



Mail Station 3293  
P.O. Box 53933, Phoenix, AZ 85072

Presorted  
Standard Mail  
US Postage Paid  
Phoenix, AZ.  
Permit No. 90

**IMPORTANT! NEW POWER LINES COMING TO  
YOUR AREA**

## THREE RIVERS 230kV POWER LINE PROJECT

### Public Information Open House

#### Open House - Avondale

Wednesday, February 19, 2020  
5:00-7:00 p.m.

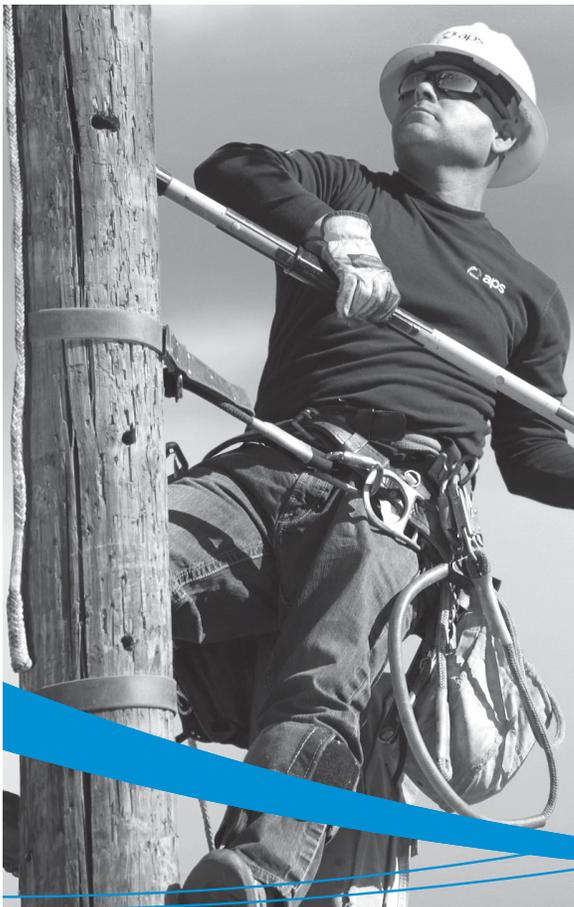
Collier Elementary School  
350 S. 118th Avenue  
Avondale, AZ 85323

#### Open House - Goodyear

Thursday, February 20, 2020  
5:00-7:00 p.m.

Centerra Mirage Stem Academy  
15151 W. Centerra Drive  
Goodyear, AZ 85338

Please visit our project website at [aps.com/siting](https://aps.com/siting)



# THREE RIVERS 230kV POWER LINE PROJECT

February 2020

The greater Phoenix region has emerged as one of the top markets in the western United States for attracting high-tech industries, including data center companies. The west valley, in particular, is benefiting from economic development activity that will bring jobs and revenue to the area. Arizona Public Service (APS) is dedicated to providing safe and reliable electric service to support this growth.

With the arrival of these high-tech companies, and the load demand they bring, comes a need for new 230 kilovolt (kV) power lines and a substation in the area to serve a new data center customer. APS has begun studies to determine appropriate routes for two separate power lines that will connect the new Three Rivers Substation (located on the west side of South Bullard Avenue, approximately one-half mile south of West Van Buren Street in Goodyear) to existing power lines along the Agua Fria River (see Points "A" and "B" on the attached map). APS is working to identify locations for the new transmission lines that best meet the needs of the customer, the community, and regulatory agencies.

APS conducts a rigorous public process to site new transmission power line projects. This includes hiring an outside environmental consultant to study various factors such as cultural, biological and visual impacts, and to assist with the public outreach process. APS and the environmental consultant will study options for locating power lines, gather input from the community, and then identify a preferred route for the new lines.

At the conclusion of the environmental studies and the public process, APS will present the project to the Arizona Power Plant and Line Siting Committee (Committee). The Committee will hear the evidence from APS, the consultant and any stakeholders wishing to participate in the siting process. This hearing is open to the public, and there will be time available for public comments. If the Committee approves the proposal, they will issue a Certificate of Environmental Compatibility (CEC) that is then submitted to the Arizona Corporation Commission (ACC) for final approval.



## WHAT

To support growth, APS has begun studies to determine appropriate locations for new 230kV power lines, including structures/poles approximately 115-195 feet tall, placed in new or existing rights-of-way or easements up to 120 feet in width.



## WHY

New electrical infrastructure is needed to provide safe and reliable electric service to a new data center customer, and support overall growth in the west valley.



## WHERE

Routing for new power lines will start from an existing 230kV transmission line, located along the Agua Fria River (Point "A"), to the project site, located on the west side of South Bullard Avenue, approximately one-half mile south of West Van Buren Street, in Goodyear (Point "B").

