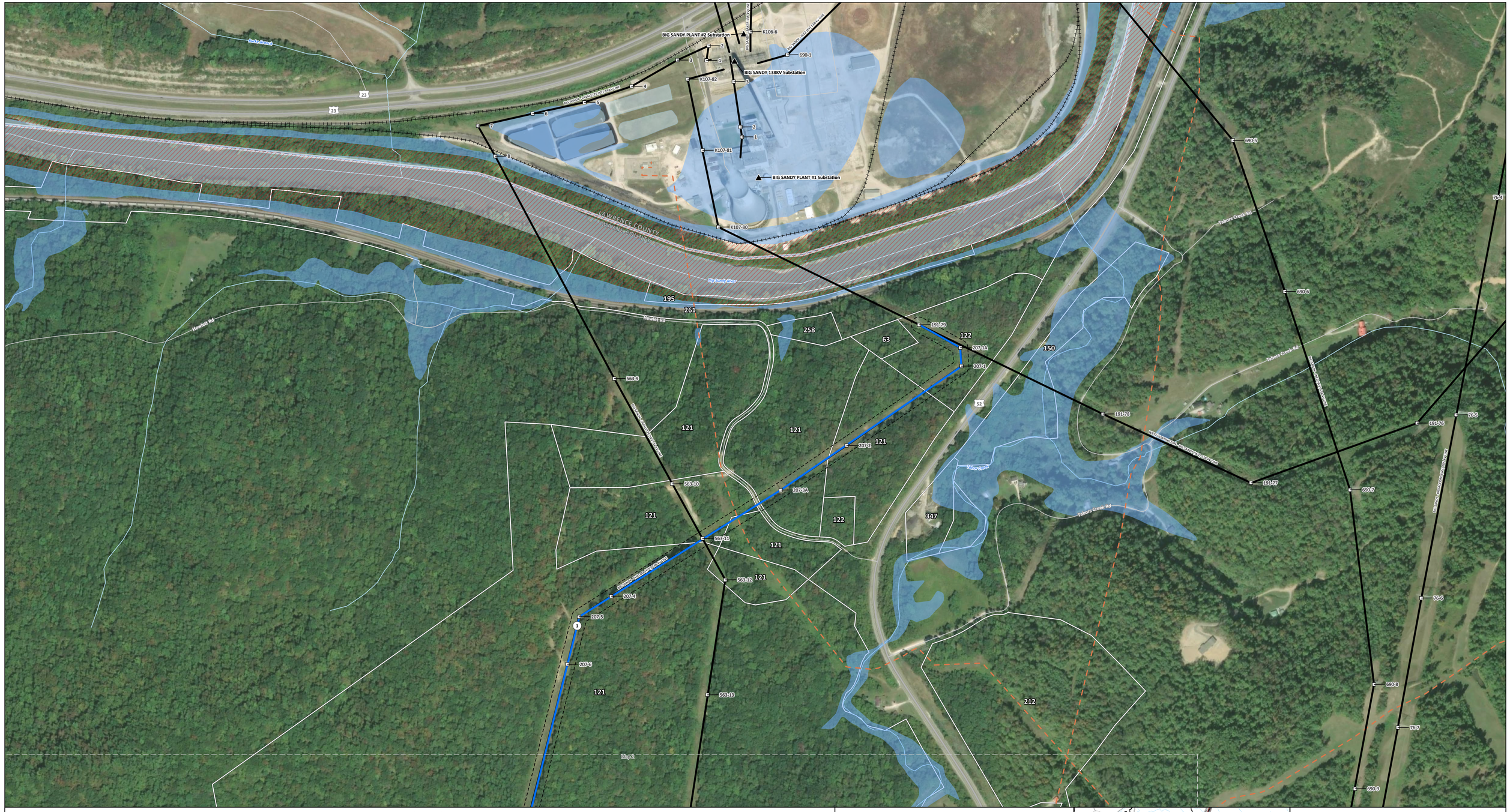



Existing Substation (AEP)
Existing Structure (AEP)
Study Segment (AEP)
ROW - 100 Ft
Existing Transmission Line (AEP)

Existing Non-AEP Transmission Line (RexTag)
Natural Gas Pipeline (RexTag)
Railroad
Highway
Local Road

Stream (3DHP)
Floodway (FEMA)
Floodplain (FEMA)
Waterbody (3DHP)
Parcel Boundary

Map Tile
County Boundary

APPALACHIAN POWER
An AEP Company

KENTUCKY POWER
An AEP Company

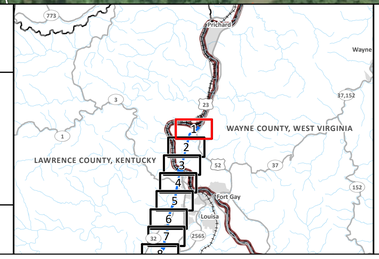
Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys and studies.

1 inch = 300 feet
*when printed at 22x34*

0 200 400 600
Feet

Imagery Source: Esri World Imagery 2025

August 11 and 12, 2026




# Aerial Map 1 of 26

## Big Sandy - Thelma 138-kV Transmission Line Rebuild Project