

#### **Dykema Gossett PLLC**

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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-21472

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 necessity for the construction of a major transmission line between the Indiana/Michigan state border at Gilead Township in Branch County and the new Helix Substation in Calhoun County, Michigan.

Case No. U-21472

### 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 55-mile, 345 kV transmission line described herein and identified in **Attachment 1** ("Helix to Hiple 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 Helix to Hiple Project, a major transmission line generally running from and through Clarence, Lee, Marengo, Eckford, Clarendon and Tekonsha Townships in Calhoun County, Michigan. The proposed Helix to Hiple Project will also traverse Girard, Union, Batavia, Coldwater, Bethel, and Gilead Townships in Branch County, Michigan. In addition, an Alternate Route for the Helix to Hiple Project may also run through Sheridan Township in Calhoun County and Butler Township in Branch 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 Helix to Hiple Project, an approximately 55-mile, 345 kV transmission line running from Clarence Township in Calhoun County to Gilead Township in Branch County, Michigan. More specifically, the Helix to Hiple Project is described as follows:

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<sup>&</sup>lt;sup>1</sup> 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).

The proposed major transmission line (the "line") is a new 345kV overhead line in double circuit configuration, approximately 51.93-miles in length. The line will begin at a new substation ("Helix Substation"), located in Clarence Township, Section 8, Calhoun County, Michigan. The line will then proceed generally south as shown on Attachment 1 through Calhoun County, Michigan and ending in Gilead Township, Branch County, Michigan. As shown on Attachment 1, the line will travel through: Clarence Township (Sections 5, 7, 8, 18, and 19), Lee Township (Sections 13, 24, 25, 26, 35 and 36), Marengo Township (Sections 2, 10, 11, 15, 21, 22, 27, 28, 32 and 33), Eckford Township (Sections 4, 5, 6, 7, 18, 19, 30, and 31), Clarendon Township (Sections 6, 7, 18, 19, and 30), Tekonsha Township (Sections 24, 25, 35, and 36), Girard Township (Sections 2, 3, 4, 8, 9, 17, 18, 19, and 30), Union Township (Sections 25 and 36), Batavia Township (Sections 1, 12, 13, 23, 24, 26, and 35), Coldwater Township (Section 18), Bethel Township (Sections 2, 11, 14, 15, 22, 23, 26, 27, 34, and 35), and Gilead Township (Sections 2, 3, 10, 11, 15, 16, and 21), Michigan.<sup>2</sup>

In addition to the Proposed Route for the Helix to Hiple 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 55.15-miles in length. The Alternate Route would begin at the new Helix Substation and follow the route shown on Attachment 2. In addition to the townships listed above for the Proposed Route, the Alternate Route would also travel through Sheridan Township in Calhoun County and Butler Township in Branch County, Michigan.

Included with this Construction Plan as Attachment 1 is a map of the Proposed Route for the Helix to Hiple Project. Attachment 2 contains a map of the Alternate Route considered by METC for the Helix to Hiple Project.

3. In addition to the Helix to Hiple Project, METC also plans on constructing a major transmission line that will be an approximately 40-mile, 345 kV transmission line

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<sup>&</sup>lt;sup>2</sup> The proposed line will end in Gilead Township, Michigan, which will be the ending point for the Michigan portion of the Helix to Hiple Project and the beginning point for the Indiana portion of the Helix to Hiple Project.

that will run from the existing Nelson Road substation in New Haven Township in Gratiot County to the existing Oneida substation in Oneida Charter Township in Eaton County, Michigan (the "Nelson Road to Oneida Project"). A map of the proposed and alternate routes for the Nelson Road to Oneida Project is included with this Construction Plan as **Attachment 3**. The construction plan for the Nelson Road to Oneida Project (U-21471), which has been simultaneously filed with the Commission along with this Construction Plan, describes the Nelson Road to Oneida 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"). 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

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<sup>&</sup>lt;sup>3</sup> 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

in order to ensure reliability and resilience. LRTP Tranche 1 includes the proposed Helix to Hiple Project.<sup>4</sup>

- 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.
- 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 Helix to Hiple 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.

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<sup>&</sup>lt;sup>4</sup> The Helix to Hiple Project is the Michigan portion of the LRTP Tranche 1 project that is labeled in the MTEP21 Appendix as "Hiple – Duck Lake."

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,

By \_

Richard Aaron DN; CN = Richard Aaron email = faaron@dykema.com C = US O = Dykema.com C = US O = Dykema.com C = US O = Date: 2023.08.11 16:43:01 -04'00'

Dated: August 14, 2023

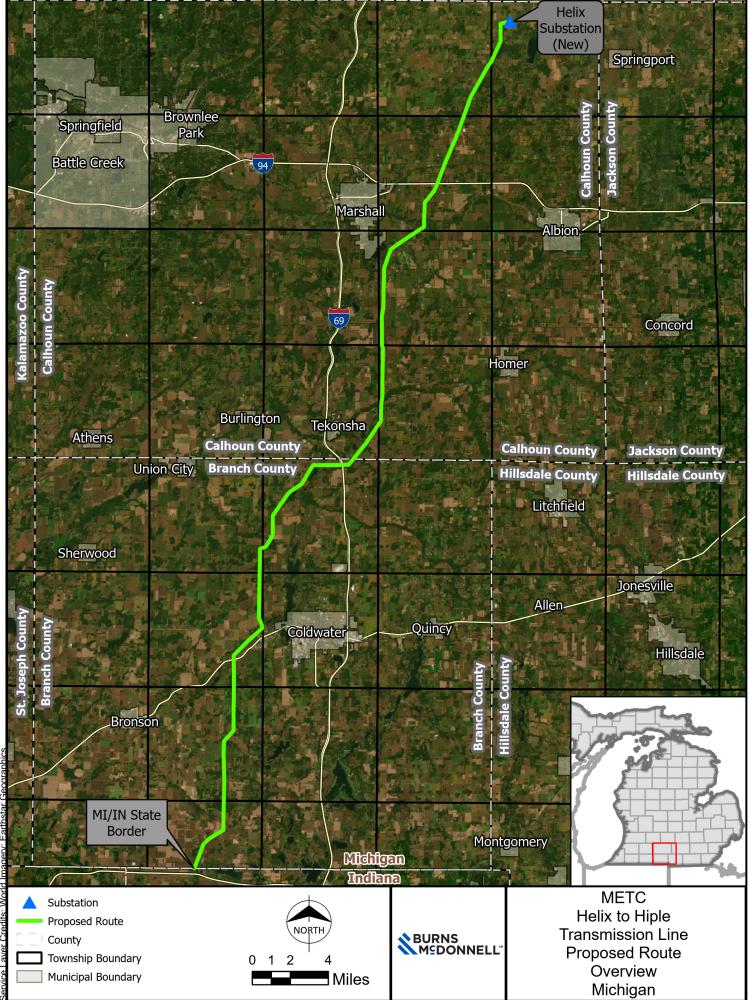
Richard J. Aaron (P35605) Courtney F. Kissel (P74179) Kyle M. Asher (P80359) Olivia R.C.A. Flower (P84518) DYKEMA GOSSETT PLLC 201 Townsend Street, Suite 900 Lansing, MI 48933

Lisa Agrimonti (P83245) Haley Waller Pitts (P84175) Fredrikson & Byron P.A. 115 West Allegan, Suite 700 Lansing, Michigan 48933 Tel: (612) 492-7300