For more information, please visit our website at [aps.com/siting](https://aps.com/siting)

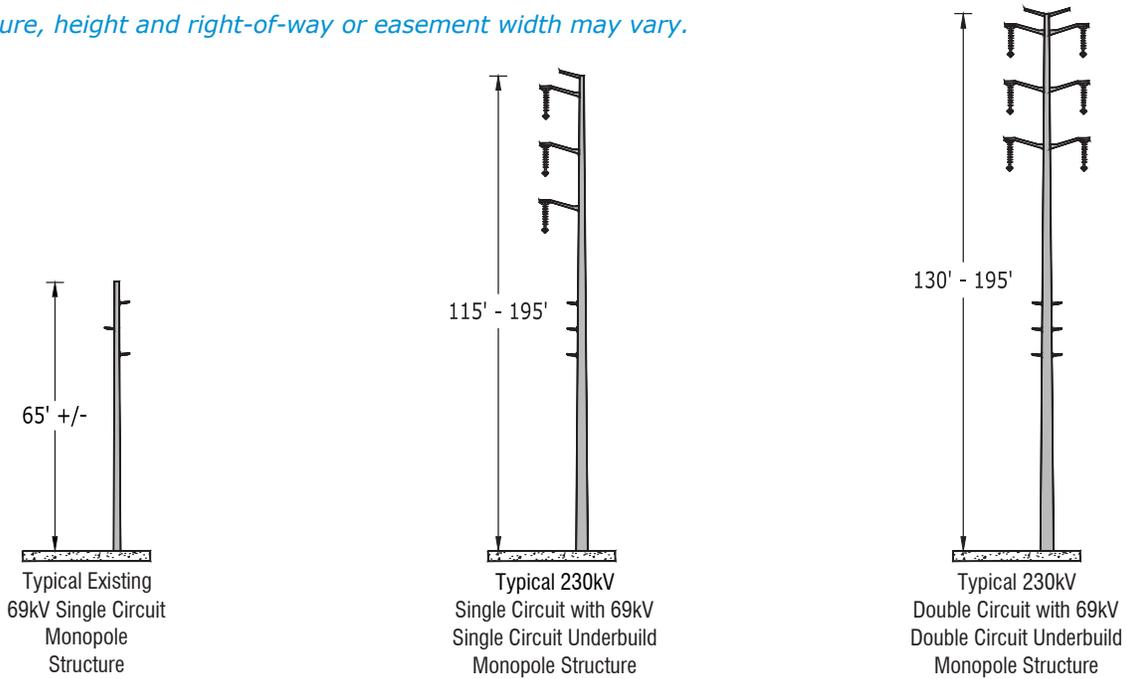
Para más información, por favor visite nuestra página de internet [aps.com/es-mx/siting](https://aps.com/es-mx/siting)



## PROJECT FEATURES\*

Monopole (single pole) structures are typically used for new 230kV transmission lines, but may include a variety of steel structure types, ranging in height from approximately 115 feet tall to a maximum height of 195 feet depending on routing, terrain and crossing of existing structures, including elevated roads and other power lines. The typical rights-of-way or easements will be approximately 120 feet wide (60 feet each side of the structure). Any opportunity to utilize existing 69kV power line routes for the new 230kV structures will be considered.\*\*

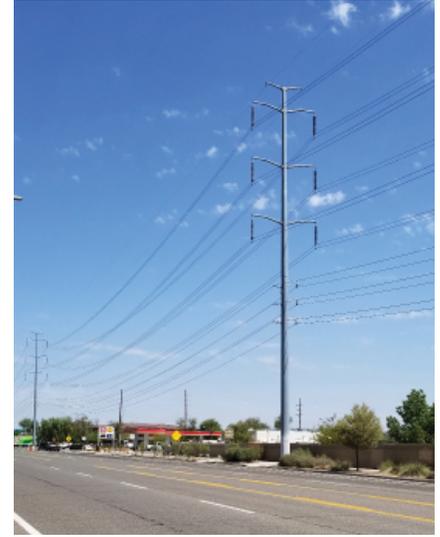
*\*Exact structure, height and right-of-way or easement width may vary.*



\*\*Existing 69kV line along the north side of Van Buren Street, east of Litchfield Road



230kV Single Circuit



230kV Double Circuit with 69kV  
Double Circuit Underbuild



## PUBLIC INPUT

An important component of our siting process is to receive input from residents, tenants, property owners and businesses within the study area. Members of the public and all interested parties are invited to join APS at one of the two open houses shown here, to learn more about the purpose and need for the project, the siting process and route alternatives. The same information will be shared at both open houses, and no formal presentation will be given, allowing everyone to attend at any time within the two-hour window. You will be able to speak one-on-one with team members, ask questions and provide your input.

APS welcomes your feedback for this project. To learn more, please visit the Three Rivers 230kV Power Line Project website at [aps.com/siting](http://aps.com/siting) and select "Power line siting projects", or scan the QR code below. Comments and questions may be submitted by clicking the comment form link on the project website, or by phone or email to:

### STEPHEN EICH

Siting Consultant

Project information phone number: 833 387 7518

[ThreeRiversSiting@aps.com](mailto:ThreeRiversSiting@aps.com)



APS Siting  
Projects Website

## PROJECT SCHEDULE



- Collect data
- Announce project
- Develop preliminary alternatives



- Hold 1st open house
- Continue public outreach
- Hold 2nd open house
- Narrow alternatives



- Develop and submit CEC application to ACC
- Hold public hearings with Committee and ACC
- Determine final routes



### Open House - Avondale

Wednesday, February 19, 2020

5:00-7:00 p.m.

