

## Scottsdale City Council approves Granite Reef Substation

June 5, 2008

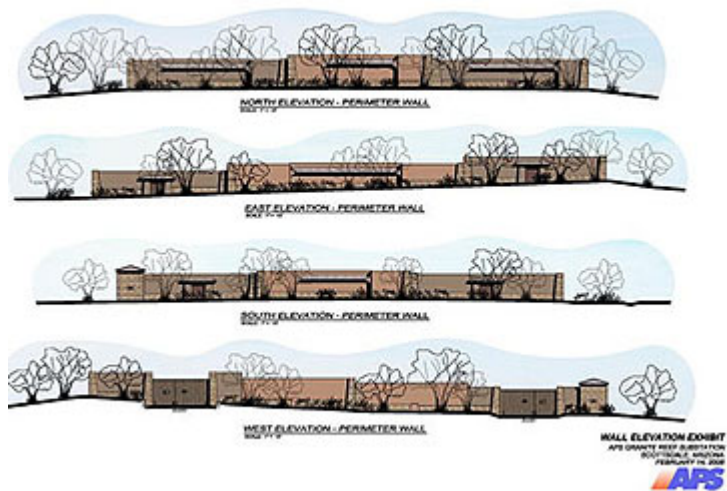
Tuesday night, the Scottsdale City Council voted 6-1 to approve the APS Granite Reef 69kilovolt substation, located near the Grayhawk community, east of Scottsdale Rd. near 76th Street.

With significant residential and commercial developments planned for the area, including a hospital, existing electrical facilities in north Scottsdale are nearing capacity. The new substation will ensure reliable service to the area.

The vote concluded a four year process for APS. Much of that time was spent working to find a suitable location center to the area's load growth. APS purchased the three-acre parcel – the only available for a substation – from the Arizona State Land Department in September.

APS worked closely with concerned neighborhood groups and architectural review boards for more than a year to help residents understand the negligible impact and to ensure the substation would be as inconspicuous as possible.

The substation will feature architecturally-designed walls which blend with Grayhawk's look and feel (*as conveyed in the graphic to the right*). It also will be surrounded by two acres of desert landscape, including tall native trees. All power lines in and out of the substation will be underground.



In addition, the equipment will be lowered four feet below grade to ensure it cannot be seen – even from the second stories of nearby buildings.

“Through the city’s public outreach process, we established a collaborative effort regarding the wall concept. Our team worked hard to create a design that works for everyone,” said **Rob Haneline**, Construction Project Planner, Transmission Construction Projects.

APS’ approach was lauded by homeowner groups and city government.

“Kudos to APS on the design of this substation. They have been as sensitive as possible and minimized impact to the neighborhood. Very impressive,” said Mayor Mary Manross at the Council meeting.

Construction on the Granite Reef substation is scheduled to begin this summer.