

March 18, 2022

Ms. Tanowa Troupe  
Docketing Division, Ohio Power Siting Board  
The Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215-3793

**Construction Notice  
Greenfield-Lakeview 138 kV Transmission Line  
Reconductor and Rebuild Project  
Case No. 21-1178-EL-BNR  
Supplemental Information**

Dear Ms. Troupe:

Enclosed for Staff's review are the following materials relative to construction of the Greenfield-Lakeview 138 kV Transmission Line Reconductor and Rebuild Project, as required by the Certificate issued in the above-referenced case:

- NPDES General Stormwater Permit
- ODOT Aerial Crossing Permit

If there are any questions concerning this matter, please contact me at 330-384-2526.

Sincerely,



Scott M. Humphrys  
Transmission Siting Supervisor  
Energy Delivery Transmission and Substation Design  
FirstEnergy Service Company

Attachments



**Mike DeWine**, Governor  
**Jon Husted**, Lt. Governor  
**Laurie A. Stevenson**, Director

March 15, 2022

American Transmission Systems, Incorporated  
Amanda Habershaw  
800 Cabin Hill Drive  
Greensburg PA 15601

Re: Approval Under Ohio EPA National Pollutant Discharge Elimination System (NPDES) – Construction Site Stormwater General Permit – 2GC06672\*AG

Dear Applicant,

Your NPDES Notice of Intent (NOI) application is approved for the following facility/site. Please use your Ohio EPA Facility Permit Number in all future correspondence.

<b>Facility Name:</b>	Greenfield-Lakeview 138 kV
<b>Facility Location:</b>	Ottawa and Erie Counties
<b>City:</b>	Port Clinton
<b>County:</b>	Ottawa
<b>Township:</b>	Portage
<b>Ohio EPA Facility Permit Number:</b>	2GC06672*AG
<b>Permit Effective Date:</b>	March 15, 2022
<b>Permit Expiration Date:</b>	April 22, 2023

Please read and review the permit carefully. The permit contains requirements and prohibitions with which you must comply. A copy of the general permit may be viewed or downloaded from [here](#). Coverage under this permit will remain in effect until a renewal of the permit is issued by the Ohio EPA.

If more than one operator (defined in the permit) will be engaged at the site, each operator shall seek coverage under the general permit. Additional operator(s) shall submit a Co-Permittee NOI to be covered under this permit. There is no fee associated with the Co-Permittee NOI form.

Please be aware that this letter only authorizes discharges in accordance with the above referenced General Permit. The placement to fill into regulated waters of the state may require a 401 Water Quality Certification and/or Isolated Wetlands Permit from Ohio EPA. Failure to obtain the required permits in advance is a violation of Ohio Revised Code 6111 and potentially subjects you to enforcement and civil penalties.

If you need assistance or have questions, please call (614) 644-2001 and ask for Construction Site Stormwater General Permit support or visit our website at [epa.ohio.gov](http://epa.ohio.gov).

Sincerely,

A handwritten signature in black ink that reads "Laurie A. Stevenson". The signature is written in a cursive, flowing style.

Laurie A. Stevenson  
Director



OHIO DEPARTMENT OF TRANSPORTATION  
Mike DeWine, Governor Jack Marchbanks, Ph.D., Director

District 2  
317 East Poe Rd., Bowling Green, OH 43402-1330  
419-353-8131  
transportation.ohio.gov

Dear Permittee,

Attached is your permit to work within the State's Right of Way. The provisions contained in the permit should be reviewed carefully and must be followed. On the face copy of your permit is your ODOT contact person. Who must be contacted at least 24 hours in advance of starting any work.

All maintenance of traffic control will need to meet or exceed those listed in the Temporary Traffic Control Manual. The latest edition. If you're planning to have a contractor perform this work, they must always have a copy of this permit on site while work is being performed and fully understand the provisions that apply.

Should any unforeseen circumstances delay you from completing your work, you can file for a time extension. This request needs to be in writing and submitted in advance of your permit's expiration date. In addition, the following information needs to be included, permit number, County, Route and Section and when your work will be completed.

Please submit permit extensions to the Office of Permits, 317 East Poe Road, Bowling Green, Ohio 43402 prior to the expiration date.

Please feel free to contact the Permit Office @ (419) 373-4301 or by e-mail @ [Michele.pennell@dot.ohio.gov](mailto:Michele.pennell@dot.ohio.gov)

If you have any questions concerning your permit or its provisions.