Collier Elementary School

350 S. 118th Ave.

Avondale, AZ 85323

### Open House - Goodyear

Thursday, February 20, 2020

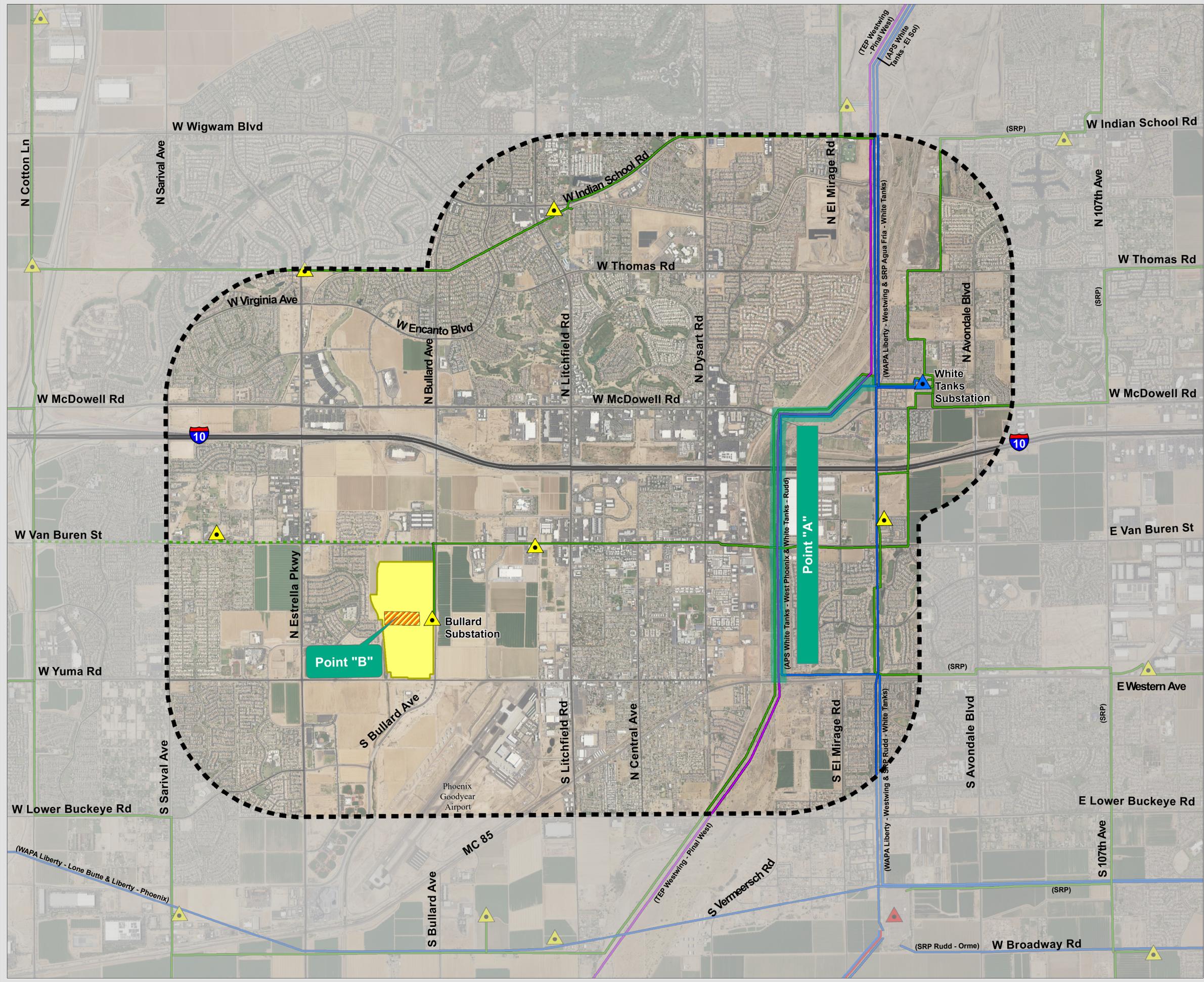
5:00-7:00 p.m.

Centerra Mirage Stem Academy

15151 W. Centerra Drive

Goodyear, AZ 85338

# Three Rivers Transmission Line Project (TS-16)



## Project Features

- Notice Area
- Data Center Site
- Point "A" - Existing 230kV Power Line Segment

## Planned Transmission Facilities

- Point "B" Planned Three Rivers 230kV Substation
- Existing Single-Circuit 69kV Line to be rebuilt as Double-Circuit 69kV Line

## Existing Transmission Facilities

- 69kV Substation
- 230kV Substation
- 500kV Substation
- 69kV Transmission Line
- 230kV Transmission Line
- 345kV Transmission Line
- 500kV Transmission Line



January 2020

