Welcome to the Bagdad 230kV Transmission Line Project Open House

aps®

BAGDAD 230KV TRANSMISSION LINE

Project Description

Arizona Public Service (APS) is proposing the Bagdad 230kV Transmission Line Project in Yavapai County, Arizona (Project). The new 230kV transmission line will connect a new substation approximately one mile east of the Town of Bagdad adjacent to the existing Willow Lake 115kV power line to the Western Area Power Administration's Mead to Perkins transmission line to the south. The transmission line will require a Certificate of Environmental Compatibility (CEC) from the Arizona Corporation Commission (ACC) to comply with environmental permitting requirements.

Project Components

- 14-mile long 230kV transmission line
- 500kV switchyard at the southern end of the line
- 2 substations at northern and southern terminus of the line

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CEC Process Overview

The ACC and Arizona Power Plant and Transmission Line Siting Committee (Committee) are the state permitting authorities for new transmission lines. After a public hearing, the Committee will approve or deny a CEC, and if approved, forward it to the ACC for final discussion and vote. APS must secure approval of this CEC to construct and operate the proposed 230kV transmission line.

The CEC process is as follows:

1. Identify project area
2. Conduct resource studies
3. Public open house to solicit comments and questions about the Project

(We are here!)

4. Preparation of CEC application – Anticipated September 2024
5. Line siting committee hearing – Anticipated October 2024
6. Arizona Corporation Commission decision - Anticipated November/December 2024
7. Project development and construction – Anticipated November 2024
8. Project in service – Anticipated 2027

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Resources Reviewed in the CEC

The CEC must consider the potential effects of the transmission line on physical, biological, and cultural resources in the area:

- Biological resources: wildlife and plant life
- Scenic areas, historic sites, and archaeological sites and structures
- Public recreation uses
- Noise emission levels and interference with communication signals
- Existing development plans
- Engineering feasibility and challenges
- Project costs and potential impacts on customer rates
- Public input

BAGDAD 230KV TRANSMISSION LINE

Opportunities for Public Comment

If you’re interested in learning more, or have questions or comments regarding the project, please visit our website or reach out to us using the contact information below:

Website: aps.com/bagdad

Phone: (520) 261-4390

Email: Bagdad230@aps.com

Additionally, we welcome your attendance at the in-person open house:

