



Staff Report of Investigation

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DOCKETING DIVISION
Public Utilities Commission of Ohio

In the Matter of an Application by American Transmission
Systems, Inc. and the Cleveland Electric Illuminating
Company for a Certificate of Environmental
Compatibility and Public Need for the Geauga County
138 kV Transmission Supply Project

)
)
) Case No. 07-171-EL-BTX
)
)

OHIO POWER SITING BOARD

EQUAL OPPORTUNITY EMPLOYER AND SERVICE PROVIDER

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**In the Matter of an Application by American Transmission)
Systems, Inc. and the Cleveland Electric Illuminating)
Company for a Certificate of Environmental) Case No. 07-171-EL-BTX
Compatibility and Public Need for the Geauga County)
138 kV Transmission Supply Project)**

**Staff Report of Investigation
and
Recommended Findings**

**Submitted to the
Ohio Power Siting Board**

BEFORE
THE POWER SITING BOARD
OF
THE STATE OF OHIO

In the Matter of an Application by American Transmission Systems, Inc. and the Cleveland Electric Illuminating Company for a Certificate of Environmental Compatibility and Public Need for the Geauga County 138 kV Transmission Supply Project)
)
) **Case No. 07-171-EL-BTX**
)
)

Members of the Board:

Alan R. Schriber, Chairman, PUCO
Lee Fisher, Director, ODD
Alvin Jackson, Director, ODH
Robert Boggs, Director, ODA
Christopher Korleski, Director, OEPA
Sean Logan, Director, ODNR
Andrew M. Boatright, Public Member

Steven Driehaus, State Representative
John Hagan, State Representative
Robert Schuler, State Senator
Jason Wilson, State Senator

To The Honorable Power Siting Board:

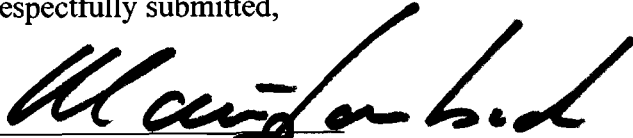
In accordance with provisions of the Ohio Revised Code (ORC) Section 4906.07 (C), and the Commission's rules, the Staff has completed its investigation in the above matter and submits its findings and recommendations in this Staff Report for consideration by the Ohio Power Siting Board (Board).

The Staff Report of Investigation and Recommended Findings has been prepared by the Staff of the Public Utilities Commission of Ohio. The findings and recommendations contained in this report are the result of Staff coordination with the Ohio Environmental Protection Agency, the Ohio Department of Health, the Ohio Department of Development, the Ohio Department of Natural Resources and the Ohio Department of Agriculture. In addition, the Staff coordinated with the Ohio Department of Transportation, the Ohio Historical Society, and the U.S. Fish and Wildlife Service.

In accordance with ORC Section 4906.07 and 4906.12, copies of this Staff Report have been filed with the Docketing Division of the Public Utilities Commission of Ohio on behalf of the Ohio Power Siting Board and served upon the Applicant or its authorized representative, the parties of record and the main public libraries of the political subdivisions in the project area.

The Staff Report presents the results of the Staff's investigation conducted in accordance with ORC Chapter 4906 and the Rules of the Board, and does not purport to reflect the views of the Board nor should any party to the instant proceeding consider the Board in any manner constrained by the findings and recommendations set forth herein.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Klaus Lambeck", written over a horizontal line.

Klaus Lambeck, Chief
Facilities, Siting, and Environmental Analysis Division

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ACRONYMS

ATSI	American Transmission Systems, Inc.
BMP	Best Management Practices
CEI	Cleveland Electric Illuminating Company
DNAP	Department of Natural Areas and Preserves
EMF	Electromagnetic Fields
kV	Kilovolts
NRHP	National Register of Historic Places
OAC	Ohio Administrative Code
ODA	Ohio Department of Agriculture
ODD	Ohio Department of Development
ODH	Ohio Department of Health
ODNR	Ohio Department of Natural Resources
OEPA	Ohio Environmental Protection Agency
OHI	Ohio Historic Inventory
OHPO	Ohio Historic Preservation Office
OPSB	Ohio Power Siting Board
ORC	Ohio Revised Code
PUCO	Public Utilities Commission of Ohio
r-o-w	right-of-way
RTEP	Regional Transmission Expansion Plan
USFWS	United States Fish and Wildlife Service

I. INTRODUCTION

Ohio Power Siting Board

The Ohio Power Siting Board (Board or OPSB) was created on November 15, 1981, by amended Substitute House Bill 694 as a separate entity within the Public Utilities Commission of Ohio. The authority of the Board is outlined in Ohio Revised Code (ORC) Chapter 4906.

The Board is authorized to issue certificates of environmental compatibility and public need for the construction, operation, and maintenance of major utility facilities as defined in ORC Section 4906.01. Included within this definition are electric generating plants and associated facilities designed for or capable of operation at fifty megawatts or more, electric transmission lines and associated facilities of a design capacity greater than or equal to 125 kilovolts (kV), and gas and natural gas transmission lines and associated facilities designed for, or capable of, transporting gas or natural gas at pressures in excess of 125 pounds per square inch.

Membership of the Board is specified in ORC Section 4906.02(A). The members include: the Chairman of the Public Utilities Commission who serves as Chairman of the Board, the directors of the Environmental Protection Agency, the Department of Health, the Department of Development, the Department of Agriculture, and the Department of Natural Resources. The Governor appoints a member of the public, specified as an engineer, to the Board from a list of three nominees provided by the Ohio Consumers' Counsel. Included as ex-officio members of the Board are two members (with alternates) from each House of the Ohio Legislature.

The OPSB has promulgated rules and regulations, found in Chapter 4906 of the Ohio Administrative Code (OAC), which establish application procedures for major utility facilities. Pursuant to ORC Section 4906.07(C) and these rules, the Board's Staff (Staff) evaluates and investigates applications and reports the results of such investigations, including recommended findings and recommended conditions for certification, in the Staff Report of Investigation.

**American Transmission Systems, Incorporated
And
Cleveland Electric Illuminating Company**

American Transmission Systems, Incorporated (ATSI) and Cleveland Electric Illuminating Company (CEI) are subsidiaries of FirstEnergy Corporation. ATSI owns and manages high-voltage transmission facilities, covering 7,100 circuit miles of transmission lines with nominal voltages of 345kV, 138 kV, and 69 kV. ATSI's transmission system offers gateways into the east via high capacity ties with Pennsylvania Electric Company, Duquesne Light, and Allegheny Power; the north through multiple 345 kV high-capacity ties with Michigan utilities; and to the south through ties with American Electric Power and Dayton Power and Light. CEI distributes electricity to a base population of about 1.8 million inhabitants of northeastern Ohio. CEI has 25,240 miles of distribution lines and 2,135 miles of transmission lines. The utility also has more than 4,470 MW of generating capacity from interests in fossil-fueled and nuclear power plants, and it engages in wholesale energy transactions with other power companies.

FirstEnergy Corporation is headquartered in Akron, Ohio. Its subsidiaries and affiliates are involved in the generation, transmission, and distribution of electricity, as well as energy management and other energy-related services. Its seven electric utility operating companies serve 4.5 million customers within 36,100 square miles of Ohio, Pennsylvania, and New Jersey; and its generating subsidiaries account for more than 14,000 megawatts of capacity through coal (7,932 megawatts), nuclear (3,945 megawatts), natural gas or oil (1,599 megawatts), and pumped storage/hydroelectric/wind facilities (796 megawatts). In 2007 FirstEnergy Corporation's total revenues were \$12.802 billion, with an operating income of \$2.815 billion, and a net income of \$1.309 billion. FirstEnergy Corporation's business structure includes generation, transmission, distribution, and other services.

Route Selection

The Applicant hired URS Corporation to conduct a route selection study, included in the application as Appendix 03-1. The purpose of the study was to identify suitable routes that minimize the overall environmental impact of the project while maintaining technical and economic feasibility. Prior to the route selection process for the Geauga County 138 kV Transmission Line, URS evaluated numerous transmission and sub-transmission corridors that could be used to fulfill the technical needs of the project, including corridors in Ashtabula and Trumbull counties. The Applicant used this initial route corridor screening as part of its determination that the appropriate technical solution was to extend an existing 138 kV transmission line to supply a new 138 to 36 kV substation located near the load center of the distribution area.

The route selection study was conducted within a study area of approximately 120 square miles. The southern edge of the study area was defined by the location of suitable substation sites near the existing 36 kV circuits along Mayfield Road. The northern edge of the study area was defined by the location of the existing Ashtabula-Mayfield 138 kV Q3 Transmission Line near the border of Geauga and Lake counties. The western and eastern boundaries were limited by the areas where suitable substation sites and north-south corridors exist to extend the 138 kV line to the 36 kV distribution system. The western boundary extends northwest toward the Q3 line from the intersection of State Route 608 and Mayfield Road to within one mile east of the Chardon municipal boundary. West of the study area, the density of developed land increases, making it more difficult to find suitable corridors through residential and commercial areas. The eastern boundary extends northeast toward the Q3 line from the existing Huntsburg substation on Mayfield Road to just west of State Route 534. To the east there is a greater potential of encountering sensitive ecological resources, and the corridors become longer as the distance between the 138 kV line and the load center of the 36 kV distribution system increases, thus increasing the social and ecological impacts.

Existing transportation corridors within the study area were evaluated, including the former B&O railroad, State Route 608, Clay Street, Madison Road (State Route 528), and Plank Road (State Route 86). In addition, several cross-country corridors were evaluated. Potential route segments were identified within each corridor and between corridors. The route segments were joined in various combinations to form 893 candidate routes.

Each route was evaluated numerically based on 27 quantifiable ecological, cultural, land use, and engineering attributes. The attributes were assigned a normalized scoring measure based on the standard deviation of the data. The standard deviation method allows for an objective and comparative analysis of the potential routes. Attribute scores in each category were averaged together, and a weighting factor was used to determine the overall route score. The average ecological and land use attribute scores accounted for 40 percent each of the total route score, while the cultural and engineering averages accounted for 10 percent each.

Following the initial route scoring, the corridors that contained the better-scoring routes were investigated in more detail and the routes were adjusted to further minimize impacts. Route scores were recalculated based on the adjustments made after visual investigations. In the final

scoring and ranking of potential routes, 12 of the top 15 routes utilize portions of Clay Street, and the route that follows Clay Street for its entire length had the top overall score. The Clay Street route was chosen as one of the route alternatives presented at the public information meetings.

Most of the 15 best-scoring routes scored well in the ecological category and less desirable in the land use category. A few routes in the top 15 had more balanced ecological and land use scores because they followed Clay Street or another road for a portion of the route, then deviated cross-country. Instead of choosing a second route alternative with land use impacts similar to the Clay Street route, the Applicant chose to present a purely cross-country route. For the second alternative, the route with the best land use score and 15th-best total score was chosen. This route follows a cross-country corridor to the east of Madison Road.

After presenting the two route alternatives at the public information meetings, the Applicant observed that public opinion weighed heavily in favor of the cross-country route and therefore selected it as the Preferred Route. Clay Street was presented as the Alternate Route.

During the course of its investigation, Staff determined that an additional route along the Maple Highlands Trail and an abandoned rail corridor through the city of Chardon merited further evaluation. The Applicant included a route along a portion of the trail in the original route selection study, but diverted from the trail on the east side of Chardon, heading north cross-country to the Q3 Transmission Line. The Applicant chose to avoid any route segments that would enter the municipal boundary of Chardon. In Staff's opinion, the commercial, industrial, and utility land uses surrounding the abandoned rail corridor through Chardon would moderate the typical impacts of siting a new transmission line through a populated area. In addition, the path through Chardon would significantly reduce the length of proposed line.

At Staff's request, the Applicant evaluated a route along the Maple Highlands Trail and through Chardon, using the route selection criteria from the original study. The route ranked 209th out of 894 total routes evaluated. As a result, the route was found not to be viable for consideration by the Applicant.

In conclusion, the initial route screening and final scoring provided an objective evaluation tool for comparison of all practicable routes within a large study area. The subsequent visual investigations, route adjustments, detailed ecological evaluations, comments from the local community, and consideration of other qualitative factors contributed to the final selection of routes. In Staff's opinion, the Applicant's route selection process was reasonable.

Project Description

The Applicant proposes to construct the Geauga County 138 kV Transmission Line in northeast Geauga County and southern Lake County. The purpose of the project is to provide additional capacity and reliability to CEI's distribution system in the project area. The proposed facility would create a looped extension of the existing Ashtabula-Mayfield 138 kV Q3 Transmission Line to supply a new 138 to 36 kV distribution substation (Stacy Substation) to be located along Mayfield Road (U.S. Route 322). The transmission line would be a double circuit 138 kV line supported by single wood pole structures (Figure 1). Construction of the line would generally require a 60-foot r-o-w. The Applicant has proposed a Preferred Route and an Alternate Route for the transmission line. Both routes are shown in Figures 2 through 10.¹

Preferred Route Alignment

The Preferred Route, as presented in the application, is 14.7 miles in length.² The route runs cross country through Huntsburg, Montville, and Thompson townships in Geauga County, and across the southern border of Lake County. The Preferred Route originates on the north side of Mayfield Road at 1,500 feet east of Madison Road (State Route 528), where it connects to the proposed Stacy Substation at the preferred substation location.

After crossing Whitney Road, the Preferred Route heads north and crosses GAR Highway (U.S. Route 6) at 3,900 feet east of Madison Road. The route follows along the north side of GAR Highway for 820 feet then turns northward, crossing Hart Road at 2,700 feet east of Madison Road. Continuing generally to the north, the Preferred Route crosses Leggett Road and Burrows Road at 1,400 feet and 1,200 feet east of Madison Road, respectively.

From the substation, the Preferred Route heads generally northward, shifting to the east or west to avoid sensitive areas or follow the edge of property lines. The route crosses Huntley Road at 1,250 feet east of Madison Road. Continuing to the north, the route crosses Chardon Windsor Road at 1,700 feet east of Madison Road. The Preferred Route continues northward to the intersection of Plank Road (State Route 86) and Sun Road, then follows along the east side of Sun Road to Whitney Road.

The Preferred Route continues its northward path with occasional shifts to the east or west until it reaches the intersection of Rock Creek Road (State Route 166) and Ledge Road. The route follows along the west side of Ledge Road for 1,300 feet before crossing to the east side, then follows along the east side for 1,650 feet. The route crosses back to the west side of Ledge Road to avoid agricultural structures and continues along the road for 1,950 feet, then turns to the east and heads cross country for 3,100 feet.

¹ Figures are presented solely for the purpose of providing a visual representation of the project in the Staff Report, and are not intended to modify the Preferred and Alternate routes as presented by the Applicant in its certified application and supplemental materials.

² All measures of distance are approximate

The Preferred Route continues generally northward to Thompson Road, crossing at 1,550 feet west of Sidley Road. The route carries on to the north and crosses Moseley Road at 2,150 feet west of Sidley Road, then heads east along the north side of Moseley Road for 660 feet before resuming its northward path. The Preferred Route crosses Stocking Road at 1,350 feet west of Sidley Road, enters Lake County, and comes to an end at the Ashtabula-Mayfield 138 kV Q3 Transmission Line, 650 feet north of Stocking Road.

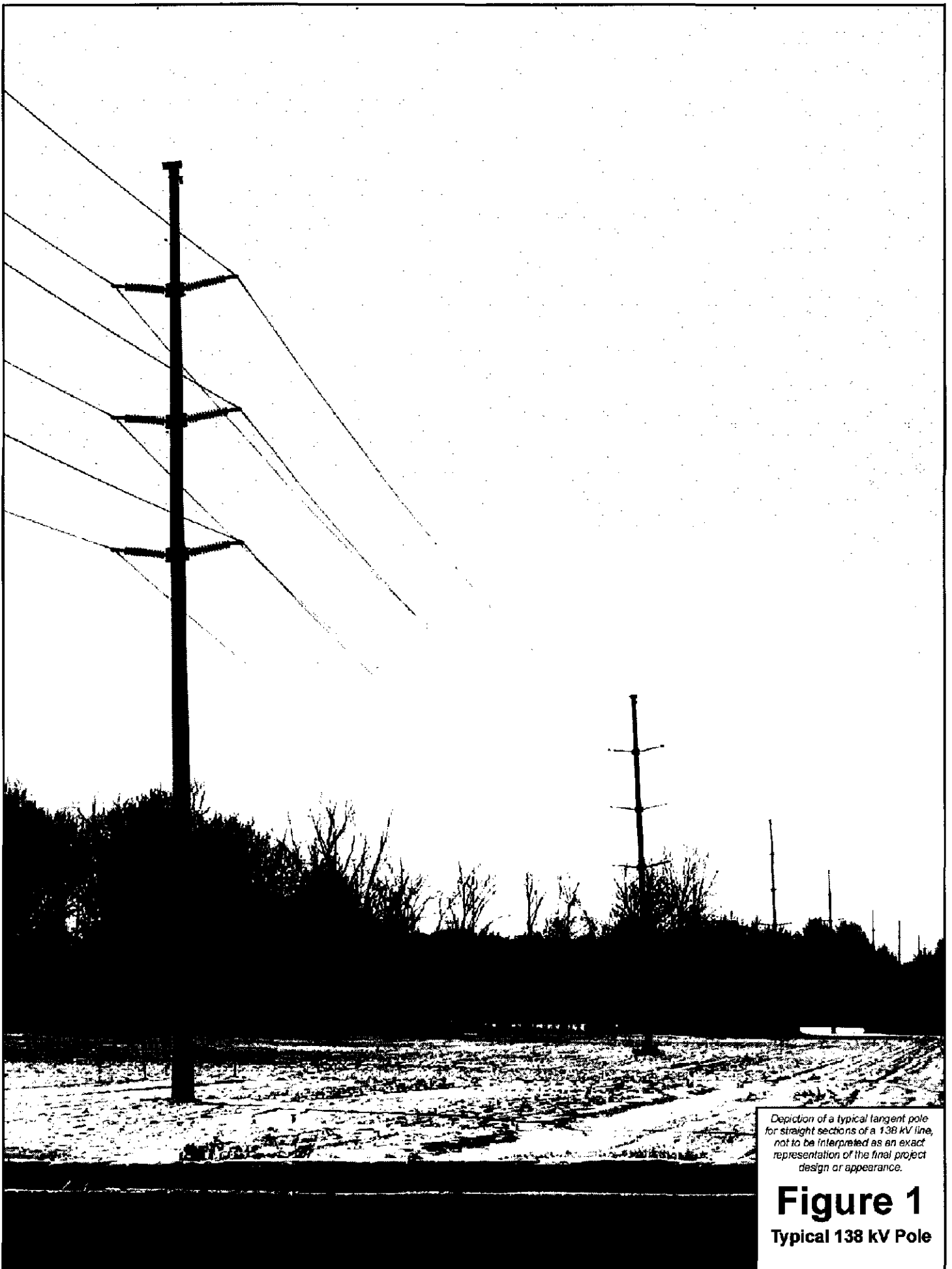
Alternate Route Alignment

The Alternate Route, as presented in the application, is 12 miles in length. The Alternate Route runs just outside of the road r-o-w along Clay Street through Huntsburg, Montville, and Thompson townships, crossing the street in several places to avoid impacts. The route originates on the south side of Mayfield Road at 400 feet west of Clay Street, where it would connect to the proposed Stacy Substation at the alternate substation location.

From the substation, the Alternate Route heads east to Clay Street, turns north and crosses Mayfield Road, then continues north along the west side of Clay Street for 3,350 feet. The route crosses the street diagonally then continues north until crossing back to the west side of Clay Street at 250 feet south of Huntley Road. The Alternate Route crosses Huntley Road and continues along the west side of Clay Street, crossing Chardon Windsor Road and passing by Hautala Road. At 4,450 feet south of GAR Highway, the route crosses over Clay Street and continues north along the east side of the road for 2,650 feet before crossing back to the west side.

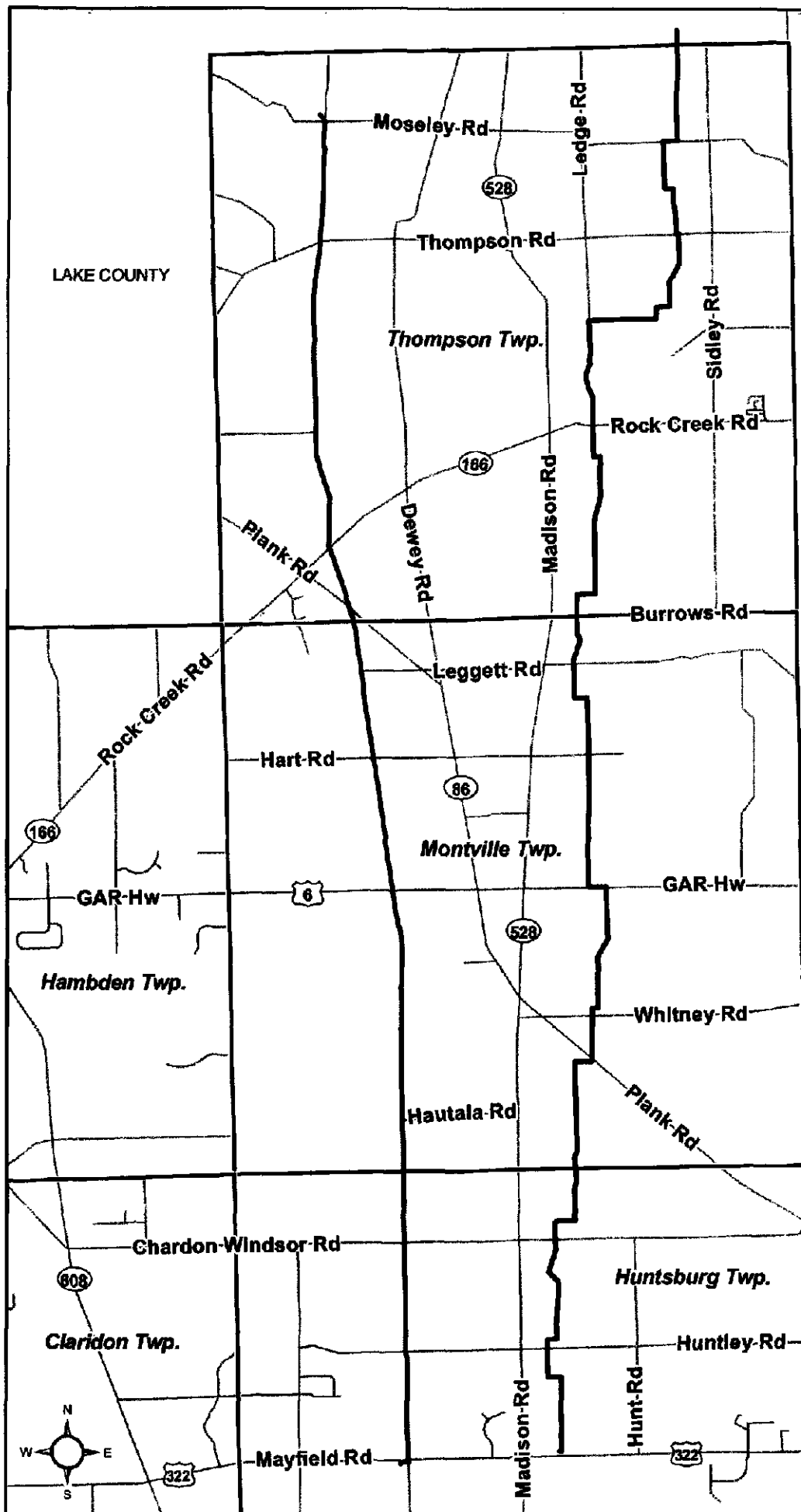
The Alternate Route heads north along the west side of Clay Street, crossing GAR Highway and Hart Road. The route crosses to the east side of Clay Street at 650 feet south of Leggett Road and continues north, crossing Leggett Road and Plank Road. At the intersection of Clay Street and Rock Creek Road (State Route 166), the Alternate Route crosses diagonally through the intersection to the west side of Clay Street. The route continues along the road, crossing back to the east side of Clay Street at 900 feet south of Valentine Road. The route continues north for 1,500 feet before crossing back to the west side of Clay Street.

