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August 14, 2023

Ms. Lisa Felice
Executive Secretary
Michigan Public Service Commission
PO Box 30221
Lansing, MI 48909-7721

Re: Case No. U-21471

Dear Ms. Felice:

Enclosed for electronic filing in the above-referenced matter is Michigan Electric Transmission Company, LLC's Major Transmission Line Construction Plan. Also attached is a Proof of Service reflecting notice provided to municipalities.

If you have any questions, please contact me.

Sincerely,

Dykema Gossett PLLC

Richard J. Aaron

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STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

In the matter of the application of)	
MICHIGAN ELECTRIC TRANSMISSION COMPANY, LLC)	
for an Act 30 certificate of public convenience and)	Case No. U-21471
necessity for the construction of a major transmission)	
line between Oneida Substation in Eaton County and)	
Nelson Road Substation in Gratiot County, Michigan.)	
<hr/>		

MAJOR TRANSMISSION LINE CONSTRUCTION PLAN

Pursuant to Section 4(1) of 1995 PA 30, MCL 460.564(1), the Electric Transmission Line Certification Act ("Act 30" or the "Act"), Michigan Electric Transmission Company, LLC ("METC") respectfully submits this Major Transmission Line Construction Plan ("Construction Plan") to the Michigan Public Service Commission ("Commission" or "MPSC"). METC is proposing to construct a new, approximately 40-mile, 345 kV transmission line described herein and identified in **Attachment 1** ("Nelson Road to Oneida Project"). Section 4 of the Act provides, in pertinent part, as follows:

- (1) If an electric utility that has 50,000 or more residential customers in this state, affiliated transmission company, or an independent transmission company plans to construct a major transmission line in this state in the 5 years after planning commences, the electric utility, affiliated transmission company, or independent transmission company shall submit a construction plan to the commission. An electric utility with fewer than 50,000 residential customers in this state may submit a plan under this section. A plan shall include all of the following:
 - (a) The general location and size of all major transmission lines to be constructed in the 5 years after planning commences.

(b) Copies of relevant bulk power transmission information filed by the electric utility, affiliated transmission company, or independent transmission company with any state or federal agency, national electric reliability coalition, or regional electric reliability coalition.

(c) Additional information required by commission rule or order that directly relates to the construction plan.

1. Pursuant to Section 4(1) of the Act, this submission constitutes METC's Construction Plan for the Nelson Road to Oneida Project, a major transmission line generally¹ running from and through New Haven and North Shade Townships in Gratiot County. The proposed Nelson Road to Oneida Project will also traverse Lebanon Township in Clinton County, North Plains Township in Ionia County, Dallas, Westphalia, and Eagle Townships in Clinton County, and Oneida Charter Township in Eaton County, Michigan. In addition, an Alternate Route evaluated for the Nelson Road to Oneida Project may also run through the Village of Westphalia in Westphalia Township, Clinton County, Michigan.

2. Pursuant to Section 4(1)(a) of the Act, with respect to the general location and size of major transmission lines to be constructed in the 5 years after planning commences, METC proposes to construct the Nelson Road to Oneida Project, an approximately 40-mile, 345 kV transmission line running from the existing Nelson Road Substation in New Haven Township in Gratiot County to the existing Oneida Substation

¹ While the attached maps show a general centerline for the Proposed and Alternate Routes, all municipalities within 500 ft of the general centerline are included in the descriptions below and have been sent a copy of this Construction Plan pursuant to MCL 460.564(2).

in Oneida Charter Township in Eaton County, Michigan. More specifically, the Nelson Road to Oneida Project is described as follows:

The proposed major transmission line (the “line”) is a new 345kV overhead line in double circuit configuration, approximately 39.27-miles in length. The line will begin at an existing substation (“Nelson Road Substation”), located in New Haven Township, Section 31, Gratiot County, Michigan. The line will then proceed generally south as shown on **Attachment 1** beginning in New Haven Township, Gratiot County, Michigan and ending in Oneida Charter Township, Eaton County, Michigan. As shown on Attachment 1, the line will travel through: New Haven Township (Section 31), North Shade Township (Sections 6, 7, 17, 18, 20, 29, and 32), Lebanon Township (Sections 5, 7, 8, 17, 18, 30, and 31), North Plains Township (Sections 13, 24, and 25), Dallas Township (Sections 6, 7, 18, 19, 30, and 31), Westphalia Township (Sections 6, 7, 18, 19, 30, and 31), Eagle Township (Sections 6, 7, 8, 17, 20, 29, and 32), and Oneida Charter Township (Sections 5, 8, 17, 20, 29, 32, and 33).

In addition to the Proposed Route for the Nelson Road to Oneida Project, METC also evaluated an Alternate Route that is shown on **Attachment 2**. The Alternate Route would consist of a new 345 kV overhead line in double circuit configuration, approximately 39.63-miles in length. The Alternate Route would begin at the Nelson Road Substation and follow the route shown on Attachment 2. In addition to the townships listed above, the Alternate Route would also travel through the Village of Westphalia in Westphalia Township in Clinton County, Michigan.

Included with this Construction Plan as Attachment 1 is a map of the Proposed Route for the Nelson Road to Oneida Project. Attachment 2 contains a map of the Alternate Route for the Nelson Road to Oneida Project.

3. In addition to the Nelson Road to Oneida Project, METC also plans on constructing a major transmission line that will be an approximately 55-mile, 345 kV transmission line that will run from a new substation (“Helix Substation”), located in Clarence Township in Calhoun County to the Michigan/Indiana state border at Gilead

Township in Branch County, Michigan (the “Helix to Hiple Project”). A map of the proposed and alternate routes for the Helix to Hiple Project is included with this Construction Plan as **Attachment 3**. The construction plan for the Helix to Hiple Project (U-21472), which has been simultaneously filed with the Commission along with this Construction Plan, describes the Helix to Hiple Project in greater detail.

4. Pursuant to Section 4(1)(b) of the Act, copies of relevant bulk power transmission information filed by METC with any state or federal agency, national electric reliability coalition, or regional electric reliability coalition are to accompany the Construction Plan. The planning analysis supporting the Nelson Road to Oneida Project and the Helix to Hiple Project undertaken by the regional planning organization Midcontinent Independent System Operator (“MISO”) is summarized in the MTEP21 Addendum – LRTP Tranche 1 Portfolio Report (the “LRTP Tranche 1 Report”).² MISO approved 18 transmission lines as Tranche 1 of MISO’s Long Range Transmission Planning (“LRTP”) initiative. While METC participates in the stakeholder process that generated the LRTP Tranche 1 Report, it does not draft or publish it independently of MISO. The LRTP process is designed to help ensure that the transmission system can reliably and cost-effectively operate as the United States transitions away from fossil-fuel generation resources to a “drastically different resource fleet.” This transition, along with other influences, will cause a massive shift that the grid will need to be able to respond to in order to ensure reliability and resilience. LRTP Tranche 1 includes the proposed Nelson Road to Oneida Project.

² A copy of the LRTP Tranche 1 Report is available at:
<https://cdn.misoenergy.org/MTEP21%20Addendum-LRTP%20Tranche%201%20Report%20with%20Executive%20Summary625790.pdf>

5. MISO also prepares Federal Energy Regulatory Commission (“FERC”) Form 715 - Annual Transmission Planning and Evaluation Report, which includes bulk electric system information on METC and ITC *Transmission*. FERC, however, considers Form 715 submissions to be Critical Energy Infrastructure Information (“CEII”) and, for national security reasons, has mandated special treatment for such information. For this reason, METC is not attaching a copy of Form 715. Interested persons may contact FERC’s Public Information Reference Room at 202-502-8371 or toll free at 866-208-3676. If assistance is required, interested persons may contact the undersigned counsel for METC.

6. Pursuant to Section 4(2) of the Act, at the same time that this Construction Plan is being submitted to the Commission, a copy is being provided to the municipalities listed in paragraph 1, above, and the Village of Westphalia.

7. Pursuant to Section 5 of the Act, METC intends to submit an application to the Commission for a certificate of public convenience and necessity for the construction of the Nelson Road to Oneida Project.

8. Pursuant to Section 6 of the Act, METC intends to offer in writing to meet with the chief elected official of each affected municipality and to schedule and to hold a public meeting in each affected municipality.

WHEREFORE, METC respectfully requests that the Commission accept this submission as being in compliance with the construction plan requirements of Section 4(1) of the Act.

Respectfully submitted,

Richard Aaron

Digitally signed by: Richard Aaron
DN: CN = Richard Aaron email =
raaron@dykema.com C = US O =
Dykema
Date: 2023.08.11 16:36:50 -04'00'