Sincerely,

*Michele A Pennell*

Michele A Pennell  
Permit Tech D02  
Office of Planning and Engineering

MR 509  
Permit No. 22-10658

Office Use Only

State of Ohio  
Department of Transportation  
Permit

County or Jurisdiction OTTAWA  
Rte SR 2  
Log Pt 21.77  
Acc Cat

[1] Subject to all terms, conditions, and restrictions printed, written below and on the reverse side hereof, or attached,

Name: AMERICAN TRANSMISSION SYSTEMS, INCORPORATED (ATSI)  
Address: 800 Cabin Hill Drive G-CH Greensburg PA 15601  
Company Phone: 724-838-6801

is hereby granted a permit under Section 5515.01 and 5515.02 of Ohio Revised Code, and permission to perform work necessary in the manner described and at the location indicated in the following or attached to this permit.

Attach the proposed fiber optic cable on existing poles aerially crossing SR 2. ALL AERIAL INSTALLATIONS WITHIN THE RIGHT OF WAY MUST HAVE IDENTIFICATION TAGS ATTACHED AT A MINIMUM OF EVERY OTHER POLE. THE IDENTIFICATION TAGS MUST DISPLAY THE COMPANY NAME AND A 24 HOUR CONTACT NUMBER WHICH IS CLEARLY VISIBLE. Failure on the part of the permittee or their contractor to comply with the regulations contained in this permit will be cause for immediate suspension of this permit. Any terrain that has been disturbed do to this work shall be restored to the original condition. All work shall be performed per the attached approved plans. RESTRICTED WORK HOURS APPLY, WORK IS ONLY PERMITTED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM. No cutting of the pavement shall be permitted. See attached notes for additional requirements. Nothing in this permit waives any local, state or federal regulations or requirements that would mandate the permittee either comply with said laws and regulations or to seek a separate permit under those laws and regulations in the prosecution of the work permitted herein.

Utility - (see attached sheets)

Description of Work: Work in the OH-2 ROW between structures 1453 and 1454 replacements will consist of restringing wire. This restringing activity will require the use of rolling road block. This work is being completed as part of the Greenfield-Lakeview 138 kV Transmission Line Rebuild Project.

[2] This permit shall be in the possession of employees /agents of permittee on site at all times who are in charge of the work and shall be shown, upon request, to any employee of the Department of Transportation.

Contact ODOT Representative 3 days before work begins, also contact ODOT Representative when work is completed for final inspection.

**Failure to notify the ODOT Representative could result in work stoppage!**

[3] No work authorized by this permit shall begin until the permittee has contacted and received instructions from

Michele Pennell  
419-373-4301  
Email Address:  
(Authorized ODOT Employee)

NOTE: Any work performed by the permittee may be stopped if this requirement is not met.

[4] Prior to any excavation in the highway right-of-way, the Ohio811 <https://www.oups.org/excavators> must be contacted in accordance with ORC Section 3781.25 to 3781.32. Ohio811 can be reached at 1-800-362-2764 or 811.

**[5] If your utility is above ground in any way, you must mark your utility with a fluorescent colored marker that corresponds with the universal OUPS color code. The marker must be no shorter than six feet in height and you must maintain the marker. Guide wires must be marked a fluorescent yellow. Failure to mark as described, will result in the Department of Transportation being held harmless and no reimbursement for damage to your property.**

[6] All work requiring persons or vehicles within ODOT right of way shall comply with all applicable requirements of the Ohio Manual of Uniform Traffic Control Devices and Item 614 (Maintaining Traffic) of the Construction and Material Specifications, latest editions. Failure to comply with these requirements will be cause for immediate revocation or suspension of the permit until the proper traffic control devices have been provided.

[7] The permittee accepts the conditions, terms, and requirements printed, written on, or attached to this permit and understands that failure to comply fully with those conditions, terms, and requirements or any change in the use of the permit inconsistent with its terms and conditions will be considered a violation and cause for suspension, revocation, or annulment of the permit thereby rendering the permit illegal and subject to appropriate Department action, up to and including removal of the installation at the permittee's expense.

[8] Performance Bond Required? ☐ Yes ☐ No Company \_\_\_\_\_  
Effective Date \_\_\_\_\_ Expiration Date \_\_\_\_\_ Amount \$ \_\_\_\_\_

[9] This permit shall be void if the work described herein does not comply with the conditions, terms, and requirements applicable to this permit, and if the work is not completed by 09/14/2022

Dated 03/14/2022

Rev 5/6/2021

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General Provisions Applicable to All Permits  
(Sections 5515.01 and 5515.02 of O.R.C.)