Tel: (517) 374-9198

Attorneys for Michigan Electric Transmission Company, LLC

# **ATTACHMENT 1**



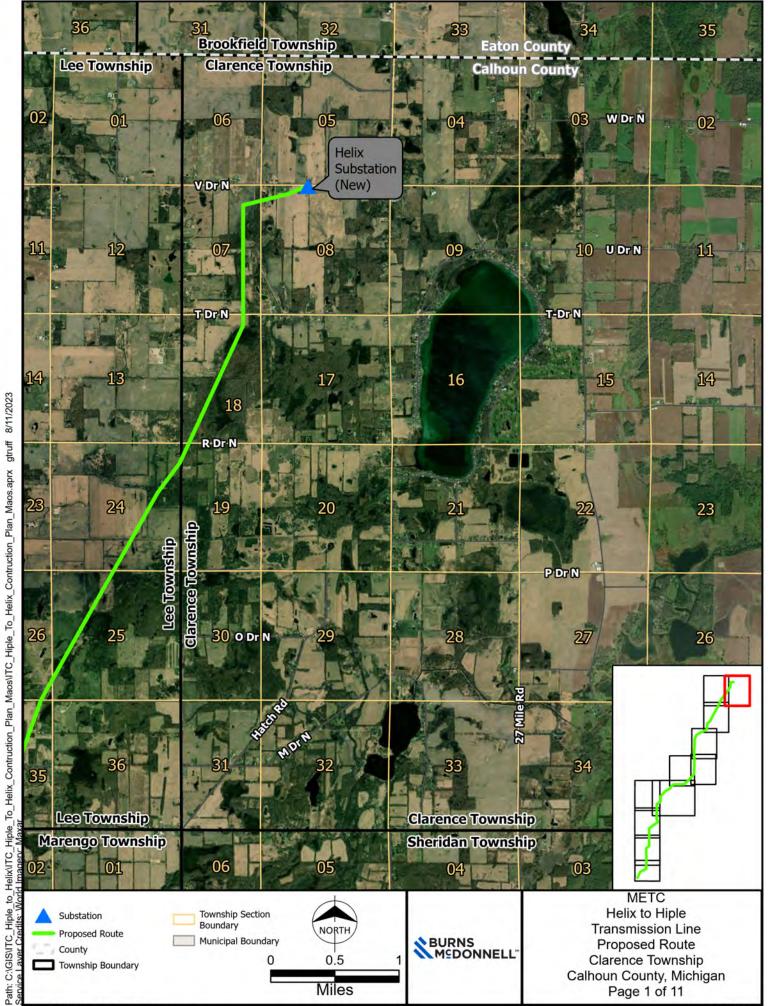
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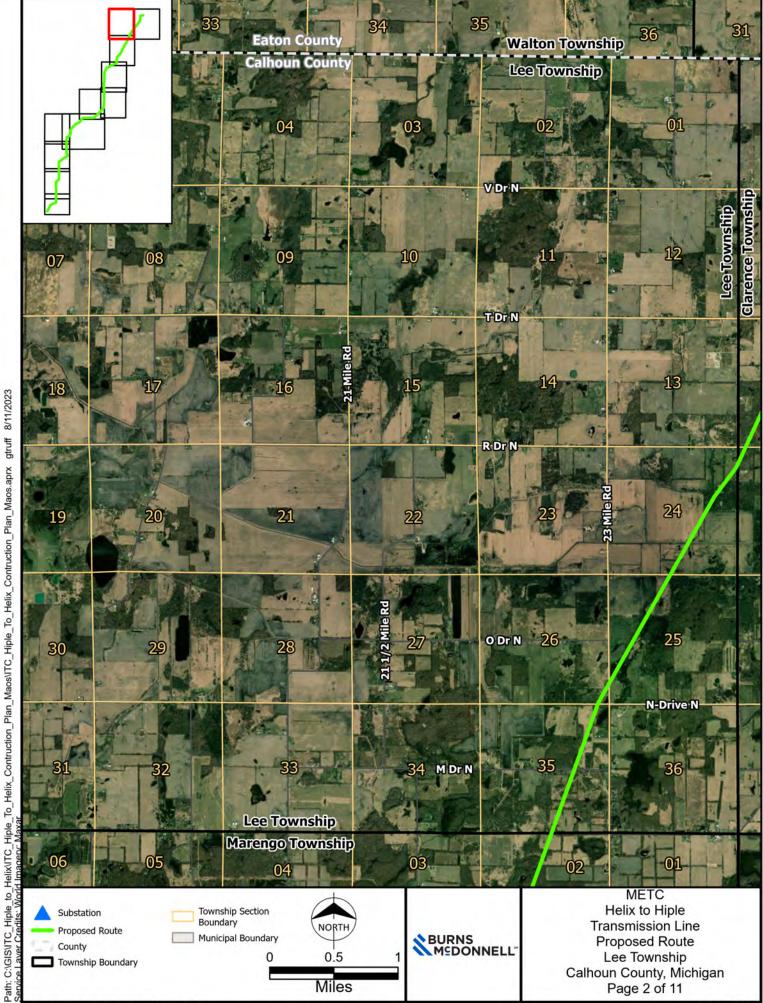
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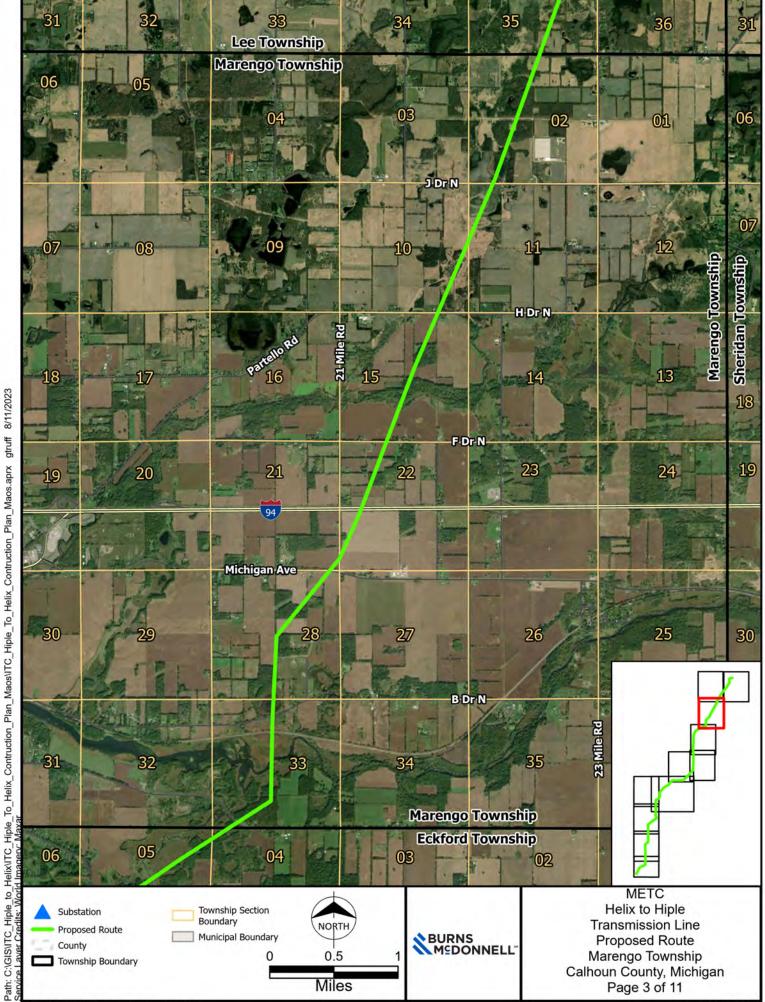
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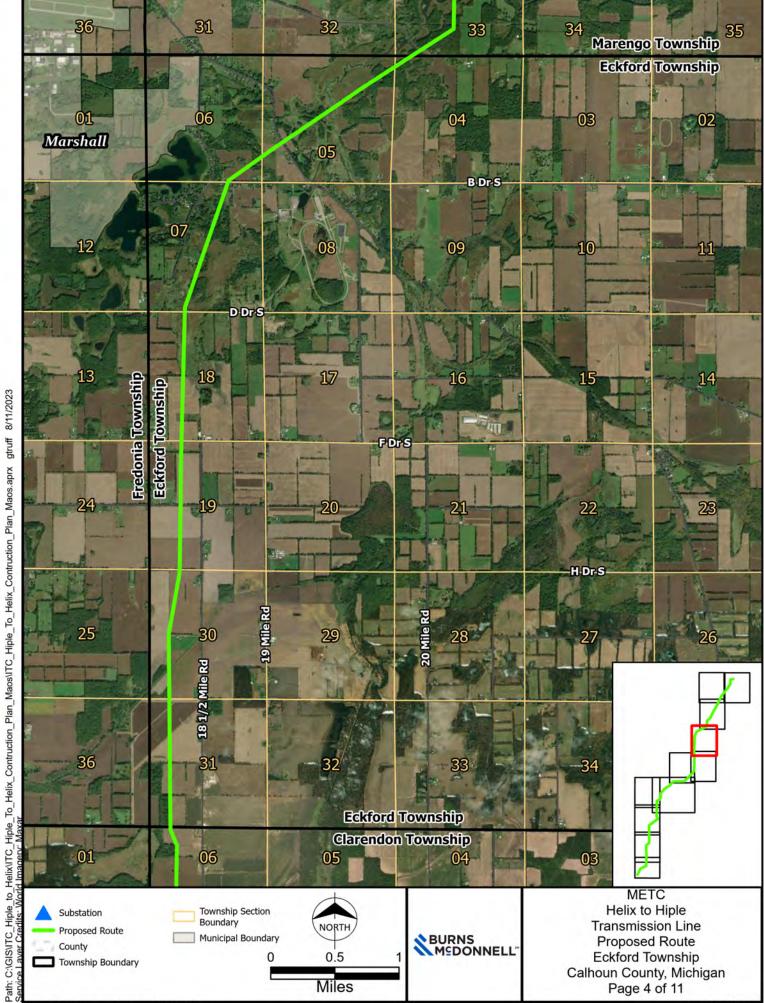
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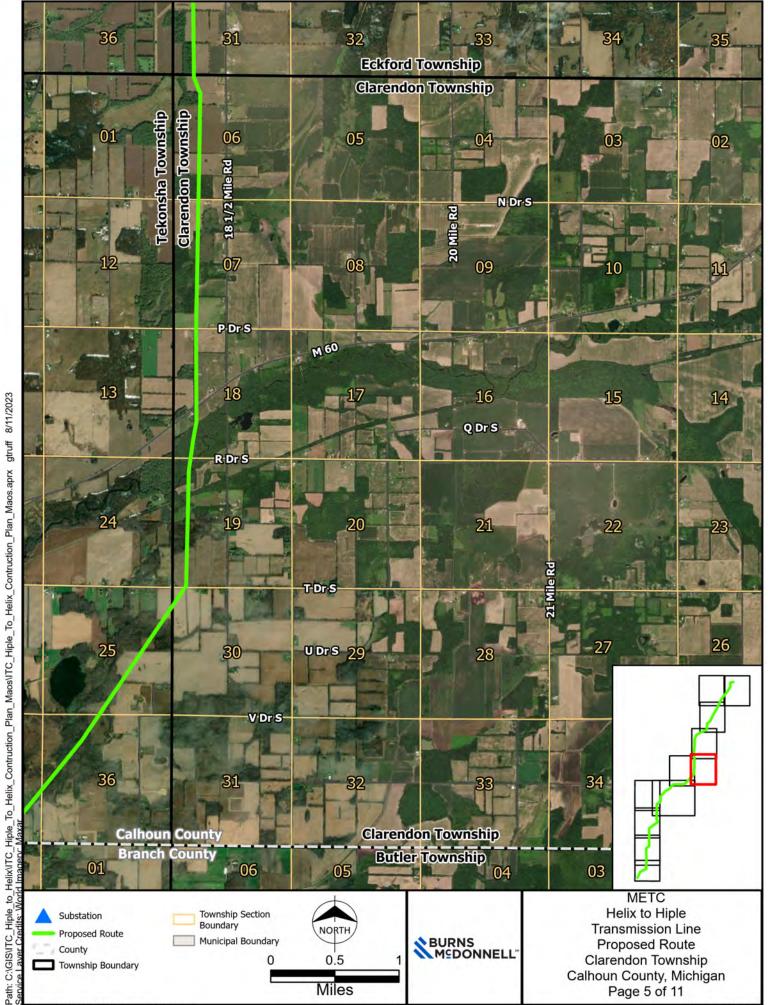