Dated: August 14, 2023

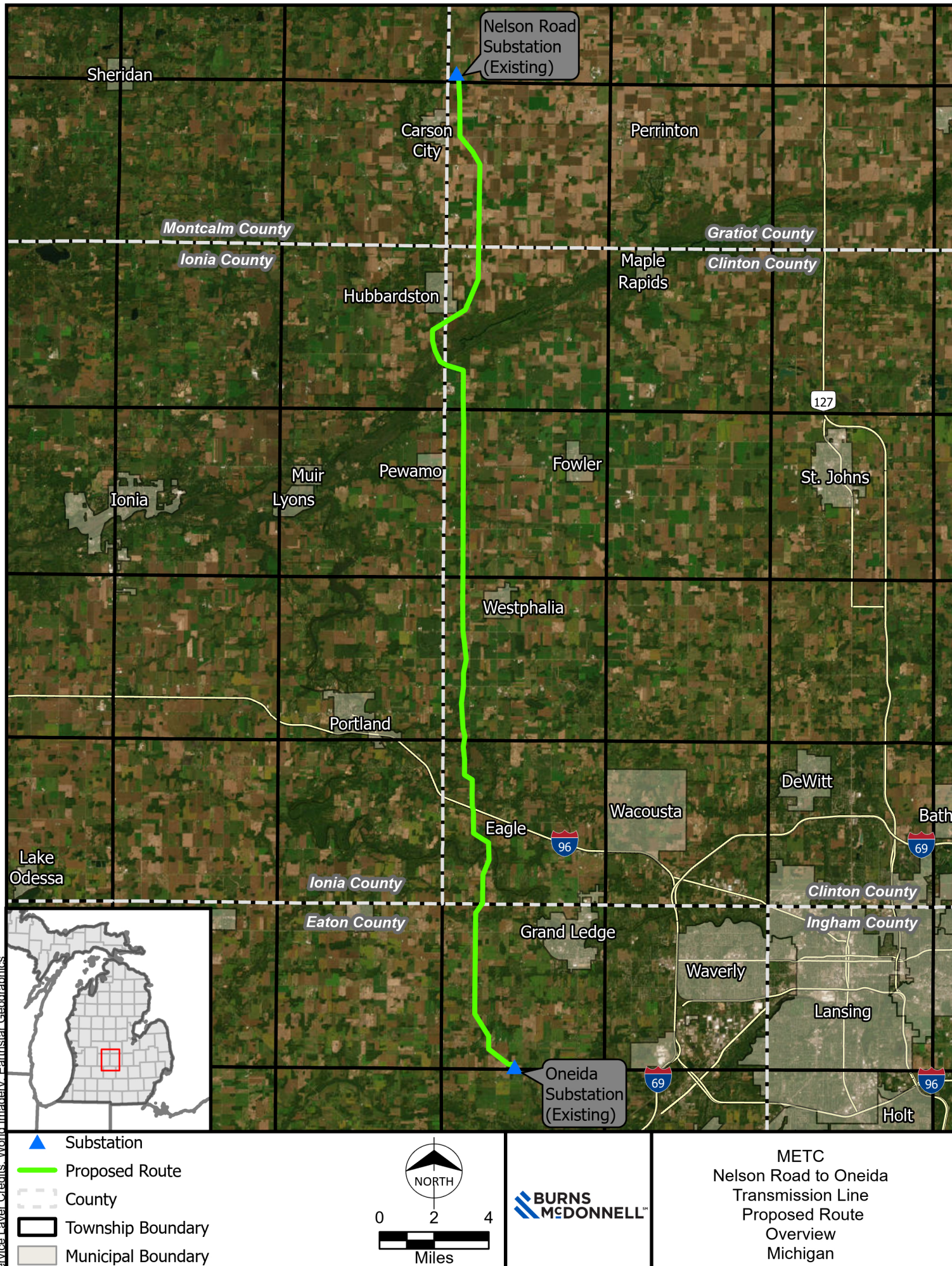
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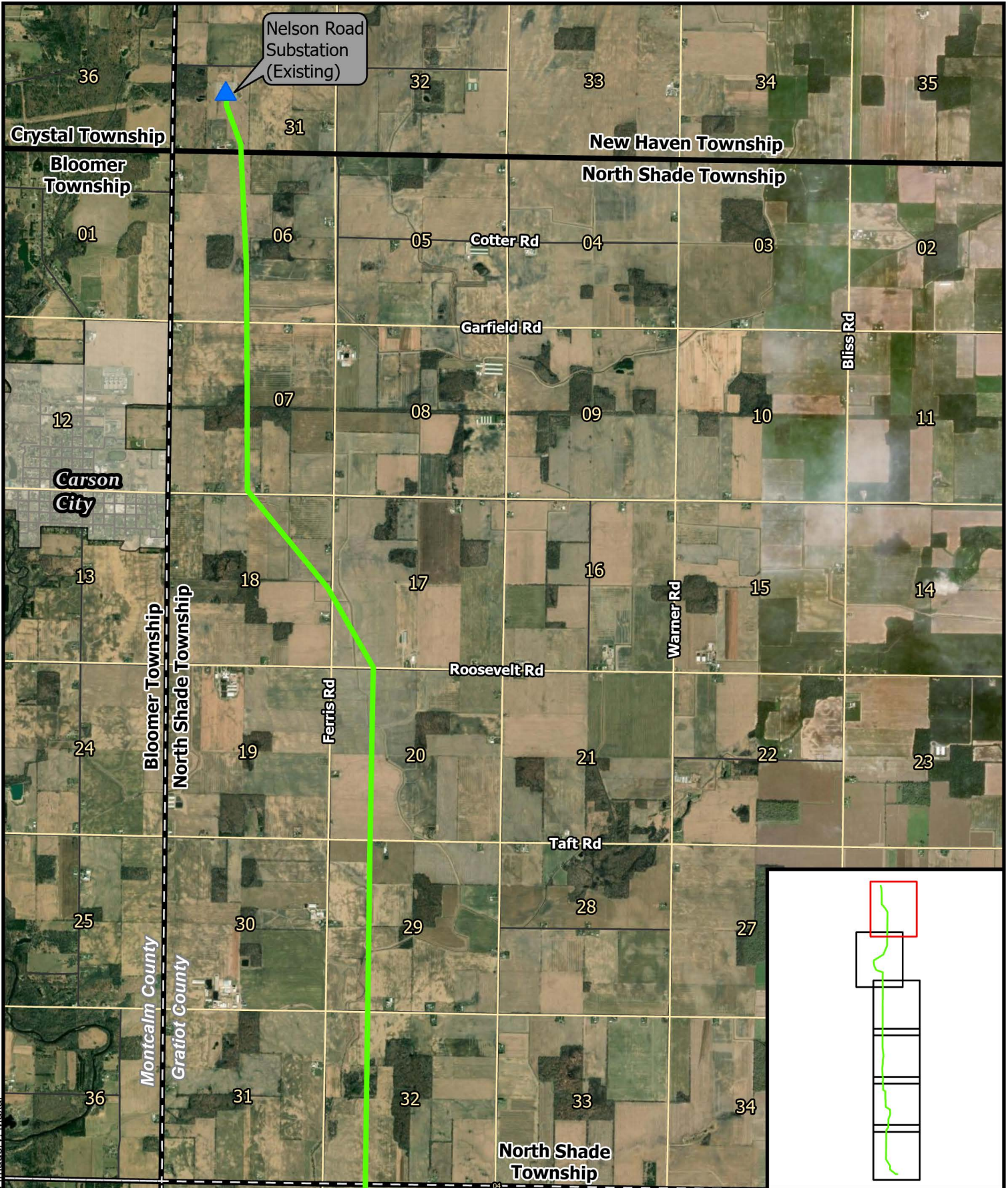
Richard J. Aaron (P35605)
Courtney F. Kissel (P74179)
Kyle M. Asher (P80359)
Olivia R.C.A. Flower (P84518)
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Lisa Agrimonti (P83245)
Haley Waller Pitts (P84175)
Fredrikson & Byron P.A.
115 West Allegan, Suite 700
Lansing, Michigan 48933
Tel: (612) 492-7300

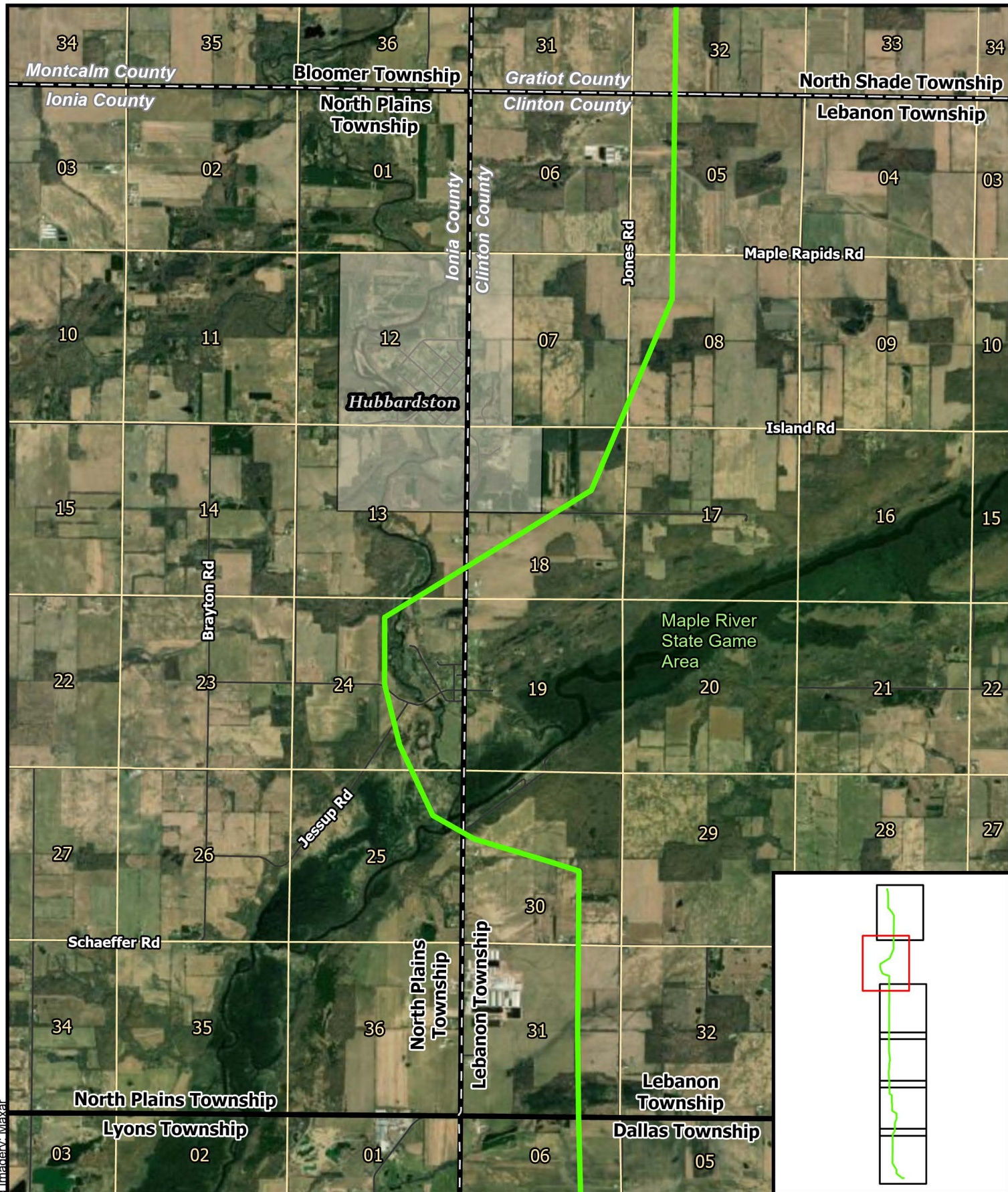
Attorneys for
Michigan Electric Transmission Company, LLC