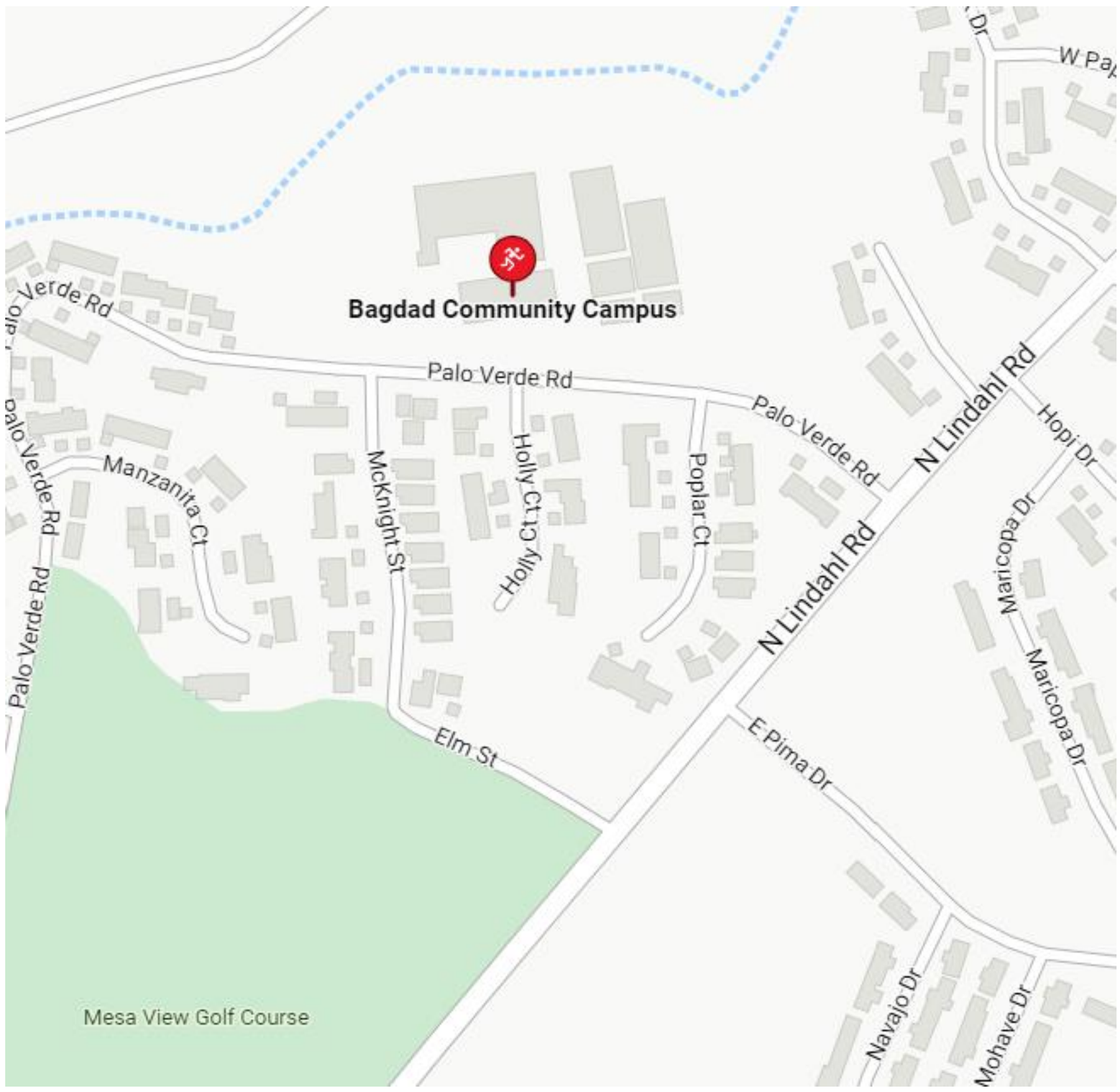
February 27, 2024 – 4:00-6:00pm

Bagdad Community Campus

Bozarth Meeting Room

700 Palo Verde Road