- [1] This permit is not a substitute for satisfying the rights or obligations of any other party who may have an interest in the underlying fee interest.
- [2] The granting of this permit does not convey to the permittee or to the property served any rights, title, or interest in state highway rights of way or in the design or operation of the state highway; or in any way abridge the right of the Director of the Department of Transportation in his jurisdiction over state highways. If, in the process of any future work or for the benefit of the traveling public, it becomes necessary, in the opinion of the Director of Transportation to order the removal, reconstruction, relocation, or repair of any of the fixtures, or work performed under this permit, said removal, reconstruction, relocation, or repair shall be wholly at the expense of the owners thereof or the permittee and be made as directed by the Director of Transportation and within the time determined by the Director. Such changes in the state highway design or operation, necessary for improved safety and operation or for the benefit of the traveling public, shall not require a permit modification since the permit confers no private rights to the permittee over the control of the state highway.
- [3] The District Deputy Director acts for and on behalf of the Director in issuing and carrying out the provisions of all permits. The District Deputy Director has full authority to ensure that all provisions of the permit are met and to reject any materials, design, and workmanship that do not meet applicable Department standards. The District Deputy Director, at his/her discretion, may require a performance bond or certified check as a prerequisite to the issuance of a permit.
- [4] Failure on the part of the permittee to comply fully with the provisions and conditions of the permit will be cause for suspension, revocation, or annulment of the permit thereby rendering the permit illegal and subject to appropriate Departmental action. By accepting the permit, the permittee agrees to comply with all conditions, terms, and restrictions printed or written on or attached to the permit. If the permittee or its agent performs any work contrary to the conditions of the permit or to the instructions of the District Deputy Director and, after due notice, fails to correct the problem, the Department of Transportation may, with or without notice, correct or remove such work and the permittee shall reimburse the Department for the costs and shall hold the Department harmless for all results of such work.
- [5] The permittee shall indemnify and hold harmless the State of Ohio, Department of Transportation, its officers, representatives and assigns, from any and all loss, liability, damages, litigation costs, and claims for injury or death to any person, property, or business caused by or resulting from any act, omission, event, consequence, or occurrence, negligent or otherwise of the permittee, its employees, agents, or assigns as a result of the issuance of this permit.
- [6] All work authorized under the permit shall be performed to the Department's satisfaction, and the entire expense shall be borne by the permittee. No work shall be performed until the permittee has contacted the Department's appointed representative named on the permit and received instructions. The Department's representative may inspect all work covered by the permit, or the Department reserves the right, during the time any or all of the work is being performed, to appoint an inspector over the work who shall represent the interest of the State on the work and any compensation arranged for shall be paid wholly by the permit holder. Work not in compliance shall be halted and the District Deputy Director shall be notified of the cause. The permittee shall be notified of the Department's determination and given an opportunity to correct the problem. If the problem is not corrected timely or to the satisfaction of the Department, this permit will be revoked.
- [7] Failure to complete all work within the time specified on the permit shall void the permit, thereby making the permit illegal and subject to appropriate Departmental action. The permittee may request an extension in writing from the District Office, explaining why the extension is necessary and when the work is expected to be completed.
- [8] All work infringing on the pavement or shoulders shall comply with applicable standards and requirements regarding traffic control devices. Failure to comply will be cause for revocation or suspension of the permit. Any closure of lanes or shoulders shall be described in terms of location, duration, time of day, etc. Such work shall not begin until all traffic control devices are in place.

[9] If any grading, sidewalk, or other work allowed by a permit interferes with the drainage of the highway in any way, such catch basins and outlets as necessary shall be constructed to take proper care of said drainage and any materials such as pipes and tiles damaged during any installation or repair by the permittee or its employees or agents shall be repaired immediately at the sole cost of the permittee. Permittee shall timely notify the Department of any such damage and repairs thereto. Failure of the permittee to immediately repair the damage after it is discovered shall result in the Department performing the repair and the permittee shall reimburse the Department for the costs and shall hold the Department harmless for all the results of such work which may include removal of the permittee's facilities.

[10] Any damage to ODOT or another's property caused by the work shall be repaired by the permittee or permittee's agent or contractor in a timely manner and at the sole cost of permittee. If any emergency repairs to ODOT property are needed that cannot be performed by the permittee or permittee's agent or contractor, ODOT shall cause the repairs to be performed at the sole cost of permittee.