ATTACHMENT 1

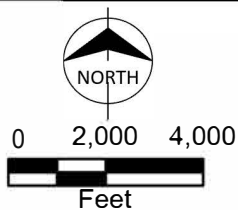




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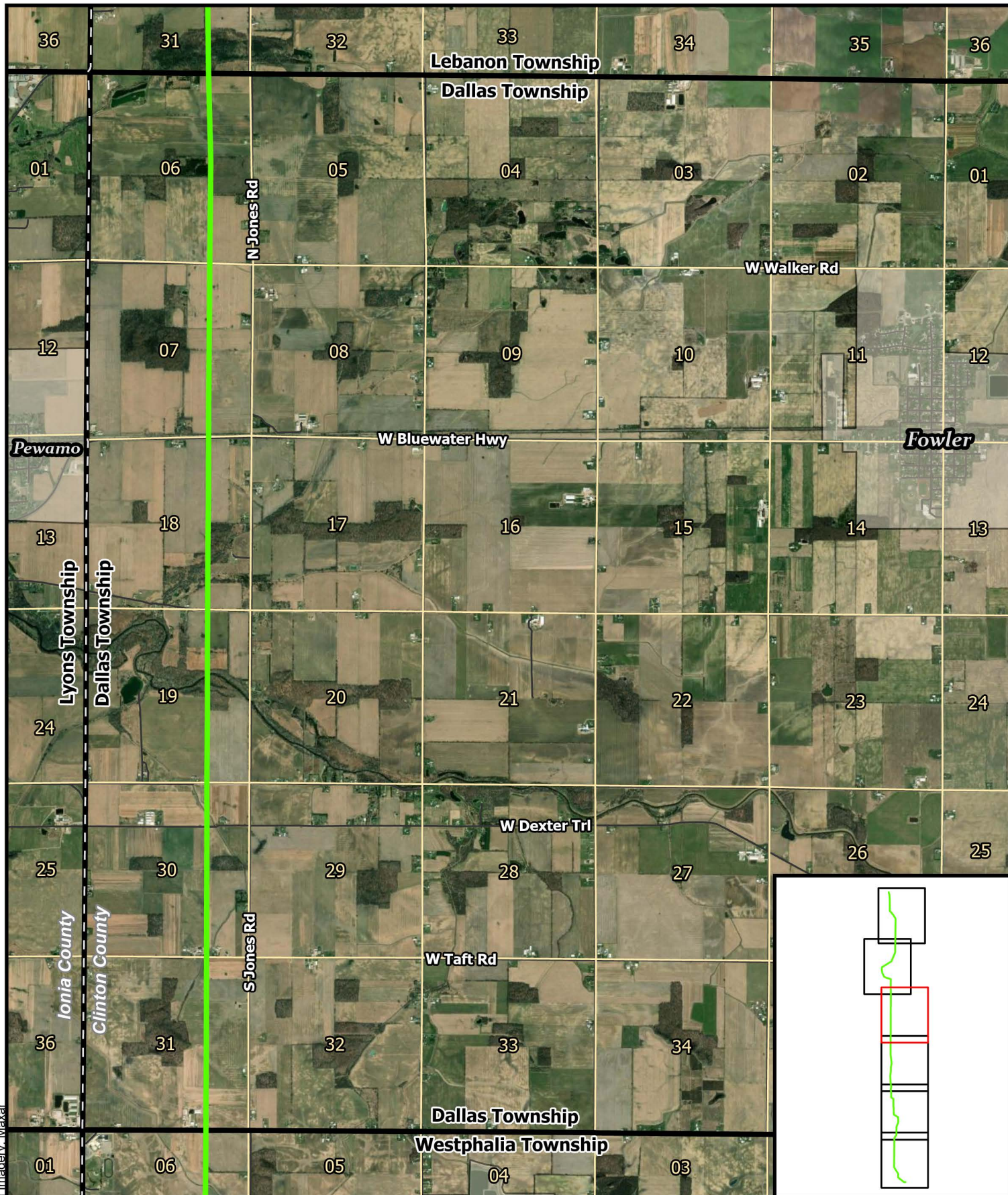


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- County
- Township Boundary
- Township Section Boundary
- Municipal Boundary

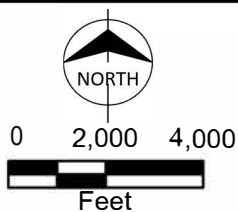


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MCDONNELL**

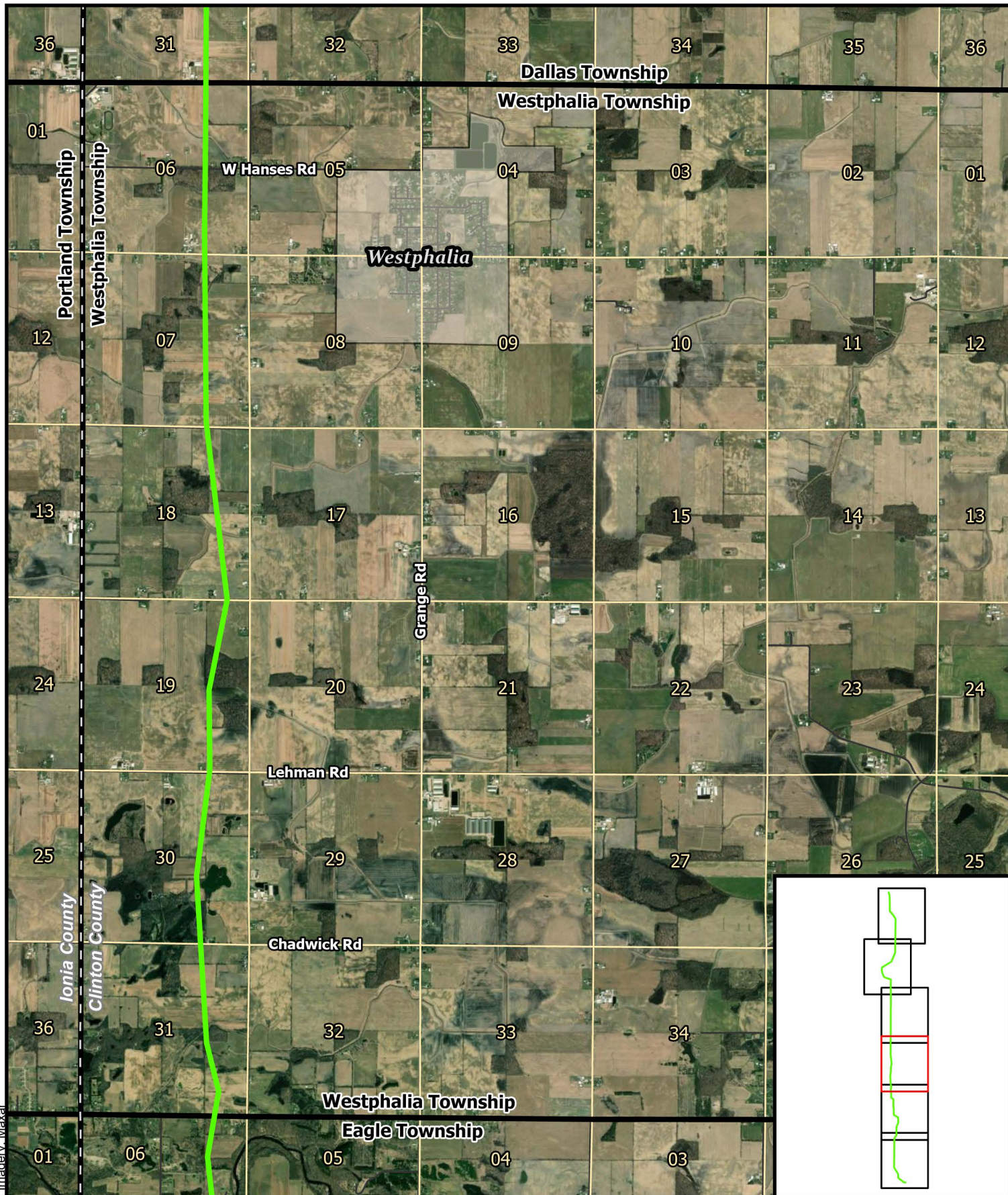
METC
Nelson Road to Oneida
Transmission Line
Proposed Route
North Plains and Lebanon Townships
Ionia and Clinton Counties, Michigan
Page 2 of 6



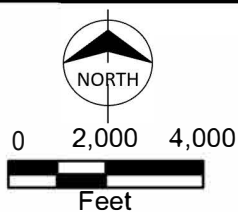
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- Proposed Route
- County
- Township Boundary
- Township Section Boundary
- Municipal Boundary



