

HOCKMAN SUBSTATION PROJECT

Appalachian Power representatives plan to upgrade the electric transmission grid in the town of Bluefield in Tazewell County, Virginia. The Hockman Substation Project includes building a new 138-kilovolt (kV) substation and a quarter-mile of 138-kV electric transmission line. Construction is expected to begin summer 2022 and conclude the end of 2023.

WHAT

The project proposes:

- Building a 50,000 square foot substation on 14 acres owned by Appalachian Power that was previously developed.
- Building about a quarter-mile of 138-kV transmission line, including 3 steel two-pole structures.

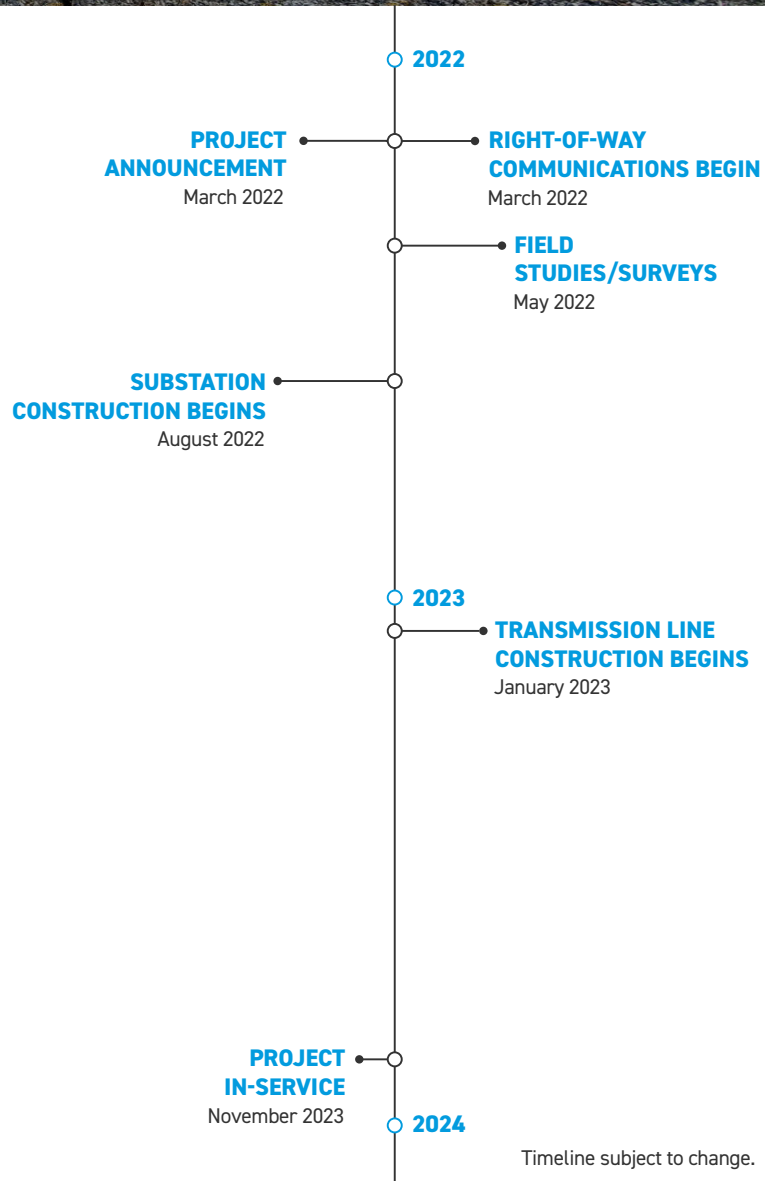
WHY

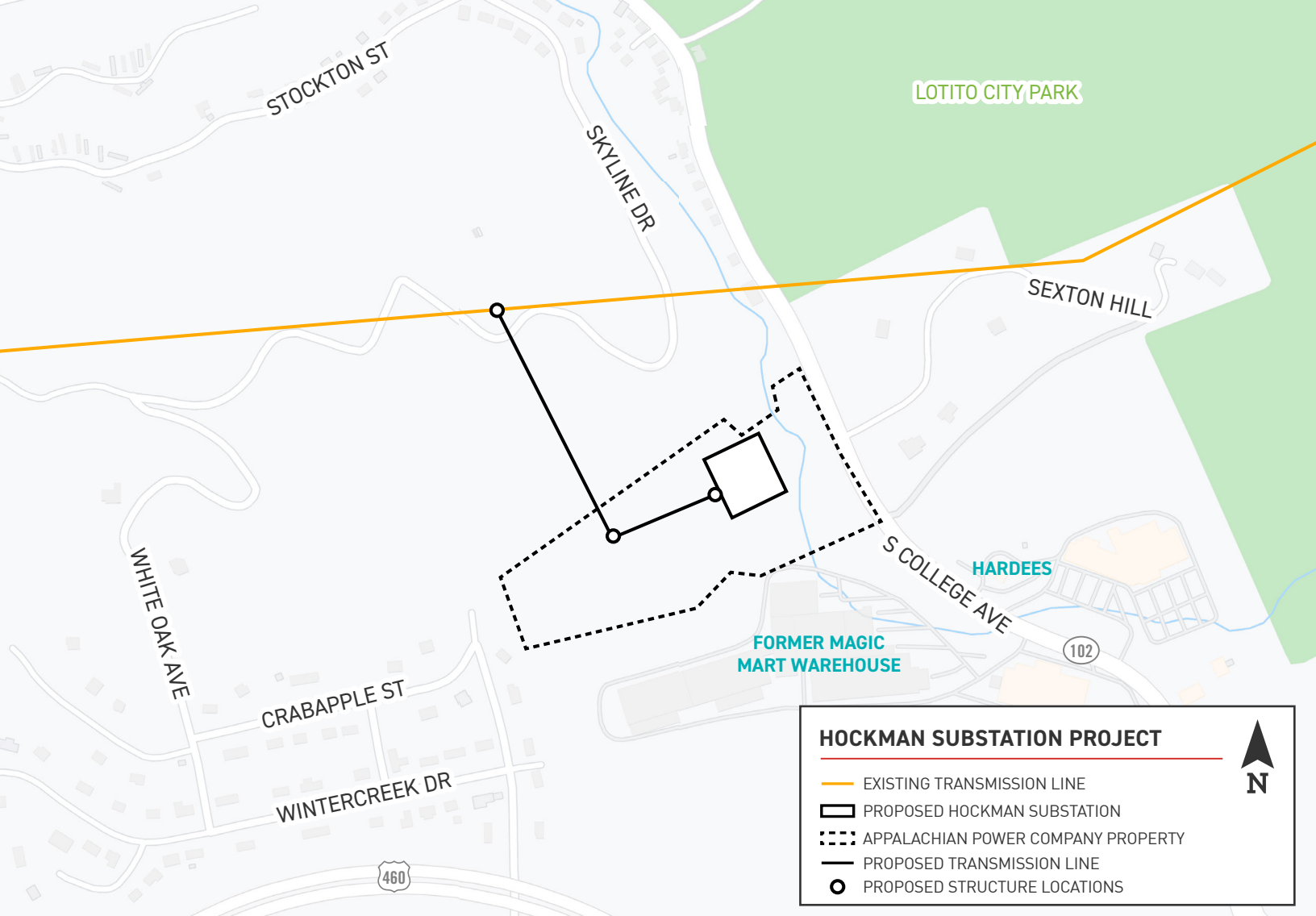
Project benefits include:

- Provides additional electrical capacity for Bluestone Industrial Park and other businesses to support economic development
- Reduces electrical load for the South Bluefield Substation, allowing this substation to provide additional capacity to the Department of Transportation for the East River Tunnel
