

FILE

Staff Investigation Report and Recommendation

Case No.: 07-145-EL-BLN

Project: Carlisle-Johnson 138 kV Transmission Line
Tap to Fieldstone Substation

Applicant: American Transmission Systems, Inc.

Report Date: 23 March 2007

Automatic Approval Date: 30 March 2007 (Letter of Notification process)

Waiver Requests: Ninety-day Filing Time Requirement

Inspection Date(s): 28 February 2007

Staff Assigned: J. O'Dell

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

Projected Docket Closure Date (if automatically approved): 1 June 2009

Investigation Report

Project Description: This project involves the installation of approximately 75 feet of single circuit 138 kV transmission line. A total of seven new structures with associated switching equipment would be installed and one transmission structure would be removed. The line is needed to provide service to a proposed new distribution substation.

Site Description: Land use consists of commercial, multi-family residential and limited single family uses. The project is located in the city of Elyria, Eaton Township, Lorain County. No vegetative clearing is required and an access road is available from an adjacent mall entrance.

Discussion/Comments/Concerns: This area is experiencing rapid commercial growth. Most available land has already been secured by large developers, which compounded the Applicant's ability to secure easement rights in a timely fashion. The Applicant has requested a waiver of the Ninety-day Filing Time requirement to ensure that the proposed substation can be placed into service prior to summer peak load conditions. The Applicant has met with the immediate residential neighbors to the east and a mutual agreement to provide reasonable screening of the substation has been reached. The construction of this project should pose only minimal negative social and ecological impacts.

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