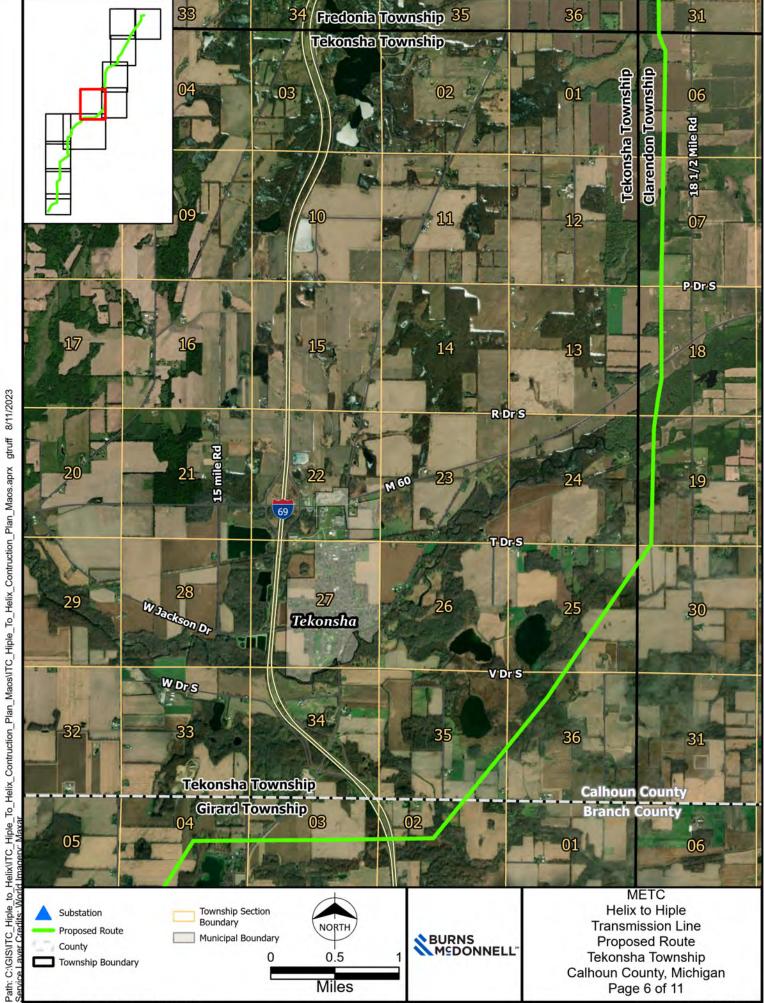




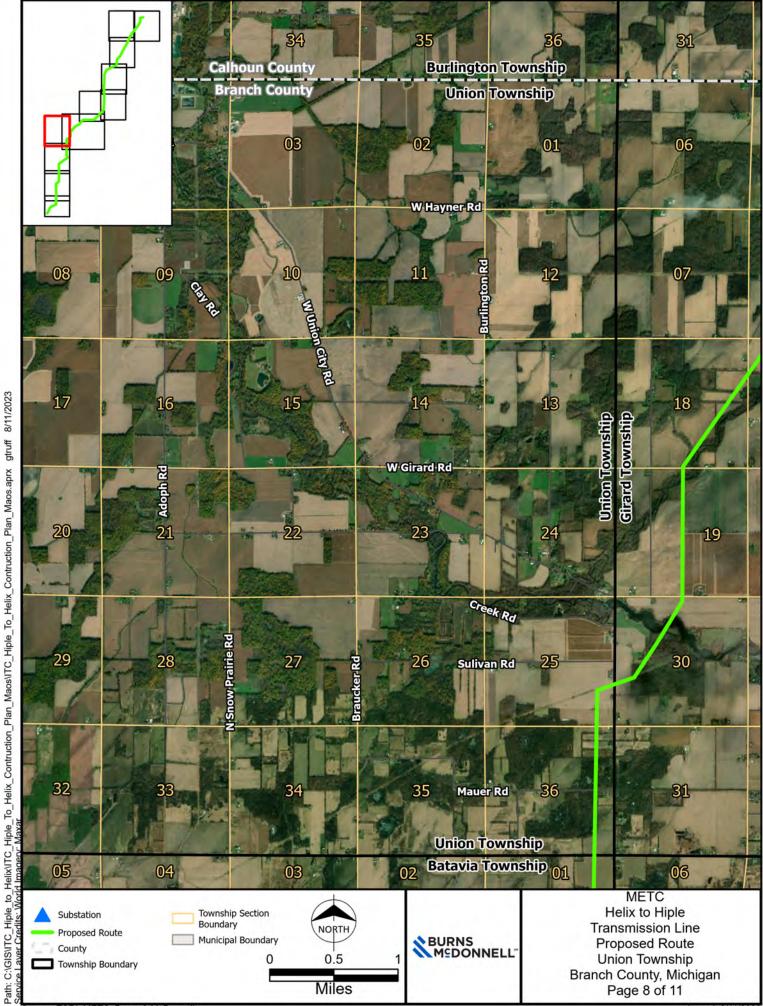


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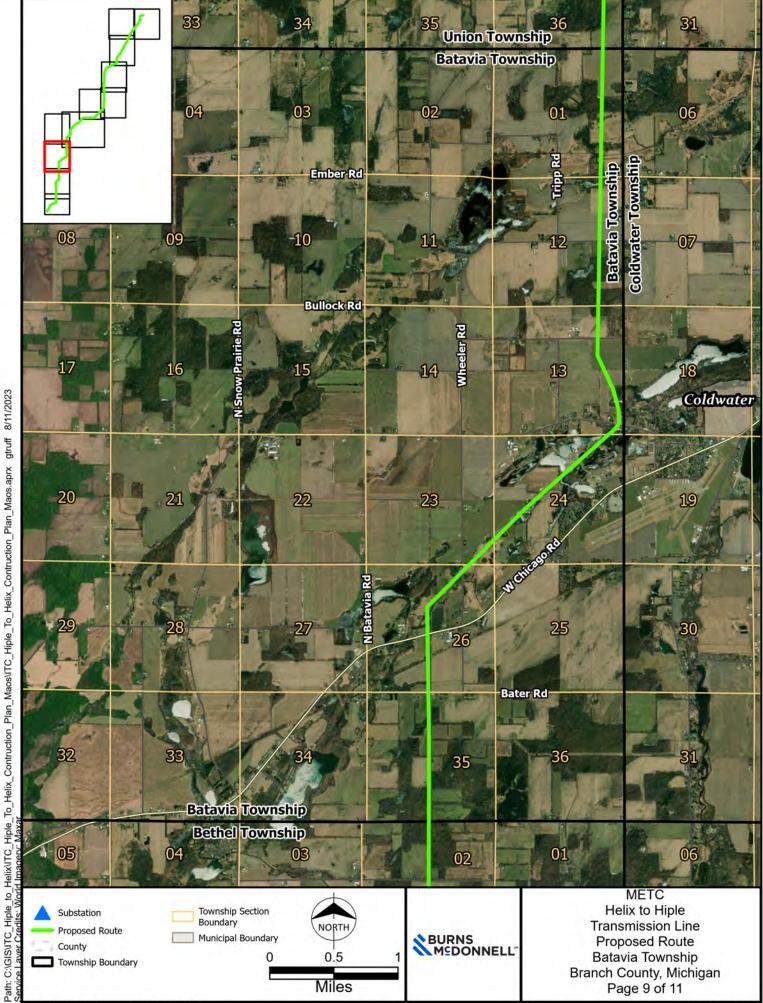




