers informed of our progress. We plan to start construction by June 2020 and be complete by June 2021.

#### **Clarkdale Substation Overview**

- Substations are located where we can secure a large enough area to build and safely maintain them, connect them to existing APS power lines and be in close proximity to the customers they serve.
- An electrical substation is a walled-in facility containing switches, transformers and other electrical equipment and supporting structures.
- The APS Clarkdale Substation transformers will convert 69,000 volts (69 kV) to 12,000 volts (12 kV), which is the voltage used to serve homes and businesses in your neighborhood.
- The substation will be connected by overhead 69 kV power lines to the existing electrical grid.
- Underground 12 kV power lines directly out of the substation will serve customers in the area.
- The attached site plan exhibits depict the configuration of the site, along with our proposed materials for the design of the masonry walls, architectural elements and landscaping.
- In order to reduce visibility of the electrical equipment, the Clarkdale Substation will be constructed with 12 ft walls and the site will be excavated by an additional four feet below the existing terrain.
- Plentiful onsite vegetation will also provide ample visual barriers of the substation from adjacent properties. In order to provide year round screening, at least 50% of the vegetation planted will be evergreen trees.
- We will maintain access to the existing social footpath which is located within the ADOT right of way.
- The property driveway will be a joint access driveway, shared with the Verde Valley Fire District.
- Substations are not high-traffic or high-noise facilities. Once the substation is fully operational, APS personnel will typically visit the site on a monthly basis to perform maintenance and operations activities.
- We've included a rendering of the site to show the view from AZ Highway 89A as you enter Clarkdale from Jerome.



We will make every effort to keep you informed about the progress. Please contact Darla DeVille, APS Community Affairs Manager at 928-443-6614 ([darla.deville@aps.com](mailto:darla.deville@aps.com)) or Kendra Lee, APS Government Affairs Liaison at 602-371-7872 ([kendra.lee@aps.com](mailto:kendra.lee@aps.com)) with any questions or concerns about this project.

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*For any questions related to unplanned outages, billing or other APS-related matters, please call our APS Customer Care Center at 602-371-7171 (1-800-253-9405) or visit us on the web at [aps.com](http://aps.com).*