

FILE

Staff Investigation Report and Recommendation

Case No.: 05-1571-EL-BLN (Ref: 04-672-EL-BLN)
Project: Bay Shore-Jeep No. 2, and Bay Shore-Ironville 138 kV Transmission Lines
Replace An Existing Structure at Otter Creek Road

Applicant: American Transmission Systems, Inc.

Report Date: January 30, 2006

Automatic Approval Date: February 06, 2006 (Letter of Notification process)

Waiver Requests: None.

Inspection Date(s): January 30, 2006

Staff Assigned: Leon Winget, Jon Pawley

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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): June 2008.

Investigation Report

Project Description: The project involves the installation of two poles to replace one double circuit steel tower. The new structure is needed to raise the transmission lines above the active landfill east of Otter Creek Road to meet the requirements of the National Electric Safety Code. The site can be accessed directly from the road. The new poles will be 123 and 119 feet high, and the lower conductors will 30 feet higher, from the ground, than on the old tower. The conductors over the landfill will be raised approximately 12 feet, yielding 24 feet clearance, which will meet and exceed the National Electric Code.

Site Description: The project area is located in Oregon in Lucas County. The area has been impacted by a landfill and other developments over the years. The project area lies in a triangular area bounded by old Millard Road, new Millard Road and Otter Creek Road. The location of the new poles is adjacent to a non-active landfill.

Discussion/Comments/Concerns: The construction of this project will be within the existing easement, and will have little impact on the environment. This project replaces a project proposed earlier, under the filing 04-672-EL-BLN. The earlier project had proposed to place the new structure on the east side of Otter Creek Road and leaving the existing tower in place. However, it was later decided that placing the poles on the east side of Otter Creek, would be very difficult.

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Technician KU Date Processed 1-31-06