Bagdad, AZ 86321



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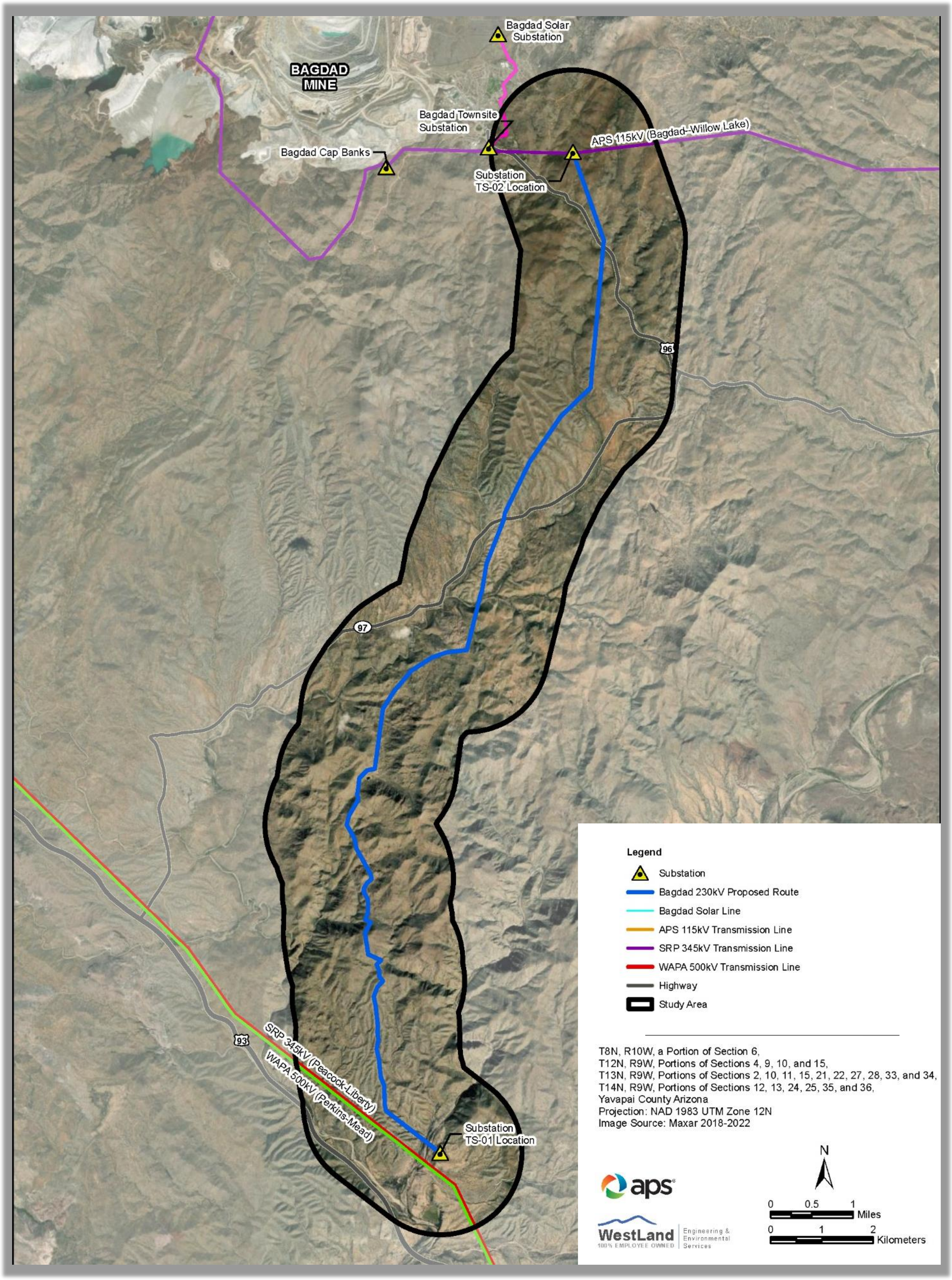
Project Area