The Alternate Route follows Clay Street on the west side for 3,300 feet, crosses to the east side, and continues north, crossing Thompson Road. The route remains on the east side until 1,250 feet south of Moseley Road, where it crosses back to the west side and follows Clay Street north. After crossing Moseley Road, the Alternate Route leaves Clay Street and heads northwest for 400 feet, coming to an end at the Ashtabula-Mayfield 138 kV Q3 Transmission Line.



*Depiction of a typical tangent pole
for straight sections of a 138 kV line,
not to be interpreted as an exact
representation of the final project
design or appearance.*

Figure 1
Typical 138 kV Pole

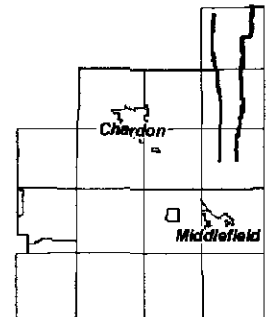


07-171-EL-BTX

**First Energy
Geauga County 138 kV
Transmission Line**



Geauga and Lake counties



Project Area

- Preferred Route
- Alternate Route
- Roads
- Townships

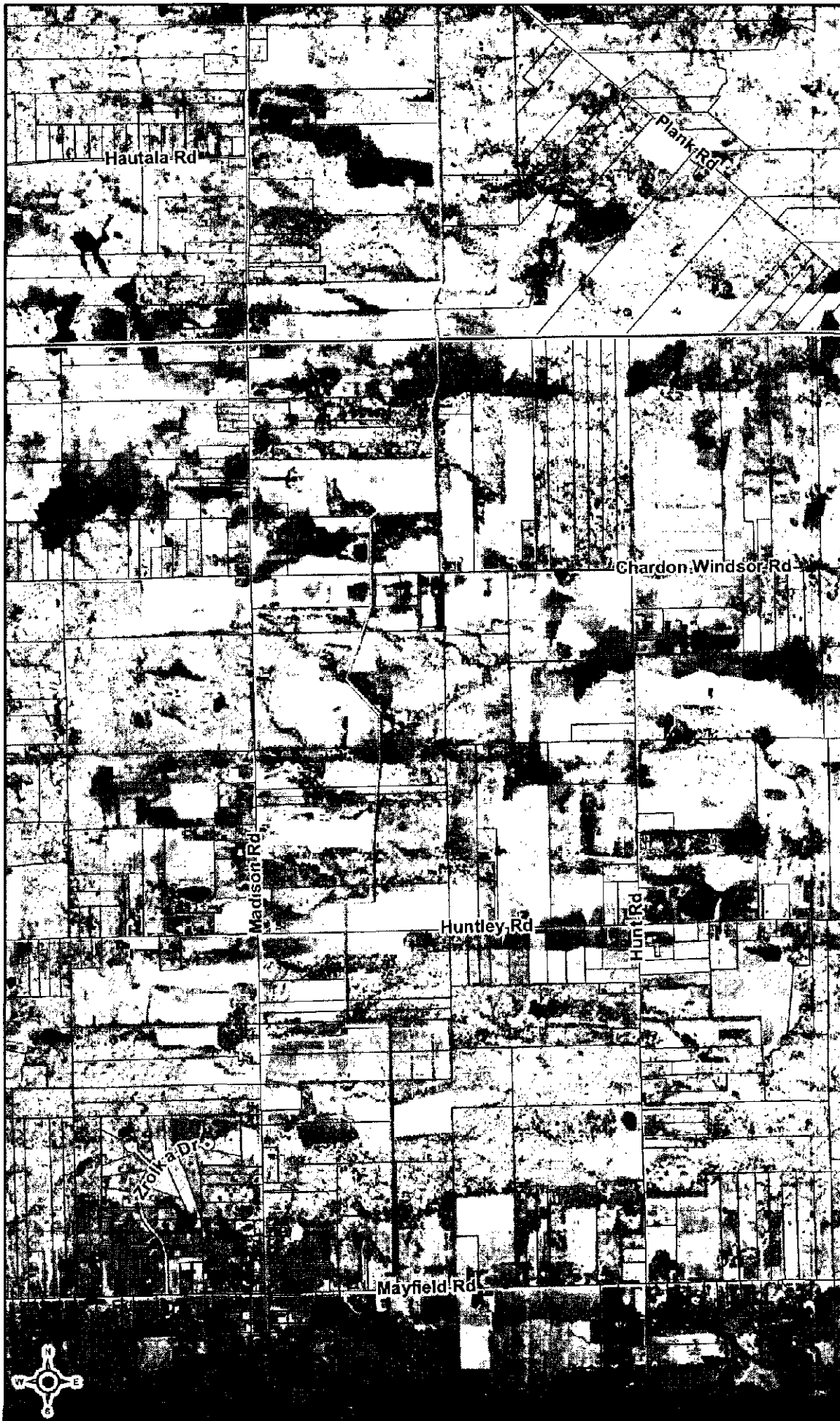
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Scale in Miles

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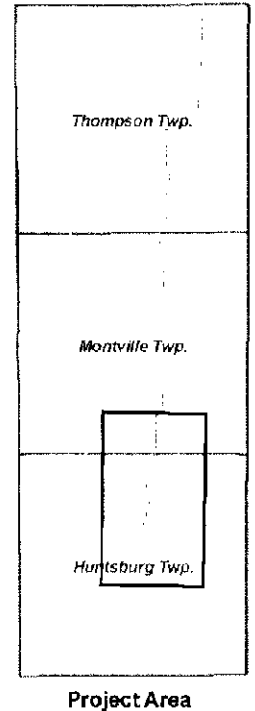
NAD 83 SP Ohio North (Feet)
Route data provided by Applicant
All other data provided by
Geauga County Auditor
Map created on April 9, 2008
For general reference only

Figure 2
Project Overview



07-171-EL-BTX

**First Energy
Geauga County 138 kV
Transmission Line**



- Preferred Route
- Alternate Route
- Parcels
- Townships

0 1,000 2,000

Scale in Feet

1:24,000

1 inch = 2,000 feet

NAD 83 SP Ohio North (Feet)
Route data provided by Applicant
All other data provided by
Geauga County Auditor
Aerials from Geauga County (2006)
Map created on April 9, 2008
For general reference only

Figure 3
Preferred Route

07-171-EL-BTX

First Energy
Geauga County 138 kV
Transmission Line

Thompson Twp.

Monroville Twp.

Huntsburg Twp.

Project Area

Preferred Route

Alternate Route

Parcels

Townships

0 1,000 2,000

Scale in Feet

1:24,000

1 inch = 2,000 feet

NAD 83 SP Ohio North (Feet)

Route data provided by Applicant

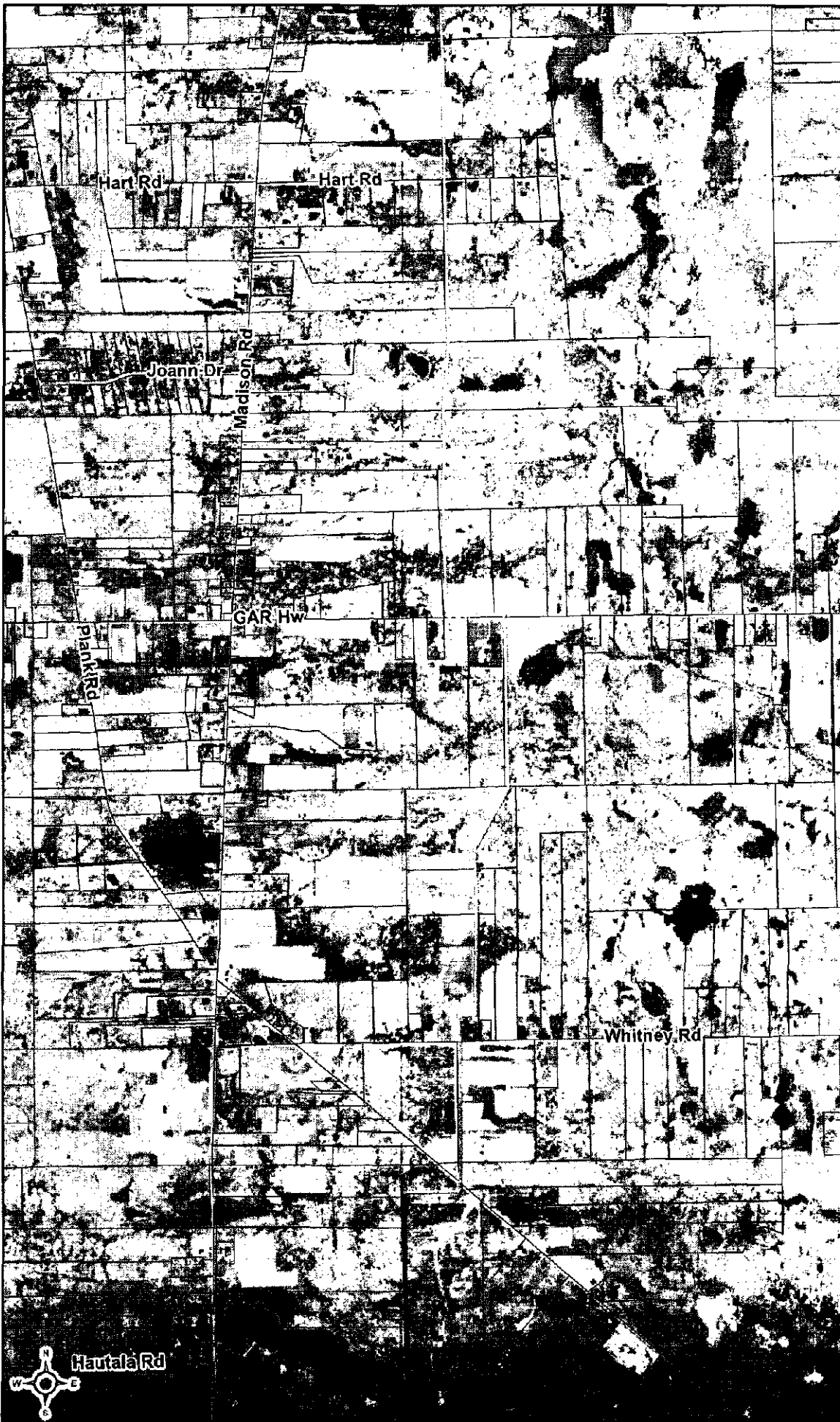
All other data provided by
Geauga County Auditor

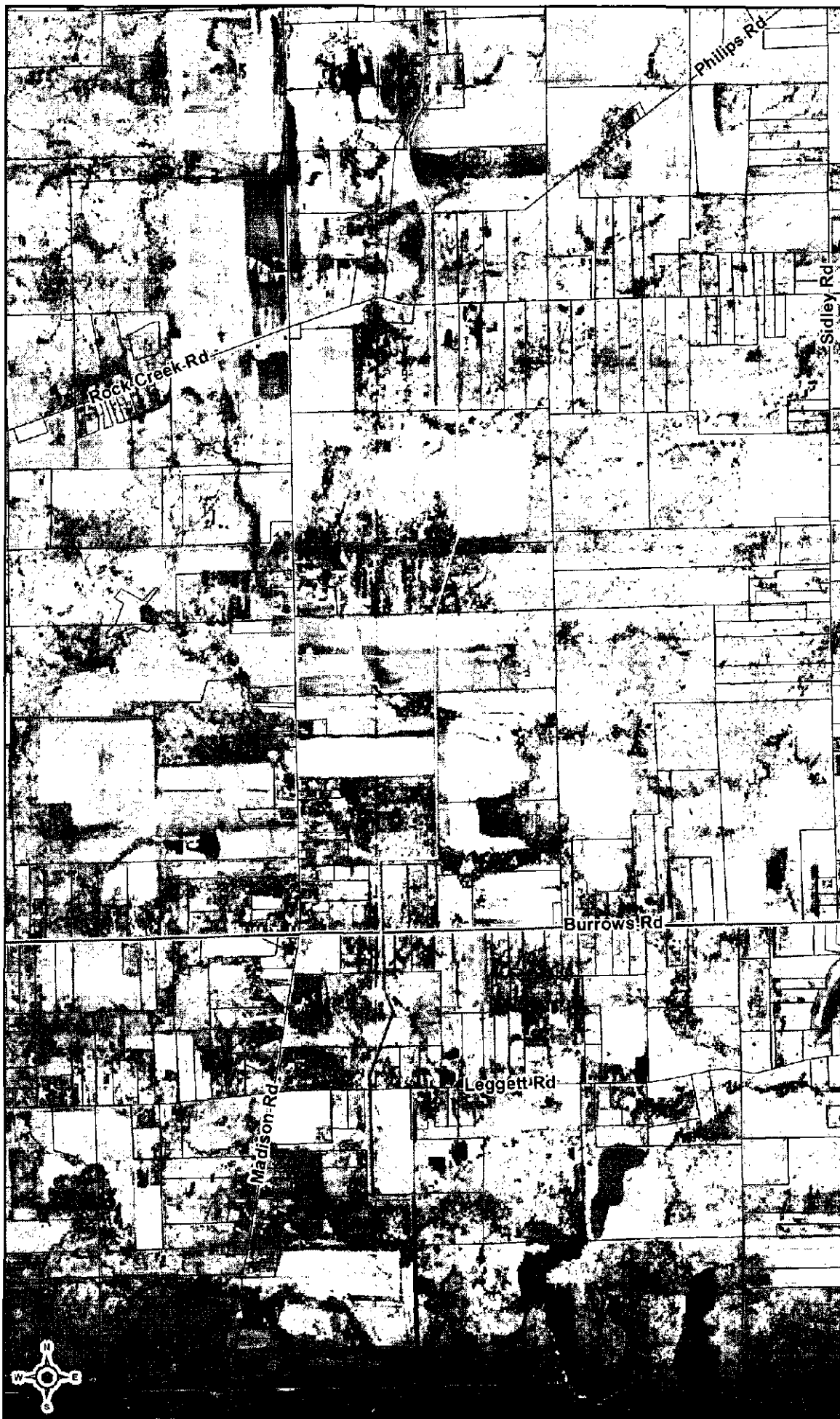
Aerials from Geauga County (2006)

Map created on April 9, 2008

For general reference only

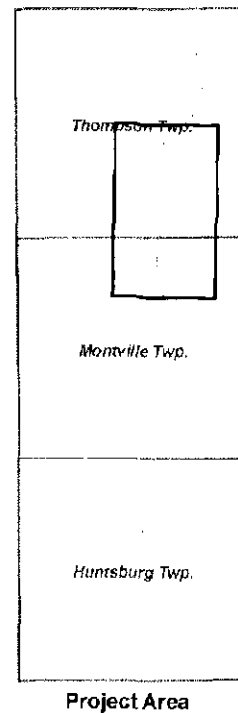
Figure 4
Preferred Route





07-171-EL-BTX

**First Energy
Geauga County 138 kV
Transmission Line**



- Preferred Route**
Alternate Route
 [] **Parcels**
 [] **Townships**

0 1,000 2,000

Scale in Feet

1:24,000

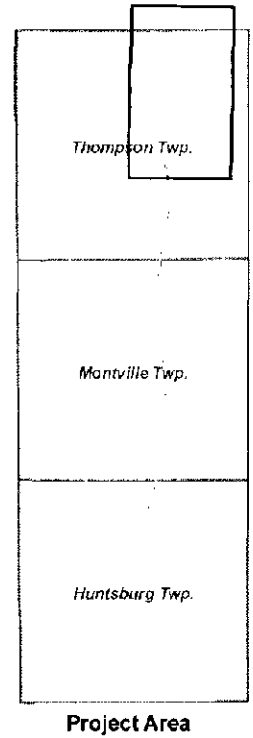
1 inch = 2,000 feet

NAD 83 SP Ohio North (Feet)
 Route data provided by Applicant
 All other data provided by
 Geauga County Auditor
 Aerials from Geauga County (2006)
 Map created on April 9, 2008
 For general reference only

Figure 5
Preferred Route

07-171-EL-BTX

First Energy
Geauga County 138 kV
Transmission Line



Preferred Route

Alternate Route

Parcels

Townships

0 1,000 2,000

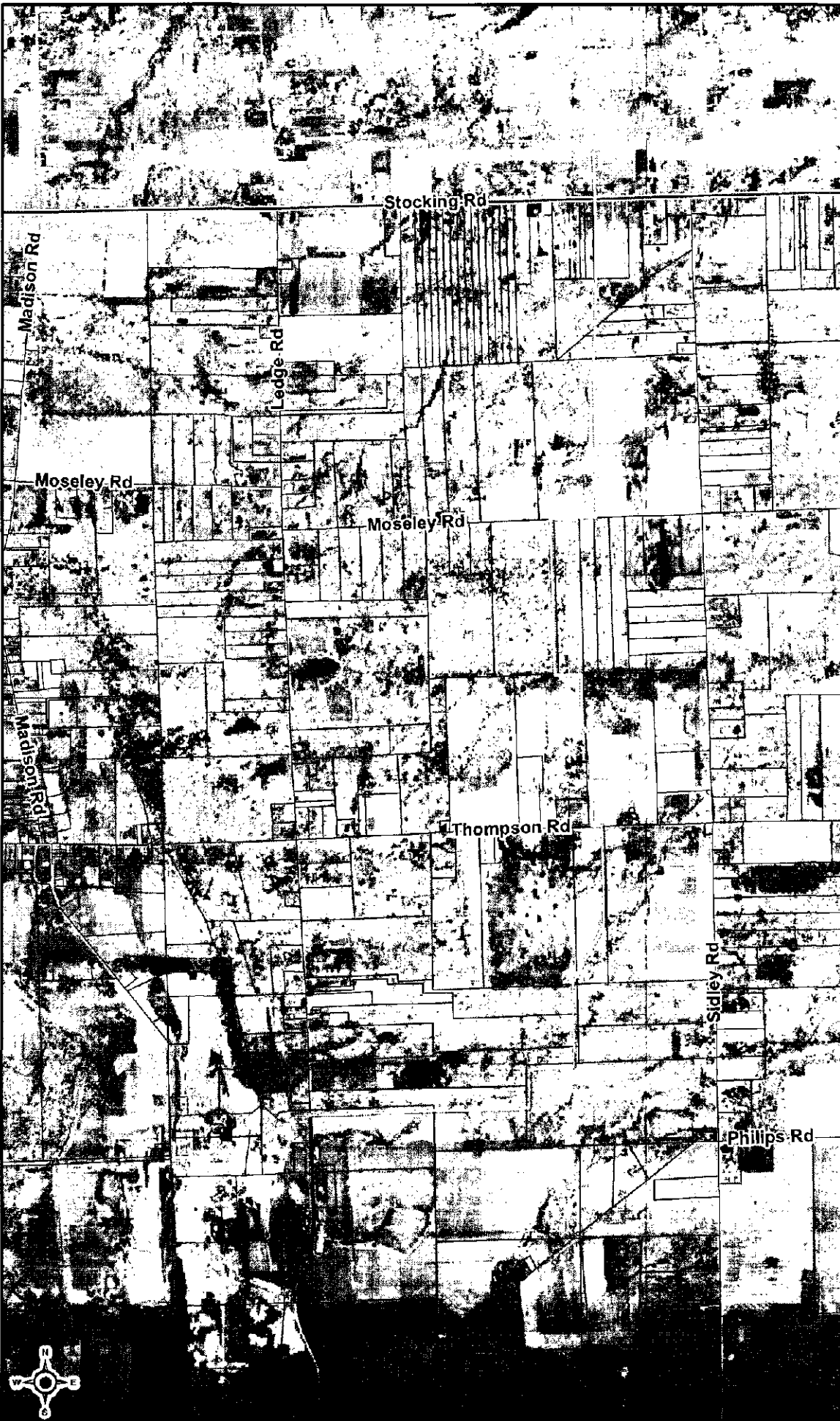
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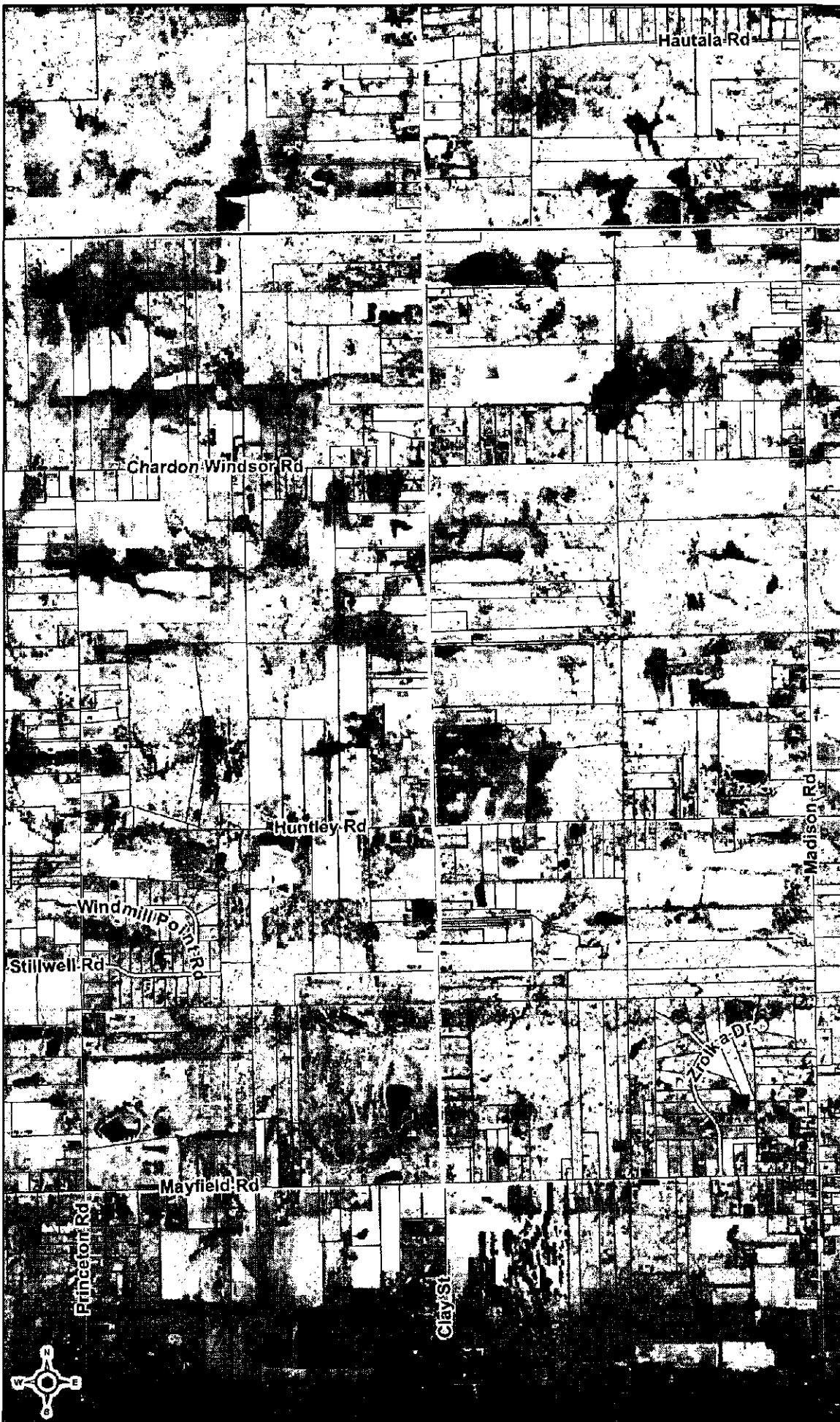
1:24,000

1 inch = 2,000 feet

NAD 83 SP Ohio North (Feet)
Route data provided by Applicant
All other data provided by
Geauga County Auditor
Aerials from Geauga County (2006)
Map created on April 9, 2008
For general reference only

Figure 6
Preferred Route





07-171-EL-BTX

First Energy
Geauga County 138 kV
Transmission Line

Thompson Twp.