- Provides another source of power to relieve stress on the existing system and increase reliability

WHERE

The project is located in the town of Bluefield. Crews plan to build the proposed substation on company property located off South College Avenue near the former Magic Mart warehouse (proposed substation location pictured above).



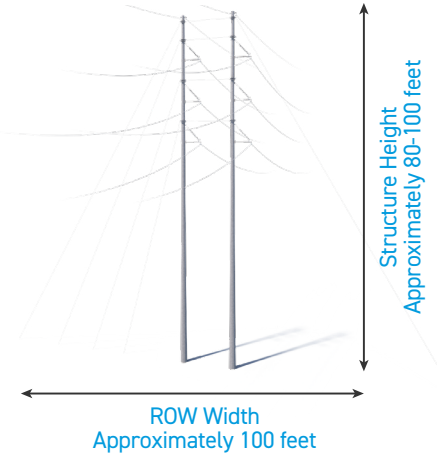


HOCKMAN SUBSTATION PROJECT

- EXISTING TRANSMISSION LINE
- PROPOSED HOCKMAN SUBSTATION
- APPALACHIAN POWER COMPANY PROPERTY
- PROPOSED TRANSMISSION LINE
- PROPOSED STRUCTURE LOCATIONS

TYPICAL STRUCTURES

Crews plan to build the line using steel two-poles.



TYPICAL SUBSTATION

Substations serve as electrical intersections converting the power to voltage levels for use in homes, businesses and industrial facilities.

*Substation shown is a general depiction of the proposed facilities for the project. It does not represent final design.



WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:
 CORTNEY MUSTARD · PROJECT OUTREACH SPECIALIST
 CAMUSTARD@AEP.COM · 833-313-3743
 AEPTRANSMISSION.COM/VIRGINIA