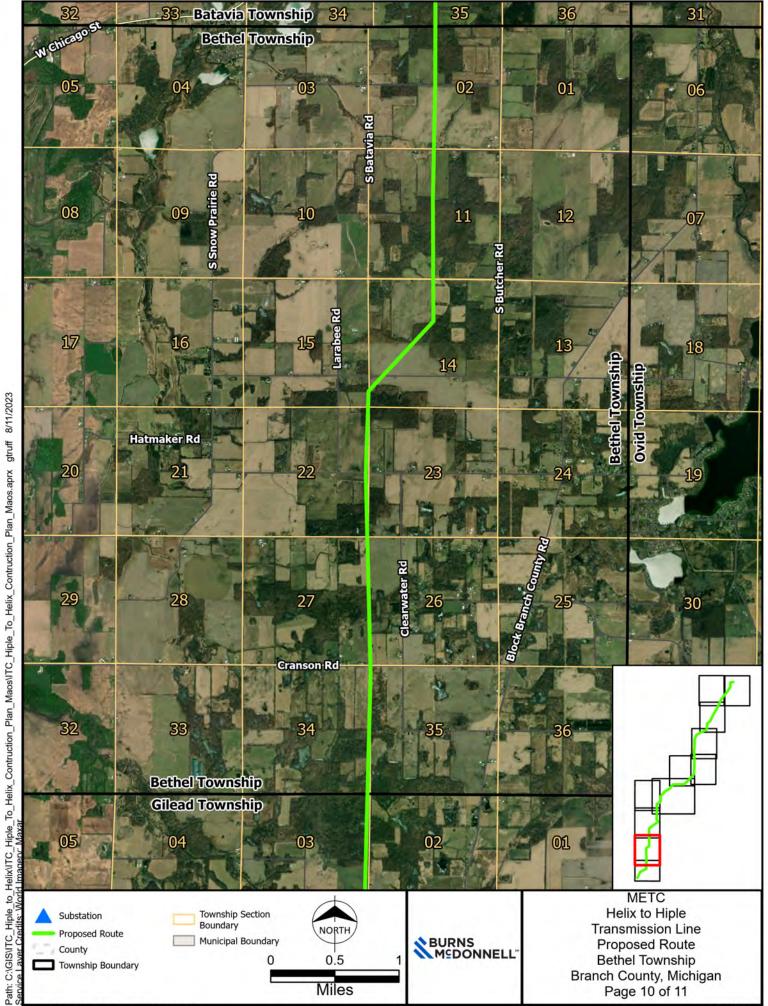


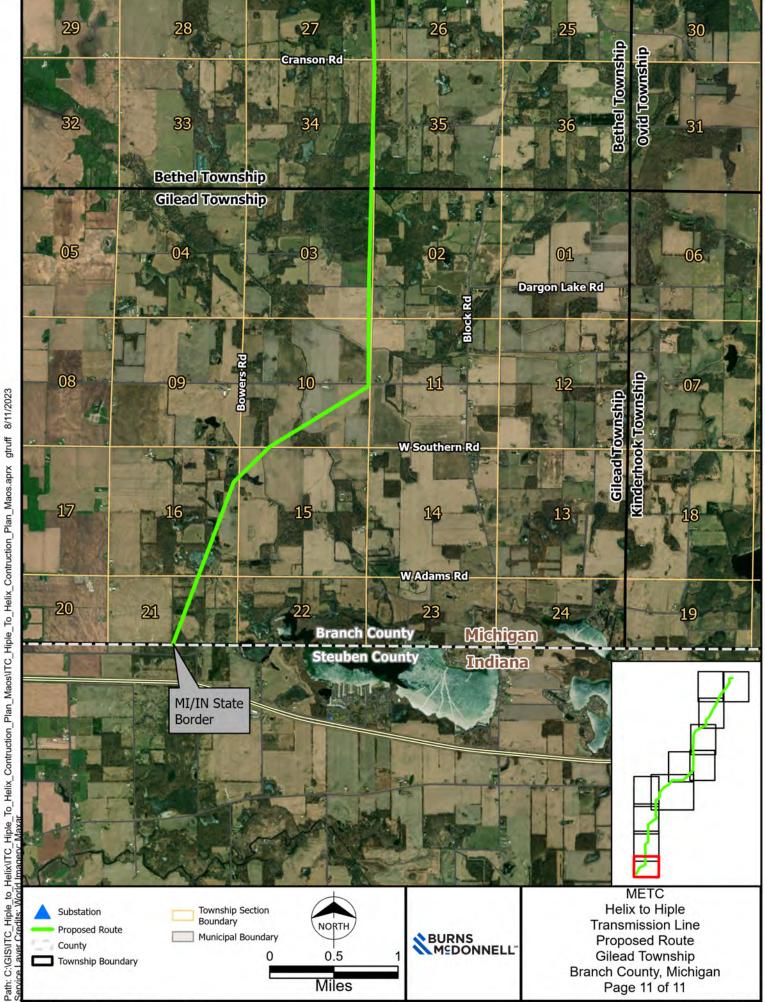
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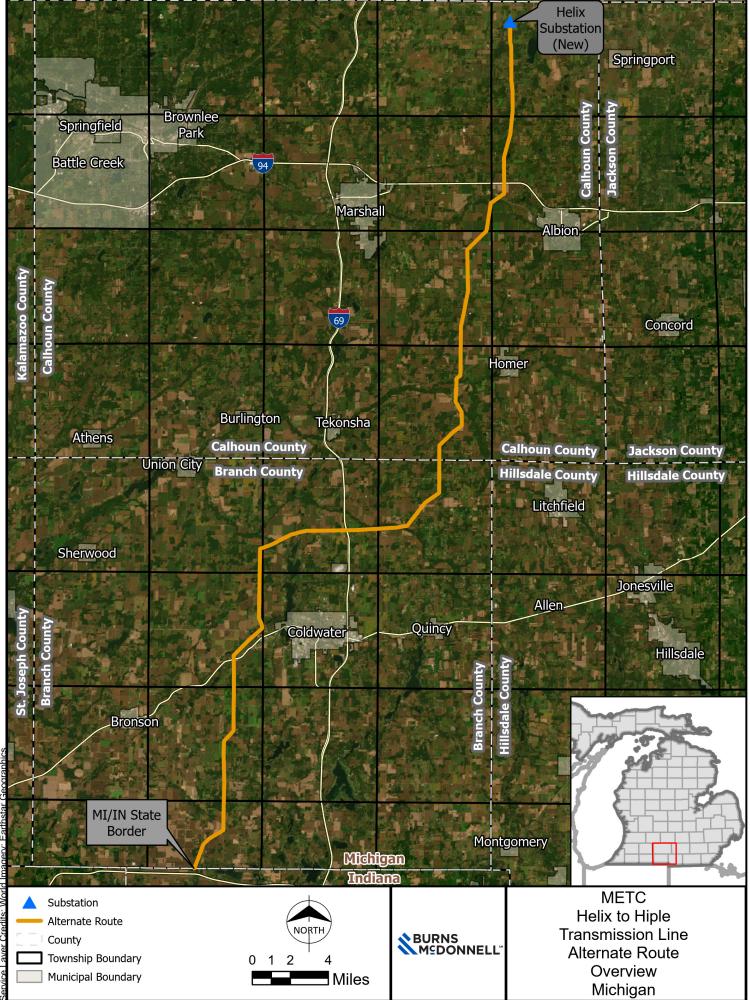
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# **ATTACHMENT 2**



