

West Valley-North Power Line and Substation Project

July 2004 • Issue 2

APS Narrows Number of Line Routes and Substation Sites

After months of environmental and technical analysis, as well as public input, APS has identified 10 system options that will be carried forward into the next phase of the West Valley-North Power Line and Substation Project.

URS, a consulting firm hired by APS to assist in the project, has completed an environmental analysis on each of the previous family of routes. These were first shown to the public in February 2004, and were the focus of a February 27 public open house, as well as jurisdictional, community and landowner meetings. Additional input has been received through the project Web site, the telephone information line, numerous one-to-one meetings, as well as a community meeting in Sun City Grand.

In addition to the environmental analysis and public input, representatives from APS' internal departments have completed their respective analysis on the routes and substation sites to ensure the routes being carried forward meet APS' electrical and system planning needs.

Environmental Study Results

The environmental analysis on each potential power line and substation sites — one of the bases for carrying system options forward — included a review of human, natural and cultural resources throughout the project area. To determine environmental compatibility, the following were studied in detail:

- Existing and future land uses
- Existing and future landscape, scenery, aesthetics and viewing conditions
- Historic/archaeological sites
- Biological resources, including sensitive vegetation and wildlife.

The environmental analysis also included consultation with several regulatory agencies and jurisdictions, including the Arizona State Land Department, Luke Air Force Base, Arizona Game and Fish Department, State Historic Preservation Office, City of Surprise, Town of Buckeye and Maricopa County.

The routes and substation sites shown on the inside page are being carried into the next phase of the siting process. They all were found to be environmentally compatible and meet APS' technical requirements.

In This Issue

- Power line routes and substation sites narrowed down
- How routes/sites were selected for further consideration
- APS map shows facilities to be taken forward
- Opportunities for public input
- Project schedule
- Public open house schedules