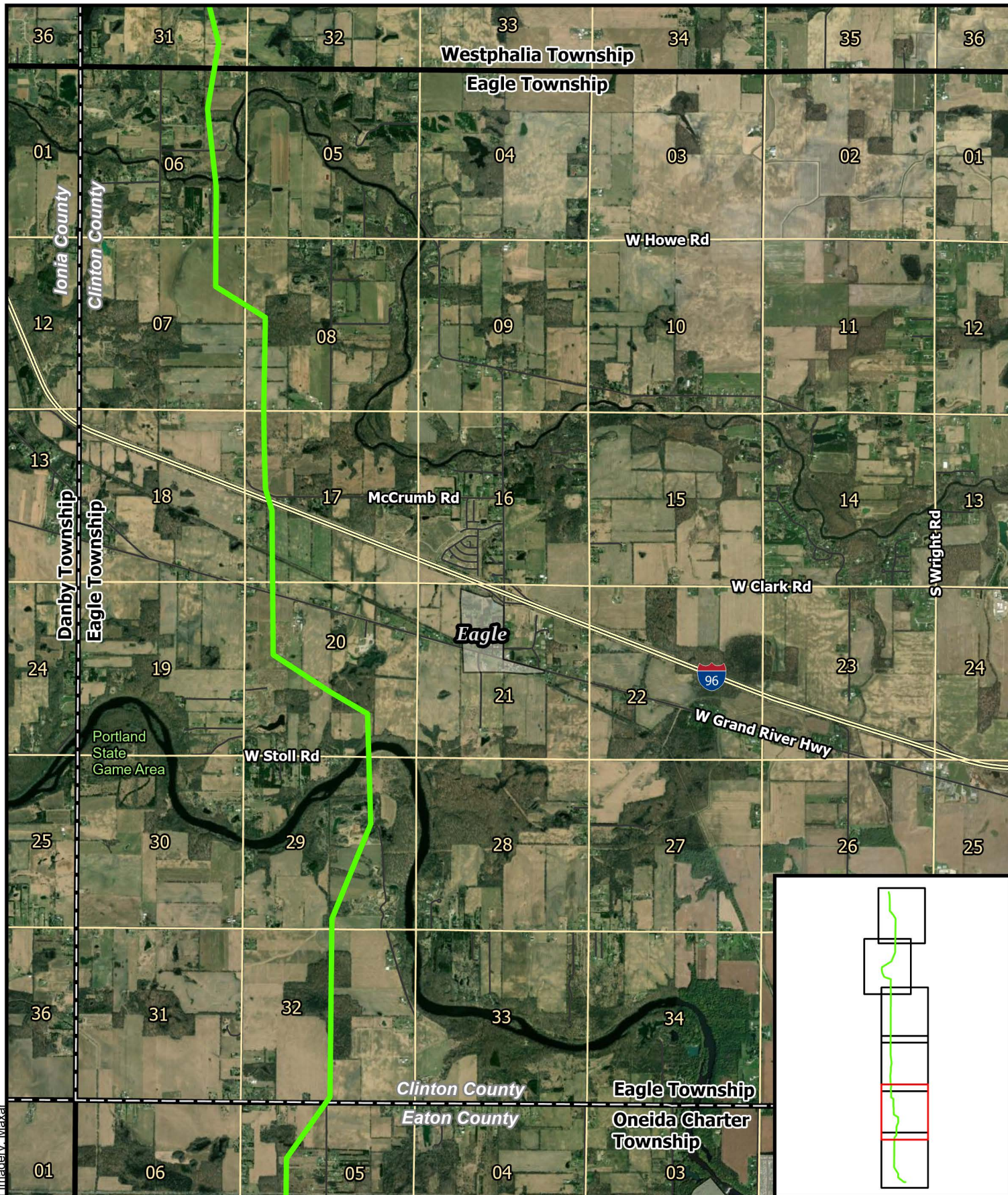
METC
 Nelson Road to Oneida
 Transmission Line
 Proposed Route
 Dallas Township
 Clinton County, Michigan
 Page 3 of 6



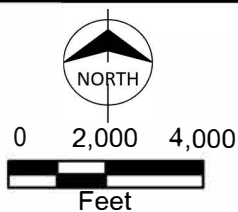
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- Proposed Route
- County
- Township Boundary
- Township Section Boundary
- Municipal Boundary



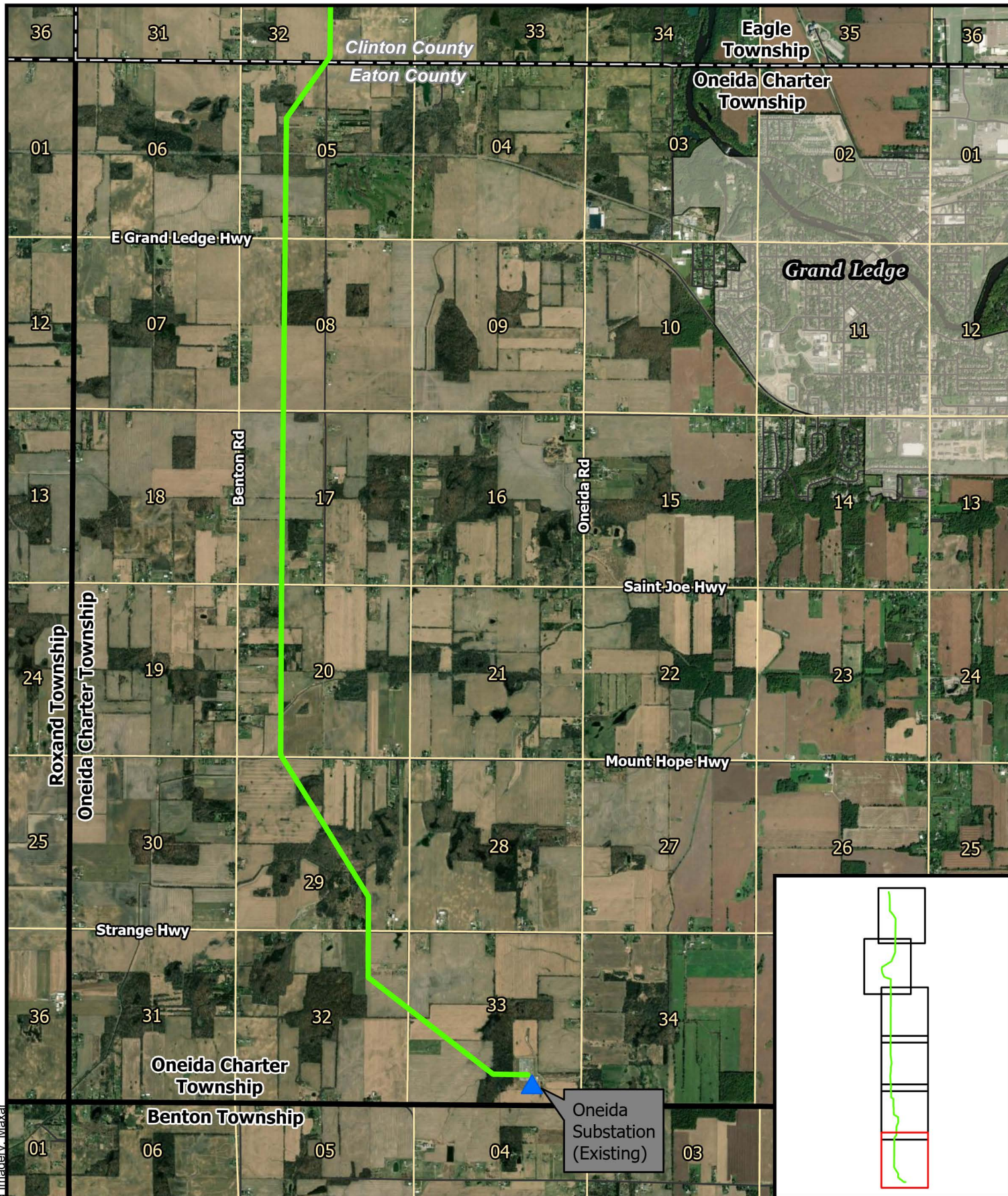
METC
 Nelson Road to Oneida
 Transmission Line
 Proposed Route
 Westphalia Township
 Clinton County, Michigan
 Page 4 of 6



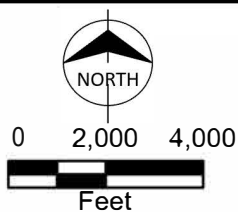
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- County
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- Township Section Boundary
- Municipal Boundary



METC
 Nelson Road to Oneida
 Transmission Line
 Proposed Route
 Eagle Township
 Clinton County, Michigan
 Page 5 of 6