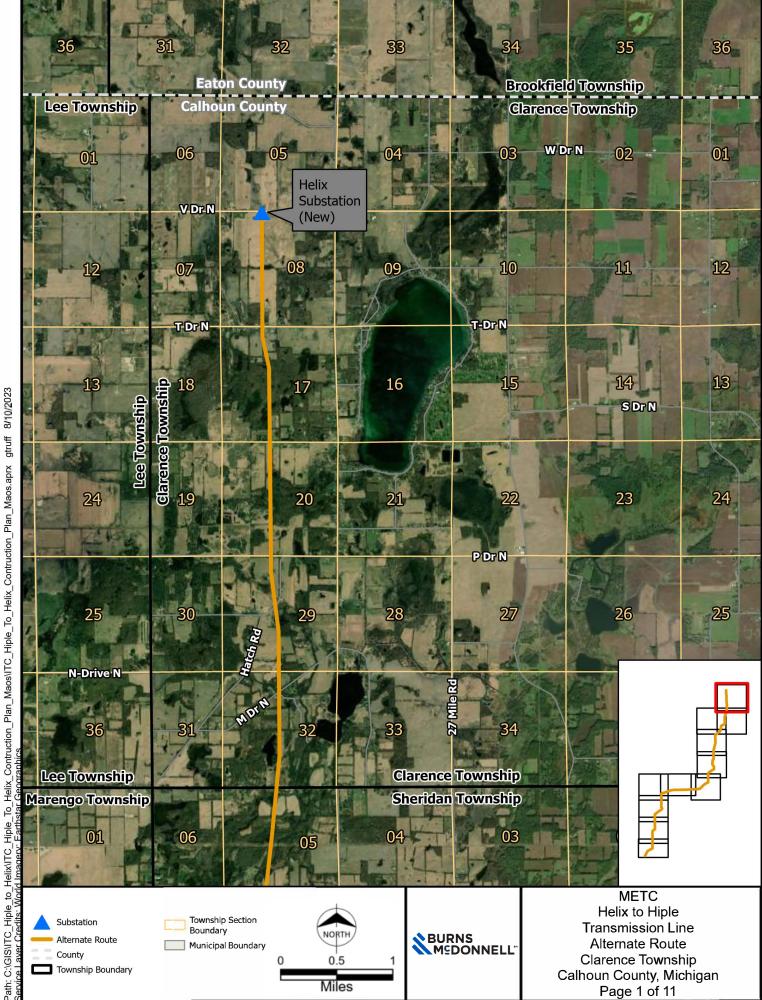
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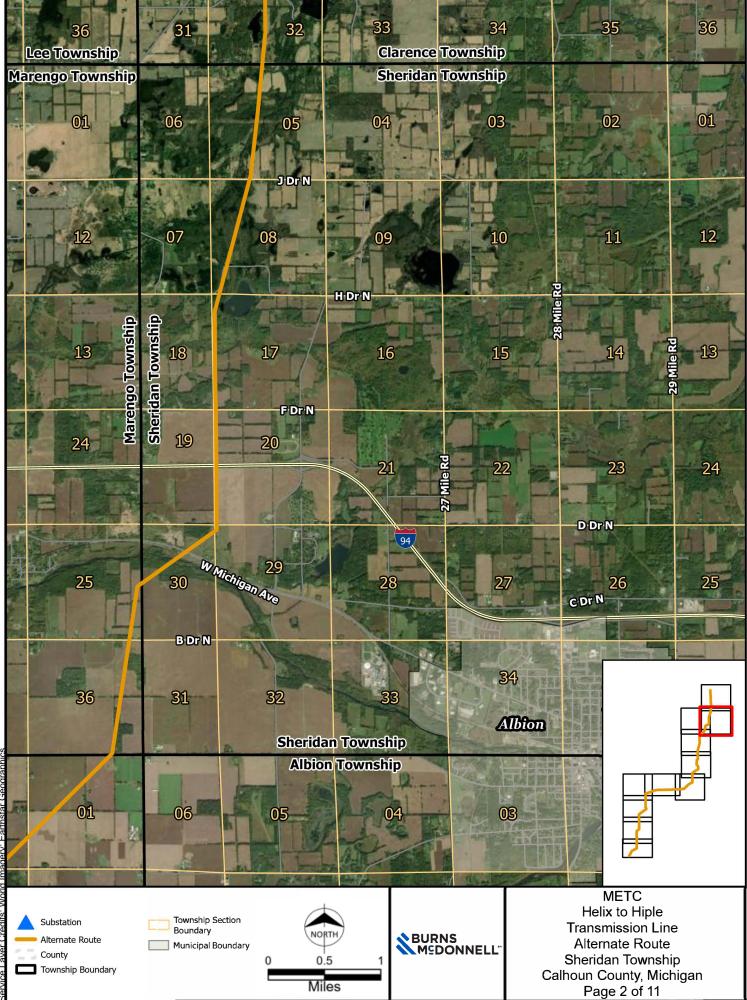
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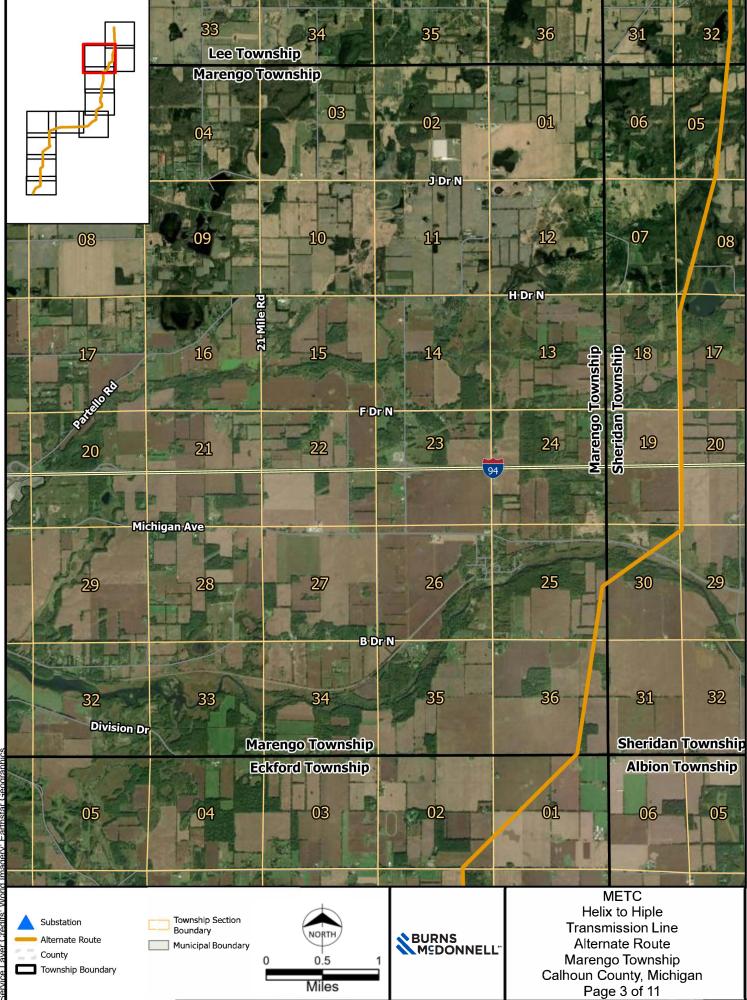




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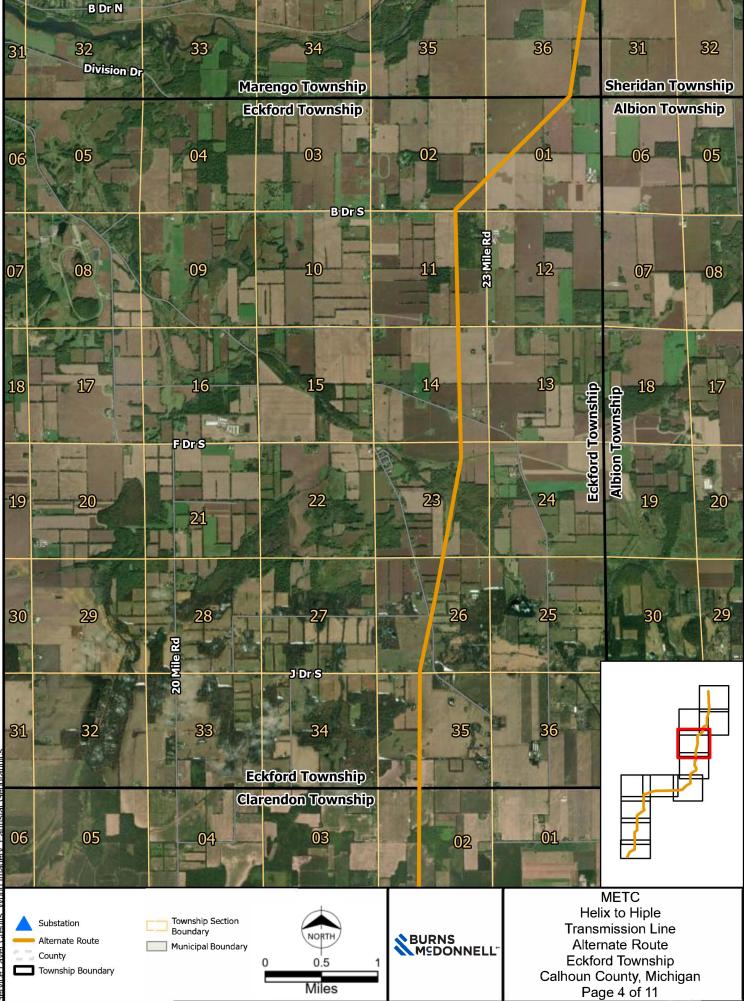