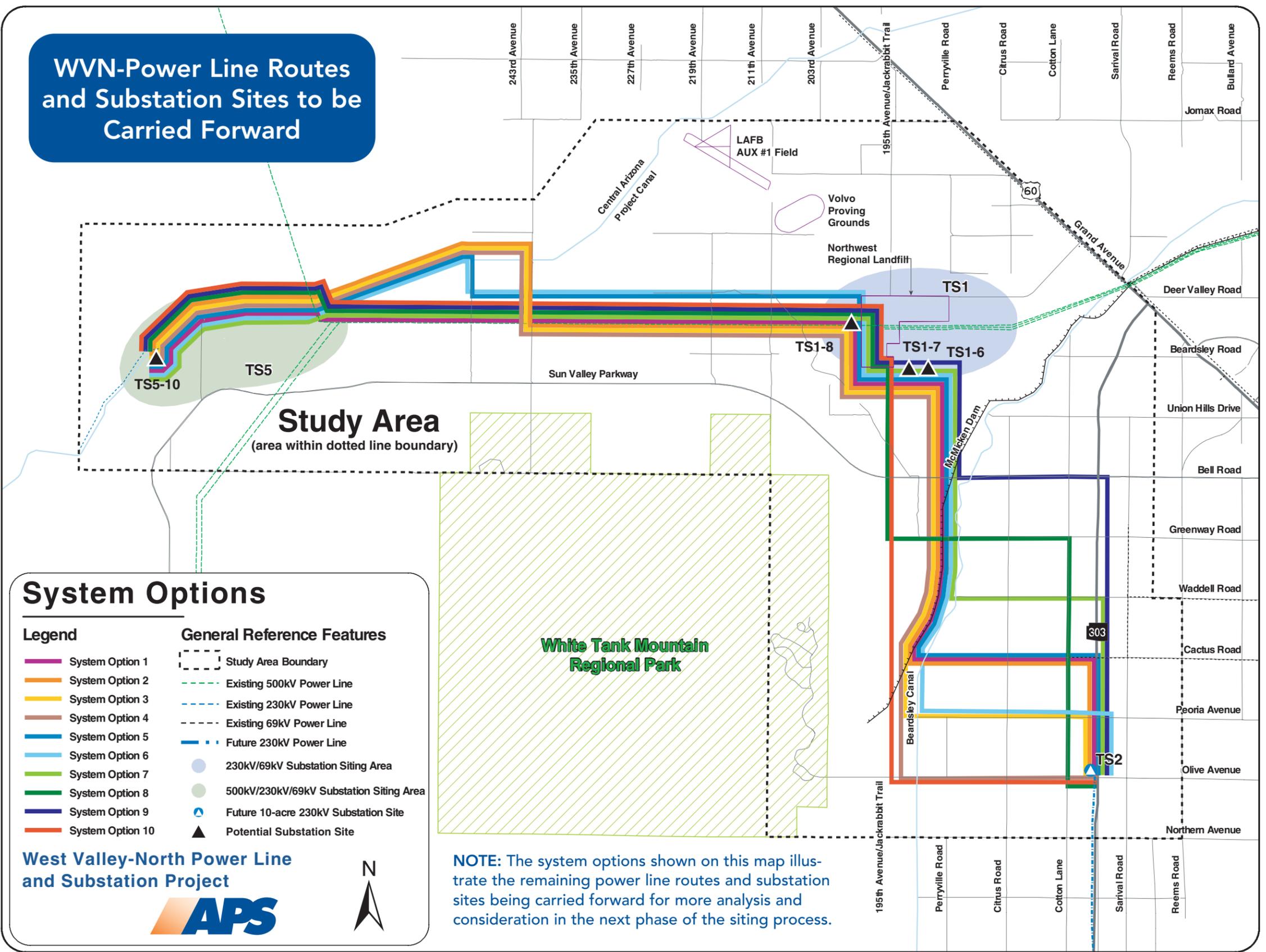


APS

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For More Information, Visit the Project Web Site at <http://siting.apsc.com> or call 602-648-2307

WVN-Power Line Routes and Substation Sites to be Carried Forward



System Options

Legend	General Reference Features
System Option 1	Study Area Boundary
System Option 2	Existing 500kV Power Line
System Option 3	Existing 230kV Power Line
System Option 4	Existing 69kV Power Line
System Option 5	Future 230kV Power Line
System Option 6	230kV/69kV Substation Siting Area
System Option 7	500kV/230kV/69kV Substation Siting Area
System Option 8	Future 10-acre 230kV Substation Site
System Option 9	Potential Substation Site
System Option 10	

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NOTE: The system options shown on this map illustrate the remaining power line routes and substation sites being carried forward for more analysis and consideration in the next phase of the siting process.

System Options Notes

- All system options begin at the intersection of Olive Avenue and the 303.
- System options 1 through 7 all follow a portion of the Beardsley Canal/McMicken Dam corridor.
- As the system options go west, options 5 and 6 follow the Deer Valley Road alignment.
- System options 1 through 4 and 7 through 10 follow the existing 500 kV power line corridor.
- Options 2,3,4,5 and 6 all exit the existing 500 kV corridor and go north to the Central Arizona Project (CAP) Canal.
- All system options come together at the northeast corner of the TS-5 substation siting "bubble" and follow the CAP to the TS-5-10 substation area.

Project Schedule

APS is soliciting public input on the remaining 10 system options and substation locations for the next two months. During this time, URS and APS will update the current information and refine its data on the remaining facilities. APS expects the public siting portion of the project, and a final siting report from URS, to be completed by early fall 2004. APS then will begin compiling the necessary information for a Certificate of Environmental Compatibility (CEC) application to be filed with the Arizona Corporation Commission (ACC) in the fourth quarter of 2004. The application will include alternative routes for consideration by the Arizona Power Plant and Transmission Line Siting Committee. The Committee is responsible for making recommendations to the ACC, which issues a final decision on the project. All hearings before the Siting Committee and the ACC are open to the public.



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**IMPORTANT INFORMATION
FOR PROPERTY OWNERS**

APS West Valley-North Power Line and Substation Project

Please attend the upcoming

Public Information Open Houses

Thursday, July 29, 2004
3 p.m. to 5 p.m.

Sonoran Plaza Ballroom
Sun City Grand
19753 N. Remington Drive
Surprise, AZ 85374

Friday, July 30, 2004
6 p.m. to 8 p.m.

Cafeteria
Ashton Ranch Elementary School
14898 W. Acoma Drive
Surprise, AZ 85379

If you are unable to attend the open house, please visit our web site at
<http://siting.apsc.com> or call (602) 648-2307 to learn more about the project.