

**In the Matter of the Construction Notice Application by  
American Transmissions Systems, Incorporated for a  
Certificate of Environmental Compatibility and Public  
Need for the Lemoyne Substation Expansion** )  
 ) **Case Number:**  
 ) **14-1177-EL-BNR**  
 )

Chairman, Public Utilities Commission	Ohio House of Representatives
Director, Development Services Agency	Ohio Senate
Director, Department of Health	
Director, Department of Aging	
Director, Environmental Protection Agency	
Director, Department of Natural Resources	
Public Member	

RAS

Patrick Donlon  
Executive Director  
Ohio Power Siting Board  
(614) 644-8932  
[ContactOPSB@puc.state.oh.us](mailto:ContactOPSB@puc.state.oh.us)

## OPSB STAFF REPORT OF INVESTIGATION

**Case Number:** 14-1177-EL-BNR  
**Project Name:** Lemoyne Substation Expansion  
**Project Location:** Wood County  
**Applicant:** American Transmission Systems, Incorporated  
**Application Filing Date:** July 9, 2014  
**Filing Type:** Construction Notice  
**Inspection Date:** August 8, 2014  
**Report Date:** August 13, 2014  
**Automatic Approval Date:** August 21, 2014  
**Waiver Requests:** none  
**Staff Assigned:** J. O'Dell

### Summary of Staff Recommendations (see discussion below):

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

### Project Description

This project involves a minor expansion of the Lemoyne Substation. The substation currently occupies 690,419 square feet. The overall substation footprint would increase by approximately 3,200 square feet, along the southern boundary. The proposed expansion is needed to facilitate the installation of a new 345 kilovolt (kV) circuit breaker. This would accommodate the addition of a new 345 kV transmission line into the substation (ref: 13-1800-EL-BLN).

### Site Description

No new right-of-way or easements are required. Land use in vicinity of the substation is primarily agricultural.

### Conclusion

Access is readily available for construction. No significant vegetative clearing is required. The construction of this project should pose only minimal negative social and ecological impacts.

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**8/13/2014 11:49:50 AM**

**in**

**Case No(s). 14-1177-EL-BNR**

Summary: Staff Report of Investigation electronically filed by Ms. Yvonne W Inman on behalf of Staff of OPSB