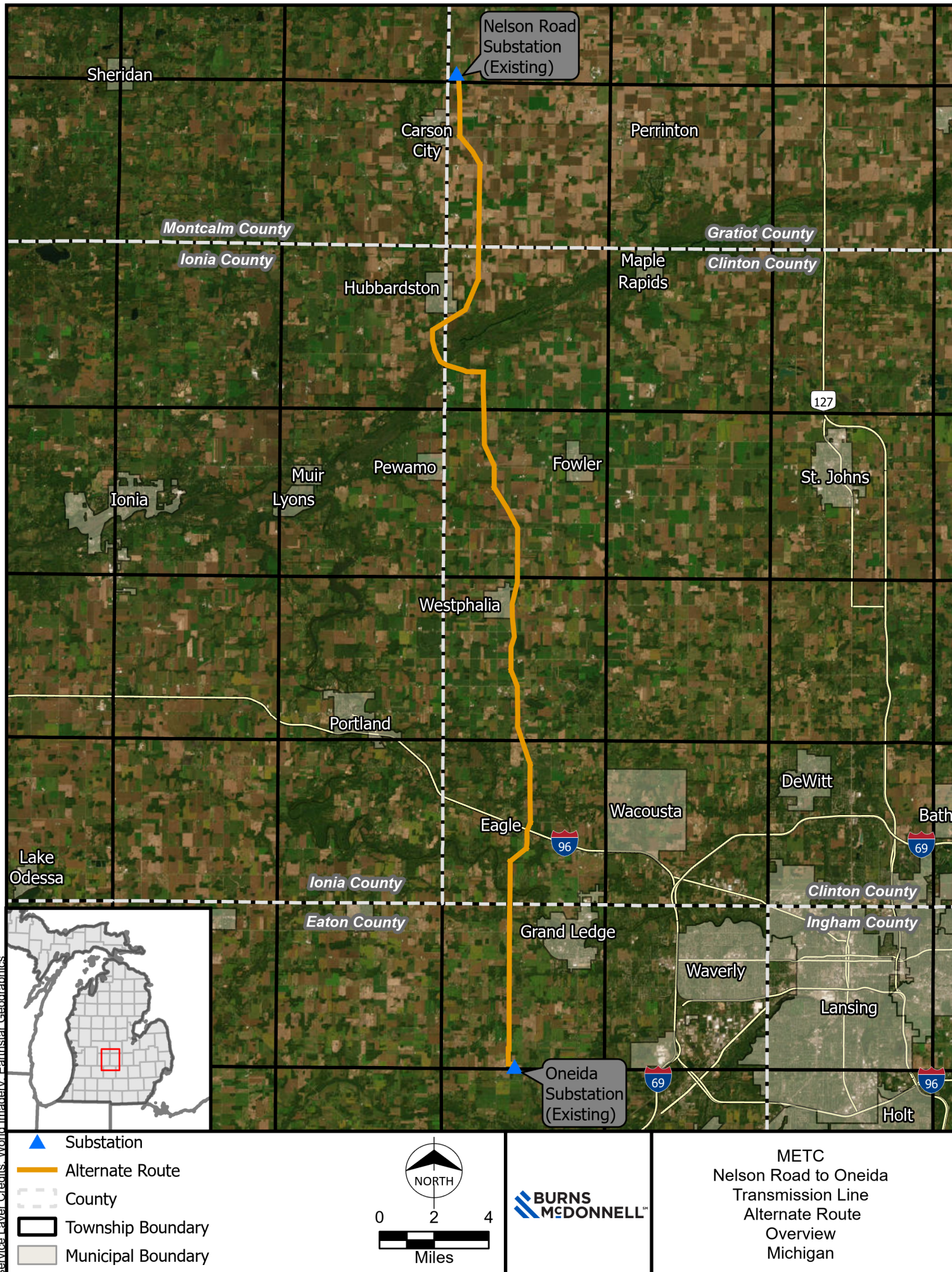


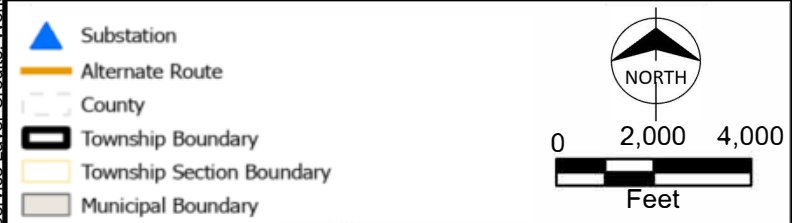
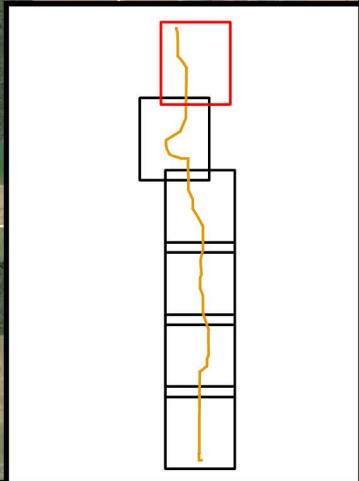
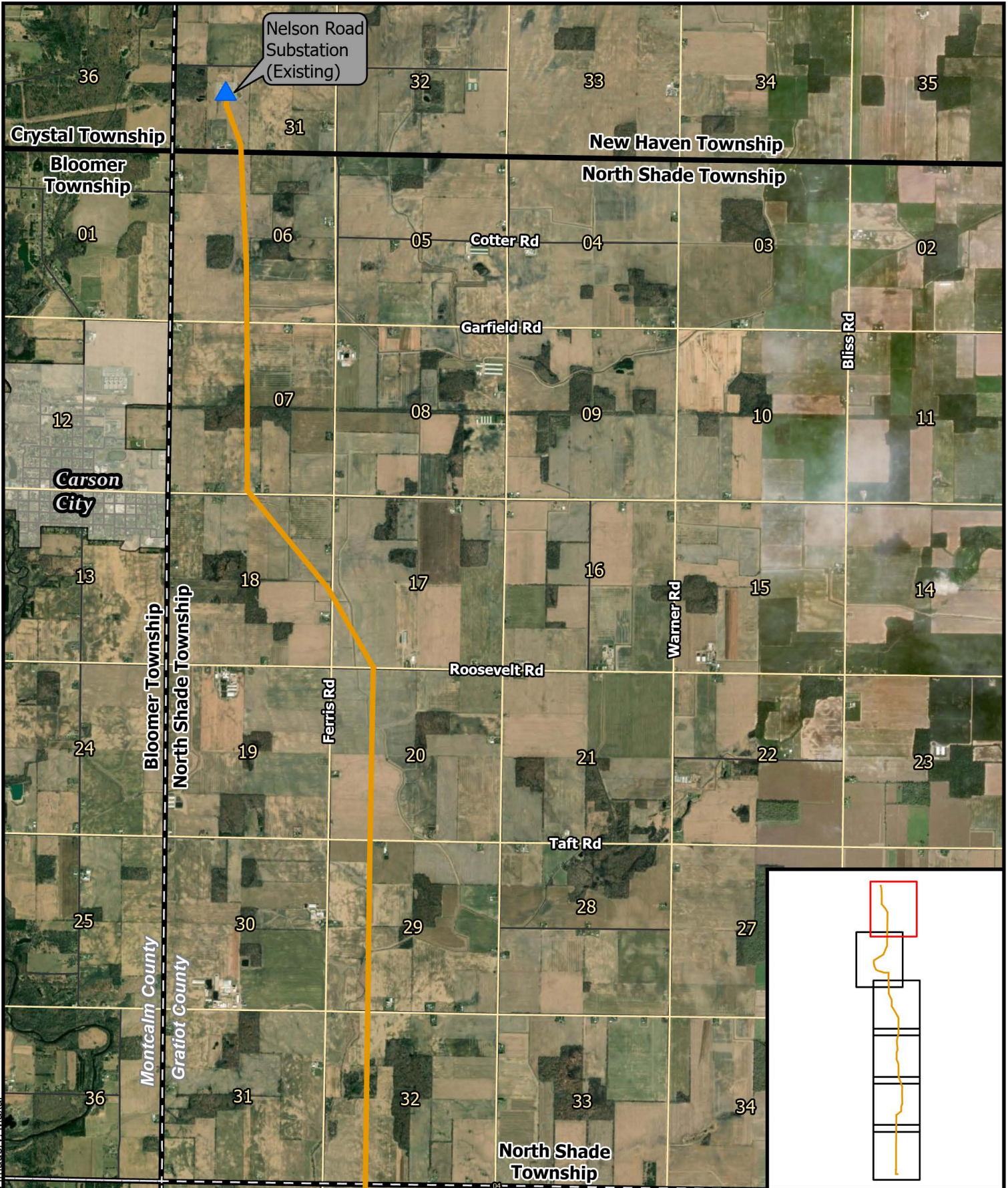
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- County
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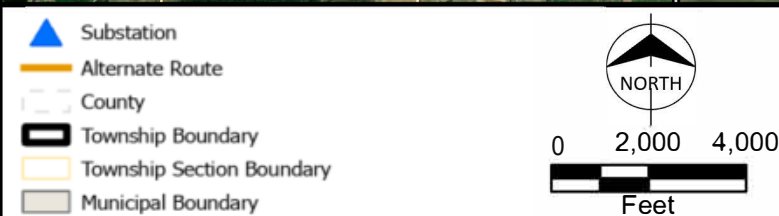
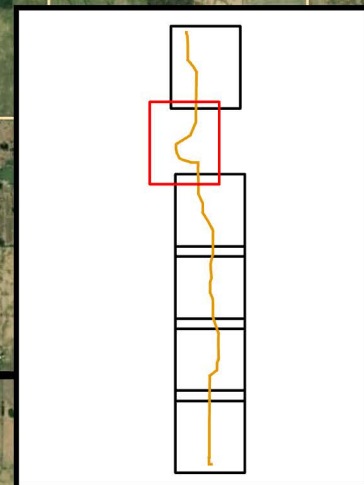
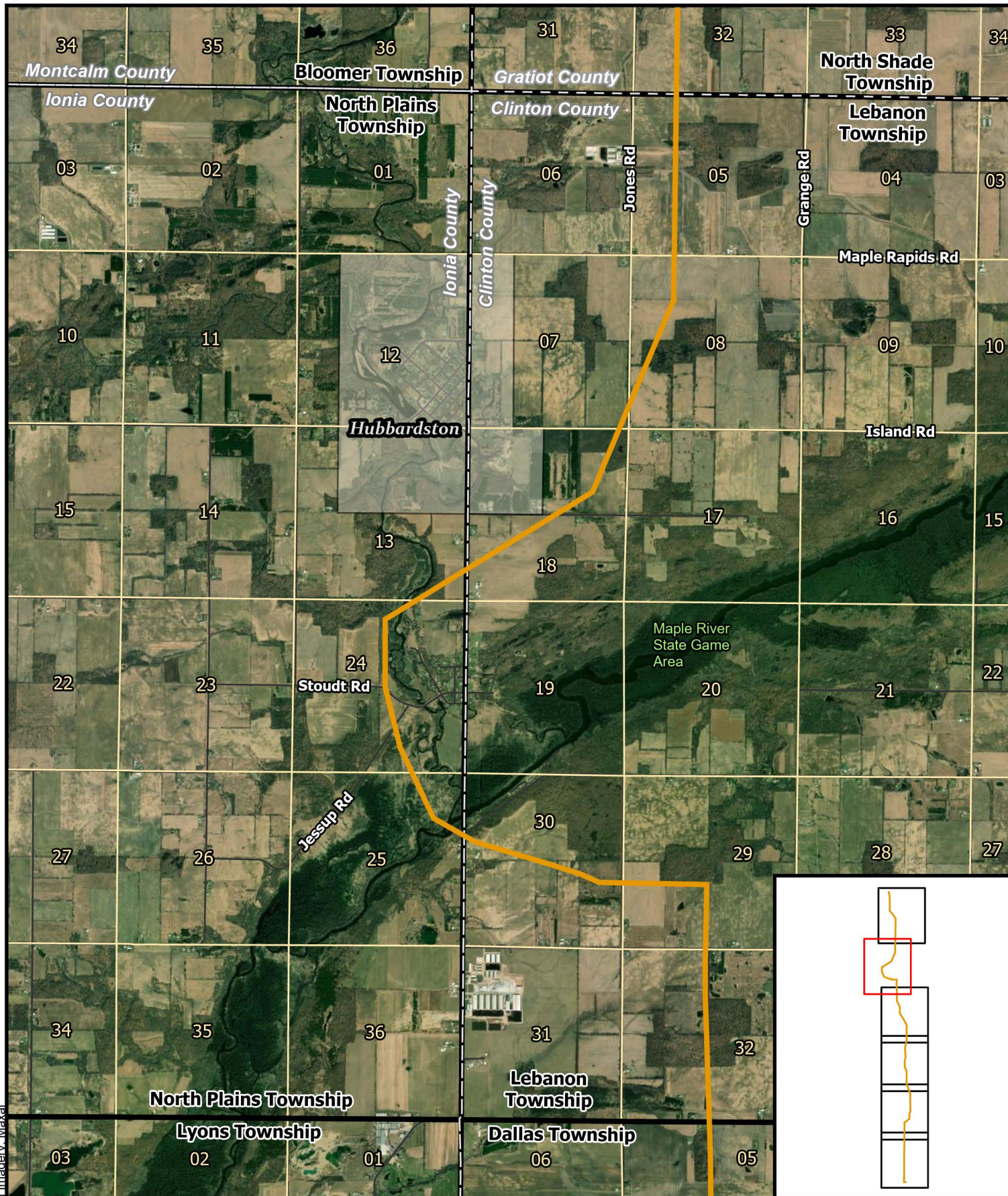
METC
 Nelson Road to Oneida
 Transmission Line
 Proposed Route
 Oneida Charter Township
 Eaton County, Michigan
 Page 6 of 6

