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IMPORTANT - NEW POWER LINES COMING TO YOUR AREA

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MERRILL TO COOLIDGE 69kV TRANSMISSION LINE PROJECT

March 2024

In September 2023, we announced the need for a new 69 kilovolt (69kV) transmission line in your area of Pinal County. The project is needed to meet the expanding energy needs of more people and businesses throughout the area and improve reliability.

The new line will be constructed from APS's existing Merrill Substation to the Coolidge Substation, a distance of approximately 8.5 miles. The new line will be constructed as a double circuit 69kV configuration (three wires per circuit) on steel monopoles with a 12kV underbuild.

We invited you to our public open houses on September 14, 2023, and December 7, 2023, to learn more about the project and provide input.

Route alternatives were evaluated and compared based on several factors including, environmental, engineering, construction, land acquisition and more. The input we received from the public has been incorporated into our evaluations to help us identify a route for the transmission line. Our studies have concluded, and we have selected a route to move forward with the permitting process (refer to the map).



MERRILL TO COOLIDGE 69kV TRANSMISSION LINE PROJECT

Route Selected for Permitting

Please visit our project website at aps.com/merrillcoolidge.




WHAT

We have selected a route to move forward with the permitting process for a new transmission line, approximately 65 feet tall, placed in new or existing rights-of-way up to 60 feet in width.



WHY

The new line will improve reliability and help ensure an adequate supply of power is available for your communities.



WHERE

The proposed route connects the Merrill Substation (south side of Merrill Ranch Pkwy. and east of North Felix Rd. in Florence) and the Coolidge Substation (north of Hwy. 87 and west of Arizona Blvd. in Coolidge) by following Hunt Hwy., North Christenson Rd., and North Arizona Blvd.

PROJECT SCHEDULE



- Route Selection
- Final Newsletter



- Permit Application Submissions
- Surveying and Easement Acquisition



- Construction
- Project Completion



ROUTE ALTERNATIVES EVALUATION

After evaluating the route alternatives and considering input from the public, APS selected this route because it minimized the number of properties crossed, is located near the fewest homes, and minimizes effects on environmental resources when compared to other routes.

TYPICAL STRUCTURES*

The new line will be built on steel, double-circuit (three wires per circuit) monopoles with 12kV underbuild. The span between poles will be approximately 250 to 350 feet (15 to 20 poles per mile). The transmission line will require a right of way or easement approximately 60 feet wide (30 feet on either side of the line) to safely construct, operate and maintain the line. The length of the line will be approximately 8.5 miles.

**Exact structure height and rights-of-way width may vary.*

NEXT STEPS

Construction is expected to begin in September 2025. This phase includes engineering and design, acquiring easements and rights of way, and final construction of the transmission line.

PUBLIC INPUT

Although the public siting process is now complete, comments or questions may be submitted to:

LUPE MARTINEZ

Siting Consultant

Project information phone number: (602) 812-5829 and (888) 687-2144

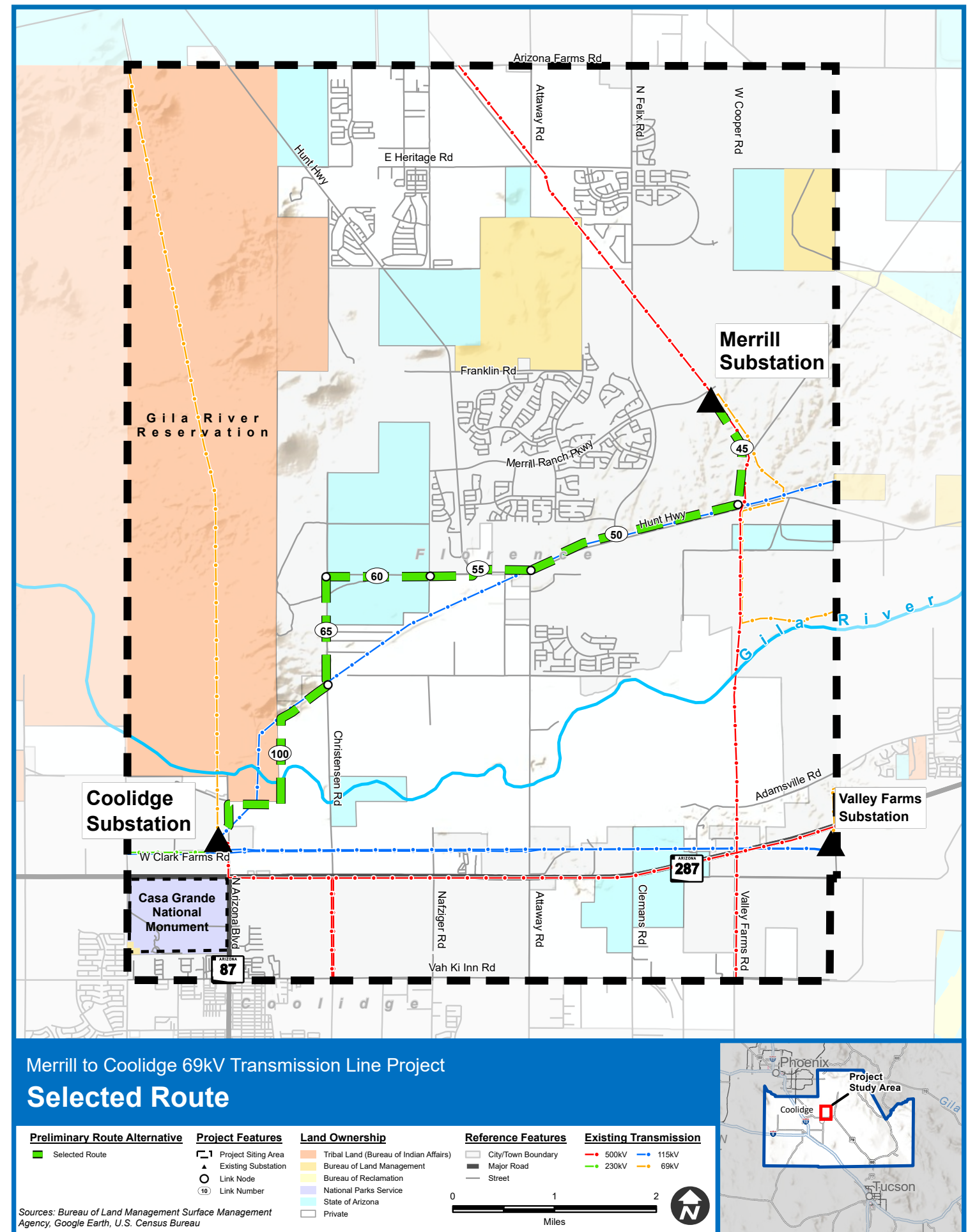
Project email: MerrilltoCoolidge@aps.com



Scan to visit aps.com/merrillcoolidge.



Typical 69kV Double-Circuit Monopole with 12kV Underbuild



Visit aps.com/merrillcoolidge for additional maps.