Montville Twp.

Huntsburg Twp.

Project Area

Preferred Route

Alternate Route

Parcels

Townships

0 1,000 2,000

Scale in Feet

1:24,000

1 inch = 2,000 feet

NAD 83 SP Ohio North (Feet)

Route data provided by Applicant

All other data provided by
Geauga County Auditor

Aerials from Geauga County (2006)

Map created on April 9, 2008

For general reference only

Figure 7
Alternate Route

07-171-EL-BTX

First Energy
Geauga County 138 kV
Transmission Line

Thompson Twp.

Montville Twp.

Huntsburg Twp.

Project Area

Preferred Route

Alternate Route

Parcels

Townships

0 1,000 2,000

Scale in Feet

1:24,000

1 inch = 2,000 feet

NAD 83 SP Ohio North (Feet)

Route data provided by Applicant

All other data provided by

Geauga County Auditor

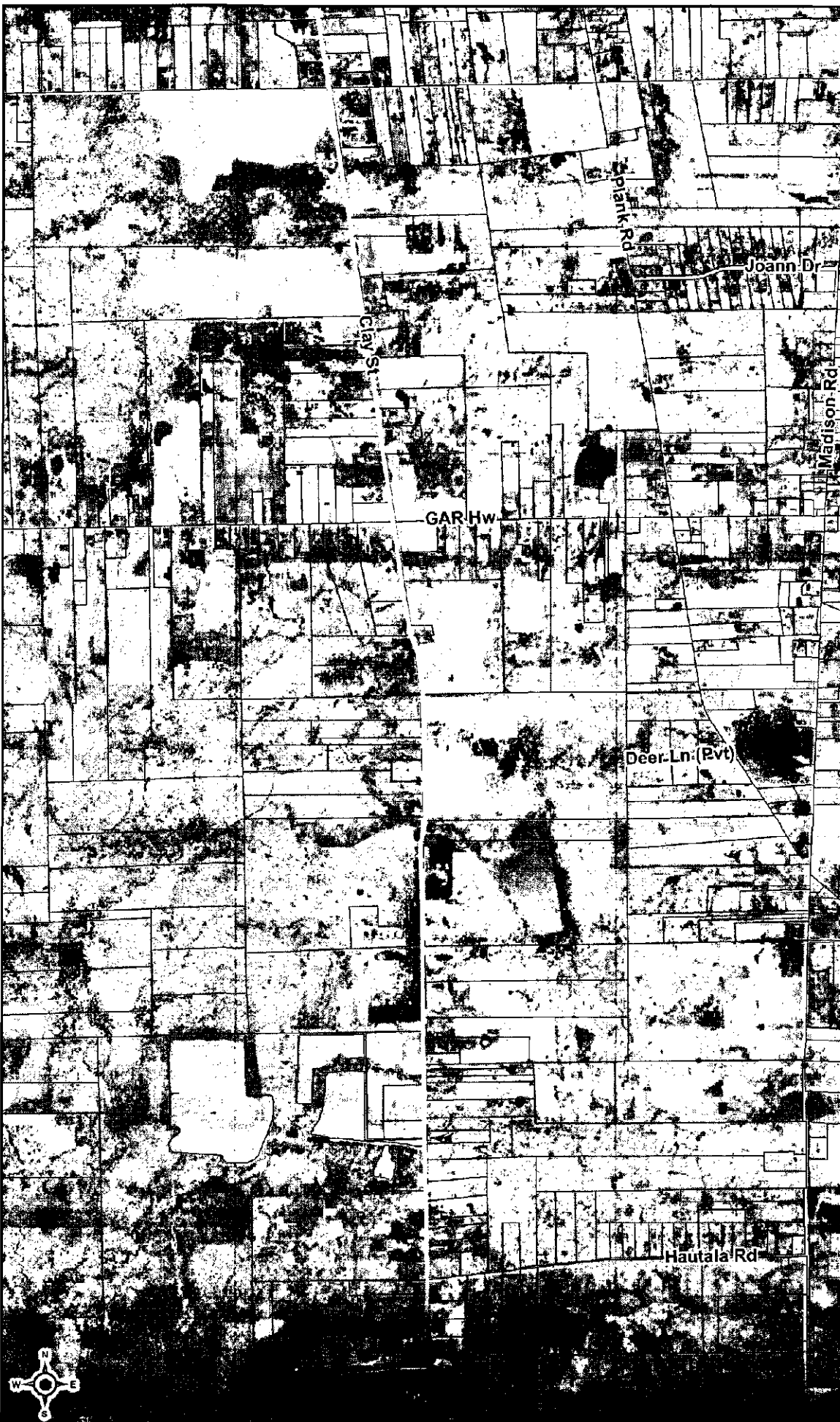
Aerials from Geauga County (2006)

Map created on April 9, 2008

For general reference only

Figure 8

Alternate Route



07-171-EL-BTX

First Energy
Geauga County 138 kV
Transmission Line



Thompson Twp.

Montville Twp.

Huntsburg Twp.

Project Area

Preferred Route

Alternate Route

Parcels

Townships

0 1,000 2,000

Scale in Feet

1:24,000

1 inch = 2,000 feet

NAD 83 SP Ohio North (Feet)

Route data provided by Applicant

All other data provided by
Geauga County Auditor

Aerials from Geauga County (2006)

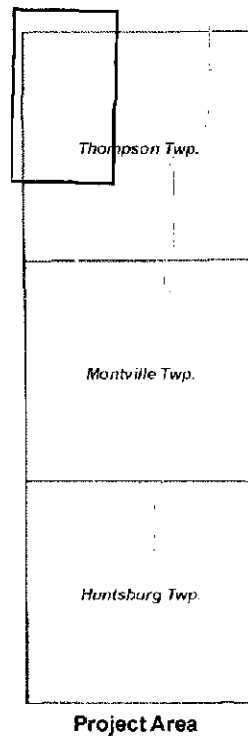
Map created on April 9, 2006

For general reference only

Figure 9
Alternate Route

07-171-EL-BTX

First Energy
Geauga County 138 kV
Transmission Line



- Preferred Route
- Alternate Route
- Parcels
- Townships

0 1,000 2,000

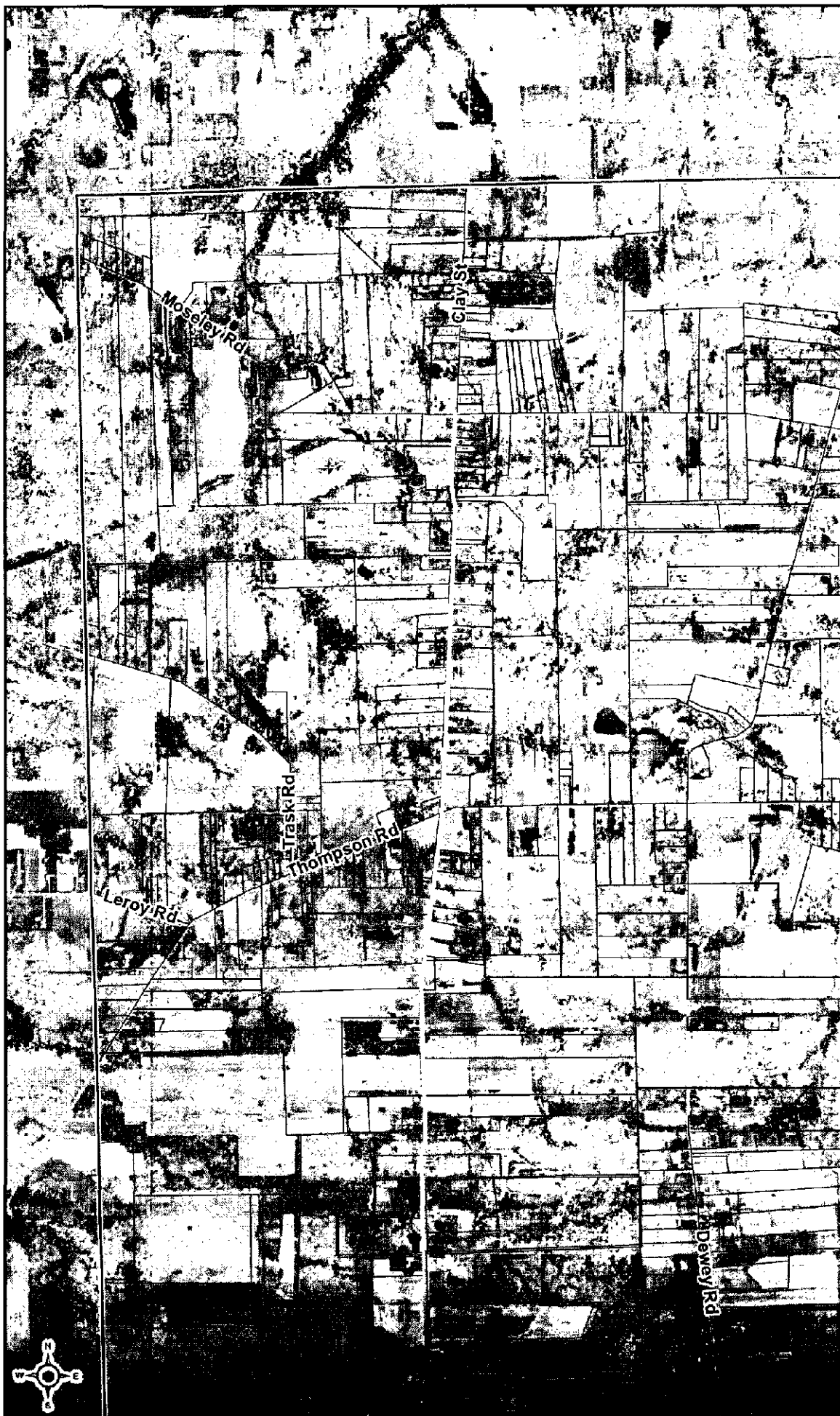
Scale In Feet

1:24,000

1 inch = 2,000 feet

NAD 83 SP Ohio North (Feet)
Route data provided by Applicant
All other data provided by
Geauga County Auditor
Aerials from Geauga County (2008)
Map created on April 9, 2008
For general reference only

Figure 10
Alternate Route



II. HISTORY OF THE APPLICATION

Application procedures and requirements for information are specified in Section 4906.06 of the Ohio Revised Code (ORC), and are detailed in the Rules and Regulations of the Board.

Prior to formally submitting its application, the Applicant consulted with the Board Staff and representatives of the Board, including the Ohio Environmental Protection Agency (Ohio EPA), regarding application procedures. Additionally, the Applicant held field inspections of the preferred and Alternate Routes in order to familiarize Staff with the project and the surrounding area.

The Applicant held public informational meetings on the evening of March 5 and 6, 2007, at the Huntsburg Township Gymnasium, in Huntsburg Township, and at Ledgemont High School, in Thompson, Ohio, respectively. The meetings were held in order to inform and familiarize the public, and to receive comments from the public, about the Applicant's proposed electric transmission line project.

The application was submitted on September 28, 2007. The Chairman accepted the application on November 27, 2007, as being in compliance with the Ohio Revised Code Chapter 4906. On January 2, 2008, the Applicant updated its application with revisions that incorporated typographical corrections, wetland data clarifications, and a revision to the proposed Preferred Route.

Motions for a protective order were filed by the Applicant on September 28, November 8 and November 26, 2007, in regards to the confidentiality of certain power flow data. A request to amend the September 28 motion was filed by the Applicant on October 1, 2007. On March 3, 2008, the Administrative Law Judge issued an entry granting the motions for a protective order.

On March 14, 2008, the Administrative Law Judge established the hearing schedule for this case. An initial local public hearing was scheduled for May 12, 2008, at 4:30 p.m., at the Ledgemont Elementary-Middle School gymnasium, 16200 Burrows Road, Thompson, Ohio. A second local public hearing was scheduled for May 13, 2008, at 4:30 p.m., at the Huntsburg Town Hall, second floor, 16534 Mayfield Road, Huntsburg, Ohio. The adjudicatory hearing was scheduled to commence on May 21, 2008, at 10:00 a.m., in Hearing Room 11-F, at the offices of the Public Utilities Commission of Ohio, 180 East Broad Street, Columbus, Ohio.

On April 15, 2008, the Applicant filed a motion for continuance of the proceeding, requesting that the public and adjudicatory hearings be rescheduled for the earliest practicable time in June, 2008. On May 7, 2008, the Administrative Law Judge issued an entry granting the motion for continuance and directing the Applicant to publish notice that the previously scheduled public hearings were cancelled and would be re-scheduled at a future time.

On May 22, 2008, the Applicant and intervenor Citizens Advocating Responsible Energy (CARE) filed a joint motion for a protective order that would facilitate the exchange of documents deemed to be confidential. On June 18 the Administrative Law Judge issued an entry denying, in part, and granting, in part, the joint motion.

On July 11, 2008, the Administrative Law Judge issued an entry setting the updated schedule for this proceeding. In the entry, an initial local public hearing was scheduled for August 27, 2008, at 4:30 p.m., at the Ledgemont Elementary–Middle School gymnasium, 16200 Burrows Road, Thompson, Ohio. A second local public hearing was scheduled for August 28, 2008, at 1:30 p.m., at the Huntsburg Town Hall, second floor, 16534 Mayfield Road, Huntsburg, Ohio. The adjudicatory hearing was scheduled to resume on September 2, 2008, at 10:00 a.m., in Hearing Room 11-F, at the offices of the Public Utilities Commission of Ohio, 180 East Broad Street, Columbus, Ohio.

On August 6, 2008, the Administrative Law Judge determined that a third local public hearing should be held. The third local public hearing will be held on Wednesday, September 10, 2008, at 6:00 p.m. at the Huntsburg Town Hall, second floor, 16534 Mayfield Road, Huntsburg, Ohio 44046.

The record of the case includes numerous letters from residents, property owners, and concerned citizens about both the Preferred and Alternate routes. Information from these letters, as well as from the balance of the case record, was considered by Staff in conducting its investigation of this application.

This summary of the history of the application does not include every filing that has been made in case 07-171-EL-BTX. The docketing record for this case, which lists all documents filed to the date of publication of this Staff Report, is provided in the Appendix to this report.

III. CRITERIA

The recommendations and conditions in this Staff Report of Investigation and Findings were developed pursuant to the criteria for certification set forth in Chapter 4906, ORC. Technical investigations and evaluations were conducted under guidance of the Ohio Power Siting Board Rules and Regulations.

Section 4906.10(A) of the ORC reads in part:

The Board shall not grant a certificate for the construction, operation and maintenance of a major utility facility, either as proposed or as modified by the Board, unless it finds and determines:

- (1) The basis of the need for the facility if the facility is an electric transmission line or gas or natural gas transmission line;
- (2) The nature of the probable environmental impact;
- (3) That the facility represents the minimum adverse environmental impact, considering the state of available technology and the nature and economics of the various alternatives, and other pertinent considerations;
- (4) In the case of an electric transmission line or generation facility, that such facility is consistent with regional plans for expansion of the electric power grid of the electric systems serving this state and interconnected utility systems and that the facility will serve the interests of electric system economy and reliability;
- (5) That the facility will comply with Chapters 3704, 3734, and 6111 of the Revised Code and all rules and standards adopted under those chapters and under Sections 1501.33, 1501.34, and 4561.32 of the Revised Code. In determining whether the facility will comply with all rules and standards adopted under Section 4561.32 of the Revised Code, the Board shall consult with the Office of Aviation of the Division of Multi-Modal Planning and Programs of the Department of Transportation under Section 4561.341 of the Revised Code;
- (6) That the facility will serve the public interest, convenience, and necessity;
- (7) In addition to the provisions contained in divisions (A)(1) through (A)(6) of this section and rules adopted under those divisions, what its impact will be on the viability as agricultural land of any land in an existing agricultural district established under Chapter 929 of the Revised Code that is located within the site and alternative site of the proposed major utility facility. Rules adopted to evaluate impact under division (A)(7) of this section shall not require the compilation, creation, submission, or production of any information, document, or other data pertaining to land not located within the site and alternate site; and

- (8) That the facility incorporates maximum feasible water conservation practices as determined by the Board, considering available technology and the nature and economics of the various alternatives.

IV. NATURE OF INVESTIGATION

The Board's Staff has reviewed the application submitted by American Transmission Systems, Inc. and the Cleveland Electric Illuminating Company for certification of the proposed Geauga County 138 kV Transmission Line Supply Project and other materials filed with the Board under Case Number 07-171-EL-BTX. The application was prepared and submitted pursuant to OAC Chapters 4906 of the Board Rules and Regulations.

The Board's Staff, which consists of career professionals drawn from the Staff of the Public Utilities Commission of Ohio and other member agencies of the OPSB, has the responsibility to evaluate, assess, and make recommendations on applications subject to Board jurisdiction. The investigation has been coordinated among the agencies represented on the Board and with other interested agencies such as the Ohio Department of Transportation, the Ohio Historical Society, and the U.S. Fish and Wildlife Service.

The Recommended Findings resulting from the Staff's investigation in this Report are made pursuant to ORC Section 4906.07(C) and the Board's Rules and Regulations.

V. CONSIDERATIONS AND RECOMMENDED FINDINGS

In the matter of the application of American Electric Transmission Systems, Inc. and the Cleveland Electric Illuminating Company, the following considerations and recommended findings are submitted pursuant to and in accordance with ORC Section 4906.07(C).

Considerations for ORC Section 4906.10(A)(1)

Basis of Need

In its application for a Certificate of Environmental Compatibility and Public Need for the Geauga County 138 kV transmission line supply project, ATSI and CEI stated that the project is required to meet the ever growing demand for increased electrical power in areas served by CEI's distribution circuits in southeast Geauga County and southwest Ashtabula County. The existing 36 kV distribution system was constructed over 70 years ago and was designed to meet the area's electrical requirements in a predominately rural agricultural area. The population and electrical power requirements in this area have grown substantially and the existing distribution system is in need of additional power supply to keep the system reliable. The basis of need for the proposed project is the need to meet distribution level system requirements. Extending the existing 138 kV transmission system into the project area will supply the additional power required by the local distribution system to maintain reliable service to end use consumers.

Power to the area is currently supplied by CEI's 36 kV distribution system primarily from ATSI's 138/36 kV transformers at ATSI's Mayfield substation located approximately 15 miles west of the proposed new Stacy substation site. CEI's 36 kV local distribution system delivers power to several local distribution substations in the area. According to the data supplied by the Applicants, load growth in the area, which is expected to be approximately three percent per year, will cause the existing transformer at the Mayfield substation to exceed its operating capability by 2014. A second source, transformers at ATSI's 138/36 kV Sanborn substation, which is located approximately 23 miles to the northeast of the proposed Stacy substation site, currently supplies approximately one-fourth of the power requirements of the area. Both Mayfield and Sanborn substations are located on ATSI's 138 kV Ashtabula to Mayfield transmission corridor. This corridor has four 138 kV circuits, all connecting the Ashtabula and Mayfield substations together. The Eastlake power plant is also connected to these circuits at Mayfield by the four 138 kV Eastlake-Mayfield circuits.

The proposed project would add a new 138/36 kV source of power, the Stacy substation, in the local distribution area and relieve capacity and voltage problems on the existing distribution system. The Applicants have received over ten complaints per year for low voltages or line outages on the distribution circuits serving the area. The Applicants state that in addition to addressing the problems of serving load in the area, placing the new power source in the load area would increase system efficiency and reduce distribution system losses by reducing the distance between the power supply and the load. The new Stacy 138/36 kV substation would be tied into ATSI's Ashtabula-Mayfield 138 kV transmission circuits.

The Applicants presented data on the distribution circuit reliability in the area to be served by the proposed project. The data shows that the average outage duration to restore service on circuits serving the area is over two days. The longest 36 kV circuit is approximately 47 miles long and carries the same amount of power as the other shorter circuits serving the area.

The Applicants also presented data on the problem of low voltages at local distribution substations in the project area. This data indicated that currently the voltage at three of the local distributions substations is below the normal operating and service reliability standard. In addition, data indicates that with the outage of one of the local distribution circuits the remaining circuits would not be able to pick up the load without causing low voltages for consumers on other distribution circuits. As mentioned earlier, one of the local distribution circuits has averaged six outages per year. These outages have exposed many facilities in the area to low voltage conditions.

The Applicants also provided information that indicates that the current 36 kV power delivery system does not have enough spare capacity to allow CEI to continue to provide power to all local distribution substations and customers during peak usage times with the outage of one of the 36 kV circuits. CEI tries to design redundancy into its distribution system such that all customers can continue to be served with the outage of another distribution circuit for maintenance or other reasons. This lack of sufficient redundant capability on the existing distribution system prevents the company from taking a circuit out of service for extended periods to perform maintenance or repairs. All but one of the existing circuits is currently carrying more than 70% of their normal capacity rating. None of the existing circuits would be capable of picking up the load from another circuit if there were an outage.