ATTACHMENT 2



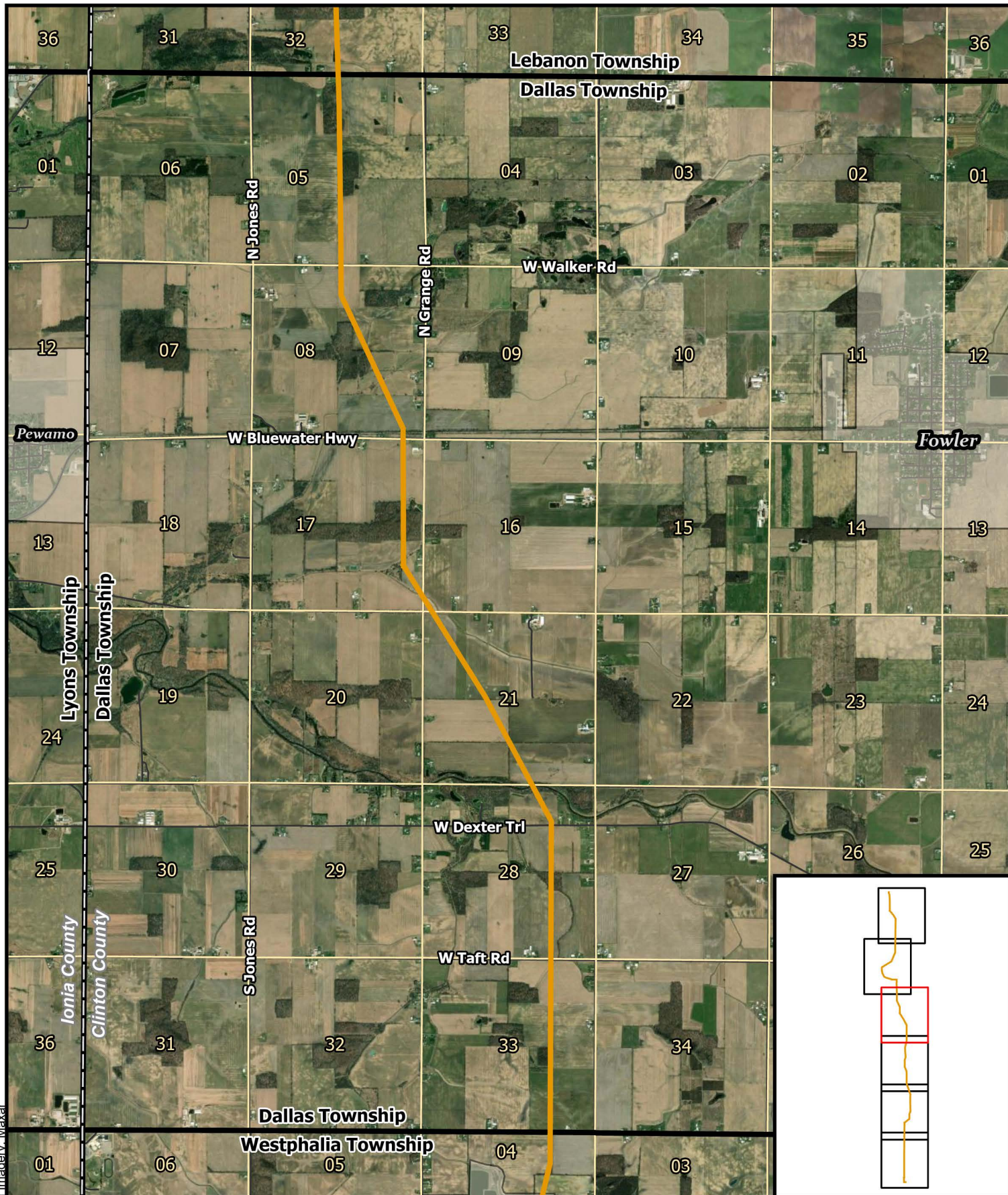


METC
Nelson Road to Oneida
Transmission Line
Alternate Route
New Haven and North Shade Township
Gratiot County, Michigan
Page 1 of 6

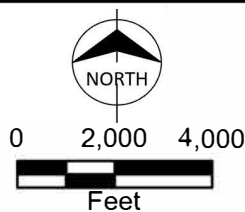


METC
 Nelson Road to Oneida
 Transmission Line
 Alternate Route
 North Plains and Lebanon Townships
 Ionia and Clinton Counties, Michigan
 Page 2 of 6

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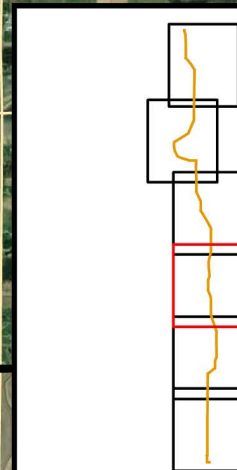
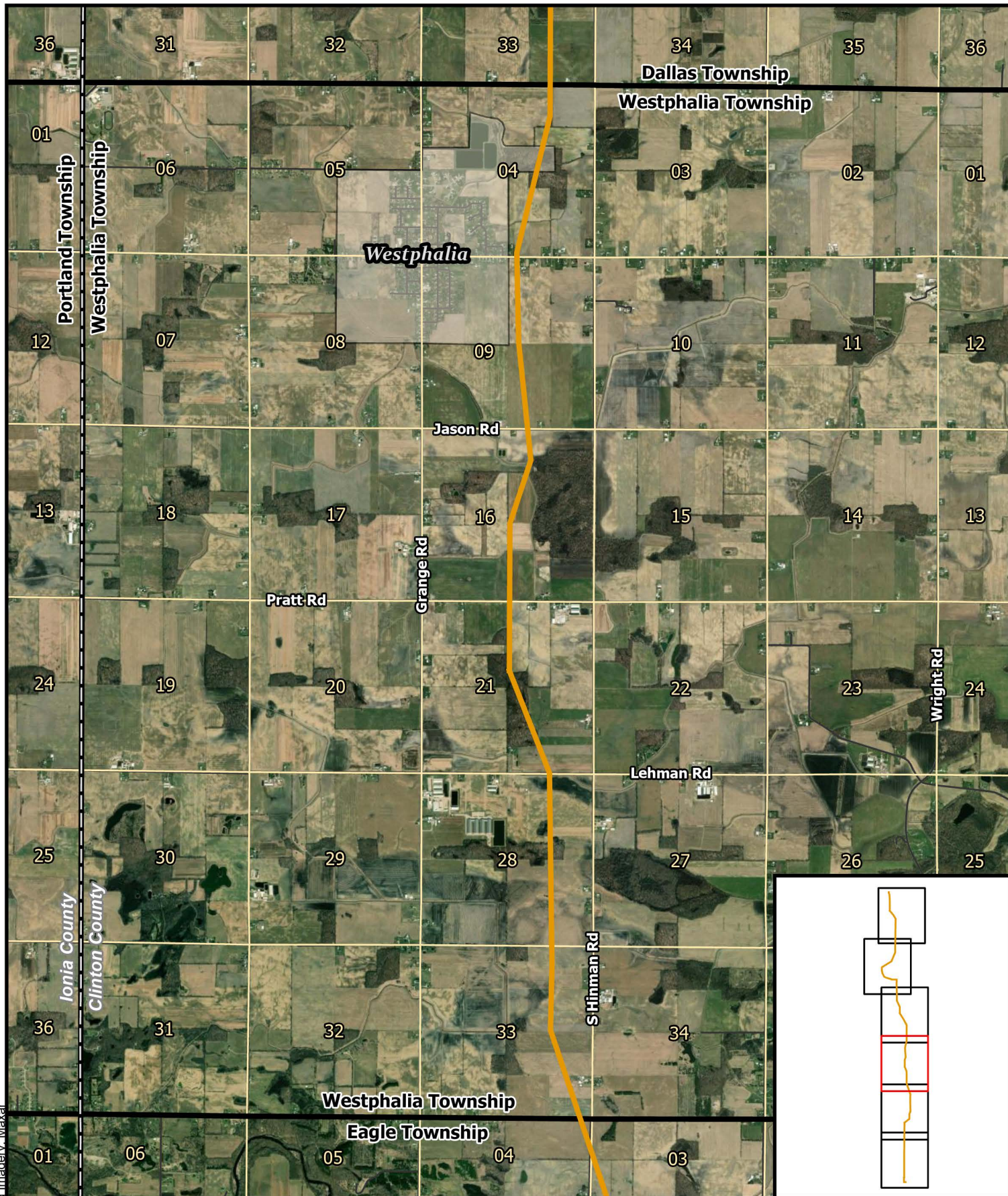