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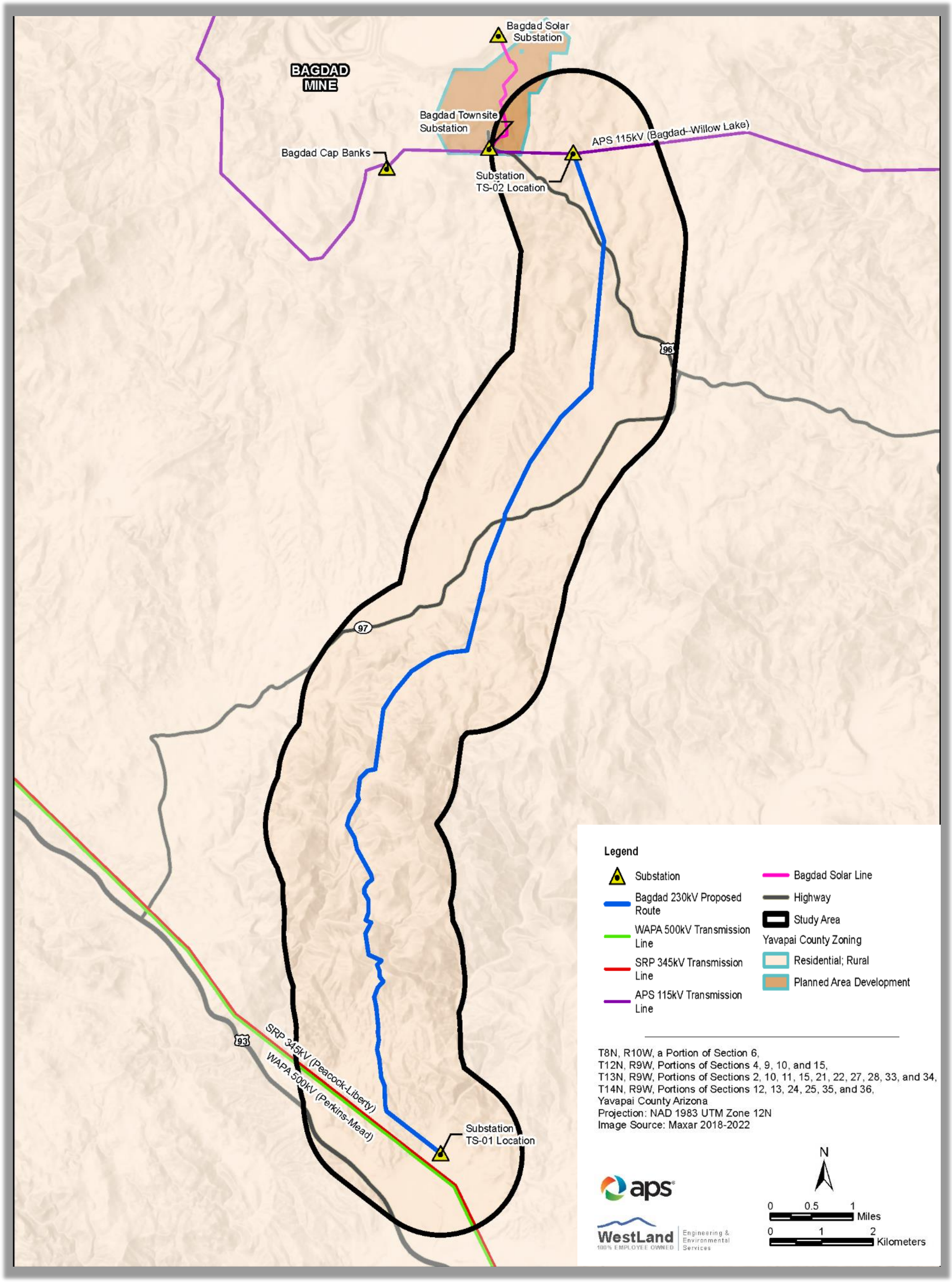
Project Area Land Use