[11] Upon completion of the work, the permittee shall leave the highway clean of all rubbish, excess materials, temporary structures and equipment, and all parts of the highway shall be left in a condition acceptable to the Department. Upon satisfactory completion of the work authorized by the permit, the Department's appointed representative shall complete the Permit Inspection Certificate, Form No. MR 678 certifying that the permittee has complied with the terms of the permit.

[12] Except as herein authorized, no excavation shall be made or obstacle placed within the limits of the highway so as to interfere with the travel over the road.

[13] All pole lines are to be built in accordance with Rule 4901:3-1-08 of Ohio Administrative Code promulgated and enforced by the Public Utilities Commission of Ohio.

[14] All underground utilities shall be installed at a depth and horizontal distance from the road surface and any appurtenances in accordance with state and national safety standards and as pre-approved by the Department. After installation, the exact location of the utility shall be provided to the Department. The Department shall be held harmless for any damage to utilities due to insufficient or inaccurate installation or identification and all repairs shall be at the sole cost of the permittee.

[15] The permittee shall comply with the Air Pollution requirements of Rule 3745-17-08 of the Ohio Administrative Code promulgated and enforced by the Ohio Environmental Protection Agency.

[16] The permittee certifies that he or she is fully authorized to sign this permit. This permit shall apply to and be binding upon the permittee and any successors in interest. No change in ownership of the underlying property or of the facility owned by permittee shall in any way alter the permittee's obligations under this permit.

[17] The permittee(s) for herself/himself/themselves/itself, her/his/their/its personal representatives, and her/his/their/its successors in interest and assigns, as a part of the consideration hereof, do/does hereby covenant and agree that:

(1) No person on the grounds of race, color, or national origin, shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of the utility/facilities/ services of the permittee.

(2) In the construction of any improvements on, over, or under the above described property and the furnishing of services thereon, no person on the grounds of race, color, national origin, sex, age, or disability shall be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination.

(3) The above described property shall be used in a manner that at all times is in compliance with all other requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. DOT, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. DOT— Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended.

(4) In the event that this instrument grants a lease, license, or permit and any of the above non-discrimination covenants is breached, then the State of Ohio, Department of Transportation, shall have the unfettered right to terminate

the lease, license or permit and to re-enter and repossess the above-described property and hold the same as if said lease, license or permit had never been made or issued.

This permit is granted subject to the following attached conditions:

(the remainder of this page is left blank intentionally)



## Utility Permits

This permit is valid only within the limits of Right of Way of this State Route. Permits for that portion of your facilities located along county or Township Right of Way must be obtained from the appropriate authorities.

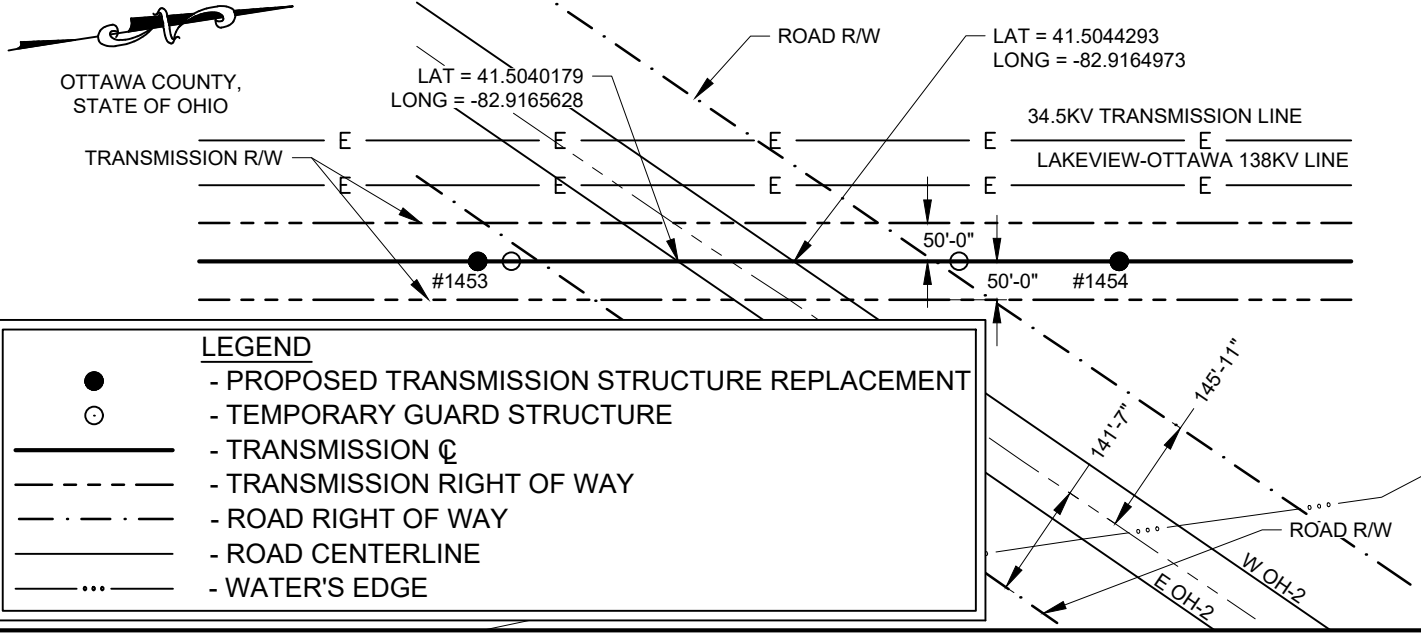
**A copy of your permit is to be on site at all times while working.**

