

OPSB Staff Investigation Report and Recommendation

Case No.: 12-1052-EL-BNR
Project: Corridor Station Expansion
Applicant: American Electric Power

Report Date: April 26, 2012

Automatic Approval Date: May 4, 2012 (Construction Notice)

Waiver Requests: None

Inspection Date(s): April 11 & 25, 2012

Staff Assigned: J. Pawley

Summary of Staff Recommendations (see report text for discussion):

Application: ☒ Approval ☐ Disapproval ☐ Approval with Conditions
Waiver: ☐ Approval ☐ Disapproval ☒ Not Applicable

Summary of Staff Recommended Conditions (see report text for discussion):

None

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Projected Docket Closure Date (if automatically approved): June 15, 2014

Investigation Report

Project Description: The purpose of this project is to expand the fence-line for AEP's existing Corridor substation by 0.61 acres on the southeast side. The footprint of the existing substation covers 16.85 acres, equating to a proposed 3.6% increase in size. The Applicant owns all of the property needed for the expanded fence-line. The Applicant plans on performing circuit breaker and transformer work within the expanded fence-line. The cost of the project is estimated at \$165,000. Construction is expected to commence in May, 2012 and be completed in June, 2012.

Site Description: The project is located in the northeast corner of Franklin County, Ohio. The area for the expansion is presently grass, located on the west side of Harlem Road. There are residences adjacent to the overall AEP property and also located on the east side of Harlem Road, across from the substation. The Hoover Reservoir is located approximately 1.5 miles west of the substation. No trees will need to be removed for this expanded fence-line, and no agricultural use, streams nor wetlands will be disturbed by this project. There is an existing drainage swale around the substation that will need to be protected from construction activities.

Discussion/Comments/Concerns: The construction of this project should pose only minimal negative social and environmental impacts.

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