By adding a new power source in the area, the Stacy 138/36 kV substation, all of the problems discussed above would be resolved. The new power source would provide ample power to address the growing load in this part of CEI's service area. By placing the Stacy substation in the load area, CEI can reconfigure the existing distribution circuits so that they would be shorter and improve distribution circuit performance so that outages are minimized and improved voltage levels are available to area customers.

Recommended Findings

Staff recommends that the Board find that the basis of need for the project has been demonstrated. The Staff also recommends that any certificate issued by the Board for the proposed facility include the conditions specified in the section of this report entitled Recommended Conditions of Certificate.

Considerations for ORC Section 4906.10(A)(2)

Nature of Probable Environmental Impact

The Staff has reviewed the environmental information contained in the record compiled to date in this proceeding and has supplemented its review with site visits to the project area and discussions with employees and representatives of the Applicant. As a result, the Staff has found the following with regard to the nature of the probable environmental impact:

- 1) Five residences are located within 100 feet of the Preferred Route and 43 residences are located within 100 feet of the Alternate Route. Along the Preferred Route, 84 residences are located within 1,000 feet, while 299 residences are located within 1,000 feet of the Alternate Route.
- 2) Of the 5 residences within 100 feet of the Preferred Route, none are located within 30 feet of the proposed centerline. As such, the Applicant has indicated that no residential structures would need to be removed from the r-o-w of the Preferred Route. Six residences are located within 30 feet of the proposed centerline of the Alternate Route. The Applicant states that these 6 residences would need to be removed from the Alternate Route r-o-w.
- 3) The Preferred Route crosses 57 streams totaling approximately 5,000 linear feet. The Alternate Route crosses 23 streams totaling 988 linear feet. Impacts associated with these crossings could include erosion from vegetation clearing, sedimentation from storm water runoff, water temperature increase and loss of habitat.
- 4) There are two ponds within 100 feet of the Preferred Route; one pond will be crossed. There are six ponds within 100 feet of the Alternate Route, but no ponds will be crossed by the route. No impacts to ponds on either route are expected.
- 5) The Preferred Route crosses 64 wetlands totaling 13,744 linear feet. The Alternate Route crosses 30 wetlands totaling 2,662 linear feet of wetland. Impacts to wetlands include permanent loss of trees and other habitat, habitat fragmentation, soil compaction, surface water flow disruption, and aesthetic impacts.
- 6) Approximately 63 acres of woodlot would be cleared for the Preferred Route and 15 acres would be cleared for the Alternate Route. In addition to significantly altering or eliminating existing vegetated communities and associated woodland wildlife populations, tree clearing poses impacts to the physical, chemical and biological characteristics of soils. Soil productivity and nutrient regime are important functions in forested wetlands. Significant impacts to soils can alter the function of forested wetlands as well as the function of non-wetland forest communities.
- 7) Implementation of the Preferred Route could expand access to high quality streams and wetlands, and to large forested areas, by ATV users and other off-road vehicles, which could lead to potentially extensive and significant adverse aquatic and terrestrial resource impacts. Because it borders an existing roadway, this would not be an issue for the Alternate Route.

- 8) Trees are present along many of the streams where they would be crossed by either the Preferred or Alternate routes. These riparian trees help maintain the bank stability by holding soils in place and by reducing the volume and energy of rainfall reaching the forest floor. The tree and other vegetation types along streams banks also provide shading and food for wildlife species. The shading helps reduce direct sunlight to the streams, which reduces algae blooms. The shading also helps control water temperature. The amount of dissolved oxygen in the water is higher when the water temperature is cooler. In addition, the leaves, fruits and seeds, as well as resident insects from the streamside vegetation serve as a food source not only for birds and mammals, but also for the macroinvertebrates and fish species in the streams.
- 9) Tree clearing will be required at stream crossings for both the Preferred and Alternate routes. Removal of trees and other vegetation along a stream increases the direct sunlight to the streams, increases water temperature and reduces the food source for birds, mammals and aquatic species. These are long-term impacts and cannot be mitigated because the right-of-way will be permanently maintained. Although lower-growing vegetation species will be re-established eventually in the right-of-way, these species will not provide the same type and amount of shading or food supply as do the existing trees.
- 10) Riparian vegetation removal will also lead to increased downstream sedimentation because of streambank erosion. Sediment (from erosion) impacts the overall health of a stream because it can reduce water quality through turbidity. The increased sediment can bury the substrate and microhabitats in which the macroinvertebrates lay eggs and develop into larvae. When sediment buries the substrate, the macroinvertebrates are smothered. Loss of macroinvertebrates results in a loss of food source for the larger consumers, which results in a chain reaction that impacts all organisms within that aquatic ecosystem.
- 11) There are certain streams along the Preferred Route (S001, S023, S024 and S025, for example) that have very narrow riparian areas. A relatively large portion of the riparian areas along these streams will be permanently altered, leading to increased erosion, channel widening, and a basic change in their overall water quality function.
- 12) The larger streams that have wider riparian areas will be impacted in a different way from the smaller streams with thin riparian zones. While the smaller riparian areas will be permanently removed, the larger riparian areas will be fragmented, which may lead to a change in the function of the forested communities through which the streams flow.
- 13) All vegetation within the 60 foot right-of-way and adjacent to the right-of-way that presents a danger to the line or access to the line will be cleared. The right-of-way will be permanently maintained, meaning that presently forested wetlands will be converted to non-forested (i.e., lower quality) wetlands.

- 14) Because of the large quantity of tree clearing, the wetland soils will be subjected to increased exposure to sunlight, which can cause the soil to lose moisture, especially during periods of little or no precipitation. The loss of trees and other large vegetation can increase fine sediment loads within the wetlands. The change in soil moisture, vegetation, increased exposure to sunlight, and sediment runoff could impact the wetlands' pH, dissolved oxygen, nutrient levels and levels of toxins.
- 15) Interior wetland habitat may be altered to form edge habitat. Wildlife and plant species that are adapted to the current interior habitat would then be at risk because of the changed habitat. The wildlife species that are adapted to interior habitat must move to other, available interior habitat if they are to survive. The new edge habitat within the wetlands will be at high risk from invasive plant and animal species, which often gain an initial "foothold" in such newly-disturbed areas.
- 16) There are no nature preserves, state parks, wildlife areas or scenic rivers in the vicinity of the project site. Further, there are no federal wilderness areas, wildlife refuges, or designated Critical Habitat within the vicinity of the proposed project.
- 17) A records survey at ODNR did not indicate the presence of any protected plants within either proposed route.
- 18) The Preferred Route includes numerous wetlands, streams, and wooded areas. The project area contains habitat supporting numerous common reptile, amphibian, bird, and mammal species. Included among these species are several commercial and recreational species, such as re-introduced wild turkey populations. Species along the project route will likely be impacted, both directly and indirectly, during the construction and operation of the proposed electric transmission line. Impacts to wildlife could include the loss of habitat, increased habitat fragmentation, temporary and permanent displacement, and direct mortality due to construction activities. Interior forest species will be most negatively impacted by the cleared right-of-way in wooded areas, while species which tolerate/prefer edge habitats and early successional habitats may be impacted positively.
- 19) Because the Alternate Route follows an existing road corridor, fewer pockets of suitable wildlife habitat are expected to be impacted when compared to the Preferred Route. Forest fragmentation is expected to be significantly less with the Alternate Route, as the required tree clearing would be along existing edges rather than bisecting wooded areas.
- 20) Threatened or endangered species historically in or near the project site include:
 - (A) Plants: There is no evidence of listed plant species within the study corridor for either proposed route.
 - (B) Birds: Both the bald eagle (*Haliaeetus leucocephalus*) and the piping plover (*Charadrius melodus*) have historical ranges that include at least portions of the project area. However, the habitat along both potential routes is inconsistent with the needs of these two species, and therefore no impacts to the bald eagle or piping plover are expected as a result of the project.

The yellow-bellied sapsucker (*Sphyrapicus varius*), a state endangered woodpecker species, has been recorded in Geauga and Lake counties. Their preferred habitat consists of wooded areas with deciduous trees such as aspen and birch. Direct impacts to these species are not likely due to their mobility. Younger, less mobile birds could be directly impacted if tree clearing occurs prior to fledging, which is of greater concern with the Preferred Route, due to the more extensive tree clearing required. However, the Applicant currently expects to conduct all tree clearing from October to March, a period which would avoid the nesting season of the yellow bellied sapsucker. Indirect impacts are possible as a result of habitat loss associated with planned tree clearing, but similar habitat would remain adjacent to the project r-o-w.

- (C) Reptiles and Amphibians: There are no recorded threatened or endangered reptile or amphibian species within the project area.
- (D) Mammals: The historical ranges for the black bear (*Ursus americanus*) and bobcat (*Lynx rufus*), both state endangered species, include the project area. Once believed extirpated from the state, sightings of both species have been generally increasing over the past decade predominantly in forested sections of eastern Ohio. No evidence of these species was observed during field reconnaissance. If present, the mobility of these species should limit the potential for direct impacts as a result of the construction and operation of the project. Further, their tolerance for habitat heterogeneity should limit any indirect impacts associated with converting some amount of forested habitat to more open, field-like habitat.

The Indiana bat (*Myotis sodalis*), a state and federally endangered species, is a tree-roosting species during non-winter months and has a summer range that historically includes the project area. The Applicant has identified some segments of both routes that possess potentially suitable habitat for Indiana bats, while other segments do not appear to have the typical necessary habitat characteristics (i.e., understory too thick, trees too small). Tree clearing would be required for construction of the planned electric transmission line along either route, but particularly so for the Preferred Route. In addition to clearing during construction, the r-o-w would be maintained so as to prevent re-growth of any trees that could impair the line's operation. Tree clearing could represent the loss of habitat for the Indiana bat, if present along the route. The Applicant has proposed to conduct any tree clearing outside of the Indiana bat's typical roosting season for Ohio. Adhering to this clearing limitation should limit direct impacts to the Indiana bat, but could still represent indirect impacts in the form of reduced habitat.

The proposed project is within the range of the snowshoe hare (*Lepus americanus*), a state endangered species. The Ohio Department of Natural Resources initiated a reintroduction program in northeast Ohio for the snowshoe hare during 2000. Habitat along segments of the Applicant's Preferred Route is believed to be suitable for the snowshoe hare, with tree clearing and subsequent forest fragmentation expected to have a negative impact on habitat availability.

- (E) Aquatic Species: The eastern pondmussel (*Ligumia nasuta*), a state endangered mollusk species, has historically existed in Geauga County. However, there are no records of this mollusk occurring near the project area and therefore no impacts to this species are expected.
- (F) Dragonflies: The American emerald dragonfly (*Cordulia shurtleffi*), the frosted whiteface dragonfly (*Leucorrhinia frigida*), and the racket-tailed emerald dragonfly (*Dorocordulia libera*) have historically existed in the counties for which this project is planned. No direct impact to these species is expected due to their mobility.
- 21) One recreational land use, a golf course, is located within 1,000 feet to the west of the Preferred Route. Two recreational properties are crossed by the Alternate Route. Approximately 3,000 feet along the edge of a golf course property is crossed by the Alternate Route. A park property, not presently utilized as a park or recreation use, is also crossed by the Alternate Route. This property is owned by the Geauga County Park District.
- 22) No institutional land use is located within 1,000 feet of the Preferred Route. One institutional land use is crossed by the Alternate Route. This property has an observatory structure located on it, approximately 800 feet west of the Alternate Route centerline.
- 23) Industrial land use crossed by the Preferred Route includes properties associated with quarry operations. An active gravel pit operation and concrete manufacturing facility are located within 100 feet of the Preferred Route. A scrap yard is also located within 100 feet of the Preferred Route. The Alternate Route crosses nearly 500 feet of a concrete materials operation property. No commercial uses were identified within 1,000 feet of either the Preferred or Alternate Routes.
- 24) Four Agricultural District parcels are located within 1,000 feet of the Preferred Route. Two of the Agricultural District parcels are crossed by the Preferred Route, totaling approximately 3,900 linear feet. Twenty Agricultural District parcels are within 1,000 feet of the Alternate Route. Eight Agricultural District parcels, totaling approximately 4,600 linear feet are crossed by the Alternate Route.
- 25) The Applicant states that roughly 30% of the Preferred Route (approximately 23,800 feet) crosses agricultural fields, while 25% of the Alternate Route (approximately 16,000 feet) crosses agricultural fields. Construction impacts to agricultural fields will primarily be confined to the r-o-w and would include potential crop loss during construction, vehicular soil compaction resulting in disturbance of underground field drainage systems and the possible reduction of productivity.
- 26) From a construction and operations standpoint, the Alternate Route would be easier to install and maintain than would the Preferred Route, given its proximity to Clay Street and the ease of access that provides, particularly when responding to emergency outages. On the other hand, the construction and operation of the Preferred Route poses significant challenges, due to its difficult access, especially during unfavorable weather conditions.

- 27) Both the Preferred and Alternate Routes cross several roads, including U.S. 322, U.S. 6, SR 6, and SR 166. The Preferred Route parallels existing roadways for approximately 11% of the route. The Alternate Route parallels Clay Street for over 99% of the route. No active railroads were identified in the project vicinity.
- 28) Predominant aesthetic impacts for either route are anticipated to be in the form of r-o-w clearing. The Preferred Route would introduce a new man-made element into an open, pastoral setting and a new cleared corridor through wooded areas. The Alternate Route would introduce taller poles to a rural roadway, with r-o-w clearing involving residential screen trees. Both routes would incorporate existing distribution lines and poles into its design and placement when possible, if located on the same side of a road.
- 29) Noise sensitive areas along either route would primarily include existing residences. There would be a temporary, minor increase in noise during construction of the proposed project. Construction at any one location near noise sensitive areas is expected to be limited to less than one-month's duration. Construction of these types of facilities typically is limited to daylight hours, although the Applicant has not ruled out extended hours of operation or Saturday work hours in order to accomplish critical construction tasks.
- 30) There are several public airports in the project vicinity. The Geauga County Airport (Middlefield), Casement Airport (near Painesville) and Concord Airpark are all located between 5 and 7 miles from the project area. The Cuyahoga County Regional Airport is located approximately 21 miles from the project area. The construction and operation of the proposed facility is not expected to have a significant impact on these airports. Three potentially active private grass airstrips were identified in the vicinity. One potentially active private airstrip is crossed by the Preferred Route, and one by the Alternate Route. The selection of either route would impact the grass private airstrip associated with both. An apparent former airstrip is located about 200 feet north of the Preferred Route.
- 31) The Applicant indicates that based on available land use plans and contacts with local agencies, neither route would conflict with known local or regional development projects or land use plans of these entities. One potential land use conflict involves the future entrance to the Geauga County Park District property. This property may potentially be used as a park facility and the planned entrance would likely be crossed by the Alternate Route.
- 32) The Applicant's literature and data review revealed one previously recorded archaeological site within 1,000 feet of the Preferred Route. This site was identified approximately 120 feet west of the southern terminus of the Preferred Route. No previously recorded archeological sites were identified within 1,000 feet of the Alternate Route. No previously recorded archaeological sites were identified within 100 feet of either route. In a review of the Ohio Historic Inventory (OHI) and National Register of Historic Places (NRHP), no structures were identified within 1,000 feet of either route. The project is not expected to impact the previously identified cultural resource. The Applicant will complete a Phase I Cultural Resources Survey along the selected route in areas deemed necessary by the Ohio Historic Preservation Office (OHPO).

- 33) The Applicant estimates that the first year taxes for the Preferred Route would generate approximately \$491,000, including both transmission and distribution improvements. First year taxes for the Alternate Route are estimated to be approximately \$535,000 (for transmission and distribution). In addition, the project will increase the reliability and availability of electricity throughout the area, which will support economic development in the region.
- 34) Costs to construct the Preferred Route would total approximately \$7,830,000 and approximately \$8,640,000 to construct the Alternate Route.

Recommended Findings

The Staff recommends that the Board find that the nature of the probable environmental impact has been determined for the proposed transmission routes, provided that any certificate issued by the Board for the proposed facility include the conditions specified in the section of the report entitled Recommended Conditions of Certificate.

Considerations for ORC Section 4906.10(A)(3)

Minimum Adverse Environmental Impact

The Staff has studied the Applicant's description and analysis of the ecological, social, and economic impacts which would result from the construction and operation of the proposed 138 kV electric transmission line. The Staff requested and received additional information from the Applicant necessary to complete its review of the proposed project. Additionally, Staff conducted field visits to supplement the information contained in the Applicant's filings.

Ecological Impacts

Plants and wildlife

The Applicant took many steps when planning its Preferred Route that result in a reduction to potential plant and wildlife impacts. Certain segments of its Preferred Route were adjusted during the planning stages to avoid some of the most environmentally-sensitive areas, including many category 3 wetlands and wooded areas. The Applicant is also working to identify access routes for construction equipment that would minimize any additional direct environmental impacts to sensitive habitats, the end result of which should be the retention of more habitat available for wildlife.

Despite these efforts, construction of either route is expected to introduce both direct and indirect impacts to plant and wildlife. The impacts would include the loss of habitat, increased habitat fragmentation, temporary and permanent displacement, and direct mortality due to construction activities. The Preferred Route has the potential to produce significantly greater negative wildlife impacts than the Alternate Route, as a result of the different habitat types that currently comprise the r-o-w for the routes. Some of the key ecological differences supporting this conclusion are summarized below:

- The r-o-w for the Preferred Route would cross 64 wetlands totaling 14 acres, as compared to 30 wetlands for the Alternate Route.
- Within the respective r-o-w's, the Preferred Route crosses 57 streams (5,000 linear feet) while the Alternate Route crosses 23 streams (988 linear feet).
- Within the 60 foot r-o-w, the Applicant expects to clear approximately 63 acres of forest for the Preferred Route compared to 15 acres for the Alternate Route.

Records indicate the historical existence of a number of threatened or endangered species in the project vicinity. As explained previously, most of these species are not expected to be negatively impacted by the proposed project. However, the loss of suitable habitat may introduce the potential for the project to negatively impact the Indiana bat and snowshoe hare, if present within the project area.

The Indiana bat (*Myotis sodalis*), a state and federally-endangered species, has a historical range that includes the project area. As a tree-roosting species during the non-winter months, the Indiana bat, if present at the site, could be negatively impacted as a result of the tree clearing associated with the project construction and maintenance. While some segments of the route do

appear to provide suitable potential habitat for the Indiana bat, other wooded portions do not possess the characteristics typically associated with Indiana bat habitat. Limiting tree removal, particularly in the areas identified as potential Indiana bat habitat, would help reduce potential impacts to this species. In addition, conducting any necessary tree clearing outside of the Indiana bat's typical summer roosting season, as proposed by the Applicant, would help to minimize potential direct impacts to the Indiana bat. Although the Applicant intends to remove trees for the project, additional acres of trees will remain adjacent to the proposed routes. These remaining trees may offer suitable habitat for the Indiana bat. Leaving any tree snags that do not present safety or reliability concerns for the line's operation would also retain potential habitat.

The snowshoe hare is a state endangered species that has been the subject of ODNR reintroduction efforts in northeast Ohio within the past decade. This electric transmission line project, and specifically the Applicant's Preferred Route, could negatively impact this species through a reduction of suitable habitat primarily associated with the fragmentation of existing wooded areas. Preserving suitable snowshoe hare habitat where possible would help minimize negative impacts to this species, if present, along the route.

Impacts to Wetlands

Although the Applicant has no plans to place fill within wetlands, (other than transmission line poles) the Preferred Route alignment does represent significant permanent impacts to wetlands.

All vegetation within the 60 foot right-of-way and adjacent to the right-of-way that presents a danger to the line or access to the line will be cleared. The right-of-way will be permanently maintained, meaning that presently forested wetlands will be converted to non-forested (i.e., lower quality) wetlands.

While Staff expects that all felled trees will be left within the wetland boundaries to provide wildlife habitat, this does not compensate for the many adverse changes that clearing will bring to a forested wetland site.

Regardless of the route selected, the Applicant will mark any wetlands with appropriate flagging. This will help prevent construction vehicles from accidentally entering or crossing wetlands on either route. Only three transmission poles will be placed within wetland boundaries on the Preferred Route. No transmission poles will be placed within any wetlands for the Alternate Route.

The Preferred Route crosses over 10,000 linear feet more of wetlands than does the Alternate Route. The impacts to wetlands along the Preferred Route would be significant and permanent. The Alternate Route poses much less adverse impact to wetlands than the Preferred Route alignment.

Impacts to Streams

Tree clearing will be required at stream crossings for both the Preferred and Alternate Routes. Removal of trees and other vegetation along a stream increases the direct sunlight to the streams, increases water temperature and reduces the food source for birds, mammals and aquatic species. These are long-term impacts and cannot be mitigated because the right-of-way will be

permanently maintained. Although lower-growing vegetation species will be re-established eventually in the right-of-way, these species will not provide the same type and amount of shading or food supply as do the existing trees.

Riparian vegetation removal will also lead to increased downstream sedimentation because of streambank erosion. Sediment (from erosion) impacts the overall health of a stream because it can reduce water quality through turbidity.

For streams with very narrow riparian areas, a relatively large portion of the riparian areas along these streams will be permanently altered, leading to increased erosion, channel widening, and a basic change in their overall water quality function.

However, larger streams that have wider riparian areas will be impacted in a different way, as the larger riparian areas will be fragmented, which may lead to a change in the function of the forested communities through which the streams flow.

In order to minimize impacts to stream banks, tree clearing within 25 feet of the bank will be done using hand-clearing methods only, with low-growing trees and shrubs to be left undisturbed. To minimize soil erosion, all stumps will be left in place. Following construction, the natural seed bank will be permitted to re-establish vegetation. Where the natural seed bank does not re-establish satisfactorily, the Applicant will replant appropriate vegetation along all stream banks.

During the project, some streams will need to be crossed by construction equipment, while others will be accessed from both sides, eliminating the need for crossing (this also applies to wetland areas). Some of these crossings would be on a one-pass basis. Where equipment must cross streams, a particular crossing method and location will be determined that will minimize impacts to the stream and the riparian vegetation. If access must occur during high flow periods, temporary culverts or bridges will be used for vehicle crossing.

In total, the Preferred Route crosses 4,000 linear feet of stream more than the Alternate Route does, so adverse stream impacts associated with the Preferred Route are significantly greater than those of the Alternate Route.

Impacts to Soils

Tree clearing poses impacts to the physical, chemical and biological characteristics of soils. Significant impacts to soils can alter the function of forested wetlands as well as the function of non-wetland forest communities.

The Applicant will clearly mark wetland areas prior to clearing to minimize incidental vehicle impacts. To minimize rutting, only rubber-tired or low-impact tracked vehicles, depending on soil saturation conditions, will be permitted to cross wetland areas. To minimize puddling, wetland matting will be used to reduce soil compaction. Natural re-vegetation in disturbed wetland areas will begin after construction crews have completed the installation activities.