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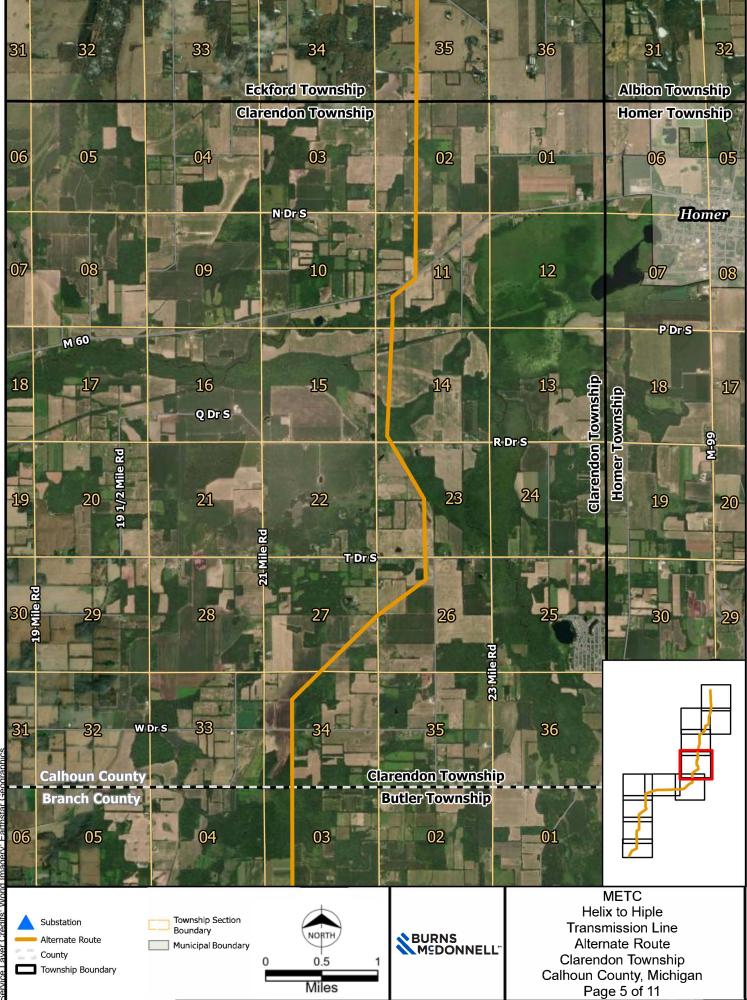
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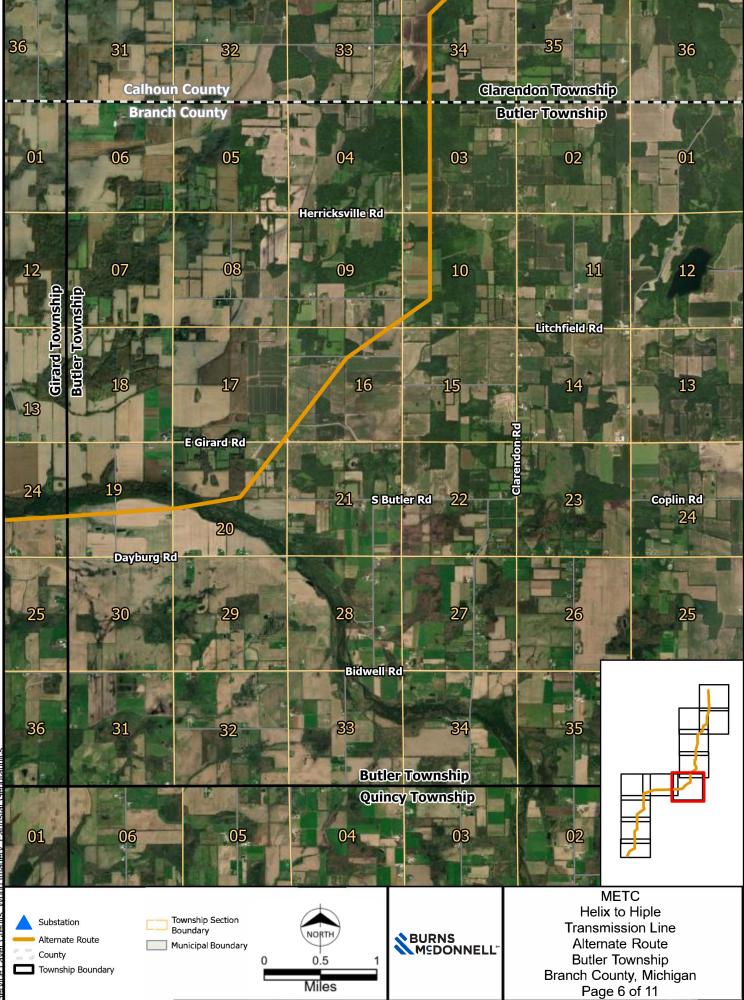
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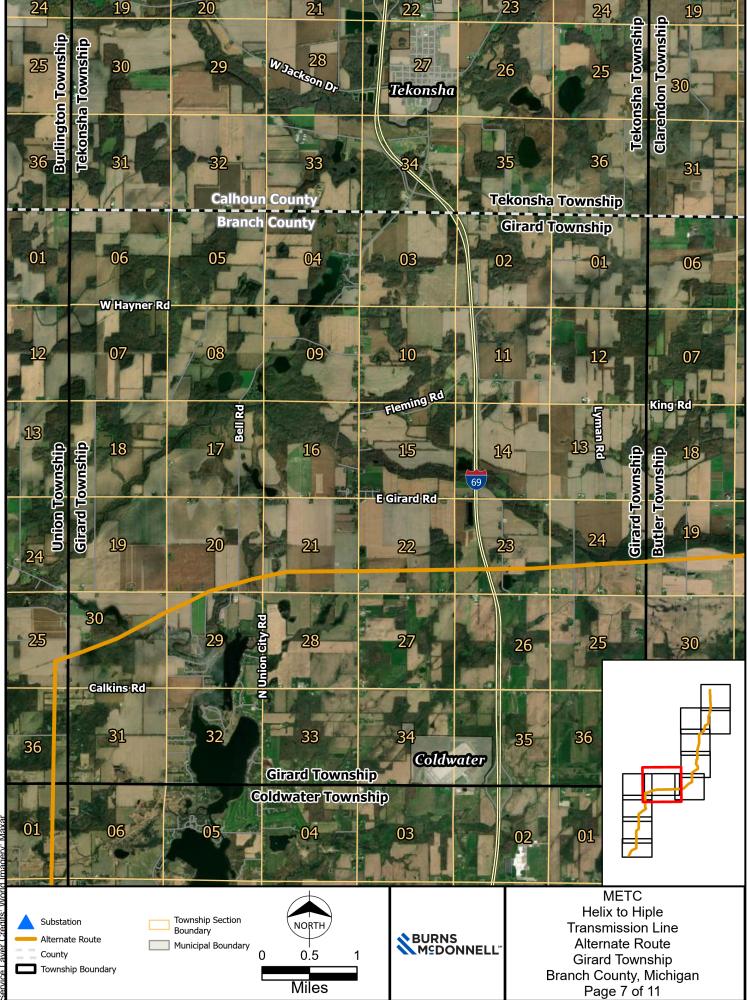
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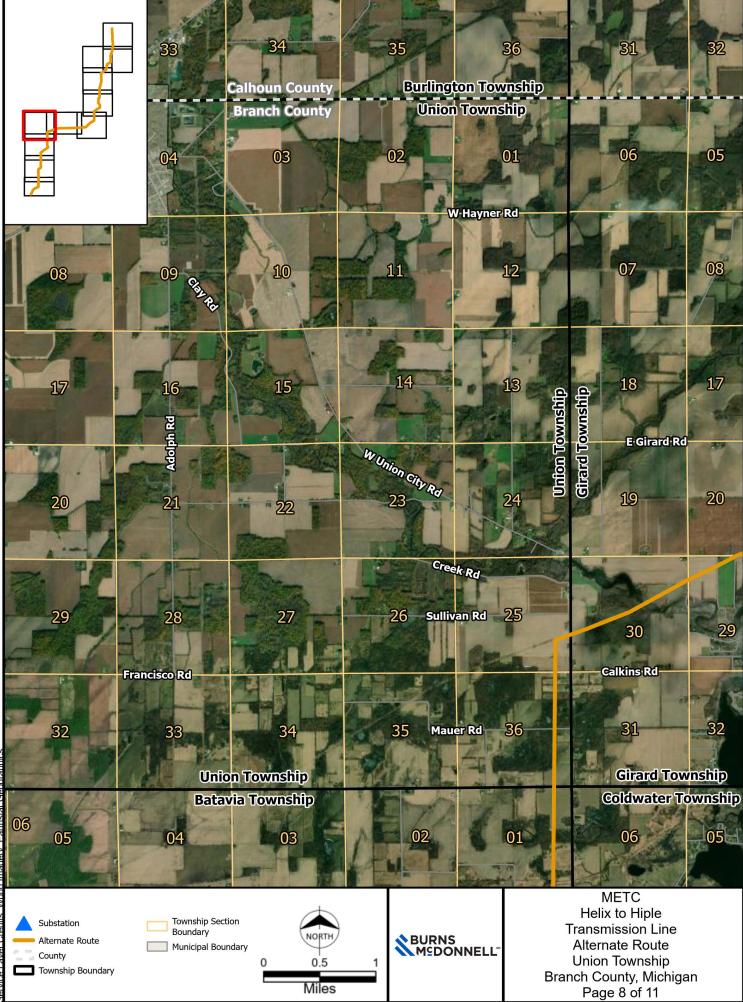
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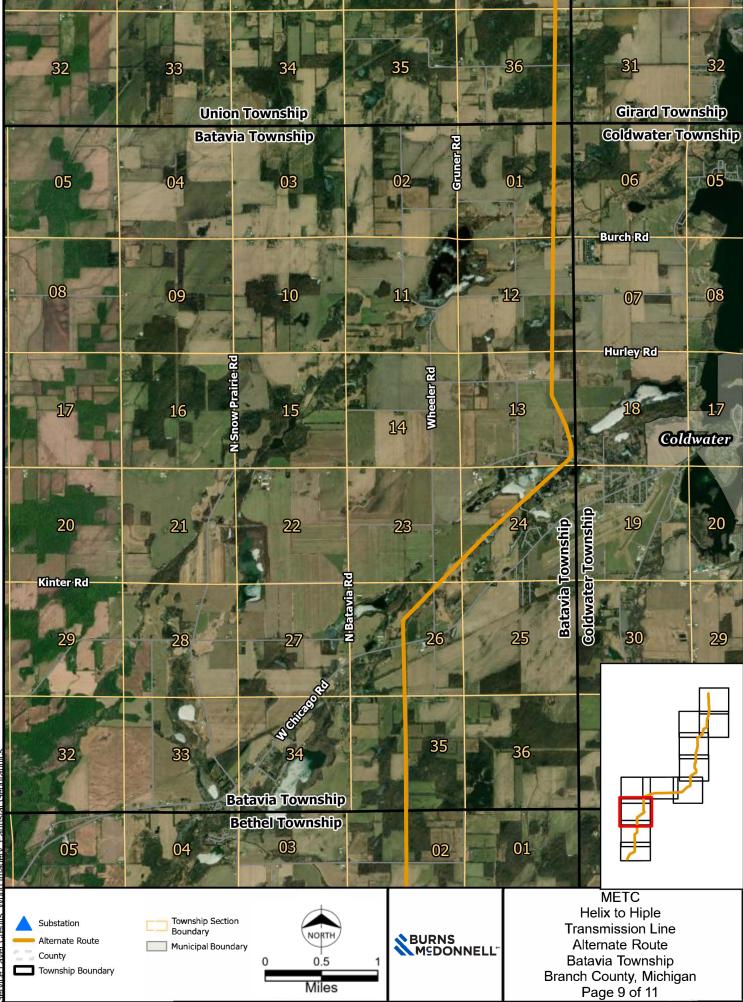
