NORTH SCOTTSDALE 230KV ENHANCEMENT PROJECT

SEPTEMBER 2020

To improve reliability and increase the ability to serve new growth, we plan to expand the existing Downing 69,000 volt (69kV) Substation, located at 88th Street south of the Union Hills Road alignment, just east of the 101 Freeway in north Scottsdale, adding 230kV infrastructure to the substation. The expanded substation will interconnect with existing 230kV transmission lines adjacent to the substation to connect into the existing electrical system currently serving the area.

Expand the existing Downing 69kV Substation to accommodate new 230kV infrastructure, and connect to existing 230kV transmission lines adjacent to the existing Downing Substation.

Continuing growth in the north Scottsdale area requires another major source of electricity into the area. The expanded substation also will enhance reliability of the local electrical system.

The existing Downing Substation which is to be expanded is located at 88th Street south of the Union Hills Road alignment, just east of the 101 Freeway. The new 230kV interconnection will connect to the existing APS Ocotillo to Pinnacle Peak 230kV transmission line, adjacent to the existing Downing Substation.

PROJECT SCHEDULE

3RD QUARTER 2020

- Project Announcement
- Data Collection
- Stakeholder Engagement
- Virtual Open House

4TH QUARTER 2020

- Prepare and File CEC Application
- Continue Public and Stakeholder Outreach

1ST QUARTER 2021

- Arizona Power Plant and Transmission Line Siting Committee Hearings for CEC Application

** Certificate of Environmental Compatibility*

TYPICAL STRUCTURES*

We work hard to balance the energy needs of our customers while protecting the environment and natural beauty of the area.

The expanded Downing Substation will include additional structures and equipment inside of the perimeter wall, including framing structures, poles, transformers, switches, breakers and a control house. The interconnection line will include double-circuit 230kV steel monopoles and a double-circuit flat transition structure which will be no taller than existing adjacent structures.

**Exact structure, height and right-of-way width may vary*

PUBLIC INPUT

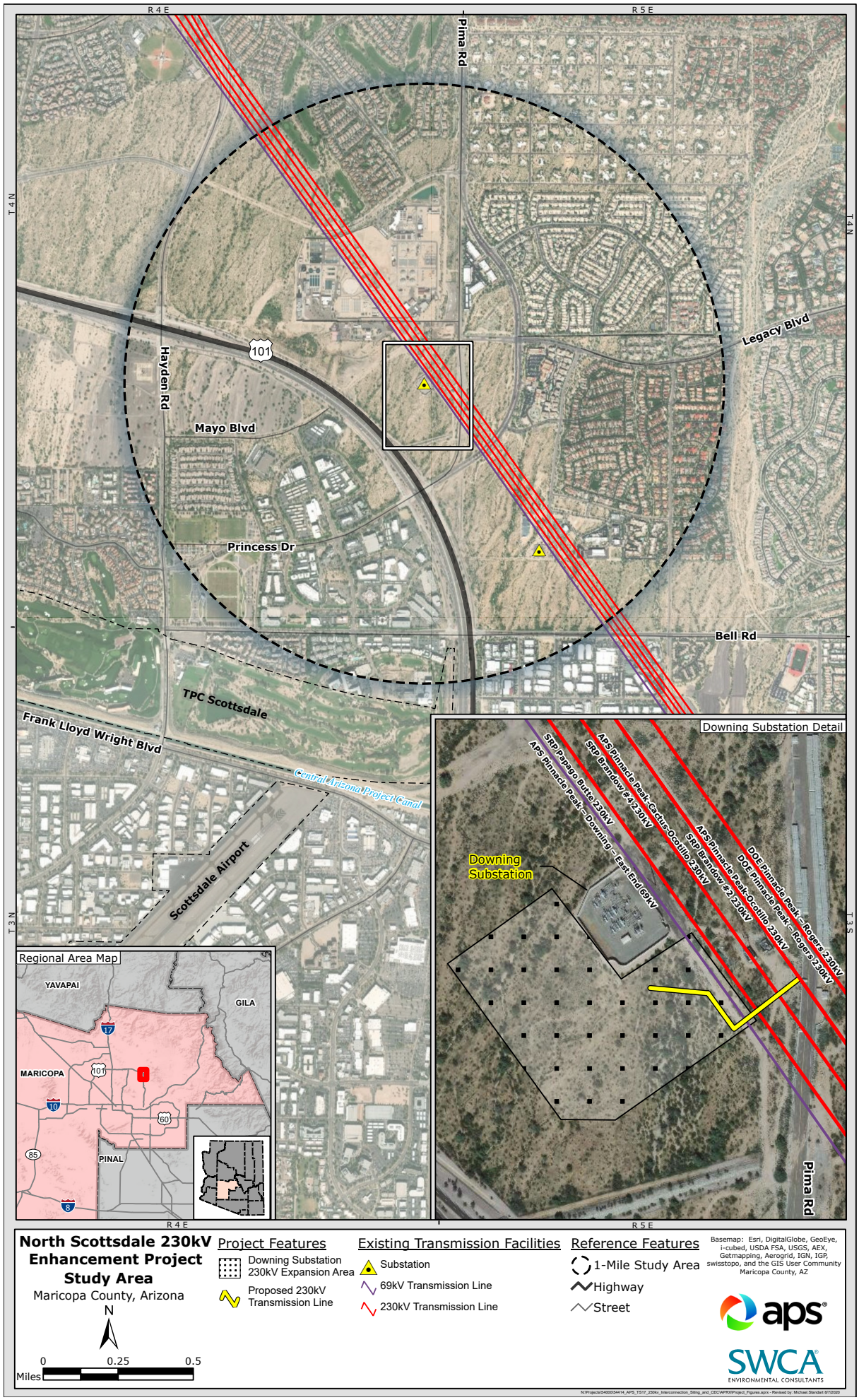
An important component of our siting process is to receive input from residents, tenants, property owners, businesses and recreational users within the study area. Members of the public and all interested parties are invited to visit our virtual open house at any time online at ns230kvopenhouse.com, to learn more about the purpose and need for the project and the siting process. You will be able to provide input and, if desired, request a call to speak with one of our subject matter experts. If you cannot access the site online, you can call or email a request for a hard copy of the open house materials to be mailed.