Social Impacts

Land Use

The Preferred Route is approximately 14.7 miles in length, and generally follows a cross-country alignment. The Alternate Route is approximately 12.1 miles in length and generally follows a rural road (Clay Street) alignment. The Preferred Route would cross 87 properties, and the Alternate Route 182 properties. The majority of properties impacted by the Preferred Route are larger in nature. These parcels consist of agricultural land uses with some residences located on them, as well as parcels that are undeveloped or in a natural state. The majority of properties impacted by the Alternate Route are smaller parcels in comparison to the Preferred Route, and generally residential in nature.

The Preferred Route has 84 residences within 1,000 feet of the centerline. The Alternate Route has 299 residences within 1,000 feet of its centerline. Five residences are located within 100 feet of the Preferred Route, and 43 homes are located within 100 feet of the Alternate Route. The Applicant has stated that no residences are located within the r-o-w for the Preferred Route. Six residences are located within the r-o-w of the Alternate Route, and these houses would need to be demolished or removed from the r-o-w. The Applicant states that when r-o-w for the line along either route cannot be obtained through negotiations, appropriation will be pursued.

There is an additional impact on residences outside of the r-o-w, but within 100 feet of the transmission line. These are properties that the Applicant would not purchase; however, these homes would still have all the impacts of the 138 kV transmission line located within 100 feet of their residential structure. Mature trees and other incompatible screening vegetation would be totally removed, exposing their houses to traffic noise and significant aesthetic/privacy losses. The Preferred Route has five residences within 100 feet of the proposed line. Four homeowners on the preferred Route requested that the line be located where it is, (see Aesthetics section below). The Alternate Route has 43 residences within 100 feet of the proposed line. Staff believes that the selection of the Preferred Route represents far fewer impacts to residential properties.

Two recreational properties and one institutional land use would be crossed by the Alternate Route. The Preferred Route will cross the corner of one recreational land use. Both routes would impact properties with existing private grass airway strips. The Preferred Route will cross approximately 7,700 more linear feet of agricultural land than the Alternate Route. Impacts associated with crossing agricultural land include temporary impacts related with access and crossing, and loss of crop production where poles would be placed.

Aesthetics

Aesthetic impacts for the Preferred Route include the introduction of man made structures and a new cleared 60-foot r-o-w in a predominately natural setting. Conversely, the Alternate Route will impact residential screen and frontage trees along Clay Street, changing the landscape of the rural road. The Applicant would incorporate existing distribution lines into the design of either route when practicable. The Applicant has proposed to develop a landscape planting plan where residential landscape screening is removed, in front of structures within 100 feet of the centerline of the Preferred or Alternate Routes. The Applicant proposes to utilize single wood pole

construction for most structures, with some double poles at angles and dead end structures in lieu of steel pole or tower structures.

Additional impacts associated with the Preferred Route include the bifurcation of larger parcels. To minimize these impacts along the Preferred Route, the Applicant states that the route was aligned along the edges of parcels when possible. In some instances, to avoid greater ecological impact, the route follows the edge of a cleared field and proceeds through the middle of a property. The Applicant further states that several property owners along Ledge Road (Preferred Route) had expressed an interest in having the line placed closer to their residences in order to preserve the panoramic view facing to the east.

Aesthetic impacts would be significant for either route. The Preferred Route will introduce a man-made element to an otherwise pastoral setting, and will establish openings in wooded areas that have the potential to be used by recreation seekers. The Alternate Route will introduce larger pole structures to a highly visible public corridor (Clay Street) and cause the removal of established street trees and frontage screening for numerous residential properties.

Noise

Likely noise sensitive areas located within the 1,000 foot corridor of either route would include residences. As such, noise impacts would be expected to be more significant along the Alternate Route, as there are 215 more occupied homes located within 1,000 feet of the proposed routes. During construction, a temporary increase in noise is anticipated from the operation of clearing equipment and for the installation of the transmission line and pole structures. Construction noise impacts will be minimized by applicable construction equipment standards and daylight hours of operation. The Applicant does not anticipate continuous construction activities at any one location to last more than a month in duration.

Project Cost

There is a cost differential of roughly 10% between the Preferred and Alternate Routes. Although the Preferred Route is 2.6 miles longer, overall costs including land and land rights, infrastructure, access, and road repair would render the Alternate Route the higher cost alternative.

Conclusion

While both routes are viable, the routes have issues unique to each other. From a socioeconomic perspective, the Preferred Route will cost less to construct while the Alternate Route would require the condemnation and removal of six existing residences. At least 43 residential properties will be greatly affected by the Alternate Route, and these properties are generally smaller, with less space to minimize impacts of a transmission line. Though more agricultural land use will be impacted by the Preferred Route, agricultural activities will still be possible and the impacts will generally be of a temporary nature.

The construction and operation of the Preferred Route poses several significant ecological challenges. Similarly, the Alternate Route presents impacts to residential properties that are difficult to resolve. Staff believes that overall impacts from the Preferred Route are less than the Alternate Route because they can be more effectively addressed. The Applicant has proposed many routing adjustments to avoid and minimize potential impacts to the Preferred Route. The Alternate Route follows an existing road corridor and does not easily lend itself to modification.

Although the Applicants have proposed avoidance and minimization measures to reduce overall impacts on the Preferred Route, Staff believes that additional mitigation efforts are needed. These mitigation efforts are included in the Recommended Conditions of Certificate. In summary, Staff's recommended mitigation conditions include the following. First, undeveloped land owned by the Applicant that is adjacent to proposed transmission facilities should be set aside as a vegetative buffer zone. Second, the Applicant should purchase properties adjacent to the r-o-w that would enable lower quality wetlands to evolve into forested wetlands through appropriate replanting and/or deed restrictions. Third, the Applicant should purchase riparian buffer zones along higher quality streams and secure the health of those streams through permanent conservation easement restrictions.

After careful consideration of all impacts and recommended mitigation, the Staff concludes that the Preferred Route will result in less overall land use conflicts, will cost less, and will be less disruptive to residents during construction.

Recommended Findings

The Staff recommends that the Board find that the Preferred Route presents the minimum adverse environmental impact, provided that any certificate issued by the Board for the proposed facility include the conditions specified in the section of the report entitled Recommended Conditions of Certificate.

Considerations for ORC Section 4906.10(A)(4)

Electric Grid

The purpose of this section is to review the impact of adding a proposed new 138/36 kV transmission to distribution substation, the Stacy substation, to the existing ATSI 138 kV transmission system. The Applicant proposed to add the new substation near Huntsburg, Ohio by constructing a 12 to 15 mile double circuit 138 kV transmission line tying the proposed new Stacy substation to ATSI's 138 kV Ashtabula-Mayfield transmission system. The application indicates that the 138/36 kV transformer at the new Stacy substation will be capable of delivering 110 MVA of power to the local service area under normal conditions. The Applicants stated that should be enough capacity to last through 2014 before they need additional capacity. Currently the area is served by six CEI's 36 kV distribution lines capable of delivering 360 MVA of power to the local service area from ATSI's Mayfield and Sanborn 138/36 kV substations. The Mayfield substation supplies 76% of the area's load and 24% from Sanborn. With the addition of the new Stay substation Mayfield, Sanborn and the Stacy will supply 34%, 18% and 48% respectively.

As the Applicants indicated in their application, the primary purpose of the proposed project is to provide a new 138/36 kV power source to the local distribution load area to maintain reliable service to end use consumers. Studies conducted by ATSI indicate that extending the existing 138 kV transmission system into the local distribution area will have no impact the existing transmission 138 kV system and there are no plans for upgrades the existing 138 kV system due to this project.

Non Transmission Options

The Applicants considered three non-transmission alternatives: 1) demand-side management, 2) energy efficiency and 3) distributive generation. All three were rejected. Demand-side management relies heavily upon consumer participation and was not deemed to provide sufficient load relief to meet the growing load in the area. Energy efficiency measures were also thought not to be able to meet the growing load of the area. The Applicants did not perform a detailed study of meeting the area's load requirements with distributed generation resources. However, the Applicants assert that the cost of these resources along with their environmental impact would be significantly higher than the proposed transmission line. The Applicants estimate that the installation cost for a 1 MW diesel generation would be around \$300,000. The cost of a natural gas unit would be around \$600,000. The cost to maintain and operated these resources would also be very high. The Applicants estimated the service area would need an additional 32 MW to 45 MW over the next seven years. That would be the equivalent of planning to add approximately \$2 to \$3 million of generation each year without any assurance that such generation could be sited in the area. As noted earlier, the outage of one distribution circuit causes low voltage problems on other distribution circuits that try to pick up the load. The current load on each circuit out of Mayfield is over 32 MWs. Therefore, adding enough distributive generation to pick up 32 MWs would require the installation of \$9.6 to \$18.2 million of distributive generation at a minimum, along with operating and maintenance costs. These

estimated costs are well above the estimated \$7.8 to \$8.6 million for the cost of the proposed project. The distributive generation option was rejected as too costly and not meeting the area's needs in a reliable manner.

Recommended Findings

The Staff recommends that the Board find that the proposed project is consistent with regional plans for expansion of the regional power grid and will serve the interests of electric system economy and reliability. The Staff also recommends that any certificate issued by the Board for the proposed facility include the conditions specified in the section of this report entitled **Recommended Conditions of Certificate**.

Considerations for ORC Section 4906.1(A)(5)

Air, Water, and Solid Waste

Air quality permits are not required for construction and operation of the proposed facility. However, fugitive dust rules adopted pursuant to the requirements of ORC Chapter 3704 may be applicable to the proposed facility. In response to Staff interrogatories, the Applicant indicated that generation of fugitive dust is unlikely because no significant earth grading activities would take place and construction equipment traffic would not be concentrated in a single area. However, if fugitive dust would be generated during construction activities, the dust would be controlled by water spray suppression. Staff believes that this method of control should be sufficient to assure compliance with fugitive dust rules.

Neither construction nor operation of the proposed facility will require the use of significant amounts of water, so requirements under ORC §1501.33 and §1501.34 are not applicable to this project.

The application indicates that the Preferred Route would involve spanning 57 streams and 18.2 acres of wetland areas. The Alternate Route would involve spanning 23 streams and 4.2 acres of wetland areas. Many of the streams and wetland areas, primarily along the Preferred Route, will need to be crossed with construction equipment. Along the Preferred Route, the Applicant proposes to place three structures in wetland areas. (The application states that up to five structures would be installed in wetlands, but the Applicant has informed Staff during field investigations that only three structures would be placed in wetlands.) Due to the project's potential to impact streams and wetlands, Clean Water Act 401/404 permits will be required. In addition to these direct impacts, streams and wetlands not directly impacted could still indirectly be impacted through erosion from nearby construction activities as well as through tree clearing activities within the areas. Therefore, the Applicant will also need an NPDES (Phase 2) – Construction Storm Water Permit, including a Storm Water Pollution Prevention Plan (SWPPP) developed for the project, pursuant to Ohio EPA regulations, which will include a detailed construction access plan. Following the SWPPP and construction access plan, as well as using Best Management Practices in construction activities, will help minimize any erosion related impacts to streams and wetlands. Tree clearing of incompatible species will be conducted by hand within 25 feet of any stream, or by other non-mechanized methods in the vicinity of wetlands thus minimizing any direct, short-term clearing related disturbance to surface water bodies. Staff believes that construction of this facility will comply with requirements of ORC Chapter 6111, and the rules and laws adopted under this chapter.

In response to Staff interrogatories, the Applicant indicated that solid waste generated from construction activities would include items such as cartons, crates, wrapping, conductor reels, conductor scraps, and stormwater erosion control materials. The Applicant intends to remove construction debris as construction activities move along the r-o-w. All construction related debris will be disposed of in Ohio EPA approved landfills, or other appropriately licensed and operated facilities. Any contaminated soils discovered or generated during construction would be handled in accordance with applicable regulations. Where trees and other woody vegetation would be cleared, the timber would be cut into appropriate lengths for sale or use by the

landowner, or chipped or windrowed at the edge of the r-o-w, as determined by landowner preference and local conditions. Woody vegetation cut in wetlands will generally be left in place, in order to avoid further disturbance to the wetlands. Staff believes that the Applicant's solid waste disposal plans will comply with solid waste disposal requirements in ORC Chapter 3734, and the rules and laws adopted under this chapter.

The Applicant notes that there are no air transportation facilities within 1,000 feet of either the Preferred or Alternate routes. The nearest identified commercial airports include the Geauga County Airport, approximately 6 miles south of the southern termini of the routes, the Concord Airpark, approximately 6 miles west of the northern section of the Alternate Route, and the Casement Airport, approximately 7 miles west-northwest of the northern terminus of the Alternate Route. The application identifies several private landing strips that are located within a mile of the preferred or Alternate Routes. Two of these landing strips are immediately adjacent to the proposed routes (one each) and are known to be in use. To the extent that installation of the transmission line would render a landing strip un-usable, the Applicant has indicated its intention to compensate the property owner for the loss of use of the landing strip.

In accordance with ORC §4561.32, Staff contacted the Ohio Office of Aviation during review of this application in order to coordinate review of potential impacts the facility might have on local airports. As of the date of preparation of this report, no such concerns have been identified.

Recommended Findings

The Staff finds that the proposed electric transmission line facilities will comply with the requirements specified in ORC Section 4906.10(A)(5). Further, the Staff recommends that any certificate issued by the Board for the certification of the proposed facility include the conditions specified in the section of this report entitled Recommended Conditions of Certificate.

Considerations for ORC Section 4906.10(A)(6)

Public Interest, Convenience, and Necessity

Transmission lines, when energized, generate electromagnetic fields (EMF). While laboratory studies have failed to establish a relationship between exposure to EMF and leukemia, there have been concerns that EMF may be detrimental to human health.

Because these concerns exist, the Applicant is required to compute the EMF associated with the new circuits. The fields were computed based on the maximum loadings of the lines; i.e. the highest values that might exist. The magnetic fields are a function of the electric current, the configuration of the conductors, and the distance from the transmission lines. The electric field is a function of the voltage, the line configuration and the distance from the transmission lines. The electric fields are readily shielded by physical structures, such as the walls of a house, foliage, etc.

The maximum magnetic field scenarios are listed in the application (Table 06-5). The EMF profiles are shown in Figure 06-1 through Figure 06-6. There are two houses along the west side of the Preferred Route that are between 50 and 60 feet and another three houses 100 feet from the center of the r-o-w. At normal loading conditions, the magnetic field levels from the proposed project at these five houses would not exceed existing levels found in residential houses. There are several houses along the Alternate Route that are adjacent to the edge of the right-of-way and that could be exposed to slightly higher magnetic field levels, depending on the interaction of the load flows of the transmission and distribution circuits.

The principal purpose of this project is to provide reliability, and not load flow on a continuous basis. At the present time, the normal maximum load conditions would rarely occur and then only for a very short time period. However, Staff is aware that load rerouting can occur, and hence it was prudent to calculate the fields based on the normal maximum load capabilities.

Recommended Findings

Staff recommends that the Board find that the proposed facility will serve the public interest, convenience, and necessity. Further, the Staff recommends that any certificate issued by the Board for the proposed facility include the conditions specified in the section of this report entitled Recommended Conditions of Certificate.

Considerations for ORC Section 4906.10(A)(7)

Agricultural Districts

Classification as Agricultural District land is achieved through an application and approval process that is administered through local county auditor offices. Based upon parcel information obtained from Geauga County Auditor records, the Applicant has stated that 2 Agricultural District parcels are crossed by the Preferred Route, totaling approximately 3,900 linear feet, and 8 Agricultural District parcels are crossed by the Alternate Route, totaling approximately 4,600 linear feet.

The Staff has also evaluated potential impacts on agricultural production. The Applicant has indicated that the Preferred Route would span approximately 23,800 linear feet of agricultural land. The Alternate Route would span approximately 16,000 linear feet of agricultural land.

Construction-related activities such as vehicle traffic and materials storage, could lead to temporary reductions in farm productivity caused by direct crop damage, soil compaction, broken drainage tiles, and reduction of space available for planting. However, the Applicant has indicated that it intends to take precautionary steps in order to address such potential impacts to farmland, including: repairing or replacing damaged drainage tiles to the landowner's satisfaction and reducing soil compaction during construction. Additionally, the Applicant states that the value of any crops damaged by construction activities or by soil compaction would be reimbursed to the landowner. After construction, only the agricultural land associated with the actual pole locations would be removed from production, however r-o-w access along the line would still be required for maintenance purposes.

It is Staff's conclusion that there would be no significant permanent impacts from the construction or maintenance of this proposed electric transmission line on Agricultural Districts. Further, construction and maintenance of the proposed electric transmission line would not impact the viability as agricultural land of any Agricultural District land.

Recommended Findings

The Staff recommends that the Board find that the impact of the proposed electric transmission line project on the viability of existing farmlands and Agricultural Districts has been determined, and will be minimal. Further, the Staff recommends that any certificate issued by the Board for the proposed facility include the conditions specified in the section of this report entitled Recommended Conditions of Certificate.

Considerations of ORC Section 4906.10(A)(8)

Water Conservation Practice

Water conservation practice as specified under ORC 4906.10(A)(8) is not applicable to the project.

Recommended Findings

The Staff recommends that the Board find that ORC Section 4906.10(A)(8) is not applicable to the project. Further, the Staff recommends that any certificate issued by the Board for the certification of the proposed facility include the conditions specified in the section of this report entitled Recommended Conditions of Certificate.

VI. RECOMMENDED CONDITIONS OF CERTIFICATE

Following a review of the application filed by American Transmission Systems, Inc. and the Cleveland Electric Illuminating Company and the record compiled to date in this proceeding, the Staff recommends that a number of conditions become part of any certificate issued for the proposed facility. These recommended conditions may be modified as a result of public or other input provided subsequent to issuance of this report. At this time the Staff recommends the following conditions:

- 1) That the facility be installed following the Applicant's Preferred Route as presented in the application filed on September 28, 2007, and as further clarified by the Applicant's supplemental filings.
- 2) That the Applicant shall utilize the equipment and construction practices as described in the application, and as modified in supplemental filings, replies to data requests, and recommendations Staff has included in this Staff Report of Investigation.
- 3) That the Applicant shall implement the mitigative measures described in the application, any supplemental filings, and recommendations Staff has included in this Staff Report of Investigation.
- 4) That the Applicant shall properly install and maintain erosion and sedimentation control measures at the project site in accordance with the following requirements:
 - (A) During construction of the facility, seed all disturbed soil, except within cultivated agricultural fields, within seven (7) days of final grading with a seed mixture acceptable to the appropriate County Cooperative Extension Service. Denuded areas, including spoils piles, shall be seeded and stabilized within seven (7) days, if they will be undisturbed for more than twenty-one (21) days. Reseeding shall be done within seven days of emergence of seedlings as necessary until sufficient vegetation in all areas has been established.
 - (B) Inspect and repair all erosion control measures after each rainfall event of one-half of an inch or greater over a twenty-four (24) hour period, and maintain controls until permanent vegetative cover has been established on disturbed areas.
 - (C) Obtain NPDES permits for storm water discharges during construction of the facility. A copy of each permit or authorization, including terms and conditions, shall be provided to the Staff within seven (7) days of receipt. Prior to construction, the construction Storm Water Pollution Prevention Plan shall be submitted to the Staff for review and acceptance.
 - (D) That the Applicant shall utilize BMPs when working in the vicinity of environmentally sensitive areas. This includes, but is not limited to, the installation of silt fencing (or similarly effective tool) prior to initiating construction near streams and wetlands. The installation shall be done in accordance with generally accepted construction methods and shall be inspected regularly.

- 5) That the Applicant shall have an environmental specialist on site at all times that construction (including vegetation clearing) is being performed in or near a sensitive area such as a designated wetland, stream, river, or in the vicinity of identified threatened/endangered species or their identified habitat.
- 6) That the Applicant shall employ the following construction methods in proximity to any watercourses:
 - 7) All watercourses and/or wetlands shall be delineated by fencing, flagging, or other prominent means;
 - 8) All construction equipment shall avoid watercourses and/or wetlands, except at specific locations where OPSB Staff has approved access;
 - 9) Storage, stockpiling and/or disposal of equipment and materials in these sensitive areas shall be prohibited;
- 10) Structures shall be located outside of watercourses and/or wetlands, except at locations where OPSB Staff has approved placement;
- 11) All storm water runoff is to be diverted away from fill slopes and other exposed surfaces to the greatest extent possible, and directed instead to appropriate catchment structures, sediment ponds, etc., using diversion berms, temporary ditches, check dams, or similar measures.
- 12) That, for both construction and future r-o-w maintenance, the Applicant shall limit to the greatest extent possible the use of herbicides in proximity to surface waters, including wetlands along the r-o-w. Individual treatment is preferred; while general, widespread use of herbicides is strongly discouraged. Prior to the use of herbicides near such areas, the Applicant shall submit a plan describing the planned herbicide use for review and approval by the Staff.
- 13) That the Applicant shall restrict tree clearing to the months of October through March. If tree clearing must be conducted outside of this period, the Applicant shall, prior to tree clearing, conduct Indiana bat surveys in areas identified as suitable habitat in coordination with Staff, including the following specific locations: Forest stand including woodlots 8, 9, 10 and 11; Forest stand including woodlots 20, 21, 22, 23, and 24; Forest stand including woodlots 36, 37, and 38; and a habitat suitability assessment for nesting/breeding yellow-bellied sapsuckers. The results of these studies shall be forwarded to Staff for review and approval prior to any clearing or construction in the areas of concern.
- 14) That the Applicant shall contact Crane Creek Wildlife Research Station shortly before initiating construction to ensure there are no bald eagle nests within 0.5 miles of the selected project r-o-w.

- 15) That the Applicant shall flag endangered plant species locations within the r-o-w and prevent vehicle access to these areas. Use of herbicides near these flagged areas during construction and maintenance activities shall be prohibited. Prior to construction, the Applicant shall provide for Staff review and approval a threatened and endangered species protection plan. For plants, this should include specific r-o-w clearing/avoidance recommendations, herbicide restrictions, mitigation options, and potential monitoring procedures, while for animal species it should also include construction timing limitations related to breeding activities and the potential impacts of long-term r-o-w maintenance work.
- 16) That Staff, ODNR, and USFWS shall be immediately contacted if threatened or endangered species are encountered during construction activities. Activities that could adversely impact the identified plants or animals will be halted until an appropriate course of action has been agreed upon by the Applicant and Staff.
- 17) That the Applicant shall identify and retain all tree snags within the r-o-w that do not present a safety or reliability concern for the construction and operation of the new electric transmission line.
- 18) That, prior to finalizing engineering plans for the project, the Applicant shall perform a habitat suitability assessment along the approved route for its potential to support snowshoe hare. The findings of this assessment shall be provided to Staff and ODNR-DOW personnel for review and approval prior to construction.
- 19) That the Applicant shall avoid and minimize, if practicable, any damage to field drainage systems resulting from construction and operation of the facility. Damaged field tile systems shall be repaired to at least original conditions at Applicant's expense.
- 20) That the Applicant shall not dispose of gravel or any other construction material during or following construction of the facility by spreading such material on agricultural land. All construction debris shall be promptly removed and properly disposed of.
- 21) That the Applicant shall remove all temporary gravel and other construction laydown area and access road materials within ten (10) days of completing construction activities.
- 22) That the Applicant shall dispose of all contaminated soil and all construction debris in approved landfills in accordance with Ohio EPA regulations.
- 23) That prior to construction, the Applicant shall obtain and comply with all applicable permits and authorizations as required by Federal and State entities for any activities where such permit or authorization is required. Copies of permits and authorizations, including all supporting documentation shall be provided to Staff within fifteen (15) days of issuance.
- 24) That the Applicant shall conduct a pre-construction conference prior to the start of any project work, which the Staff shall attend, to discuss how environmental concerns will be satisfactorily addressed.

