

FILE

Ohio Power Siting Board

Staff Investigation Report and Recommendation

Case No.: 10-1017-EL-BLN

Project: Beaver-Brookside 138 kV Transmission Line
Loop to Henrietta Substation

Applicants: American Transmission Systems, Inc.

Report Date: 15 September 2010

Automatic Approval Date: 25 September 2010 (Letter of Notification process)

Waiver Request: None

Inspection Date(s): 2 & 20 August 2010

Staff Assigned: J. O'Dell & D. Rostofer

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):

- Applicant shall conduct all tree clearing activities between October 1st and March 31st.

Projected Docket Closure Date (if automatically approved): 1 June 2013

Investigation Report

Project Description: This project involves the installation of approximately 195 feet of 138 kV transmission line. A single three-pole steel structure would be installed in the centerline of the existing transmission line. The line is needed to provide service to a new substation. The new substation will mitigate voltage collapse and voltage overloads on the surrounding 69 kV system and accommodate future load growth.

Site Description: The predominant nearby land use is agricultural and rural residential. The project is located in Henrietta Township, Lorain County.

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

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