We welcome your feedback for this project. All comments must be submitted by September 27, 2020 to ensure its review and consideration in this process. To learn more, please visit the North Scottsdale 230kV Enhancement Project website at aps.com/ns230kvproject. Comments and questions may be submitted within the virtual open house, by clicking the comment form link on the project website, or by phone or email to:

KEVIN DUNCAN
Senior Siting Consultant
Project information phone number: 480.631.4163
ns230kvproject@aps.com

Public Information Virtual Open House

Launch Date: Monday, September 14, 2020
Attend Online: ns230kvopenhouse.com
Comment Period: Sept. 14 - Sept. 27, 2020



North Scottsdale 230kV Enhancement Project Study Area

Maricopa County, Arizona

aps

SWCA ENVIRONMENTAL CONSULTANTS

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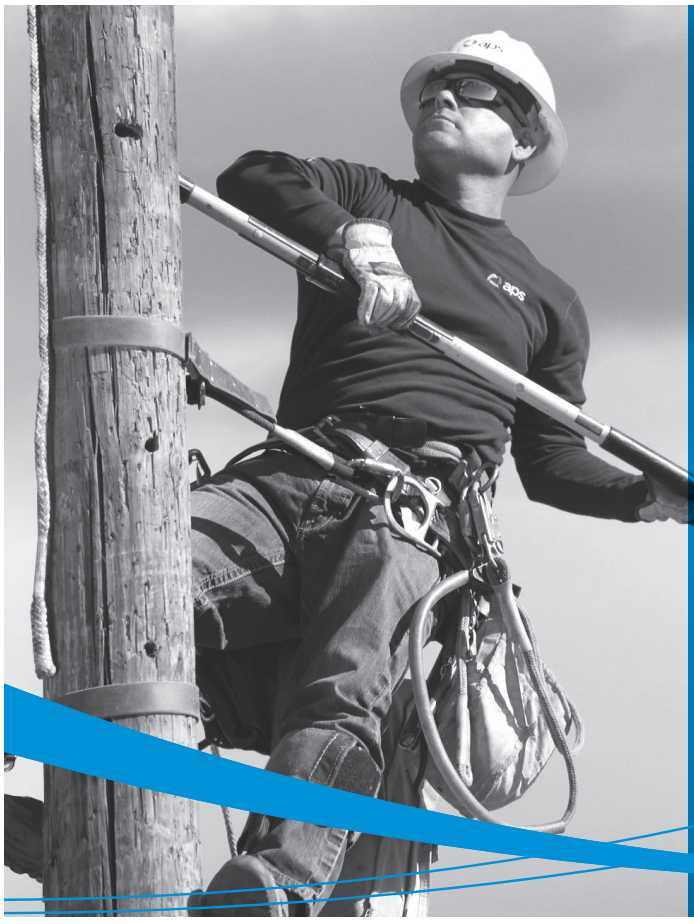
IMPORTANT:
NEW POWERLINE COMING TO YOUR AREA

CS#1904019



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