U

- U-01 To assure the proper installation, the Ohio Department of Transportation Office of Permits must be notified at (419) 373-4301, a minimum of 24 hours prior to any work being started. The proposed work will be performed at no cost to the State of Ohio or Federal Highway Administration. A copy of this permit is to be on site at all times while working. Deviations from the approved plans requires advance written notice prior to making said deviation.
- U-02 There is to be NO parking of equipment, service vehicles, erecting of lights, or placing of advertising devices within the State Highway Right of Way. Similarly no equipment, service vehicles, device or structures are permitted to overhang the State Highway.
- U-03 Written permission must be granted by ODOT in advance of any road closure and/or lane closures using jersey barriers or other traffic control devices. All closures must be open between December 1st and March 31st. Any approved closure will require a 15 day notice to the permit office.
- U-04 All work requiring men or vehicles to occupy traveled lanes, paved and/ or unpaved shoulders and areas beyond the pavement limits, shall fully comply with the Temporary Traffic Control Manual, edition 2012 and item 614 (Maintaining Traffic) in the Department of Transportation Construction and Material Specifications.
- U-05 If traffic should need to be stopped the Ohio State Highway Patrol or Local Law Enforcement personnel should be present.
- U-06 All work will be restricted to off-peak traffic hours. Rolling road blocks and lane closures are allowed between 12 midnight and 12 noon on Saturday & Sunday only.
- U-07 The contractor shall notify the Ohio Department of Transportation no less than two weeks prior to starting any work, allowing an ample amount of time for ODOT to obtain site elevations at the proposed location.
- U-08 The ODOT Intelligent Transportation System ( ITS ) Infrastructure and device are not currently listed in the OHio Utility Protection Services (OUPS) program. Please send a copy of the OUPS ticket or locate request to the ODOT ITS Section via email to CEN.ITS.LAB@dot.ohio.gov, in order to get the ITS utility infrastructure marked.
- U-09 The contractor must give property owners a minimum of 24 hours notice before cutting any driveways. Also, the permit holder shall give ample notice to all property owners before trenching or cable plowing operations begin.
- U-10 The minimum depth for any installation under a highway or flow line of a ditch will be 48" inches and 60" under all major water ways, drainage structures and footers. All trenches and or bore pits are to be closed or protected while work is not being performed.
- U-11 All underground facilities shall be as close to edge of the Right of Way line as possible.
- U-12 In Accepting this permit, the permittee assures that warning monuments will be placed and maintained on each side of the State Highway. And said monuments shall state that there is an underground utility at the location. Also, it must state the name and telephone number of the utility company.
- U-13 Tracer tape shall be installed and placed 1 foot above the proposed conduit and shall extend the full length.
- U-14 The cutting of the pavement will not be permitted
- U-15 The use of the highway clear zone, traveled lanes, stabilized or un-stabilized berm's for the storage of construction materials or depositing of excavated material is NOT Permitted.
- U-16 Bore pits shall maintain a minimum distance of 10' to the edge of pavement, and casing pipe shall extend the same.
- U-17 When the bore opening under the pavement exceeds by 2" inches the outside diameter of the pipe installed, the opening around the pipe shall be filled with grout in a manner suitable to the Ohio Department of Transportation. All sanitary force main and water mains crossing the highway shall be encased.
- U-18 All water services 2" inches or less shall consist of polyethylene, and be of a length to extend under the pavement without a joint to a minimum distance of 3' feet beyond each pavement edge. Such service pipe shall have a minimum coverage of 3 # feet and the diameter of the opening provided for the installation shall be not more than 1 # times the outside diameter of the tubing to be installed.
- U-19 Casing is required for non-plastic lines less than 16 inches in diameter crossing the highway and carrying liquid petroleum or under gas pressure if the pipe carries an internal pressure in excess of 30 percent (30% ) SMYS of the pipe. Pipe lines 16 inches and over must comply with 49 CFR 192.
- U-20 Casing is required for plastic pipe crossing the highway and carrying liquid petroleum or gas if the internal pressure exceeds 100 psig. The following information shall be provided by a Utility Company when using plastic pipe on a State Highway Right of Way  
1) Manufactures name; 2) The brand name of the pipe; 3) The pipe material designation; 4) The pipe size and wall thickness; 5) The working pressure.