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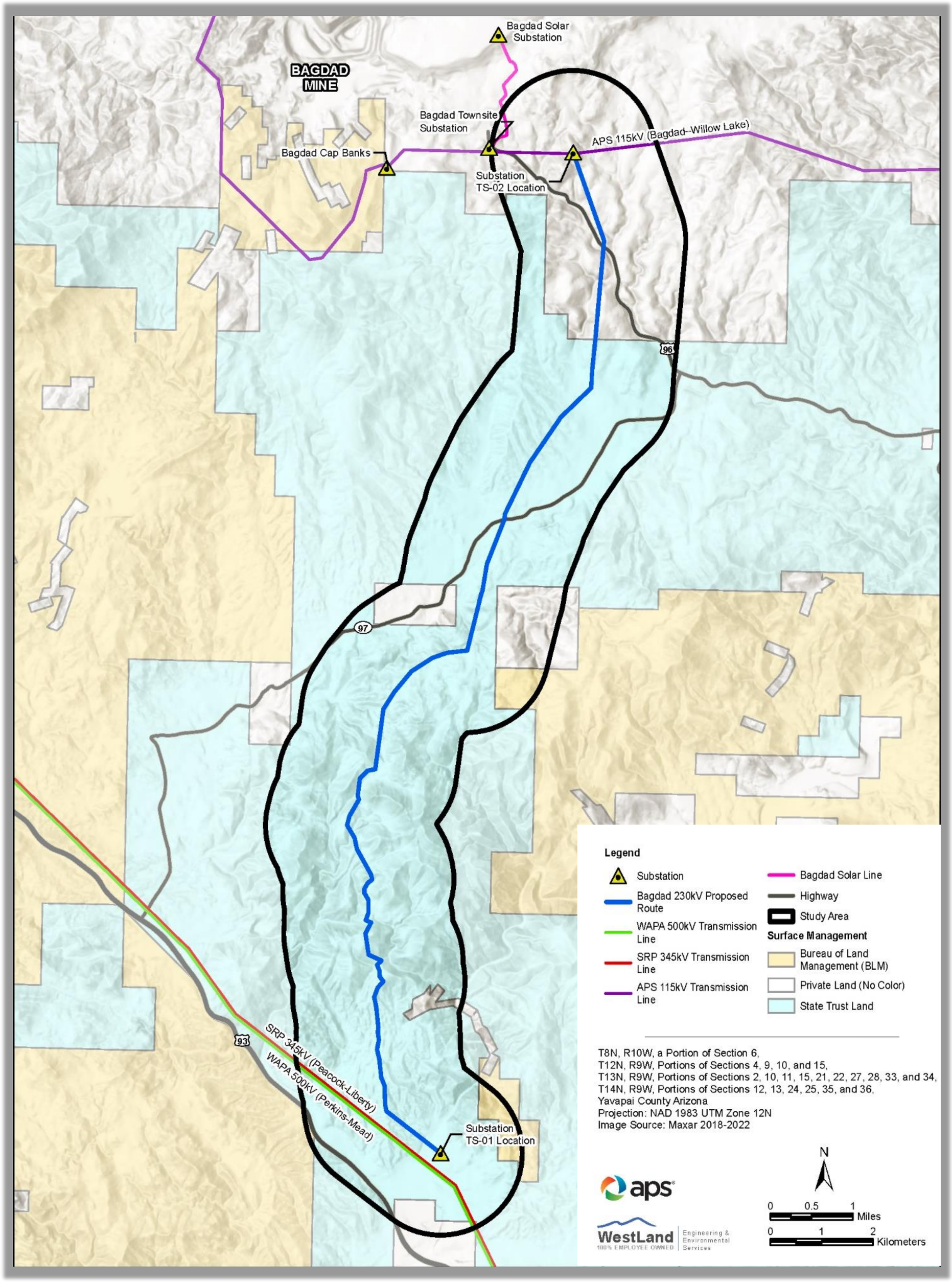
Project Area Surface Management



BAGDAD 230KV TRANSMISSION LINE

Visual Impacts

- Representative view for residents and recreation users from the road approximately at eye level.
- Image looks west (260°) along SR 97, approximately 5.1 miles south of Bagdad.
- UTMs: Easting: 301494.4966; Northing: 3819995.5383. Elevation is 3,035 feet above mean sea level (amsl)
- Image taken 11:36 am April 25, 2023.

Current Condition

Simulated Condition

BAGDAD 230KV TRANSMISSION LINE

Visual Impacts

- Representative view for residents and recreation users from the road approximately at eye level.
- Image looks southeast (130°) along SR 96, approximately 1.9 miles south of Bagdad.
- UTMS: Easting: 302442.0221; Northing: 3825449.3024. Elevation is 3,481 ft above mean sea level (amsl)
- Image taken 12:09pm April 25, 2023.