- Substation
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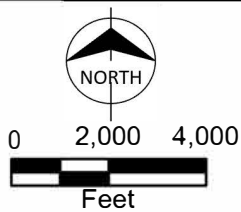


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MCDONNELL**

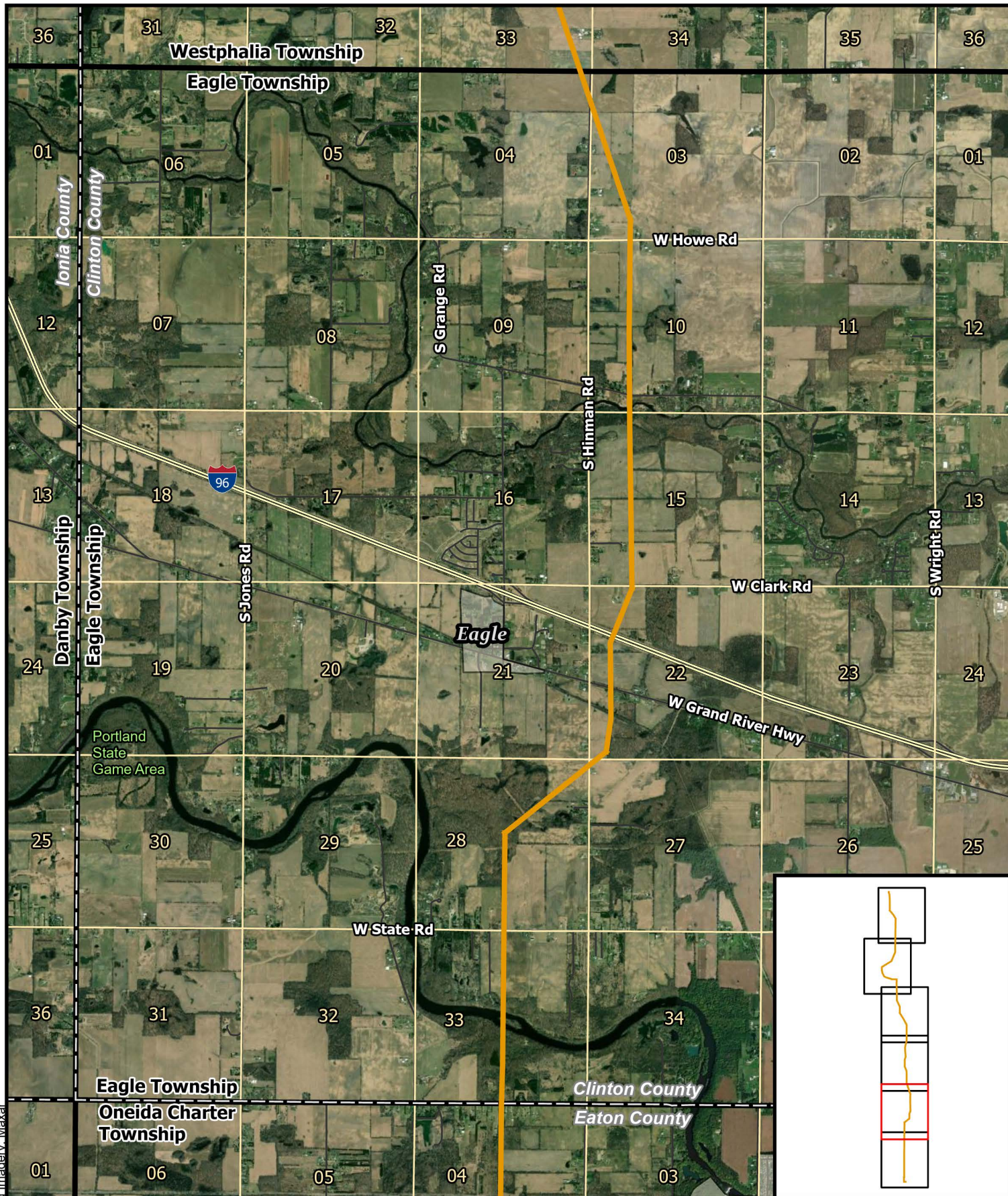
METC
Nelson Road to Oneida
Transmission Line
Alternate Route
Dallas Township
Clinton County, Michigan
Page 3 of 6



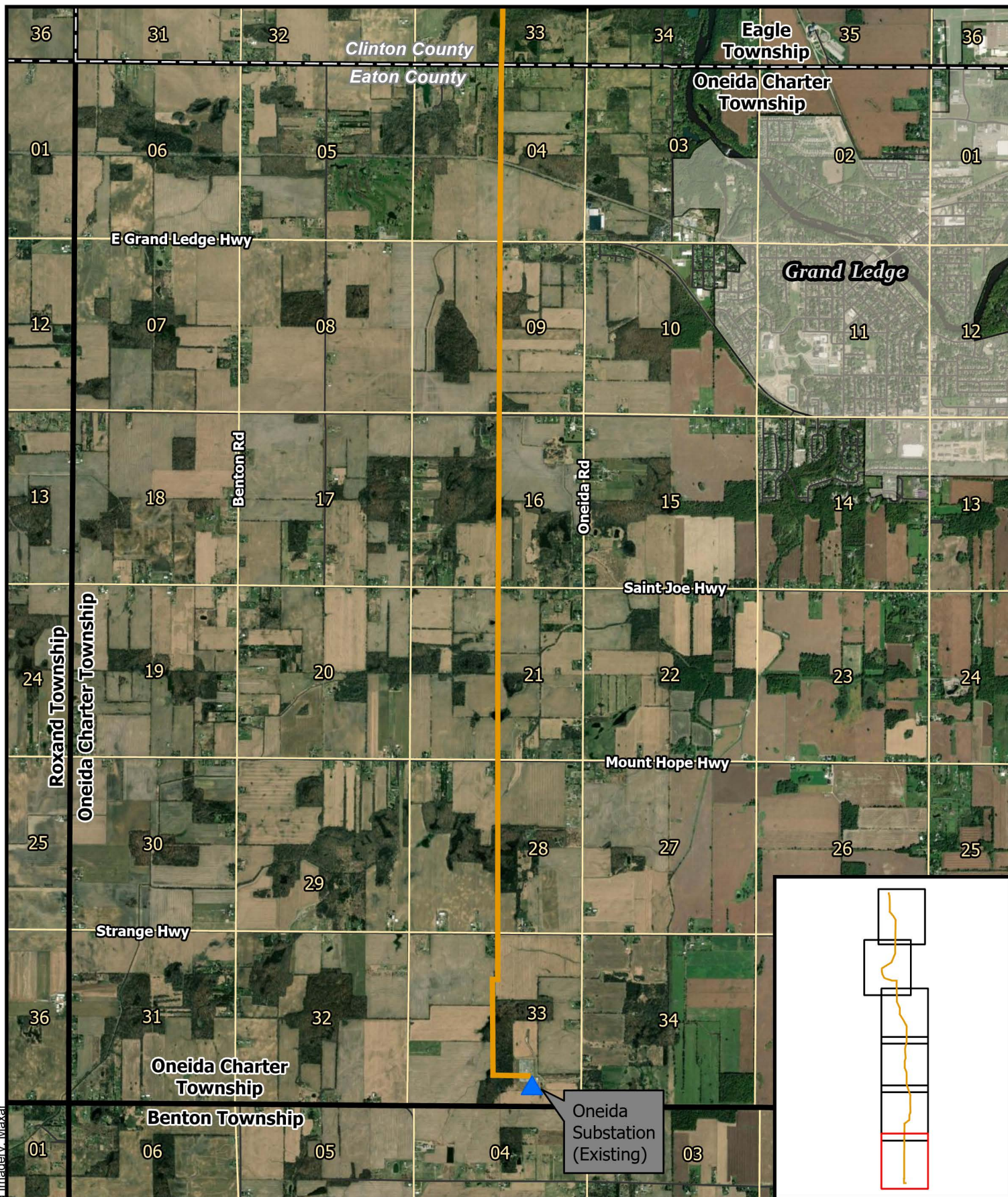
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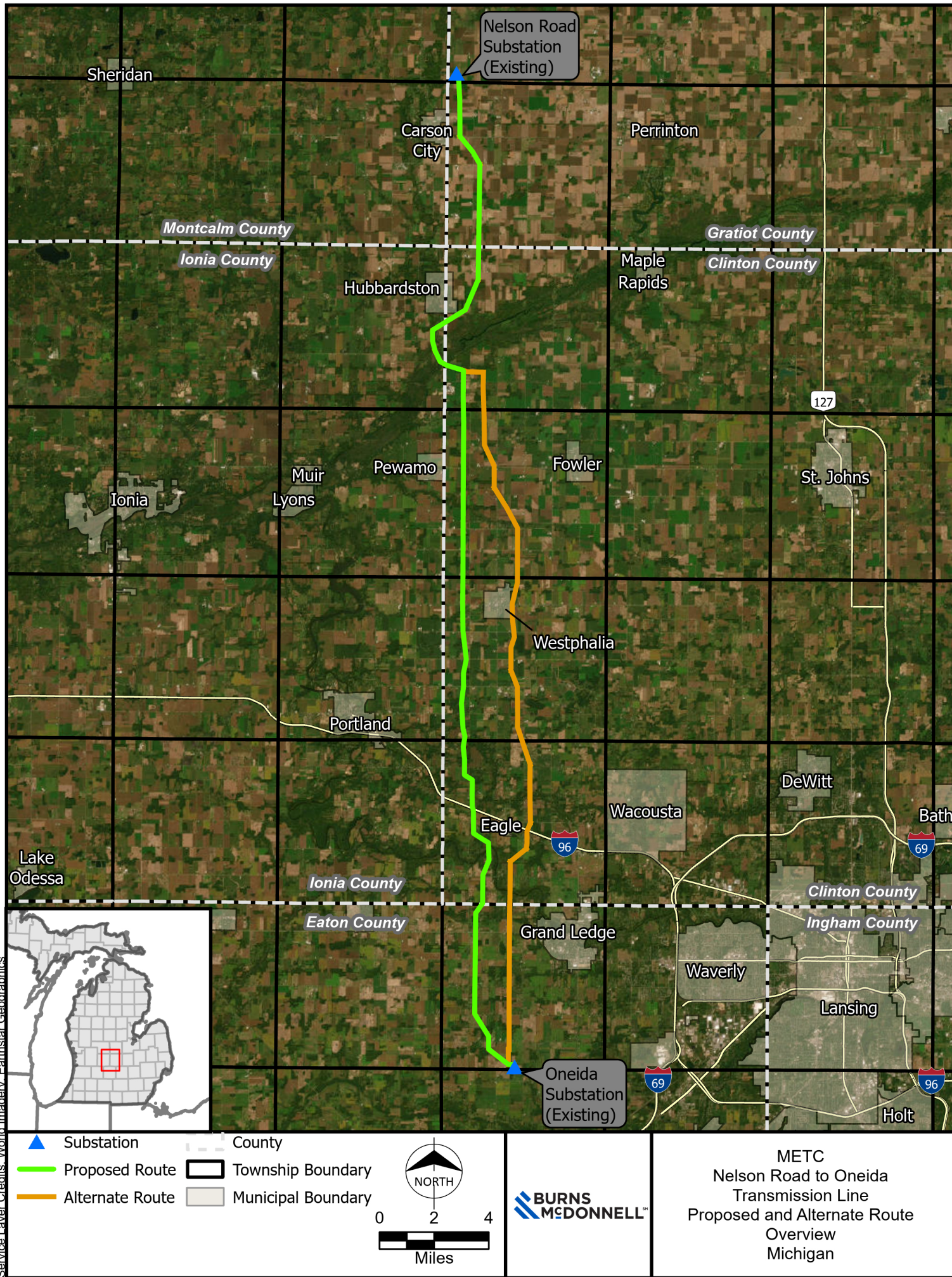
METC
 Nelson Road to Oneida
 Transmission Line
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 Westphalia Township
 Clinton County, Michigan
 Page 4 of 6