- 25) That at the time of the pre-construction conference, the Applicant shall have marked structure locations as well as the route's centerline and r-o-w clearing limits in environmentally sensitive areas.
- 26) That at least thirty (30) days before the pre-construction conference, the Applicant shall submit to the Staff, for review and approval, one set of detailed drawings for the certificated electric transmission line, including all laydown areas and access points so that the Staff can determine that the final project design is in compliance with the terms of the certificate. The access plan shall consider the location of streams, wetlands, wooded areas and sensitive plant species (as identified by ODNR-DNAP).
- 27) That the Applicant shall assure compliance with fugitive dust rules by the use of water spray, or other appropriate dust suppressant, whenever necessary.
- 28) That the Applicant shall prepare a detailed tree clearing plan describing how trees and shrubs along the proposed alignment will be protected from damage during construction, and, where clearing cannot be avoided, how such clearing work will be done so as to minimize removal of woody vegetation and mitigate for trees that are to be removed. Priority should be given to protecting mature trees throughout the corridor, and all woody vegetation in wetlands, using alignment shifts, increased pole heights, reduced width rights-of-way, and any other practical methods. This tree clearing plan, which should also address the following items, shall be submitted to Staff for review and approval prior to initiation of construction.
- 29) That the Applicant shall permanently limit clearing in all riparian areas and, specifically, within at least 25 feet from the top of the bank on each side on all streams. Vegetation clearing in these areas shall be selective hand clearing of taller-growing trees only, leaving all low growing plant species, particularly woody ones (including other trees), undisturbed unless otherwise directed by Staff. All stumps shall be left in place.
- 30) That, prior to construction, the Applicant shall develop and submit to Staff for review and approval a long-term plan to be implemented for use by the Applicant for delineating all wetlands and riparian areas within the project r-o-w, so that they can be readily identified (ex: permanent signage in English/Spanish delineating "no clear cut" areas and notations on future maintenance plans) and protected from clearing during all future r-o-w maintenance. This plan as approved by Staff shall be integrated into the Applicant's long-term maintenance practices.
- 31) That the Applicant shall ensure that Montville Swamp, Thompson Ledges Park, and any other identified natural areas in proximity to the proposed project are protected from any construction-related activity.
- 32) That prior to construction, the Applicant shall prepare a Phase I Cultural Resources Survey of the selected route. This survey shall be coordinated with the Ohio Historic Preservation Office and submitted to Staff for review and acceptance. If the survey discloses a find of cultural or archaeological significance, or a site that could be eligible for inclusion on the National Register of Historic Places, then the Applicant shall submit a route amendment,

route modification, or mitigation plan for Staff's acceptance. The Applicant shall consult with Staff to determine the appropriate course of action.

- 33) That a public information program be instituted that informs affected property owners of the nature of the project, specific contact information of Applicant personnel who are familiar with the project, the proposed timeframe for project construction, and a schedule for restoration activities. Notification to property owners shall be given at least 30-days prior to work on the affected property.
- 34) That existing septic systems impacted by construction, operation or maintenance of either line, be repaired or replaced by the Applicant to at least original condition.
- 35) That at least 30 days prior to the pre-construction conference, the Applicant shall submit a detailed construction and restoration plan for all stream and wetland crossings for Staff's review and approval. The plan shall include sufficiently detailed information to address the following:
 - (A) Construction methods to be used at each location, including site-specific access and equipment crossing proposals. Construction methods and equipment movement during both dry and wet conditions should be included.
 - (B) Storm water erosion control practices to be used during construction work in and around each crossing location.
 - (C) Any and all stream stabilization and wetland, stream, and riparian area restoration practices to be used.
 - (D) That the Applicant shall use all necessary means to ensure that no trees, limbs, branches, or other clearing residue is placed or disposed of in any stream, wetland, or other water body.
 - (E) That the Applicant shall use all necessary means to ensure that no fill, topsoil, stone, or other construction-related material is placed or disposed of in any stream, wetland, or other water body, except for the short-term placement of stone, culvert pipe, timber mats, or other temporary stream crossing materials, as pre-approved by Staff.
 - (F) That to the extent practicable, crossings of ephemeral streams should occur during no flow periods.
- 36) That removal of mature screening trees along residential properties should be avoided if possible. If such removal is necessary for the safe construction and operation of the transmission line, then the Applicant shall consult with affected property owners and develop a residential landscape planting plan to be submitted to staff for review and approval prior to the commencement of construction.
- 37) That the Applicant will coordinate with the appropriate authority any vehicular lane closures due to the construction of the transmission line along either route.

- 38) That if the Alternate Route is selected by the Board, the Applicant coordinate with the Geauga County Park District in order to ensure that transmission line pole placement will not interfere with access/egress plans for any proposed parks by the District.
- 39) That to further avoid or minimize impacts to forested wetlands, the Applicant shall continue to seek alignment shifts to non-forested wetlands that would address wetland impact concerns in the following locations:
- (A) Wetland 33 (north of Chardon Windsor Road) where a large vernal pool would be exposed by eliminating the protective overstory;
 - (B) The forested wetland and headwater stream complex extending north from approximate pole location #43 to pole location #67 (Plank Road – S.R. 86);
 - (C) Wetland 45 (located north of Whitney Road – T.R. 65), where a more westerly route could preserve the trees within the wetland;
 - (D) The largely intact forested wetland/headwater stream/vernal pool complex located south of U.S. Rte 6 (GAR Hwy) from approximate pole location #82 north to pole location #89, as well as a similar complex between U.S. Rte 6 and Hart road;
 - (E) Wetland 65 (south of Leggett Road), where an alignment shift to the north could avoid a series of forested vernal pools.
- 40) That if the Preferred Route is selected by the Board, prior to the commencement of construction, the Applicant shall present a plan to Staff for review and approval that mitigates potential off-road recreational use of the utility corridor to the extent practicable.
- 41) That if the Board certifies the Preferred Route, at least thirty days prior to the pre-construction conference, the Applicant shall submit to Staff for review and approval a wetland-stream crossing enhancement/preservation plan that will include to the extent feasible at least the following or its equivalent:
- (A) Propose further preservation easements for certain Applicant-owned properties along the Preferred Route.
 - (B) Along, or in proximity to, the Preferred Route obtain rights to real property that includes not less than 6.7 acres of existing wetland, excluding wetland that is within the right-of-way for the project, that can be enhanced through appropriate replanting and/or deed restriction to a forested wetland;
 - (C) To the extent reasonably possible, acquire 2,500 linear feet of conservation easements (as measured in the bed of the stream) for a higher quality stream with a minimum width of 25 feet on either side including the upper limits of the stream bank along or in proximity to the Preferred Route. The Applicant shall document all efforts to accomplish the above mitigation to Staff upon request;

42) That the certificate shall become invalid if the Applicant has not commenced a continuous course of construction of the proposed facility within five (5) years of the date of journalization of the certificate.

(A) That the Applicant shall provide to the Staff the following information as it becomes known:

(B) The date on which construction will begin;

(C) The date on which construction was completed;

(D) The date on which the facility began commercial operation.

APPENDIX

Docketing Record

CASE NUMBER: 07-0171-EL-BTX
CASE DESCRIPTION: AMERICAN TRANSMISSION SYSTEMS INC ATSI AND OHIO POWER SITING BOARD / GEAUGA COUNTY 138KV TRANSMISSION LINE SUPPLY PROJECT
DOCUMENT SIGNED ON: 8/12/2008
DATE OF SERVICE: _____

08/11/2008 Proof of publication; Ashtabula, Lake, Cuyahoga, and Geauga counties.
08/08/2008 Correspondence stating that the Claridon Township Trustees passed a motion to rescind Resolution # 08-11 and then passed a resolution in opposition of the use of Maple Highlands Trail filed by L. Hlifka on behalf of Claridon Township.
08/07/2008 Service Notice
08/07/2008 Motion and memorandum in support of motion to continue September 2, 2008 adjudicatory hearing date, filed by T. Lee and B. Parsons on behalf of Citizens Advocating Responsible Energy.
08/06/2008 Entry ordering that a local public hearing be scheduled for Wednesday, September 10, 2008, at 6:00 p.m. at the Huntsburg Town Hall, second floor, 16534 Mayfield Road, Huntsburg, Ohio 44046; that the Companies publish notice of application and hearing in accordance with finding (7); and that the Companies send a letter to each property owner as set forth in finding (8). (JKS)
08/05/2008 Response letter to Warren Jevnkar on behalf of Ohio Power Siting Board filed by K. Lambeck.
08/05/2008 Response letter to James M. Galm on behalf of Ohio Power Siting Board filed by K. Lambeck.
08/05/2008 Response letter to Kimberly A. Schuler on behalf of Ohio Power Siting Board filed by K. Lambeck.
08/05/2008 Response letter to Donald D. Douglass on behalf of Ohio Power Siting Board filed by K. Lambeck.
08/05/2008 Response letter to John & Barbara Hanson on behalf of Ohio Power Siting Board filed by K. Lambeck.
08/05/2008 Response letter to Thomas J. Nolfi on behalf of Ohio Power Siting Board filed by K. Lambeck.
08/05/2008 Duplicate letter filed by J. Keener.
08/04/2008 Response letter to John Keener on behalf of Ohio Power Siting Board filed by K. Lambeck.
08/01/2008 Witness list filed on behalf of the City of Chardon by S. Bloomfield.
08/01/2008 Witness list filed on behalf of Citizens Advocating Responsible Energy by J. Crocker.
08/01/2008 Witness list on behalf of the Geauga Park District filed by D. Ondrey.
08/01/2008 Witness list filed on behalf of American Transmission Systems Inc. and The Cleveland Electric Illuminating Company by R. Schmidt, Jr.
08/01/2008 Witness identification notice of Industrial Energy Users-Ohio filed by D. Neilsen.
07/30/2008 Motion to intervene and brief in support of George K. Davet filed by R. Hanna.
07/28/2008 Third set of interrogatories to American Transmission Systems, Incorporated and The Cleveland Electric Illuminating Company filed by J. Crocker on behalf of Citizens Advocating Responsible Energy.
07/28/2008 Response letter to D. Wade on behalf of Ohio Power Siting Board filed by K. Lambeck.
07/28/2008 Response letter to D. Hurt on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to R. Gurich on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to A. Klemeneic on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to J. Dorka on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to C. Prinkey on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to D. Townsend on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to G. Ramsey on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to M. McDermott on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to S. Bonick on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to D. Patternac on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to W. Balog on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to S. Sanzenbacher on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to D. Kosovich on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Response letter to L. Stakich on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/28/2008 Letter in support of the new transmission lines that FirstEnergy is proposing to build in Geauga County filed by M. Binnig, consumer.

07/28/2008 Response letter to H. Wholf on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/25/2008 Second set of interrogatories and document requests to American Transmission Systems, Incorporated and The Cleveland Electric Illuminating Company filed by J. Crocker on behalf of the Citizens Advocating Responsible Energy.

07/24/2008 Notice of appearance of counsel filed by S. Bloomfield on behalf of the City of Chardon.

07/22/2008 Response letter to Senator Grendell regarding the First Energy proposed transmission line project in eastern Geauga County filed by A. Schriber.

07/21/2008 Motion to intervene of the Village of Orwell filed by D. McCombs.

07/21/2008 Letter and petition opposing the construction of high voltage electrical transmission lines over the Maple Highlands trail and through the City of Chardon filed by P. Schmitt.

07/21/2008 Third set of interrogatories and requests for production of documents to Citizens Advocating Responsible Energy, (CARE), filed by R. Schmidt on behalf of American Transmission Systems, Inc. and The Cleveland Electric Illuminating Company.

07/18/2008 Letter in support of the new transmission lines that FirstEnergy is proposing to build in Geauga County filed by W.W. Rowley, President on behalf of Mercury Plastics, Inc. (Duplicate Letter)

07/18/2008 Letter in support of the new transmission lines that FirstEnergy is proposing to build in Geauga County filed by B. Billy, Jr., V.P. Operations on behalf of Neff-Perkins Company. (Duplicate Letter)

07/18/2008 Letter in opposition, expressing concerns regarding the proposed construction of high voltage transmission lines filed by L. Fox, RN, MSN, APRN, BC. (Duplicate Letter)

07/16/2008 Letter stating the objection to the Geauga County 138kV Transmission Line Project as proposed by the FirstEnergy Corporation filed on behalf of Maple Country Chapter of National Wild Turkey Federation by M.J. McDermott, President.

07/11/2008 Service Notice

07/11/2008 Entry ordering the procedural schedule set forth in finding 3 be adopted; Staff will file a written report regarding the application in accordance with findings 3 and 4; a telephonic case status conference be scheduled on August 18, 2008 at 1:30 p.m.; the hearings in this case be scheduled at times and places designated in finding 6; the Companies publish notice of the application and hearings in this matter in accordance with finding 7. (JS)

07/10/2008 Letter saying that they remain unconvinced that First Energy cannot build this line along the County Line or State Route 11 filed by T. Grendell, State Senator 18th District.

07/10/2008 Letter expressing opposition to the proposed use of the Geauga County Park District's Maple Highland's Trail as a corridor for the above transmission line project filed by Concerned Citizens.

07/10/2008 Response letter to Patrick Hayes, Board President Buckeye Trail Association on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/10/2008 Response letter to Robert and Kathleen Cromwell on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/10/2008 Response letter to Kurt Multer on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/10/2008 Response letter to Chris Parker on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/02/2008 Response letter to: George J. Mutter, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

07/02/2008 Petition objecting to the construction of high voltage electrical transmission lines over the Maple Highlands Trail and through the City of Chardon filed by J. Joaquin.

06/30/2008 Motion to intervene and memorandum in support filed on behalf of the City of Chardon by J. Gillette.

06/30/2008 Response letter sent to Betsey Luce filed by K. Lambeck, OPSB.

06/26/2008 Response letter to: Barbara D. Inderlied, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

06/25/2008 Duplicate letter filed by N. Shipman and G. Shipman.

06/25/2008 Duplicate letter filed by R. Snyder.

06/23/2008 Motion to intervene and memorandum in support filed on behalf of Industrial Energy Users-Ohio by D. Neilsen.

06/23/2008 Notice of appearance of Sally W. Bloomfield as co-counsel, filed on behalf of Geauga Park District by S. Bloomfield.

06/23/2008 Correspondence letter expressing support for the Geauga 138KV transmission line supply project filed by R. Bohland.

06/23/2008 Duplicate letter filed by J. Svete.

06/23/2008 Correspondence letter expressing concern over the economic impact of the Geauga County 138KV transmission supply project filed by E. Lajeunesse.

06/23/2008 Response letter to: Mary Voss, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

06/23/2008 Response letter to: Gary and Nina Shipman, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

06/23/2008 Response letter to: Bonnie Sipos, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

06/23/2008 Responses and objections to American Transmission Systems, Incorporated and the Cleveland Electric Illuminating Company's second set of requests for admission, interrogatories, and requests for production of documents filed on behalf of Citizens Advocating Responsible Energy by J. Crocker.

06/20/2008 Duplicate letter filed by R. Bohland.

06/20/2008 Amended Resolution No. 26-08 which opposes the construction of both overhead and underground transmission lines within The Maple Highlands Trail Park filed by T. Curtin.

06/19/2008 Response letter sent to: Elizabeth A. Lajeunesse filed by K. Lambeck on behalf of OPSB.

06/19/2008 Response letter sent to: Jacqueline M. F. Samuel filed by K. Lambeck on behalf of OPSB.

06/19/2008 Response letter sent to: R. H. Synder filed by K. Lambeck on behalf of OPSB.

06/19/2008 Response letter sent to: Keith and Mariann Tompkins filed by K. Lambeck on behalf of OPSB.

06/19/2008 Response letter sent to: Robert J. Bohland filed by K. Lambeck on behalf of OPSB.

06/19/2008 Response letter sent to: Donna Boggs filed by K. Lambeck on behalf of OPSB.

06/19/2008 Duplicate letter filed by E. Wirstrom.

06/19/2008 Duplicate letter filed by F. Likins.

06/19/2008 Responses and objections of Citizens Advocating Responsible Energy to American Transmission Systems, Incorporated and The Cleveland Electric Illuminating Company's second set of requests for admission filed by J. Crocker.

06/19/2008 Response letter sent to: Diane Valen filed by K. Lambeck on behalf of OPSB.

06/19/2008 Response letter sent to: Suzanne Warren filed on behalf of OPSB, K. Lambeck.

06/19/2008 Response letter sent to: Pam Shaker-Maurer filed on behalf of OPSB, K. Lambeck.

06/19/2008 Duplicate letter filed by M. Brakey.

06/18/2008 Entry denying CARE's motion to relocate the adjudicatory hearing to Geauga County; that the Companies' and CARE's joint motion for a protective order is granted, in part, and denied, in part, as discussed in Finding (6); that CARE's motion for a site inspection and motion for a telephonic status conference is denied, as moot; that the Park District's petition for intervention is granted; that a teleconference bridge number (614-644-1080) be set for June 23, 2008, at 1:30 p.m. in accordance with Finding (10). (JKS)

06/18/2008 Service Notice

06/17/2008 Correspondence of Chester Township withdrawing its notice of opposition to the application of American Transmission Systems, Inc and The Cleveland Electric Illuminating Company for the construction of the Geauga County 138 kV Transmission Line filed by Chester Township Board of Trustees, R. Cotman, J. Caputo and C. Lawrence.

06/13/2008 Response letter to; Linda Goulding filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Joseph T. Svete filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; The Honorable William Poole, Jr. filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Lori Fox filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Elizabeth Wirstrom filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Freeda Likins filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Derek J. Miller filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Timothy L. Snell filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Susan L. Hoffacker filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Paul Miller filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Steven Trudick, Jr. filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Muriam P. Kuhl filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Mary Holland filed by OPSB, K. Lambeck.

06/13/2008 Response letter to; Susan V. Curtis filed by OPSB, K. Lambeck.

06/11/2008 Response sent to: Ted Berman filed by K. Lambeck.

06/11/2008 Response letter sent to: Jody J. Meyers filed by K. Lambeck.

06/11/2008 Response letter sent to: Michael W. Brakey filed by K. Lambeck.

06/11/2008 Duplicate letter opposing the construction of high voltage transmission lines along The Maple Highlands Bike Trail and through the community of Burlington Green in Chardon filed by J. Stojan.

06/11/2008 Response letter sent to: Thomas G. Curtin filed by K. Lambeck.

06/11/2008 Response letter sent to: Dennis J. Ibold filed by K. Lambeck.

06/11/2008 Response letter sent to: Gary Guhde filed by K. Lambeck.

06/11/2008 Response letter sent to: Jerry Petersen filed by K. Lambeck.

06/11/2008 Response letter sent to: David A. Nobel filed by K. Lambeck.

06/11/2008 Response letter sent to: Christina A. Knauer filed by K. Lambeck.

06/11/2008 Response letter sent to: Donald Winton filed by K. Lambeck.

06/10/2008 Reply brief in support of motion to conduct Telephonic Status Conference submitted by Citizens Advocating Responsible Energy ("CARE") filed by T. Lee and M. Byers.

06/10/2008 Correspondence of Resolution Nos. 2008-040 and 20-08 opposing the construction of transmission lines within the Maple Highlands trail filed by D. Noble on behalf of Geauga Park District.

06/10/2008 Correspondence strongly objecting the construction of high voltage transmission lines along and over the bike trail and through the City of Chardon filed by G. Guhde on behalf of Chardon Lakes Golf Course, Inc.

06/10/2008 Correspondence strongly objecting the construction of high voltage transmission lines along and over the bike trail and through the City of Chardon filed by D. Ibold on behalf of Village Station Associates.

06/10/2008 Correspondence strongly objecting the construction of high voltage transmission lines along and over the bike trail and through the City of Chardon filed by J. Peterson and J. Hayden on behalf of Burlington Oval Condominiums.

06/10/2008 Correspondence strongly objecting the construction of high voltage transmission lines along and over the bike trail and through the City of Chardon with Resolution No. 20-08 filed by T. Curtin on behalf of Geauga Park District.

06/10/2008 Correspondence strongly objecting the construction of high voltage transmission lines along and over the bike trail and through the City of Chardon filed by J. Rothenbuhler on behalf of Middlefield Cheese House, Inc.

06/10/2008 Correspondence strongly objecting the construction of high voltage transmission lines along and over the bike trail and through the City of Chardon filed by C. Knauer on behalf of Spirit Hill Farm.

06/09/2008 Response letter sent to: Judith H. Began filed by K. Lambeck.

06/09/2008 Transcript for hearing held May 21, 2008 at 10:00 a.m. before Ms. Janet Stoneking, Attorney Examiner, American Transmission Systems electronically filed by Mrs. Jennifer D. Duffer on behalf of Armstrong & Okey, Inc.

06/06/2008 Correspondence letter regarding the proposed transmission lines of the Geauga Park District filed by consumers.

06/06/2008 Duplicate letter supporting the Stacy Power Line route filed by R. Warner.

06/06/2008 Response letter sent to Jason Sauvey filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to Alan Skinner filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to Walter Mandell, M.D. filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to Michele A. Newton filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to Anthony and Katie Sanguedolce filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to Fred Dively filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to Deborah Herold filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to Elizabeth A. Cupp filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to Michael R. Newton filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to D. Cathan filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to B. Rasmussen filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to G. Wandrey filed by K. Lambeck, OPSB.

06/06/2008 Response letter sent to J. Strojan filed by K. Lambeck, OPSB.

06/05/2008 Correspondence letter regarding the Transmission Lines, the City of Chardon, filed by T. Zeitz.

06/05/2008 Correspondence in support of the new transmission line that FirstEnergy is proposing to build in Geauga County, filed by C. Connors.

06/04/2008 Response letter sent to Chuck Connors, filed by K. Lambeck, OPSB.

06/04/2008 Response letter sent to Steven Balogh filed by K. Lambeck, OPSB.

06/03/2008 Response letter sent to B. Elly filed by K. Lambeck, OPSB.

06/03/2008 Response letter sent to W. Rowley filed by K. Lambeck, OPSB.

