TRANSMISSION LINES AND AIRCRAFT SAFETY

KINCAID AREA TRANSMISSION LINE PROJECT: WHITEWATER 69KV EXTENSION

Appalachian Power crews are finishing up The Kincaid Area Transmission Line Project in Fayette County. Crews plan to begin installing lit transmission structures and marker balls and rebuilding about a mile of transmission line spanning across the New River Gorge. The marker balls are approximately 36 inches in diameter and will have steady red lights per Federal Aviation Administration (FAA) guidance.

FEDERAL AVIATION ADMINISTRATION (FAA) STANDARDS

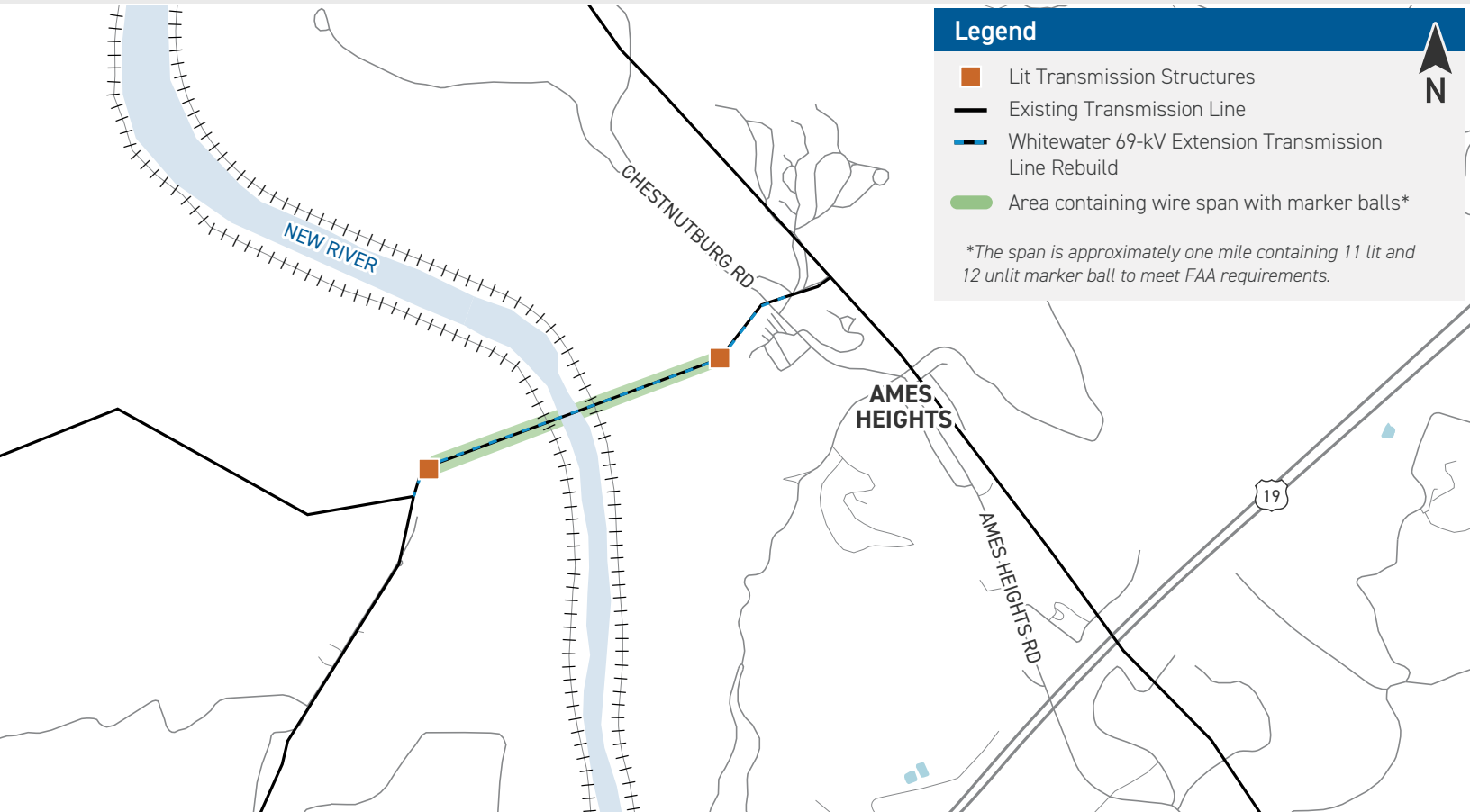
The line was originally built in the 1970s, and since then FAA standards have changed. The FAA reviewed plans to rebuild the power line and provided lighting recommendations to ensure safety and visibility for pilots operating in the area. These upgrades address current aviation safety standards while strengthening the local electric system.

COMPLETED PROJECT COMPONENTS & BENEFITS

- Built approximately 15 miles of 69-kV transmission line.
- Built two new substations.
- Upgraded several substations in the area.
- Upgrading 1910s-era equipment with modern steel structures.
- Reducing power outages and strengthening the local electric system, providing increased electric reliability for area customers.

TIMELINE

Crews plan to begin tree clearing and access road construction in November 2026. Construction of the transmission line crossing New River Gorge is expected to begin in early 2027 and finish by spring 2027.



SAMPLE LIT MARKER BALLS

These images show sample lit marker balls and do not depict final designs for this project. Lit marker ball visibility will vary depending on distance from the transmission line, time of day and weather conditions.

Lit marker balls are approximately 36 inches in diameter. From the ground, they appear similar to the size of a basketball. The lit marker balls are similar to the red lights on cell towers or tall buildings.









WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:
MICAELA HARRIS · PROJECT OUTREACH SPECIALIST
APCO_OUTREACH@AEPTRANSMISSION.COM · 833-236-7697
APPALACHIANPOWER.COM/KINCAID

APPALACHIAN POWER
An AEP Company