METC
 Nelson Road to Oneida
 Transmission Line
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 Eagle Township
 Clinton County, Michigan
 Page 5 of 6

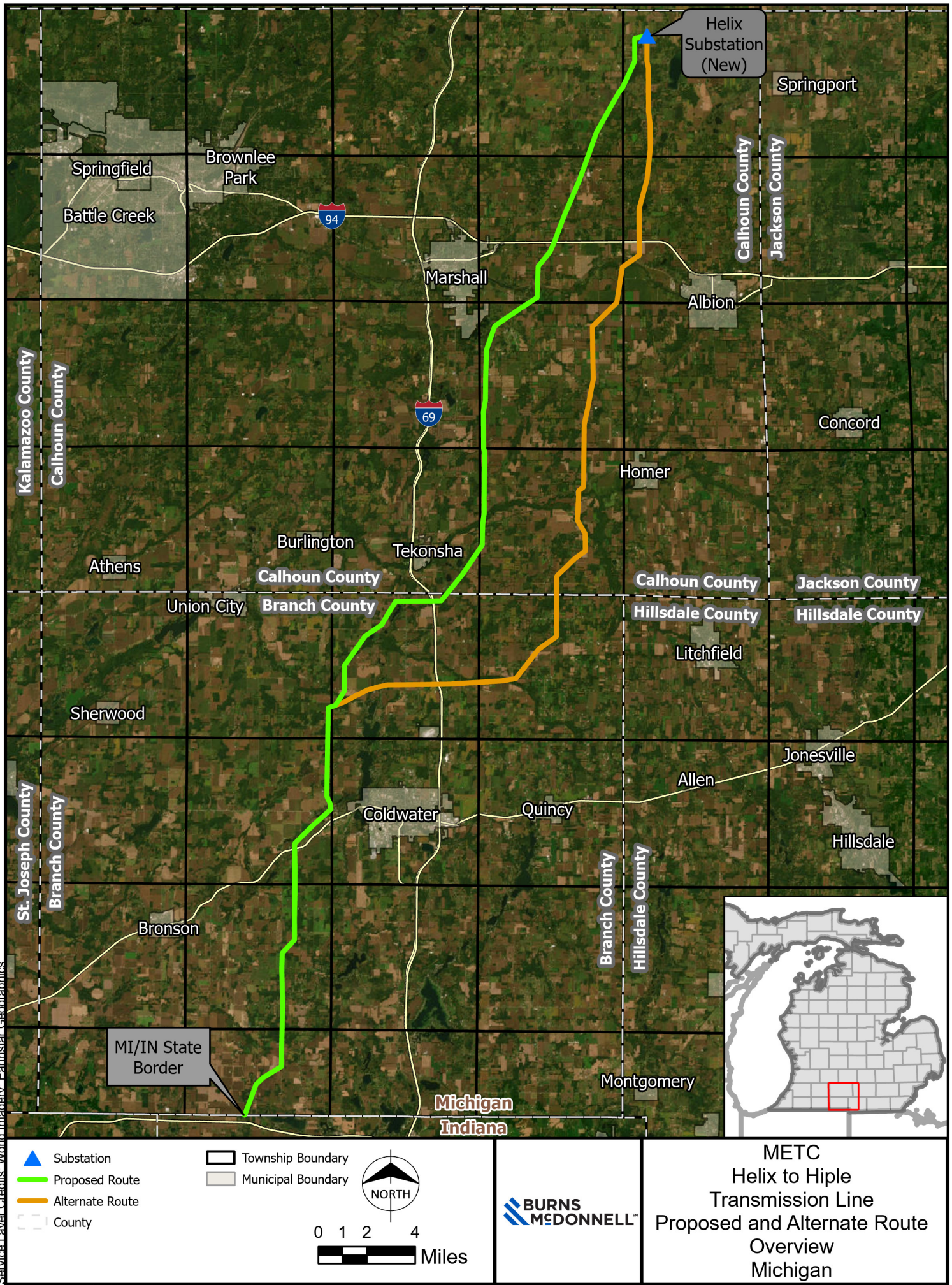


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ATTACHMENT 3

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**STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION**

In the matter of the application of
MICHIGAN ELECTRIC TRANSMISSION
COMPANY, LLC for an Act 30 certificate
of public convenience and necessity for
the construction of a major transmission
line between Oneida Substation in Eaton
County and Nelson Road Substation in
Gratiot County, Michigan.

Case No. U-21471

PROOF OF SERVICE

Karlene K. Zale, an employee of Dykema Gossett PLLC, being first duly sworn,
deposes and says that on the 14th day of August, 2023, she provided a copy of Michigan
Electric Transmission Company, LLC's Major Transmission Line Construction Plan on the
parties listed on the attached service list via U.S. Postal Priority Mail, as well as via electronic
mail.

Karlene K. Zale

SERVICE LIST
MPSC CASE NO: U-21471

BRIAN SMITH, SUPERVISOR NEW HAVEN TOWNSHIP 3080 S. FERRIS ROAD SUMNER, MI 48889 bcsmith@cmsinter.net	CANDY SMITH, CLERK NEW HAVEN TOWNSHIP 3080 S. FERRIS ROAD SUMNER, MI 48889
JOHN PECK, SUPERVISOR NORTH SHADE TOWNSHIP 11666 CLEVELAND ROAD CARSON CITY, MI 48811 jpeck@cmsinter.net	KATHY KEIFFER, CLERK NORTH SHADE TOWNSHIP 11666 CLEVELAND ROAD CARSON CITY, MI 48811 northshadetownshipclerk@gmail.com
GREGORY ARMBRUSTMACHER, SUPERVISOR LEBANON TOWNSHIP 14234 W. KINLEY ROAD FOWLER, MI 48835 greg@maplerapidslumber.com	DANIEL SMITH, CLERK LEBANON TOWNSHIP 14234 W. KINLEY ROAD FOWLER, MI 48835 lebanonclerk@live.com
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TROY THELEN, SUPERVISOR WESTPHALIA TOWNSHIP P.O. BOX 429 WESTPHALIA, MI 48894 westphaliatwps@outlook.com	HEATHER PLATTE, CLERK WESTPHALIA TOWNSHIP P.O. BOX 429 WESTPHALIA, MI 48894 wtclerk@hotmail.com
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PATTI SCHAFER, SUPERVISOR EAGLE TOWNSHIP 13600 S. BAUER ROAD EAGLE, MI 48822 supervisor@eagletownship.org	LAURIE BRIGGS-DUDLEY, CLERK EAGLE TOWNSHIP 13600 S. BAUER ROAD EAGLE, MI 48822 clerk@eagletownship.org

DONALD COOLEY, SUPERVISOR ONEIDA CHARTER TOWNSHIP 11041 ONEIDA ROAD GRAND LEDGE, MI 48837 dfcooley@oneidatownship.org	JACQUELINE KILGORE, CLERK ONEIDA CHARTER TOWNSHIP 11041 ONEIDA ROAD GRAND LEDGE, MI 48837 jkilgore@oneidatownship.org
WILLIAM KRUGER, SUPERVISOR NORTH PLAINS TOWNSHIP P.O. BOX 277 HUBBARDSTON, MI 48845 bjk@casair.net	ROBERT FAHEY, CLERK NORTH PLAINS TOWNSHIP P.O. BOX 277 HUBBARDSTON, MI 48845 robert.fahey@gmail.com

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