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7500 North Dreamy Draw Drive  
Suite 145  
Phoenix, Arizona 85020

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# Wickenburg 69kV Transmission Line Siting Project

Volume 1



September 2000

## Introduction

APS plans to replace a portion of the Surprise to Wickenburg 69,000-volt (69kV) transmission line to increase reliability and support future demand for electricity in the Wickenburg area. The current 69kV electrical system serving Wickenburg is aging and is susceptible to outages due to severe weather (e.g., wind and lightning strikes). A new 69kV transmission line segment will provide for future growth as well as enhance service reliability to the community.

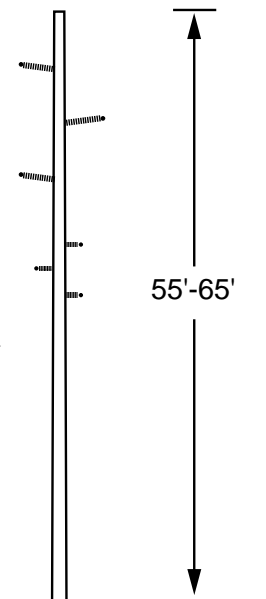
URS, an environmental consulting firm, will assist APS to determine the location of the new 69kV transmission line section by conducting environmental studies and collecting public comments. Community input is an integral component of this project and APS will seek public comments throughout the next several months until a final route has been identified.

This is the first of three project newsletters and is intended to introduce the project to the community, encourage public participation, and announce the first public open house meeting. The open house meeting will occur on October 5, 2000 from 5:30 - 7:30 p.m. at the Wickenburg Community Center Auditorium.

## Project Background

Three existing 69kV transmission lines serve the Wickenburg area (see project map). The first line starts at the Surprise Substation (near the town of Surprise) and follows US Highway 60 north to Wickenburg and ties into the existing Wickenburg Substation (on the north side of town along US Highway 93). A second line connects into the north/northeast Prescott system. Finally, a third line connects to the Aguila system, west of Wickenburg. Recently, older sections of the 69kV transmission line connecting Surprise and Aguila to Wickenburg were rebuilt to increase capacity and improve the overall reliability.

The proposed replacement 69kV transmission line will connect from the existing 69kV transmission line adjacent to US Highway 60, located on the south side of Wickenburg, to the future Flying E Substation site located on the west side of Wickenburg along US Highway 60. This line section will replace portions of the aging, existing line.



Single-Circuit 69kV Line with 12kV Underbuild Steel Pole Structure.

## APS OFFICIAL NOTICE



The community is invited to attend a  
**PUBLIC OPEN HOUSE MEETING**  
to introduce the  
**APS Transmission Line Siting Project**

### Please attend the meeting on:

Date: **October 5 5:30 p.m. – 7:30 p.m.**

Where: **Wickenburg Community Center Auditorium**

Address: **160 N. Valentine Wickenburg, AZ**

**Your input is important to us!**

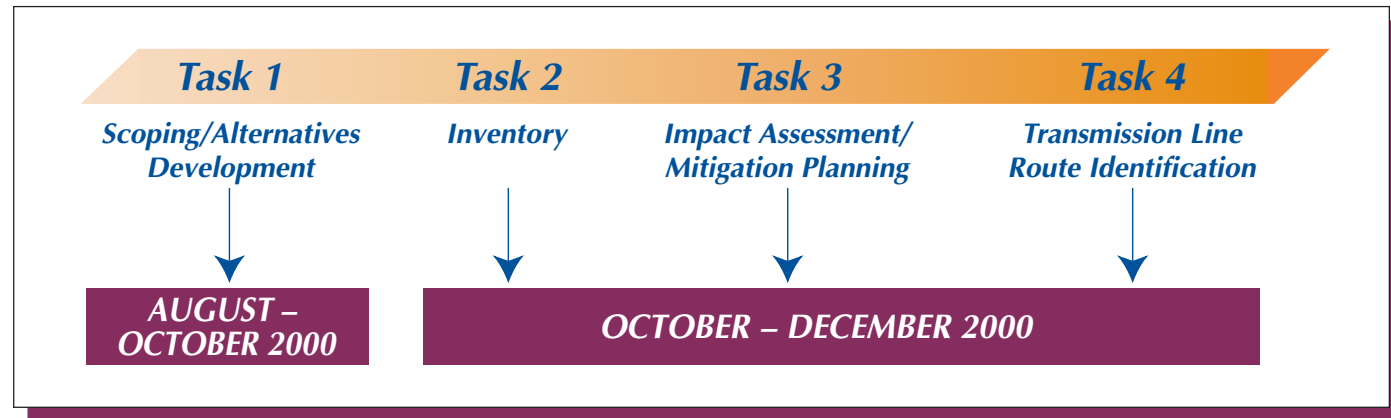


## Public Open House

on October 5... Details on back...

# About the Planning Process

The planning process will occur over the next several months and will consist of four tasks, as indicated in the following diagram. Environmental studies will analyze cultural, biological, land use, and visual resources.



### Newsletters:

There will be three project newsletters distributed over the next several months. The newsletters will keep you up to date on the project and will announce the public open house meetings. Additionally, the newsletters will have comment forms, so you can mail in any comments or questions regarding the project.

### Contact us:

Call a toll-free telephone number (800-761-8096) or access the APS Facility Siting

Web Page (<http://siting.apsc.com/wickenburg/wickenburg.asp>).

The telephone information line and the Wickenburg 69kV web page will have project information and will allow you to ask questions and leave comments. You will receive a response to your questions usually within 24 hours (Monday through Friday).

### Public Open House...

**Important Information on back!**

### ✓ Task 1:

Identify possible issues and concerns and develop preliminary transmission line route alternatives. Conduct first public open house meeting.

### ✓ Task 2:

Collect environmental data for preliminary transmission line route alternatives.

### ✓ Task 3:

Perform an environmental analysis and recommend ways to reduce potential impacts.

### ✓ Task 4:

Identify preferred route to be constructed. Conduct second public open house meeting.

## Public Participation

There are several opportunities for the community to participate in the planning process.

### Open Houses:

Two public open house meetings are planned. The first open house will occur on October 5 from 5:30 to 7:30 p.m. at the Wickenburg Community Center Auditorium. This first meeting will give the community an opportunity to discuss and comment on preliminary transmission line route alternatives. The second meeting will be held later in the fall to discuss and seek comments on the environmental analysis and preferred transmission line route. The meetings will be informal, with display boards around the room and staff available to answer questions regarding the project.