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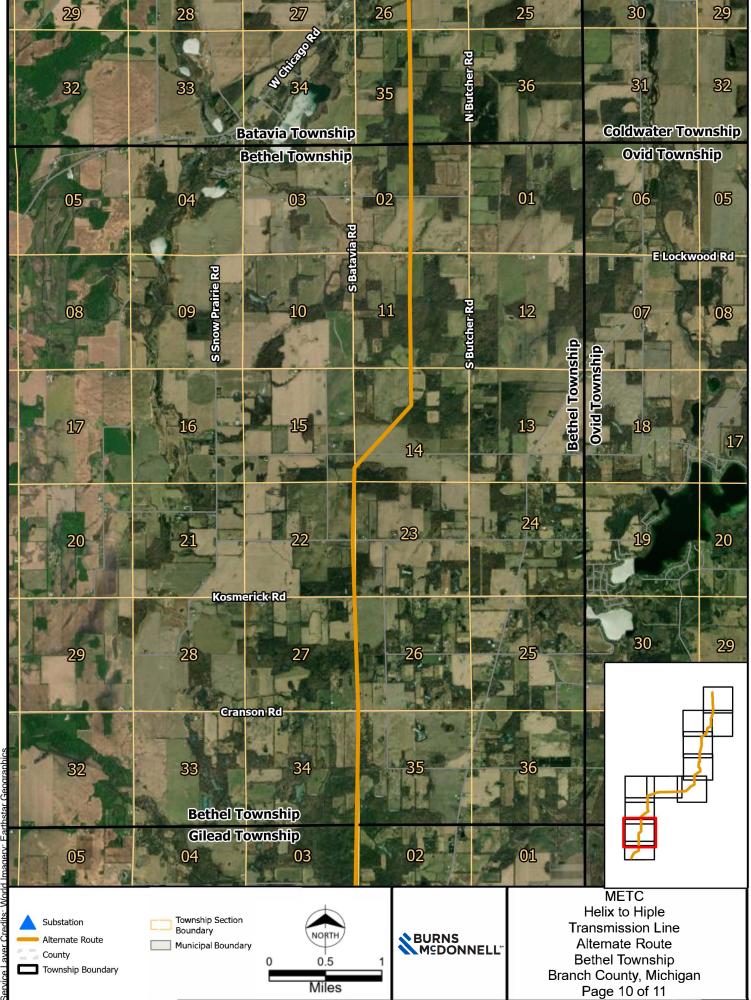
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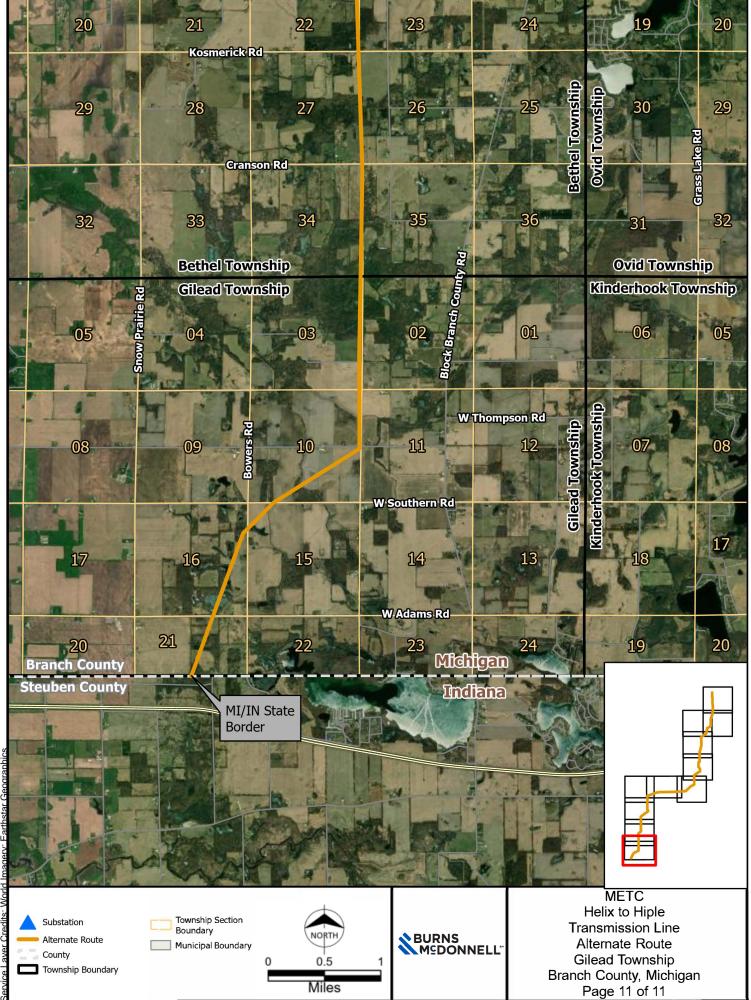
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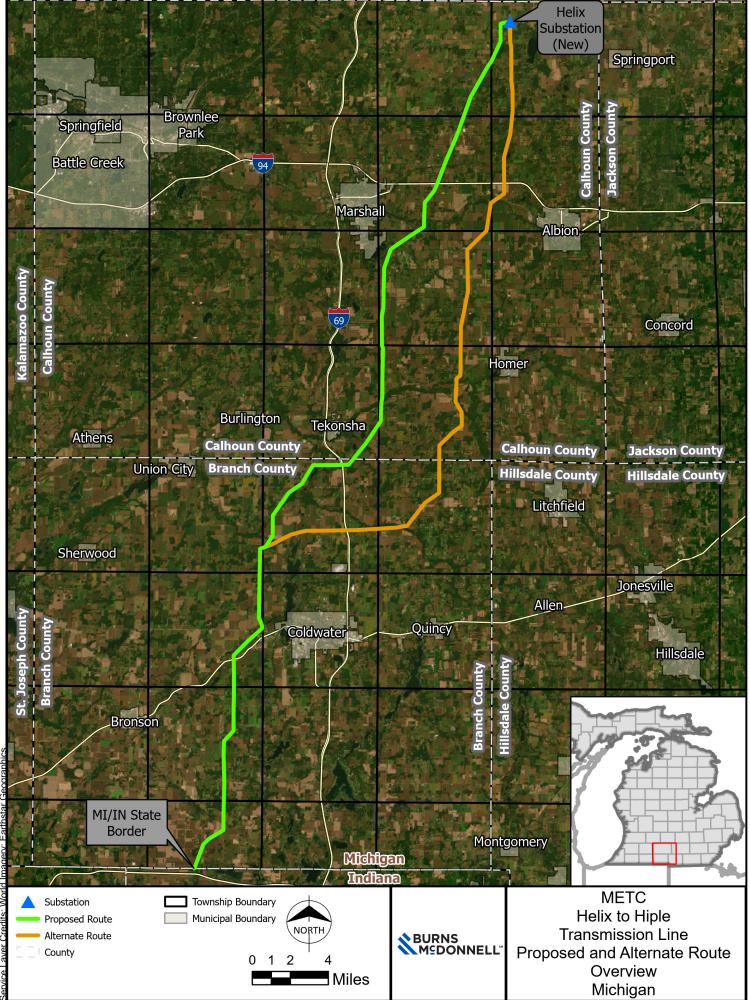
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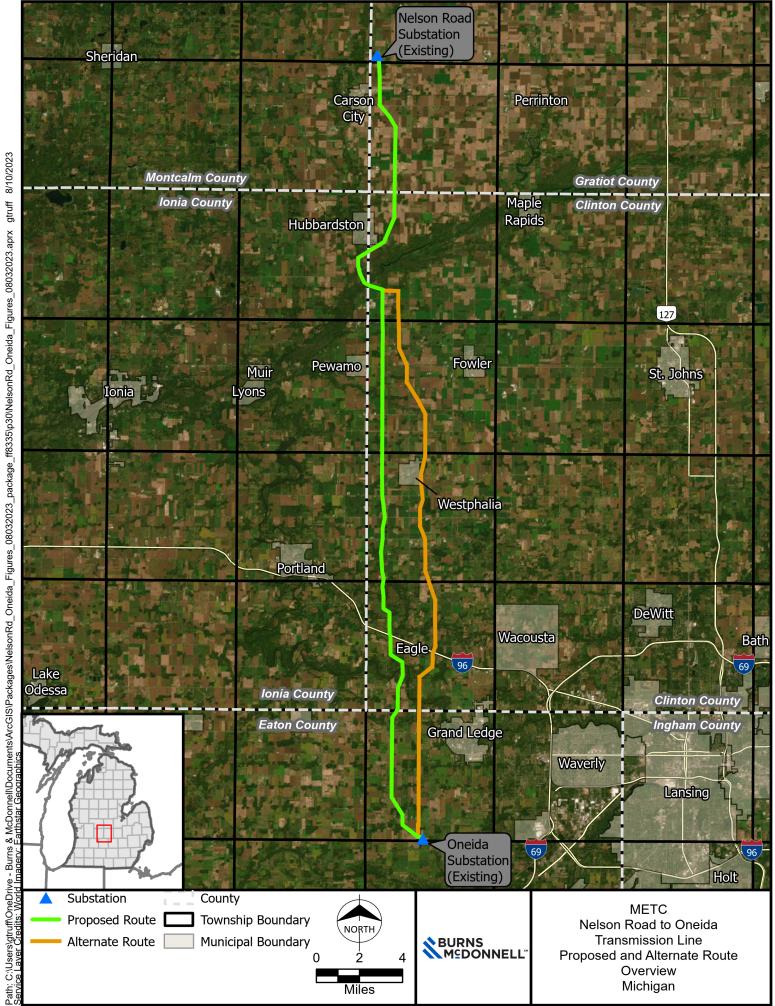