06/03/2008 Response to Citizens Advocating Responsible Energy's motion to conduct telephone status conference filed by R. Schmidt on behalf of American Transmission Systems, Inc. and The Cleveland Electric Illuminating Company.

06/02/2008 Motion to intervene of the Geauga Park District filed by T. Hicks

06/02/2008 Response letter sent to R.T. Warner filed by K. Lambeck, OPSB.

06/02/2008 Response letter sent to Hans Rothenbuhler & Son, Inc. and Middlefield Cheese House, Inc. filed by K. Lambeck, OPSB.

06/02/2008 Response letter sent to John Epprecht, filed by K. Lambeck, OPSB.

05/30/2008 Response letter sent to James Stotter filed by K. Lambeck, OPSB.

05/30/2008 Correspondence letter regarding the proposed Geauga County transmission line project filed by R. Warner.

05/30/2008 Correspondence letter regarding the proposed Geauga County transmission line project filed by J. Rothenbuhler.

05/29/2008 Response letter sent to Sue A. Schade filed by K. Lambeck, OPSB.

05/29/2008 Supplemental response to staff interrogatory request No. 16 filed by R. Schmidt on behalf of American Transmission Systems, Inc. and the Cleveland Electric Illuminating Company.

05/29/2008 Second set of requests for admission, interrogatories and requests for production of documents to care filed by R. Schmidt on behalf of American Transmission Systems, Inc. and the Cleveland Electric Illuminating Company.

05/29/2008 Response letter sent to: Jerry R. Eldred filed by K. Lambeck, OPSB.

05/28/2008 Proof of posting notice of cancellation of public meeting filed by R. Schmidt on behalf of applicants American Transmission Systems, Inc. and The Cleveland Electric Illuminating Company.

05/28/2008 Response letter sent to Robert Evans, filed by K. Lambeck, OPSB.

05/28/2008 Response letter sent to Carl Krysiak filed by K. Lambeck, OPSB.

05/28/2008 Correspondence letter regarding the proposed Geauga County 138kV Transmission Line Supply Project filed by B. Titus.

05/27/2008 Response letter sent to Joanne Litwinick filed by K. Lambeck, OPSB.

05/27/2008 Response letter sent to George J. Mutter filed by K. Lambeck, OPSB.

05/27/2008 Response letter sent to Barbara Titus, filed by K. Lambeck, OPSB.

05/23/2008 Citizens Advocating Responsible Energy's motion to conduct telephonic status conference filed by B. Parsons.

05/23/2008 Response letter sent to Mayor Simpson, filed by K. Lambeck, OPSB.

05/22/2008 Joint motion and memorandum in support of applicants American Transmission Systems Incorporated and the Cleveland Electric Illuminating Company and Citizens Advocating Responsible Energy for issuance of a protective order to protect from disclosure certain confidential information produced during discovery filed by C. Schraff.

05/20/2008 Correspondence regarding the proposed Geauga County 138kV Transmission Line Supply Project filed by C. Parker.

05/19/2008 Response to Interrogatory No. 16 of Staff's first set of interrogatories directed to applicants filed by R. Schmidt on behalf of American Transmission Systems, Inc. , and the Cleveland Electric Illuminating Company.

05/16/2008 Correspondence regarding the proposed Geauga County 138kV Transmission Line Supply Project filed by C. Albert.

05/14/2008 Response letter sent to J. Hunter, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to D. Bennett, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to R. Cotman, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to M. Hunter, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to B. Pilarczyk, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to R. & J Sayle, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to J. Nevison, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to E. Hopkins, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to A. Reasor, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to J. Bechtel, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to B. Newman, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to J. Adams, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to J. Hunter, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to S. Gingerich, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to C. Hunter, filed by K. Lambeck, OPSB.

05/14/2008 Resolution #426 adopted on April 22, 2008, on behalf of the Board of Trustees of Chester Township, Geauga County, Ohio, filed by K. Austin.

05/14/2008 Response letter sent to L. Connors, filed by K. Lambeck, OPSB.

05/14/2008 Response letter sent to M. Motil, filed by K. Lambeck, OPSB.

05/09/2008 Response letter to: Hugh Mason on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: Gerry Wroblewski on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: John Murphy on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: Randall and Cathleen Sweet on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: William Burton on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: Joshua Burton on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: Sara Shiningier on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: Kathy Adams on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: Thomas G. Bandiera on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: Joanne Litwinick on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Response letter to: Anne C. Reed on behalf of the Ohio Power Siting Board filed by K. Lambeck.

05/09/2008 Letter expressing concern over the impact of the proposed corridor by FirstEnergy filed by P. and W. Jonath.

05/08/2008 Service notice.

05/07/2008 Resolution in support filed by L. Hlifka, on behalf of the Claridon Township Trustees.

05/07/2008 Entry granting the Companies motion for a continuance of the two local public hearings, and that the Companies comply with the directives in finding 3; that the adjudicatory hearing

commence on May 21, 2008, at 10:00 a.m., at the offices of the Commission, 180 E. Broad St, 11th floor, hearing room F, Columbus, Ohio 43215-3793. (JS)

05/05/2008 Letter opposing the proposed Geauga County 138 kV transmission line project filed by Z. Lebedesa.

05/05/2008 Duplicate letter opposing the proposed project filed by P. and W. Jonath.

05/05/2008 Letter objecting to the Geauga County 138kV transmission line project filed by L. McClure.

05/05/2008 Response to CARE's motion for site review filed by R. Schmidt on behalf of applicants.

05/05/2008 Reply brief in support of motion to relocate hearing filed by T. Lee and M. Byers on behalf of Citizens Advocating Responsible Energy.

05/02/2008 Memorandum in opposition to Citizens Advocating Responsible Energies motion to relocate adjudicatory hearing filed by R. Schmidt on behalf of American Transmission Systems, Inc. and The Cleveland Electric Illuminating Company.

04/25/2008 Memorandum contra motion to relocate adjudicatory hearing and motion for site inspection filed on behalf of the Ohio Power Siting Board by T. McNamee.

04/21/2008 Response and memorandum in support to applicants' motion for continuance filed on behalf of Intervenor Citizens Advocating Responsible Energy by J. Crocker.

04/17/2008 Motion to conduct site inspection and memorandum in support filed on behalf of Citizens Advocating Responsible Energy by T. Lee.

04/17/2008 Motion to relocate adjudicatory hearing and memorandum in support filed on behalf of Citizens Advocating Responsible Energy by T. Lee.

04/15/2008 Response to Citizens Advocating Responsible Energy's first set of interrogatories and document requests to American Transmission Systems, Incorporated and The Cleveland Electric Illuminating Company filed on behalf of American Transmission Systems, Inc. and the Cleveland Electric Illuminating Company by R. Schmidt.

04/15/2008 Motion for continuance and memorandum in support filed on behalf of American Transmission Systems Incorporated and the Cleveland Electric Illuminating Company by C. Schraff.

04/15/2008 Responses to Staff's first set of interrogatories directed to applicants and request for production of documents, filed on behalf of American Transmission systems, Inc. and The Cleveland Electric Illuminating Company by R. Schmidt.

04/11/2008 Duplicate correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by K. Klima.

04/11/2008 Duplicate correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by R. Jonath.

04/11/2008 Duplicate correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by M. Christman.

04/11/2008 Returned letter.

04/08/2008 Responses and objections of Citizens Advocating Responsible Energy to first set of interrogatories and requests for production of documents of American Transmission Systems, Incorporated and The Cleveland Electric Illuminating Company filed by J. Crocker.

04/02/2008 Letter stating that Huntsburg Township Board of Trustees wishes to intervene in the adjudicatory public hearing to be held in Huntsburg Township on Tuesday, May 13, 2008 filed by N. Saunders.

04/02/2008 Response letter sent to: Douglas and Elaine Carter filed by K. Lambeck on behalf of OPSB.

04/02/2008 Response letter sent to: Edward L. Montagner filed by K. Lambeck on behalf of OPSB.

04/02/2008 Response letter sent to: Nancy J. Saunders filed by K. Lambeck on behalf of OPSB.

03/31/2008 Response letter to: Julie Burton, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: Mark and Trudy Todd, filed on behalf of the Ohio Power Siting Board by

K. Lambeck.

03/31/2008 Response letter to: Richard and Lynn Davet, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: J. Albert Klauss, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: Gary E. Studen, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: Judith Venaleck, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: Glen Emelko, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: Elizabeth Madigan, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: Pete and Debra Guren, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: Carol A. Day, filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: John Fisher filed on behalf of the Ohio Power Siting Board by K. Lambeck.

03/31/2008 Response letter to: Joan Jerke filed on behalf of OPSB, K. Lambeck.

03/31/2008 Response letter to: Becky DeWeese filed on behalf of OPSB, K. Lambeck.

03/31/2008 Response letter to: Minnie Jerke filed on behalf of OPSB, K. Lambeck.

03/31/2008 Response letter to: Jim Kellogg filed on behalf of OPSB, K. Lambeck.

03/31/2008 Response letter to: Ann Stonek filed on behalf of OPSB, K. Lambeck.

03/31/2008 Response letter to: Ray and Helen Kellogg filed by OPSB, K. Lambeck.

03/31/2008 Response letter sent to K. Nolan, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to V. Folsom, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to P. Bennett, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to N. Zamrzla, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to I. Olp, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to A. Futsch, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to L. Bramley, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to S. Guren, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to B. Beeman, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to J. and D. Petrovic, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to L. Bennett, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to W. Lucas, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to D. Witlicki, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to E. Adams, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to B. Kahn, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to M. Nelisse, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to J. Nelson, filed by K. Lambeck, OPSB.

03/31/2008 Response letter sent to J. Foote, filed by K. Lambeck, OPSB.

03/28/2008 Response letter sent to Ms. Klima filed by D. Gentry-Davis, OPSB.

03/27/2008 First set of interrogatories directed to applicants and request for production of documents on behalf of Staff filed by T. Lindgren.

03/27/2008 First set of interrogatories and document requests filed by J. Crocker on behalf of Citizens Advocating Responsible Energy.

03/21/2008 Letter objecting to the power line locations filed by M. Christman.

03/21/2008 Response letter sent to A. Peterson filed by K. Lambeck, OPSB.

03/21/2008 Response letter to R. Peterson filed by K. Lambeck, OPSB.

03/21/2008 Response letter to E. Montagner filed by K. Lambeck, OPSB.

03/21/2008 Response letter to J. Lottes and T. Sickafuse filed by K. Lambeck, OPSB.

03/21/2008 Response letter to; Anita K. Whitlock filed by OPSB by K. Lambeck.

03/21/2008 Response letter to; Gayla L. Cleversy filed by the OPSB by K. Lambeck.

03/18/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Thomas Curtin.

03/18/2008 Duplicate correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Kimberly Klima.

03/18/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Kimberly Klima.

03/18/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Jack and JoAnn Grace.

03/18/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Robert W. Jonath.

03/18/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Sara Guren.

03/18/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Rachel McKinney.

03/18/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Caroline Schue.

03/18/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by James Brace.

03/18/2008 Response letter to: Robert W. Jonath.

03/18/2008 Response letter to: James C. Brace.

03/18/2008 Response letter to: Carolyn Schue.

03/18/2008 Response letter to: Rachel McKinney.

03/18/2008 Response letter to: Sara Guren.

03/18/2008 Response letter to: Thomas G. Curtin, Executive Director, Geauga Park District.

03/18/2008 Response letter to: Mark and Kathleen Binning.

03/18/2008 Response letter to: Jack and JoAnn Grace.

03/18/2008 Response letter to: Kimberly Klima.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Julie Burton.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Lydia Ruwan.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Laurie Ewert-Krocker.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Audrey Heinen.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Elaine L. Bruening.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Anthony C. Losasso.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Maggie Dellmore.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by James A. Barnes.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Karen M. Barnes.

03/14/2008 Duplicate correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Carol A. Brace.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by John McDonald.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Sarah McDonald.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Frank Majewski.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Sarah Yambor.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Paul A. Probala.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Breanna Wolcott.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Frank and Sierra McKeon.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Don and Suzette Miller.

03/14/2008 Correspondence addendum wetland delineation stream assessment, and threatened and endangered species habitat survey, alternate route Geauga County 138 kV Electric Transmission Line.

03/14/2008 Correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by T.J. Asher.

03/14/2008 Duplicate correspondence concerning the Geauga County 138kV Transmission Line Supply Project filed by Robert W. Jonath.

03/14/2008 Entry ordering public hearings be scheduled as follows: May 12, 2008 at 4:30 p.m., at Ledgemont Elementary-Middle School, gymnasium, 16200 Burrows Road, Thompson, Ohio 44086; the second hearing, May 13, 2008, at 1:00 p.m. at the Huntsburg Town Hall, second floor, 16534 Mayfield Road, Huntsburg, Ohio 44046, and an adjudicatory hearing on May 21, 2008 at 10:00 a.m. at the office of the Commission, 180 East Broad Street, 11th floor, hearing room F, Columbus, Ohio 43215, and that the Companies publish notice of the application and hearings in this case. (JS)

03/14/2008 First set of interrogatories and requests for production of documents filed by R. Schmidt on behalf of American Transmission Systems, Inc. and The Cleveland Electric Illuminating Company.

03/14/2008 Service notice.

03/13/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by R. Jonath.

03/13/2008 Response letter mailed to R. Jonath from K. Lambeck, OPSB.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by J. Novak.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by A. Novak.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply

Project filed by T. Schaeffer.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by L. Bell.

03/12/2008 Correspondence letter asking consideration for transmission line location due to a new park in this area filed by Geauga Park District by T. Curtin.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by W. Havel.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by J. Webster.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by M. Dahlhausen.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by D. McFarland.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by D. Bell.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by E. Webster.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by R. Piunno.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by R. Baker.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by M. Piunno.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by L. Riha.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by A. Davidson.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by C. Doerr.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by L. Davidson.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by M. Doerr.

03/12/2008 Correspondence letter in objection to the Geauga County 138kV Transmission Line Supply Project filed by A. Youshak.

03/12/2008 Correspondence letter objecting to the Geauga County 138kV Transmission Line Project filed by C. Doerr.

03/10/2008 Service notice.

03/07/2008 Entry ordering the local public hearing will be held on Monday, May 12, 2008 at 4:30 p.m. at the West Geauga Middle School, gymnasium, 8611 Cedar Road, Chesterland, Oh.44026; the adjudicatory hearing will still commence on Wednesday, May 21,2008, at 10 a.m. at the offices of the Commission, 180 East Broad Street, 11th floor, hearing room F, Columbus, Oh.,43215,; and the companies publish notice of the application and hearings in this matter.

03/04/2008 Service Notice

03/03/2008 Entry ordering that the Companies' motions for a protective order are granted as discussed in finding (3); that CARE's petition to intervene is granted; that a public hearing in this case be scheduled on May 12, 2008 at 4:30 p.m., at the Geauga County Commissioners' Office, Building 8, conference room 470 Center Street, Chardon, Ohio 44204 and a adjudicatory hearing will commence on May 21, 2008, at 10:00 a.m., at the offices of the Public Utilities Commission of Ohio, 180 East Broad Street, 11th floor, hearing room F, COlumbus, Ohio

43215 ; that the Companies publish notice of application and hearings in this matter in accordance with findings (7) and (8). (JS)

02/25/2008 Duplicate letter filed by S. Guren

02/22/2008 Duplicate letter filed by M. Binning.

02/19/2008 Letter opposing the Geauga County 138kV transmission line project filed by Jack and JoAnn Grace.

02/14/2008 Response letter to Jack and JoAnn Grace on behalf of Ohio Power Siting Board filed by Staff

02/14/2008 Response letter to Sara Guren on behalf of Ohio Power Siting Board filed by Staff

02/01/2008 Response to motion to intervene by Citizen Advocating Responsible Energy filed by R. Schmidt on behalf of American Transmission Systems, Inc and the Cleveland Electric Illuminating Company.

01/31/2008 Duplicate letter filed by D. Geddis.

01/31/2008 Duplicate letter filed by T. Asher.

01/31/2008 Duplicate letter filed by T. Asher.

01/29/2008 Duplicate letter filed by T. Asher.

01/28/2008 Response letter sent to; Director Curtin filed by K. Lambeck.

01/28/2008 Letter objecting the construction of the preferred route for the 138 kV transmission line which would make more environmental disturbance than the alternative route filed by T. Asher.

01/22/2008 Duplicate letter filed by S. Stanley.

01/22/2008 Duplicate letter filed by M. Schaeffer.

01/22/2008 Duplicate letter filed by D. Sanislo.

01/22/2008 Correspondence in favor of the transmission line that FirstEnergy is proposing to build in Geauga County filed by E. Ytsma on behalf of Sajar Plastics.

01/22/2008 Duplicate letter filed by T. Asher.

01/22/2008 Duplicate letters filed by Steve Driehaus, State Representative; Dr. Manuel and Mrs. Karen Estrella; Michael Schaeffer.

01/15/2008 Response letter sent to: Jennifer Dalton filed by K. Lambeck.

01/15/2008 Duplicate letter filed by T. Asher.

01/15/2008 Duplicate letter filed by D. Sanislo.

01/15/2008 Duplicate letter filed by M. Estrella.

01/15/2008 Duplicate letter filed by M. Schaeffer.

01/15/2008 Duplicate letter filed by M. Estrella.

01/15/2008 Petition to intervene and memorandum in support filed by T. Lee on behalf of Citizens Advocating Responsible Energy.

01/14/2008 Duplicate letter filed by E. Yisma.

01/14/2008 Duplicate letter filed by Manuel and Karen Estrella.

01/11/2008 Response letter to T.J. Asher on behalf of OPSB filed by A. Schriber.

01/10/2008 Response letter to Ducan M. Simpson on behalf of OPSB filed by K. Lambeck.

01/10/2008 Correspondence letter objecting the Geauga County 138 kV Transmission Line Project filed by M. Schaeffer.

01/10/2008 Correspondence letter objecting the Geauga County 138 kV Transmission Line Project filed by T. Asher.

01/09/2008 Affidavit of proof of service of certified application on public officers filed by T. Krauss on behalf of FirstEnergy Service Company.

01/09/2008 Duplicate letter filed by Karen and Manuel Estrella.

01/08/2008 Response letter to Michael Schaeffer on behalf of OPSB filed by K. Lambeck.

01/08/2008 Response letter to Ph.D. Manuel M. Estrella on behalf of the OPSB filed by K. Lambeck.

01/08/2008 Response letter to T.J. Asher, Happy Hunting Ground LTD on behalf of OPSB filed by K. Lambeck.

01/02/2008 Application revision, Volume 2. (Part 5 of 5)

01/02/2008 Application revision, Volume 2. (Part 4 of 5)

01/02/2008 Application revision 1 continued, Volume 2. (Part 3 of 5)

01/02/2008 Application revision 1, Volume 2 (Part 1 of 5)

01/02/2008 Application revision 1 continued. Volume 2 (Part 2 of 5)

01/02/2008 Application revision continued. Volume 1 (Part 2 of 2)

01/02/2008 Application revision Volume 1: Typographical corrections, clarification of wetland and stream data and preferred route modification filed on behalf of FirstEnergy by T. Krauss. (Part 1 of 2)

12/27/2007 Response letter to Kenneth and Laura Terlop, filed by K. Lambeck on behalf of OPSB.

12/27/2007 Response letter to Scott Balogh, filed by K. Lambeck on behalf of OPSB.

12/27/2007 Duplicate letter filed by P. Guren.

12/27/2007 Duplicate letter filed by M. Brakey.

12/27/2007 Response letter sent to Charles J. Beck filed by K. Lambeck on behalf of OPSB.

12/20/2007 Response letter to Kenneth and Laura Terlop on behalf of Ohio Power Siting Board filed by K. Lambeck

12/20/2007 Letter expressing objection to the Geauga County 138kV Transmission Line Project as proposed by FirstEnergy Corporation filed by P. Guron.

12/18/2007 Letter stating the objections to the Geauga County 138 kV Transmission Line Project filed by P. Guren.

12/18/2007 Correspondence concerning application fee for the Geauga County 138 k V Transmission Line Supply Project filed on behalf of applicants, American Transmission Systems, Inc. and The Cleveland Electric Illuminating Company by T. Krauss.

12/17/2007 Letter supporting the proposed alternative route filed on behalf of the Troy Township Trustees by S. Miller.

12/14/2007 Response letter sent to Michael W. Brakey, Brakey Consulting, Inc. filed by K. Lambeck on behalf of the OPSB.

12/12/2007 Response letter sent to David and Ann Reilley filed by K. Lambeck on behalf of Staff.

12/07/2007 Response letter to: Margaret H. Lahner, Psy. D., on behalf of the Ohio Power Siting Board filed by K. Lambeck.

12/04/2007 Duplicate letter filed by C. Bennett.

12/03/2007 Duplicate letter filed by George and Natalie Davet.

11/30/2007 Response letter to: Chalmers and Mary Bennett, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

11/29/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by C. and M. Bennett.

11/29/2007 Response letter to: Terrance M. Zion, on behalf of the Ohio Power Siting Board filed by A. Schriber.

11/29/2007 Correspondence letter opposing the proposed Geauga County 138Kv Transmission Line Supply Project filed by the Board of Montville Township, Geauga County, Ohio.

11/29/2007 Duplicate letter filed by G. Stemen.

11/28/2007 Response letter to: Michael Beiting, Esq., on behalf of the Ohio Power Siting Board filed by A. Schriber.

11/27/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by T. Zion.

11/27/2007 Response letter to: George and Natalie Davet, on behalf of the Ohio Power Siting Board filed

by K. Lambeck.

11/27/2007 Duplicate letter filed by B. Del Vecchio..

11/27/2007 Response letter to: Donald R. Hibler, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

11/27/2007 Response letter to: Terrance M. Zion, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

11/27/2007 Duplicate letter filed by G. Stemen.

11/27/2007 Response letter to: Daniel and Claudia Townsend, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

11/27/2007 Response letter to: Clarence Burr, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

11/26/2007 Confidential document target: Supplemental response to staff's first informal data request filed on behalf of American Transmission Systems Inc. (4 pgs).

11/26/2007 Third motion for protective order for certain information produced to staff and memorandum in support filed on behalf of American Transmission Systems, Incorporated and the Cleveland Electric Illuminating Company by C. Schmidt.

11/23/2007 Duplicate letter filed by C. Burr.

11/23/2007 Duplicate letter filed by G. Stemen.

11/23/2007 Duplicate letter filed by S. Douglas & M. Crow.

11/23/2007 Duplicate letter filed by VBA Properties Co. LLC.

11/23/2007 Duplicate letter filed by C. Wolf.

11/23/2007 Duplicate letter filed by H. Abrams.

11/21/2007 Duplicate letter filed by D. Guren.

11/21/2007 Duplicate letter filed by B. DelVecchio.

11/21/2007 Duplicate letter filed by T. and D. Billy.

11/21/2007 Duplicate letter filed by P. Van Jura.

11/21/2007 Duplicate letter filed by R. and M. DiFranco.

11/21/2007 Duplicate letter filed by M. and J. Romano.