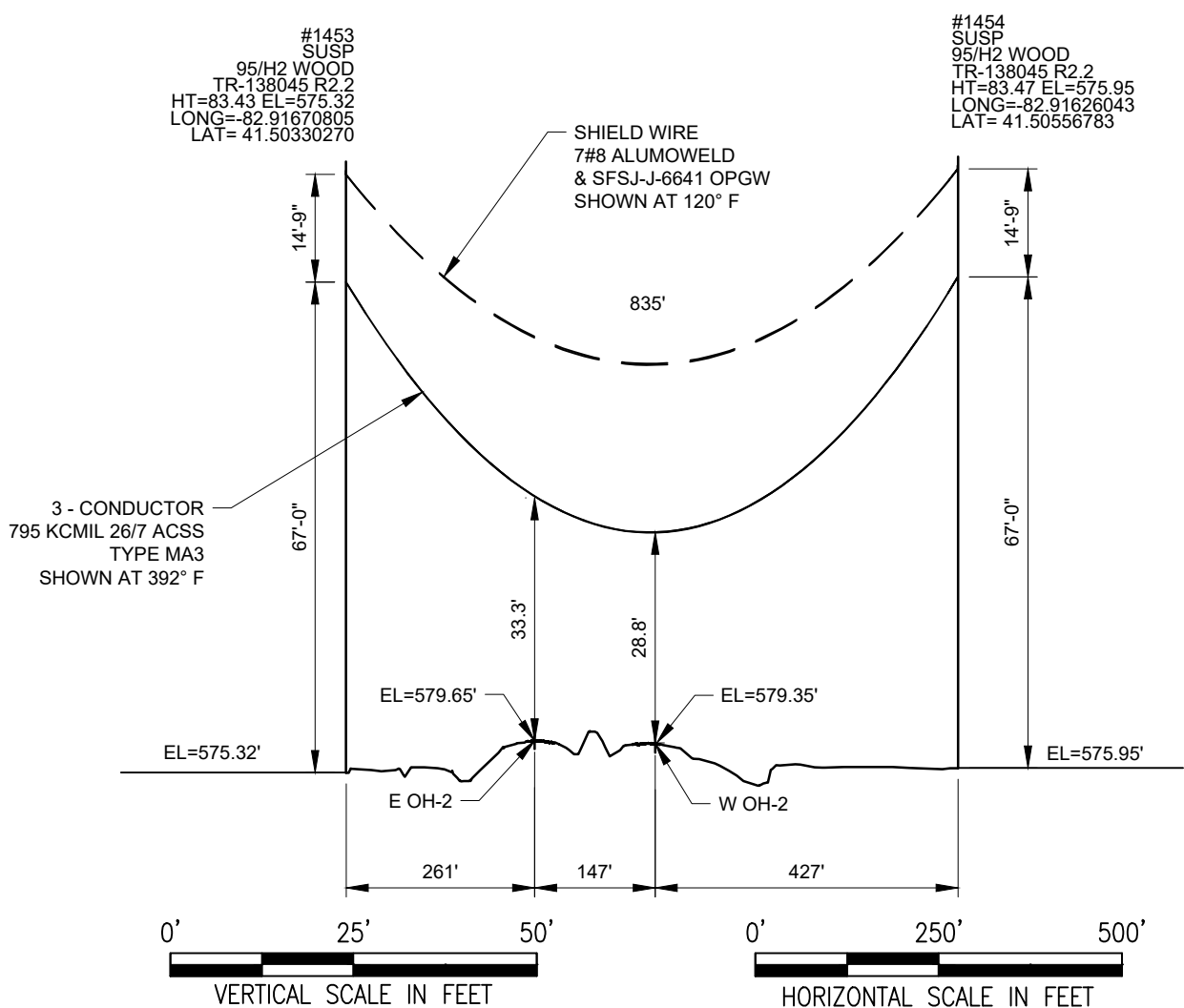
- U-21 It shall be the responsibility of the permittee to insure the construction or placement of any poles will not obstruct the site distance of any intersection.
- U-22 All aerial facilities shall be as close to the edge of the Right of Way line as possible.
- U-23 All roadway crossings will have a minimum vertical clearance which is equal to or greater than that required by the National Electric Safety Code.
- U-24 Upon substantial completion of this project, all areas where vegetation has been disturbed and/ or destroyed will be fertilized, seeded, and mulched, in accordance with CMS item 659.
- U-25 All drainage tiles and/ or outlets, including field tile outlets, disturbed by this operation shall be restored to working order to the satisfaction of the owner.
- U-26 The permittee shall take any and all appropriate measures to limit soil erosion during and after construction authorized herein. As such he shall be fully accountable to the Ohio EPA, the Soil Conservation Service, and other appropriate agencies for any violation or disregard of the applicable governing standards and regulations related to the protection and conservation of soils that are affected by this permitted work. Ref-SS877
- U-27 All public and private property including highway fence that is disturbed by the contractor will be repaired to a condition equal to or better than the original condition, including sidewalks and driveways.
- U-28 The permittee, site inspectors or project supervisor shall not allow the removal, damage or re-erection of any ODOT signs along the proposed project route. Should any signs obstruct the proposed installation, the permittee or contractor shall notify ODOT no less than 72 hrs in advance allowing time to schedule the relocation of said obstruction. Contact is to be made at the following number, (419) 373-4414 or (419) 373-4483. The permittee shall further be responsible for any and all cost associated with the replacing, relocating of said signs.
- U-29 All trenches and/ or bore pits are to be closed during non-working hours, or protected by steel plating and illuminated by reflective barrels with amber lights.
- U-30 Underground facilities shall not be installed between the shoulder area and the outer extremities where mailboxes and/ or highway signs are typically installed.
- U-31 Failure to comply with the provisions stimulated in this permit will be just cause for immediate suspension of this permit.
- U-32 If your utility is above ground in any way, you must mark your utility with a fluorescent colored marker that corresponds with the universal OUPS color code. The marker must be no shorter than six feet in height and you must maintain the marker. Guide wires must be marked a fluorescent yellow. Failure to do so will result in no reimbursement for damage to your property.





