

Power Line Project Concludes

After analyzing a variety of routes for needed electrical facilities in the area just north of Casa Grande, APS has selected the final route for a new 69 kilovolt (kV) power line. The new power line will enhance service reliability to existing customers and accommodate expected growth in the area.

The route siting and selection process began last February with an inventory of existing and planned land uses. A total of approximately 38 miles of alternative route corridors were identified largely by maximizing linear siting opportunities, such as following existing roadways and power line corridors.

An initial newsletter to introduce the project to potentially interested parties was distributed in May, and a public open house was held in early June. Twenty people attended this meeting and provided input on issues or concerns related to the alternatives. Additional input was received from the newsletter comment forms and the project web site,

<http://siting.apsc.com>. Throughout June and July, land use and visual assessments of the alternatives were conducted by EPG, an environmental consulting firm. The final route selection was based on the results of these studies, as well as system and engineering requirements for the power line. In addition, input from the public, city, and county officials helped make the selection.

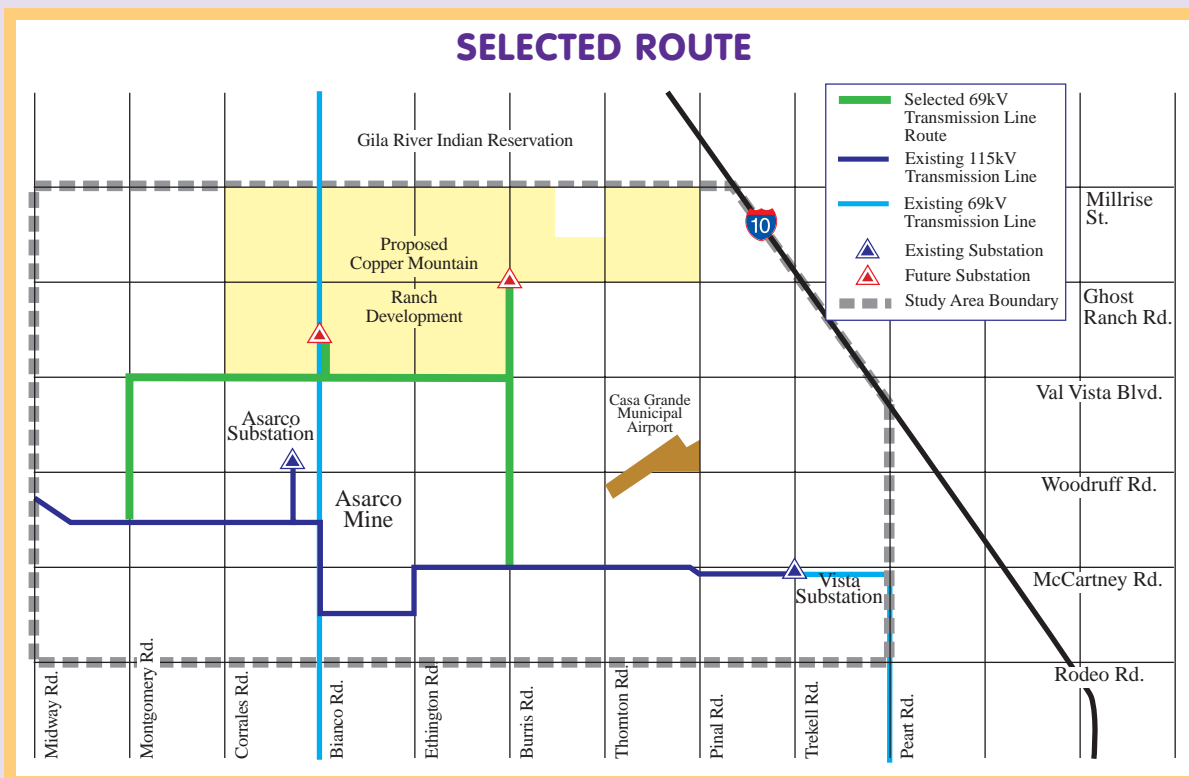
Final Route Selected

The proposed 69kV power line will be constructed of brown or dulled, galvanized steel poles that will stand approximately 55 feet tall. The selected route totals approximately 9 miles, and is illustrated on the map below. Phase 1 of the project includes the 3 miles of power line to be located along the Burriss Road alignment. It will connect an existing 115kV line and a proposed substation, near Burriss and Ghost Ranch roads. The substation will be constructed as growth develops in the area. Construction of this portion of the project is anticipated to occur in 2002.

Phase 2 of the project includes the remaining 6 miles of power line. The route is located on the north side of Val Vista between the Burriss and Montgomery road alignments, and for approximately 1.5 miles along the Montgomery Road alignment. It will be located adjacent to an existing 69kV power line and connect to a second future substation to be located approximately 1/2 mile north of the intersection of Val Vista and Bianco roads. Construction of this portion of the project may occur concurrent with Phase 1 or be deferred based on customer demand.

Overall, the final route minimizes impacts to existing residences, follows existing and planned roadways, and achieves the goal of a more reliable electrical system.

APS will continue to work with local community leaders and landowners through the power line construction process. For more information please contact Daniel Froetscher, 520-421-8340, or Terry Billingsley 520-421-8335, or e-mail us via the project website at <http://siting.apsc.com>.



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