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# **ATTACHMENT 3**



## 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 the Indiana/Michigan state border at Gilead Township in Branch County and the new Helix Substation in Calhoun County, Michigan.	) ) )	Case No. U-21472

### **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-21472

Ralph Strong, Supervisor Union Township 668 W Girard Rd Union City, MI 49094 <a href="mailto:strongaj@dmcibb.net">strongaj@dmcibb.net</a>	Sharon Boley, Clerk Union Township 191 N Broadway St. Union City, MI 49094 uniontownshipclerk@yahoo.com
Gary Smith, Supervisor Butler Township PO Box 281 Litchfield, MI 49252 gdsatbutler@gmail.com	Linda Hammontree, Clerk Butler Township 887 Herricksville Rd Tekonsha, MI 49092 Ifmig@live.com
Daniel Hemker, Supervisor Batavia Township 550 Arbogast Rd Coldwater, MI 49036 mehemker@yahoo.com	Teresa Cuthbert, Clerk Batavia Township 614 N Snow Prairie Rd Coldwater, MI 49036 bataviatownship2020@outlook.com
Coldwater, MI 49036 mehemker@yahoo.com  Larry LaMontagne, Supervisor Bethel Township 528 Snow Prairie Rd Bronson, MI 49028 lamontagnelarry@yahoo.com  Debbie Burzynski, Supervisor Gilead Township 615 Stoney Point Dr Bronson, MI 49028 deb0414@yahoo.com	Lori Brewer, Clerk Bethel Township 453 Hatmaker Rd Bronson, MI 49028 Ibbrewer@hotmail.com
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Don Rogers, Supervisor Coldwater Township 319 Sprague Rd Coldwater, MI 49036 donrogers@coldwatertownship.com	Diane Morrison, Clerk Coldwater Township 319 Sprague Rd Coldwater, MI 49036 dianemorrison@coldwatertownship.com
Candy Cox, Supervisor Girard Township 1009 Marshall Rd Coldwater, MI 49036 coxc@bhsj.org	Kathy Weigt, Clerk Girard Township 1009 Marshall Rd Coldwater, MI 49036 girardclerk@girardtwp.net

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Brad Shrontz, Supervisor Lee Township 23045 21 Mile Rd Olivet, MI 49076 supervisor@leetwpcc.com	Samantha VanDorsten, Clerk Lee Township 23045 21 Mile Rd Olivet, MI 49076 clerk@leetwpcc.com
Bob Overlay, Supervisor Tekonsha Township 166 Spires Parkway Tekonsha, MI 49092 supervisor@TekonshaTownship.com  Steve Schrock, Supervisor Clarendon Township 22100 M 60 West Homer, MI 49245 srschrock@dmcibb.net  Bruce Rapp, Supervisor Eckford Township	Roberta Stemaly, Clerk Tekonsha Township 166 Spires Parkway Tekonsha, MI 49092 clerk@tekonshatownship.com
Steve Schrock, Supervisor Clarendon Township 22100 M 60 West Homer, MI 49245 srschrock@dmcibb.net	Ericka Tryon, Clerk Clarendon Township 4016 22 1/2 Mile Rd Homer, MI 49245 clarendonclerk2021@gmail.com
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Richard Porter, Supervisor Sheridan Township 13355 29 Mile Rd Albion, MI 49224 supervisor.sheridan.twp@gmail.com	Stephanie Craig, Clerk Sheridan Township 13355 29 Mile Rd. Albion, MI 49224 clerk.sheridan.twp@gmail.com

Jessika Cole, Zoning Admin Girard Township 1009 Marshall Rd Coldwater, MI 49036 girardtownshipzoning@gmail.com	Teresa Baylis, Treasurer Eckford Township 21000 F Drive South Marshall, MI 49068 tertreasurer@aol.com
Sherrie Case, Admin Sheridan Township 13355 29 Mile Rd Albion, MI 49224 secretary.sheridan.twp@gmail.com	

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