11/21/2007 Duplicate letter filed by H. McCoy.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by H. Zion, Jr.

11/20/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by A. Zion-Fishel.

11/20/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by W. & R Weema.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by M. and E. Nelisse.

11/20/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by M. Molan.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by G. Osco.

11/20/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by A. & P. Probala.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by T. and L. Knaser.

11/20/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by J & A Lausin.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County

138kV Transmission Line Project filed by R. and C. Zerecheck.

11/20/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by Barbara & Dr. I. J. Youshak.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by F. Alaqua and J. Patsolic.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by J. Cook.

11/20/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by M. L. Ramsey.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by J. Brace.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by A. and A. Zgonc.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by G. and E. Ferenczi.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by J. and M. Lausin.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by L. Bendlak.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by F. and S. Rhoten.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by E. and S. Blankenship.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by D. and J. Sanislo.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by I. Klag.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by K. Dietrich.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by C. and G. Cleversy.

11/20/2007 Response letter to Carl W. Wolf filed on behalf of OPSB by K. Lambeck.

11/20/2007 Response letter to Anthony Melaragno filed on behalf of OPSB by K. Lambeck.

11/20/2007 Response letter to Ronald and Heidi Abrams filed on behalf of OPSB by K. Lambeck.

11/20/2007 Correspondence opposed with strong objections to the proposed Geauga County 138kV Transmission Line Project filed by C. Beardsley Myers.

11/20/2007 Response letter to Scott and Michelle Crow filed on behalf of OPSB by K. Lambeck.

11/20/2007 Correspondence opposing in the strongest objections to the proposed Geauga County 138kV Transmission Line Project filed by R. McKinney.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by C. Zion.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by B. and L. Ross.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by D. Najfach.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by R. Onders.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by J. Drotos.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by B. Yanc.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by M. Smith.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by T. Najfach.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by E. and B. Zehe.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by M. Youshak.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by M. Moseley.

11/20/2007 Correspondence opposing to the proposed Geauga County 138kV Transmission Line Project filed by William, Patricia and Robert Jonath.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by C. Beardsley.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by H. L. Davis III.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by J. and M. Jarc.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by M. Quigley.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by C. Estadt.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by J. and H. Vucetic.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by C. Schue.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by C. Brown.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by R. and D. Cvelbar.

11/20/2007 Correspondence opposing the proposed 138kV transmission line project filed by K. and R. Peterson.

11/20/2007 Correspondence opposing strongly the proposed 138kV Transmission Line passing through Huntsburg Township filed by P. Seliskar, C. Adams and N. Kothera.

11/20/2007 Correspondence opposing to the Geauga County 138kV Transmission Line Project filed by J., C., and M. Rose.

11/20/2007 Correspondence opposing to the proposed 138kV Transmission Line Project in Geauga County filed by D. May.

11/20/2007 Correspondence opposing the proposed electrical transmission line in Geauga County along route 528 filed by C. Zubruch.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by H. Schad.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by C. and M. Varner.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by A. and M. Kozelj.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV

Transmission Line Project filed by M. Weibel.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by M and K. Binnig.

11/20/2007 Correspondence objecting in the strongest possible terms to the Geauga County 138kV Transmission Line Project filed by B. Noss.

11/20/2007 Correspondence objecting in the strongest possible terms the Geauga County 138kV Transmission Line Project filed by K. Vickery.

11/20/2007 Correspondence strongly opposing the proposed Geauga County 138 kV Transmission Line Project filed by T. Stone.

11/20/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by William, Patricia and Robert Jonath.

11/20/2007 Correspondence objecting in the strongest possible terms to the proposed Geauga County 138kV Transmission Line Project filed by D. Spetich.

11/16/2007 Letter opposing the proposed Geauga County 138kV Transmission Line Project filed by T. and D. Billy.

11/15/2007 Correspondence opposing the proposed Geauga County 138 kV Transmission Line Project filed by Kenneth and Regina Peterson.

11/15/2007 Response letter to: Peter T. Seliskar on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter to: Aaron D. Tucker on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter to: Gary B. Stemen on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter to: Keith and Ryann Chapman on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter to: Rocco and Mary Rose DiFranco on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter to: Paul Van Jura on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter to: Thomas and Darlene Billy on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter to: Matthew and Jennifer Romano on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter sent to Nick and Lorri Pitorak by K. Lambeck, OPSB.

11/15/2007 Response letter to : Kenneth and Neva Smith on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter to : Brian Veebie on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter sent to Alex Holbert from K. Lambeck, OPSB.

11/15/2007 Response letter to : Debra Hershey Guren on behalf of Ohio Power Siting Board filed by K. Lambeck.

11/15/2007 Response letter sent to John and Alma Lausin from K. Lambeck, OPSB.

11/15/2007 Correspondence opposing proposed transmission line route filed by R. Schulman.

11/15/2007 Correspondence opposing proposed transmission line route filed by M. Rose.

11/14/2007 Letter opposing the Geauga County 138kV Transmission Line Project filed by H. McCoy.

11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by C. Beardsley.

11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by D. May.

11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by C.

Zurlych.

- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by G. Swontek.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by C. Schue.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by J. and H. Vucetic.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by R. Mihevic and D. Cvelbar.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by M. Quigley.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by C. Brown.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by C. Estadt.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by H. Schad.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by H. Davis III.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by J. and M. Jarc.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by A. and M. Kozelj.
- 11/09/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by Myrtle & Calvin Varner.
- 11/09/2007 Response letter to S. Garling and G. Osco, filed by K. Lambeck, OPSB.
- 11/08/2007 Response letter to C. Zubruch, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to H. Schad, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to C. and M. Varner, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to D. May, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to C. Schue, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to A. and M. Kozelj, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to C. Estadt, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to J. and M. Jarc, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to M. Rose, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to D. Cvelbar and R. Mihevic, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to C. Brown, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to H. Davis III, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to H. and J. Vucetic, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to G. Swontek, filed by K. Lambeck, OPSB
- 11/08/2007 Response letter to M. Quigley, filed by K. Lambeck, OPSB
- 11/08/2007 Confidential document: proprietary information filed by C. Schraff on behalf of American Transmission Systems, Inc.
- 11/08/2007 Second motion and memorandum in support on behalf of American Transmission Systems, Incorporated and the Cleveland Electric Illuminating Company for protective order for certain information produced to staff, filed by R. Schmidt.
- 11/07/2007 Correspondence opposing Geauga Co. 138kV Transmission Line Project, filed by C. J. Beardsley.

11/07/2007 Correspondence opposing Geauga Co. 138kV Transmission Line Project, filed by R. Schwendeman.

11/07/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by R. McKinney.

11/07/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by C. Zion.

11/07/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by F. Alaqua and J. Patsolic.

11/07/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by R. and C. Zerecheck.

11/07/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by Ed, Betty and Lisa Zehe.

11/06/2007 Response letter to F. Alaqua and J. Patsolic, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to J. Blough, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to R. McKinney, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to E. and B. Zehe, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to R. and C. Zerecheck, filed by K. Lambeck, OPSB.

11/06/2007 Correspondence opposing Geauga Co. 138kV Transmission Line Project, filed by C. Zion.

11/06/2007 Response letter to D. Spetich, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to T. Stone, filed by K. Lambeck, OPSB.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by T. and L. Knaser.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by J. Brace.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by M. Ramsey.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by G. and E. Ferenczi.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by B. and Dr. I. J. Youshak.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by D. Najfach.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by M. Moseley.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by J. Drotos.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by J. Cook.

11/06/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by H. Zion Jr.

11/06/2007 Response letter to A. and P. Probala, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to A. Fishel-Zion, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to W. and R. Weema, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to M. Molan, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to B. Noss, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to K. Peterson, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to S. and F. Rhoten, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to C. and G. Cleversy, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to B. and L. Ross, filed by K. Lambeck, OPSB.

11/06/2007 Response letter to C. Beardsley-Myers, filed by K. Lambeck, OPSB.

11/02/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by K. Dietrich.

11/02/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by B. Newman.

11/02/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by William, Patricia and Robert Jonath.

11/02/2007 Correspondence opposing the Geauga County 138 kV Transmission Line Project filed by William, Patricia and Robert Jonath.

10/31/2007 Response letter to M. Youshak regarding his concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to M. Smith regarding her concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to M. Moseley regarding her concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to J. Brace regarding he concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to B. Newman regarding her concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to S. Garling and G. Osco regarding their concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to H. Zion Jr. regarding his concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to T. and L. Knaser regarding their concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to G. and E Ferenczi regarding their concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to J. Cook regarding his concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to M.L. Ramsey regarding her concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to Dr. I.J. Youshak regarding his concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to K. Vickery regarding her concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to Mark and Elaine Nelisse regarding their concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/31/2007 Response letter to I. Klag regarding her concerns with the proposed American Transmission Systems, Inc./ Geauga County-138kV Project, filed by K. Lambeck, OPSB.

10/30/2007 Letter regarding the Geauga County 138kV Transmission Line Project, filed by D. Najfach, T. Najfach, L. Najfach, and C. Najfach.

10/29/2007 Letter regarding the Geauga County 138kV Transmission Line Project filed by Drotos Family Limited Partnership.

10/29/2007 Letter regarding the Geauga County 138kV Transmission Line Project filed by Derrick L. and Jaclyn M Sanislo.

10/29/2007 Letter regarding the Geauga County 138kV Transmission Line Project filed by Mark and

Kathleen Binnig.

10/29/2007 Letter regarding the Geauga County 138kV Transmission Line Project filed by Albert E. and Ann E. Zgonc.

10/29/2007 Letter regarding the Geauga County 138kV Transmission Line Project filed by Myrna P. Weibel.

10/29/2007 Letter regarding the Geauga County 138kV Transmission Line Project filed by Eddie A. Sr. and Sharon L. Blankenship.

10/29/2007 Letter regarding the Geauga County 138kV Transmission Line Project filed by Joseph W and Melanie K Lausin.

10/29/2007 Letter regarding the Geauga County 138kV Transmission Line Project filed by Letitia E. Bendlak.

10/24/2007 Response letter to: Joseph and Melanie Lausin, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

10/24/2007 Response letter to: Albert and Ann Zgonc, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

10/24/2007 Response letter to: Ms. Myrna P. Weibel, on behalf of the Ohio Power Siting Board filed by K. Lambeck.

10/24/2007 Response letter to: Ms. Letitia E. Bendlak, on behalf of Ohio Power Siting Board file by K. Lambeck.

10/19/2007 Response letter to E. & S. Blankenship regarding the American Transmission Systems, Inc./Gauga County-138kV Transmission Line Supply Project, filed by K. Lambeck, OPSB.

10/16/2007 Response letter to: Jonaths on behalf of Ohio Power Siting Board filed by K. Lambeck.

10/12/2007 Response letter to : Mark and Kathleen Binnig on behalf of the Ohio Power Siting Board filed by K. Lambeck.

10/12/2007 Response letter to : Derrick Sanislo on behalf of Ohio Power Siting Board filed by K. Lambeck.

10/01/2007 Motion by American Transmission Systems, Incorporated and the Cleveland Electric Illuminating Company for protective order for certain information produces to staff and memorandum in support filed by R. Schmidt.

10/01/2007 Response letter to: Mr. & Mrs. Kruty on behalf of Ohio Power Siting Board filed by K. Lambeck.

09/28/2007 Motion of American Transmission System Incorporated and Cleveland Electric Illuminating Company for protective order for certain information produced by Staff and memorandum in support filed by R. Schmidt.

09/28/2007 Application for certificate continued. (Part 5 of 5 - Volume 2)

09/28/2007 Application for certificate continued. (Part 4 of 5 - Volume 2)

09/28/2007 Application for certificate continued. (Part 3 of 5 - Volume 2)

09/28/2007 Application for certificate continued. (Part 2 of 5 - Volume 2)

09/28/2007 Application for certificate continued. (Part 1 of 5 - Volume 2)

09/28/2007 Confidential document: Proprietary and trade information filed by R. Schmidt on behalf of American Transmission Systems and Cleveland Electric Illuminating Company. (6 CD ROMS)

09/28/2007 Application of certification continued. (Part 2 of 2 - Volume 1)

09/28/2007 Application for a certificate of environmental compatibility and public need for the Geauga County 138 KV Transmission Line Supply project which involves the construction of up to approximately 14.7 miles of 138 KV transmission line to serve portions of Geauga and Ashtabula Counties in Northeast Ohio. (Part 1 of 2 - Volume 1)

09/25/2007 Correspondence concerning the installation of power lines down Clay Street in Huntsburg and research results of the dangers of human exposure placing such lines in an area that is

residential filed by concerned consumer, T. Cappello.

08/28/2007 Correspondence letter in response to The Troy Township Board of Trustees' August 6, 2007 letter filed by E. Detweiler.

08/10/2007 Response letter to Susan E. Miller on behalf of Ohio Power Siting Board filed by K. Lambeck.

07/16/2007 Correspondence letter in opposition to the 138kV transmission lines American Transmission System, Inc. proposes to construct in Geauga County filed by M Carpenter.

07/10/2007 Response letter sent to: Mr & Mrs. Binning filed by K. Lambeck on behalf of Ohio Power Siting Board.

07/10/2007 Correspondence letter expressing concern and opposition to the 138kV transmission lines that American Transmission Systems, Inc. proposes to construct in Geauga County filed by Marsha and Virgil Carpenter.

06/20/2007 Response letter to Tina Walters filed on behalf of OPSB by K. Lambeck.

06/20/2007 Response letter to Virgil and Martha Carpenter filed on behalf of OPSB by K. Wissman.

06/19/2007 Correspondence letter in opposition for the proposed electrical substation filed by T. Walters.

06/08/2007 Response letter to: Marguerite Poropat filed on behalf of OPSB by K. Lambeck.

06/01/2007 Response letter to Clifton Dobbs filed by Ohio Power Siting Board by K. Lambeck.

05/22/2007 Letter opposing CEI's plan to run a 138kV transmission line, filed by M. Poropat.

05/22/2007 Letter opposing CEI's plan to run a 138kV transmission line, filed by K. Mitchell.

05/18/2007 Letter of concern regarding recent decision by First Energy to consider putting a high-powered line down Clay Street filed by C. Stafford.

05/18/2007 Response letter to Gayla L. Cleversy filed on behalf of the Ohio Power Siting Board by K. Lambeck.

05/10/2007 Response letter to: Mr. Dennis filed on behalf of OPSB by K. Lambeck.

05/10/2007 Response letter to: Mr. & Mrs. Varricchio filed on behalf of OPSB by K. Lambeck.

05/08/2007 Correspondence letter in opposition to Geauga County-138kV Transmission Line Supply Project filed by D. Geddis.

05/08/2007 Response letter to: Perfetto Family filed on behalf of OPSB by K. Lambeck.

05/07/2007 Additional information filed by J. Sant on behalf of American Transmission System, Inc. (FAX)

05/07/2007 Response letter sent to: Ms. RoseMary Geddis filed by K. Lambeck on behalf of OPSB.

05/07/2007 Response letter to: Colette L. Stafford filed on behalf of OPSB by K. Lambeck.

05/02/2007 Response letter to Mr. Dragolich filed by PUCO Staff.

04/30/2007 Response letter to: Randall E. James, Ph.D. filed on behalf of OPSB by K. Lambeck.

04/30/2007 Response letter to: Mr. Thomas Cappello filed on behalf of OPSB by K. Lambeck.

04/30/2007 Response letter to: Jeffrey and Betty Rutli filed on behalf of OPSB by K. Lambeck.

04/30/2007 Response letter to: Mr. John M. Hadley filed on behalf of OPSB by K. Lambeck.

04/27/2007 Response letter sent to Karen Heinsons by OPSB staff.

04/27/2007 Response letter sent to Sharon Blankenship by the OPSB staff.

04/27/2007 Response letter sent to William and Carol Radigan by OPSB staff.

04/25/2007 Response letter to: Cathleen L. Hadley-Samia filed on behalf of OPSB by K. Lambeck.

04/25/2007 Correspondence in opposition of the 138 kV proposal to construct in Geauga County to: Anne Harnish, Acting Director, Ohio Department of Health filed on behalf of concerned homeowner, John Siebert.

04/25/2007 Response letter to Dan Garey returned to OPSB by K. Lambeck.

04/23/2007 Response letter to: Mr. and Mrs. Romeo M. Ciofani filed on behalf of OPSB by K. Lambeck.

04/23/2007 Response letter to: John and Jodie Siebert filed on behalf of OPSB by K. Lambeck.

04/23/2007 Returned response letter to; Derrick Sanislo filed by OPSB by K. Lambeck.

04/23/2007 Correspondence in opposition to the proposed 138kV transmission lines filed by concerned homeowner, C. Dobbs.

04/23/2007 Correspondence in opposition of the proposed plan, 138kV transmission lines filed by concerned homeowner, A. Gillespie.

04/23/2007 Correspondence in opposition of the proposed 138kV transmission line along Clay Street filed by concerned homeowner, D. Garey.

04/23/2007 Response letter to Mr. Scott Rhoten filed on behalf of OPSB by K. Lambeck.

04/20/2007 Response letter to Donald W. Geddis from K. Lambeck OPSB.

04/18/2007 Response letter filed by D. Garey.

04/18/2007 Response letter to Cathy Myers filed by Ohio Power Siting Board by K. Lambeck.

04/16/2007 Response letter to Eric J. Urban filed by Ohio Power Siting Board by K. Lambeck.

04/16/2007 Response letter to Martha Burzanko filed by Ohio Power Siting Board by K. Lambeck.

04/16/2007 Response letter to Fred Mullet filed by Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Stephanie Heinsons filed by the Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to William and Carol Radigan filed by the Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Deborah Gallagher filed by the Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to The Honorable Alexa Holbert filed by the Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Catherine J. Beardsley filed by the Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Judy Geizer, MT (ASCP) filed by the Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Karen Heinsons filed by the Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Clifton B. Dobbs filed by Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Ada Gillespie filed by the Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Charles and Mary Reiter filed by Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Frances Perry filed by Ohio Power Siting Board by K. Lambeck.

04/13/2007 Response letter to Dan Garey filed by Ohio Power Siting Board by K. Lambeck.

04/12/2007 Letter in strong opposition to the 138kV transmission line that American Transmission Systems, Inc. proposes to construct in Geauga County, filed by George and Natalie Davet.

04/12/2007 Response letter concerning the submission of an application of American Transmission Systems filed by OPSB by K. Lambeck.

04/05/2007 Response letter to Derrick Sanislo in regard to American Systems, Inc. / Geauga County-138kV Transmission Line Supply Project.

04/05/2007 Response letter to Suzette Miller in regard to American Systems, Inc. / Geauga County-138kV Transmission Line Supply Project.

04/05/2007 Response letter to Shawn Ritts in regard to American Systems, Inc. / Geauga County-138kV Transmission Line Supply Project.

04/05/2007 Response letter to R. Kuehn in regard to American Systems, Inc. / Geauga County-138kV Transmission Line Supply Project.

04/05/2007 Response letter to Karen Ritts in regard to American Systems, Inc. / Geauga County-138kV Transmission Line Supply Project.

04/05/2007 Response letter to Kim Mitchell in regard to American Systems, Inc. / Geauga County-138kV Transmission Line Supply Project.

04/04/2007 Letter concerning First Energy Corporations certification of the Geauga County 138kV

transmission line project filed by R. Kuehn on behalf of Thompson Township Board of Trustees.

04/03/2007 Response letter to: Ms. K. Mitchell, filed on behalf of OPSB by K. Lambeck.

04/03/2007 Response letter to: Mr. J. Walters, filed on behalf of OPSB by K. Lambeck.

04/03/2007 Response letter to: Mr. N. Pitorak, filed on behalf of OPSB by K. Lambeck.

04/03/2007 Response letter to: Mrs. Majiwski filed on behalf of OPSB by K. Lambeck.

03/30/2007 Response letter to Ms. Cappello in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/30/2007 Response letter to Mr. Loar in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/30/2007 Response letter to Mr. Jonath in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/30/2007 Response letter to Mr. Wilson in regard to American Systems, Inc. / Geauga County-138kV Transmission Line Supply Project.

03/30/2007 Correspondence letter with concerns of the locations and installation of a proposed electrical transmission line filed by C. Reardon.

03/28/2007 Response letter to Ms. Kendzierski in regard to American Systems, Inc. / Geauga County-138kV Transmission Line Supply Project.

03/28/2007 Response letter sent to Kenneth Townsend from K. Lambeck, OPSB.

03/27/2007 Response letter to Ms. Reardon in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/27/2007 Correspondence in regard to American Transmission Systems, Inc. / Geauga County-138kV Transmission Line Supply Project filed by D. Miller.

03/27/2007 Response letter to Mr. Townsend in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/27/2007 Response letter to Ms. Hale in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/27/2007 Response letter to Ms. Zanella in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/22/2007 Response letter to Don Miller in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/21/2007 Response letter to Roberta Cheraso in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/21/2007 Response letter to Frank Wilson in regard to American Transmission Systems, Inc./Geauga County-138kV Transmission Line Supply Project filed by PUCO Staff.

03/21/2007 Response letter to William, Patricia, and Robert Jonath regarding the American Transmission Systems, Inc./ Geauga County -138kV Transmission Line Project filed by PUCO staff.

03/20/2007 Response letter to: Mrs. S & Mr. D Petrovich filed on behalf of OPSB by K. Lambeck.

03/16/2007 Response letter to Ms. Morse regarding the proposed American Transmission Systems, Inc./Gauga County -138kV Transmission Line Supply Project, filed by Ohio Power Siting Board.

03/16/2007 Response letter to Ms. Mortland regarding the proposed American Transmission Systems, Inc./Gauga County-138kV Transmission Line Supply Project, filed on behalf of Ohio Power Siting Board.

03/16/2007 Response letter to Ms. Clifton regarding the proposed American Transmission Systems, Inc./Gauga County -138kV Transmission Line Supply Project, filed on behalf of Ohio Power Siting Board.

03/16/2007 Response letter to Mr. Plesko regarding the proposed American Transmission Systems,

Inc/Geauga County-138kV Transmission Line Supply Project filed on behalf of Ohio Power Siting Board by K. Lambeck, Chief.

- 03/12/2007 Letter with concerns of the locations and installation of new power lines and substation, filed by consumer Gale A. Mortland.**
- 03/09/2007 Notifications of the public informational meetings, which were filed on March 8, 2007 included notifications of the public informational meeting held on March 6, 2007, as well as the public informational meeting which was held on March 5, 2007, filed on behalf of American Transmission Systems, Inc. by C. Schraff.**
- 03/08/2007 Proof of publication (Ashtabula Co., Cuyahoga Co., Lake Co., and Geauga County), filed on behalf of American Transmission Systems, Inc. by C. Schraff.**
- 02/21/2007 In the matter of the application of American Transmission Systems, Inc. and Ohio Power Siting Board for a certificate of environmental compatibility and public need for the Geauga County 138kV Transmission Line Supply Project.**