**LEGEND**

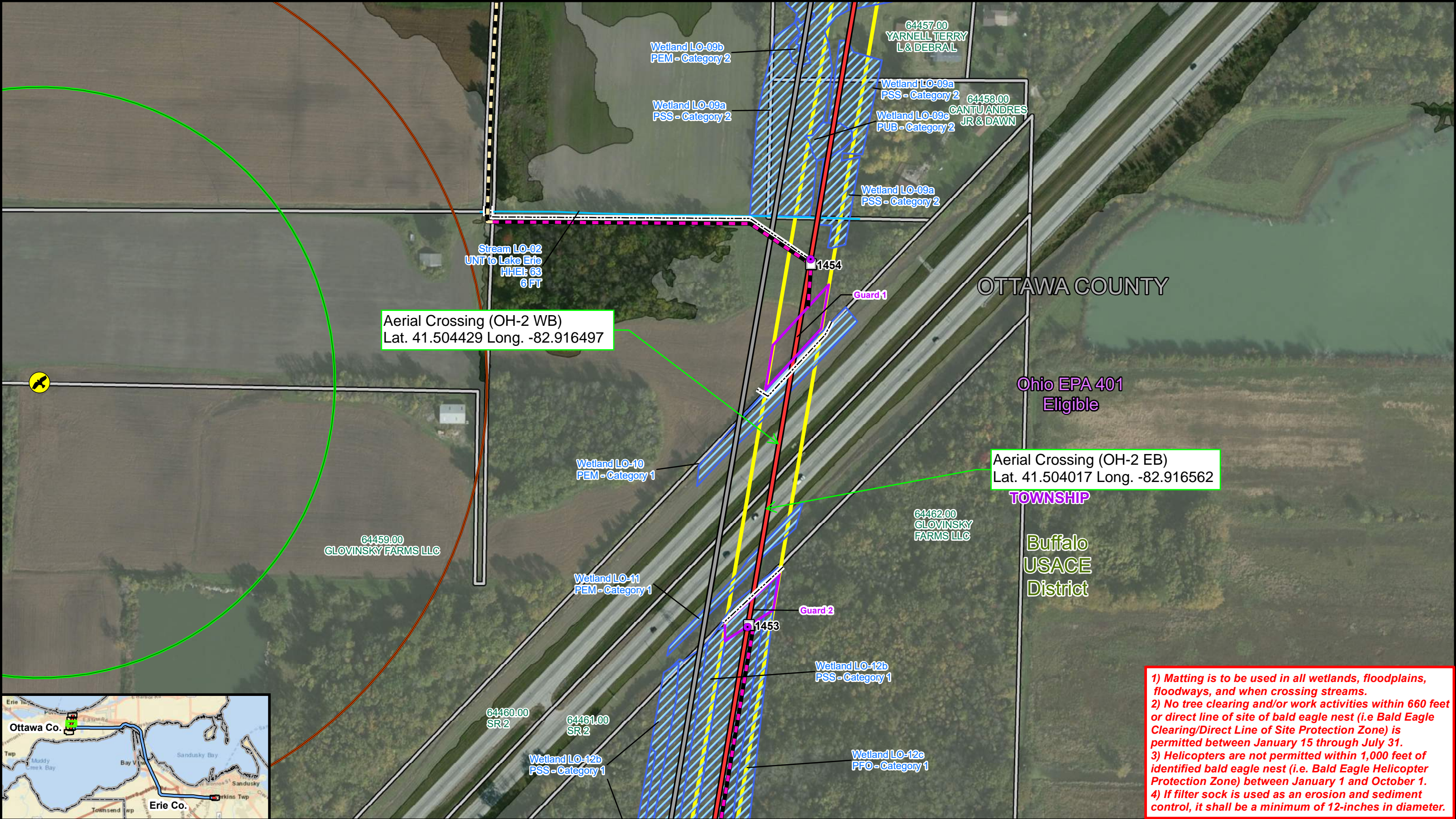
- - PROPOSED TRANSMISSION STRUCTURE REPLACEMENT
- - TEMPORARY GUARD STRUCTURE
- - TRANSMISSION
- - - - - TRANSMISSION RIGHT OF WAY
- . - . - . ROAD RIGHT OF WAY
- — — — — ROAD CENTERLINE
- ... WATER'S EDGE



DR. VG/BV	1/22	C.E. 20-51-OE	<b>LAKEVIEW-GREENFIELD 138KV LINE</b> <b>STATE ROUTE 2 CROSSING</b> <b>PERMIT DRAWING</b>		
CHK. AR/BV	1/22	ORDER NO. 16520812			
INS. MRD/BV	1/22	WBS OE-003606 R/W			
APP. MRD/BV	1/22	SCALE AS NOTED			
			<b>FirstEnergy</b> Transmission Design	ASSET/OP. CO. ATSI/OE	DWG NO. TZ-7096-A
				SHEET 1/1	REV. 

PAPER SIZE: 8.5X11





**Legend**

Approximate Bald Eagle Nest Location (USFWS 2019)	Existing Lakeview-Ottawa 138kV Transmission Line	Erosion & Sediment Controls	Bald Eagle Helicopter Protection Zone (1,000 FT)	Floodplain
Proposed Structure	Greenfield-Lakeview 138kV 100ft Project Corridor	Guard Locations	Bald Eagle Clearing/Direct Line of Site Protection Zone (660 FT)	Township Boundary
Existing Structures	Existing Gravel Access Road	Delineated Stream	Ohio EPA 401 Water Quality Certification for Nationwide Permits	USACE District
Proposed Rebuild of Greenfield-Lakeview 138kV Transmission Line	Proposed Temporary Access Road	Delineated Wetland	County Boundary	
		Parcel Boundary		

0 100 200 400 Feet

American Transmission Systems, Inc.  
Greenfield - Lakeview 138kV  
Transmission Line Rebuild Project  
Access Map  
Figure 2-3 of 6



**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**3/18/2022 10:49:45 AM**

**in**

**Case No(s). 21-1178-EL-BNR**

Summary: Notice Supplemental Information: SWPPP NOI and ODOT Crossing  
Permit electronically filed by Ms. Devan K. Flahive on behalf of American  
Transmission Systems Incorporated