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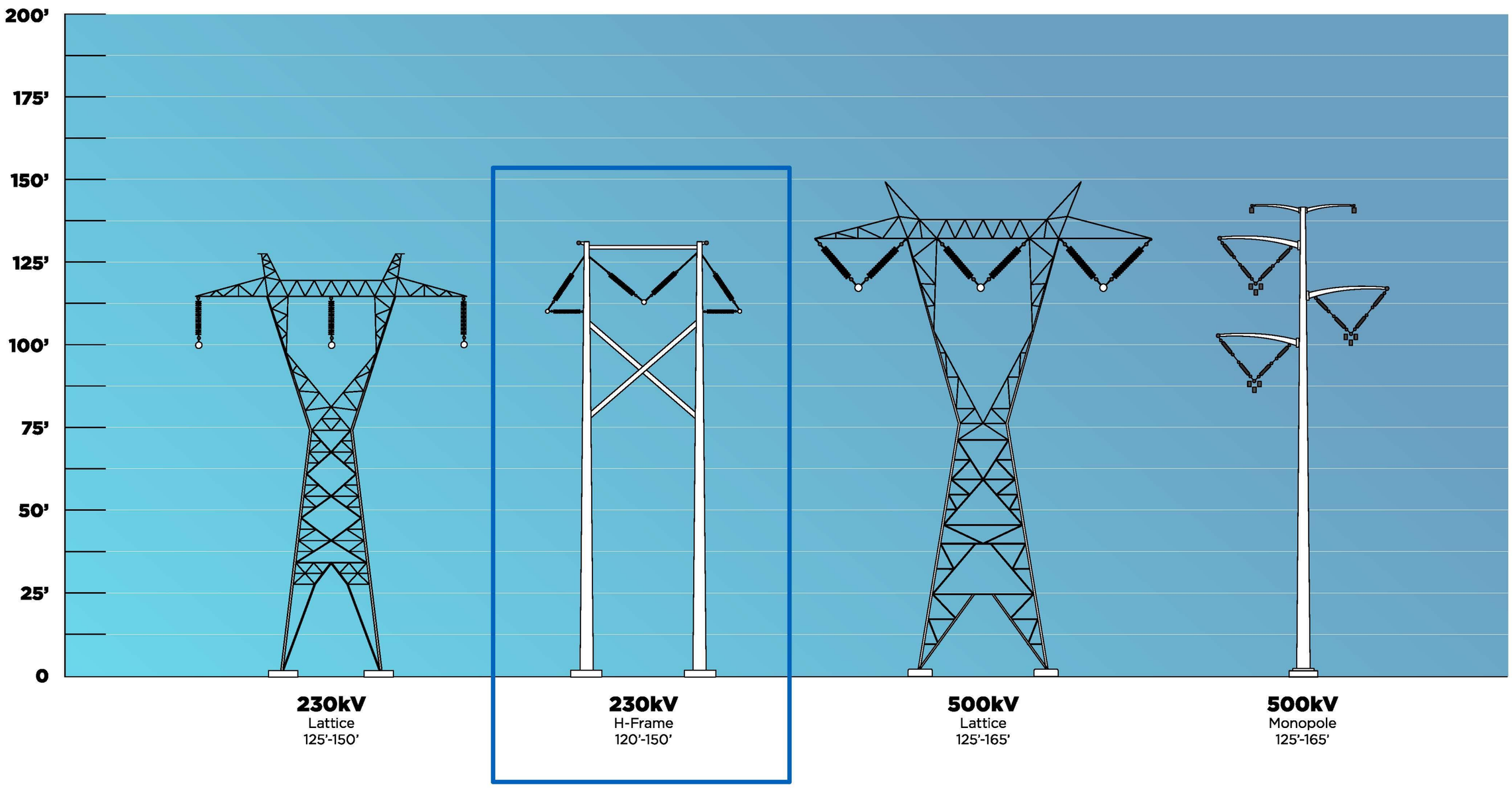
TYPICAL STRUCTURE HEIGHTS

Actual height could vary depending on terrain and other factors.



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