

NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE (NEVI)

Design-Build-Operate-Maintain (DBOM) Project

Round 2 – Pre-proposal Meeting

Michigan Department of Transportation

December 3, 2024

Accessibility

Please let the presenter know if you require mobility, visual, hearing, written, or other assistance for effective participation.

The presenter can also help with requests for this presentation in an alternate format.

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Introductions



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Michigan's EV Implementation Plan



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RFP Schedule & Logistics



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RFP Overview



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Evaluation Criteria



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Selection and Contracting



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Q&A ?



- Indicates a change from MDOT's NEVI Round 1 RFP



Presenters

- Jon Harden (MDOT)
- Steve Minton (MDOT)

Support

- Justin Droste (MDOT)
- Luke Wenger (MDOT)
- Niles Annelin (MDOT)
- Jeff Feeney (consultant support)
- Michael Heinrich (consultant support)



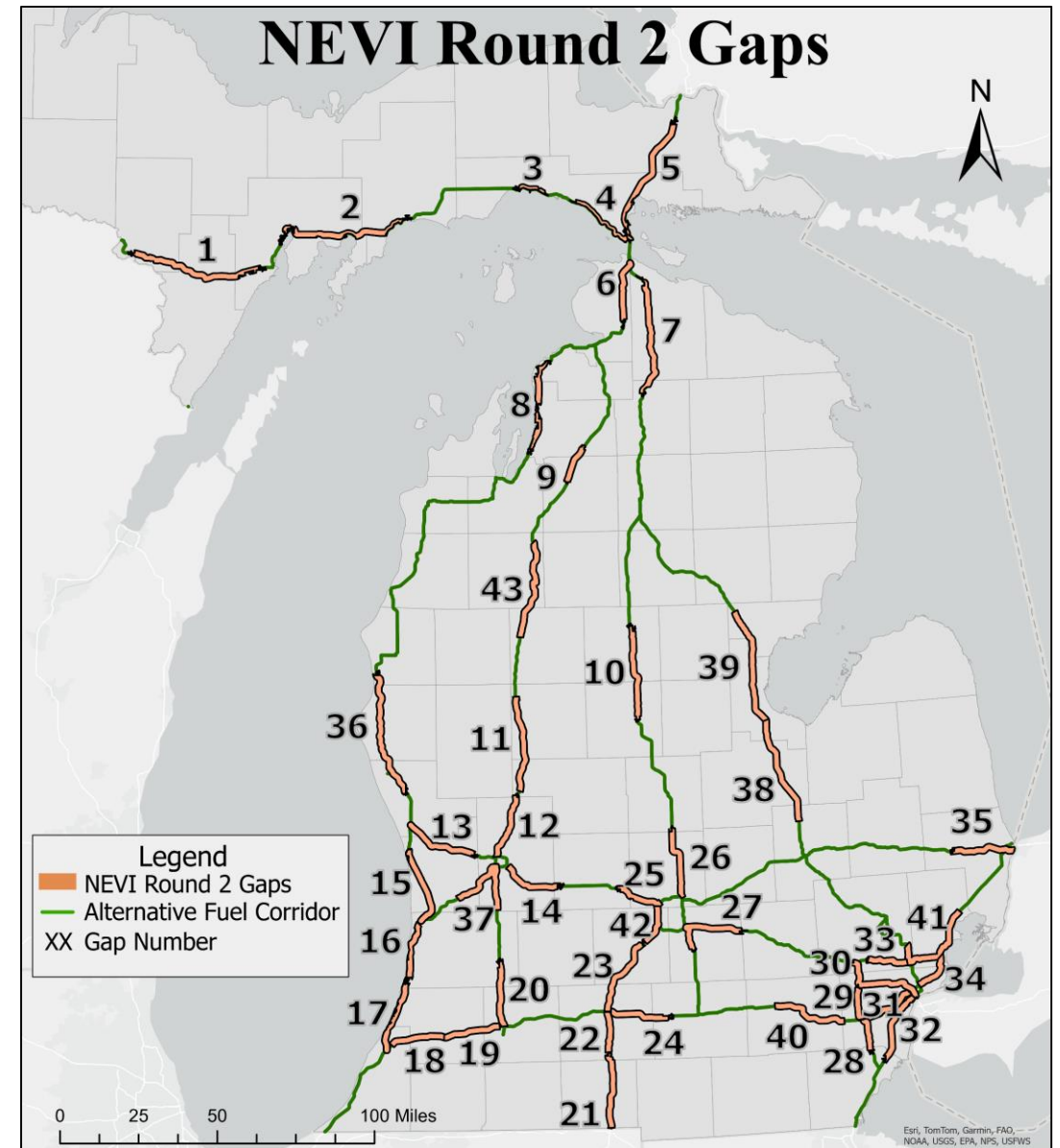
MI Plan for EV Infrastructure

[MI-Plan-for-EV-Infrastructure-Deployment.pdf \(michigan.gov\)](https://experience.arcgis.com/experience/8b20272003df459196f455dab7f44303/)

Michigan NEVI Planning Map

<https://experience.arcgis.com/experience/8b20272003df459196f455dab7f44303/>

Total Number of Gaps ★	43
Other considerations:	
<ul style="list-style-type: none">Each gap is requesting a minimum of one charging station with four charging ports.Sites must be located within 1 traveled mile from AFC.Each gap is scored independently.	





A minimum of four network-connected direct current (DC) 150 kilowatt (kW) charging ports capable of simultaneously and continuously charging four EVs.



Charging stations available for use by the public 24 hours a day, seven days a week, and on a year-round basis.



Charging stations with basic user amenities on-site or nearby.



Regular and comprehensive collection, sharing and reporting of EV charging infrastructure data.



Annual average EV charging station uptime of 97 percent or higher.

<https://www.ecfr.gov/current/title-23/chapter-I/subchapter-G/part-680>



Online Michigan NEVI Planning Map

Michigan NEVI Round 2 Map

Info

Layers

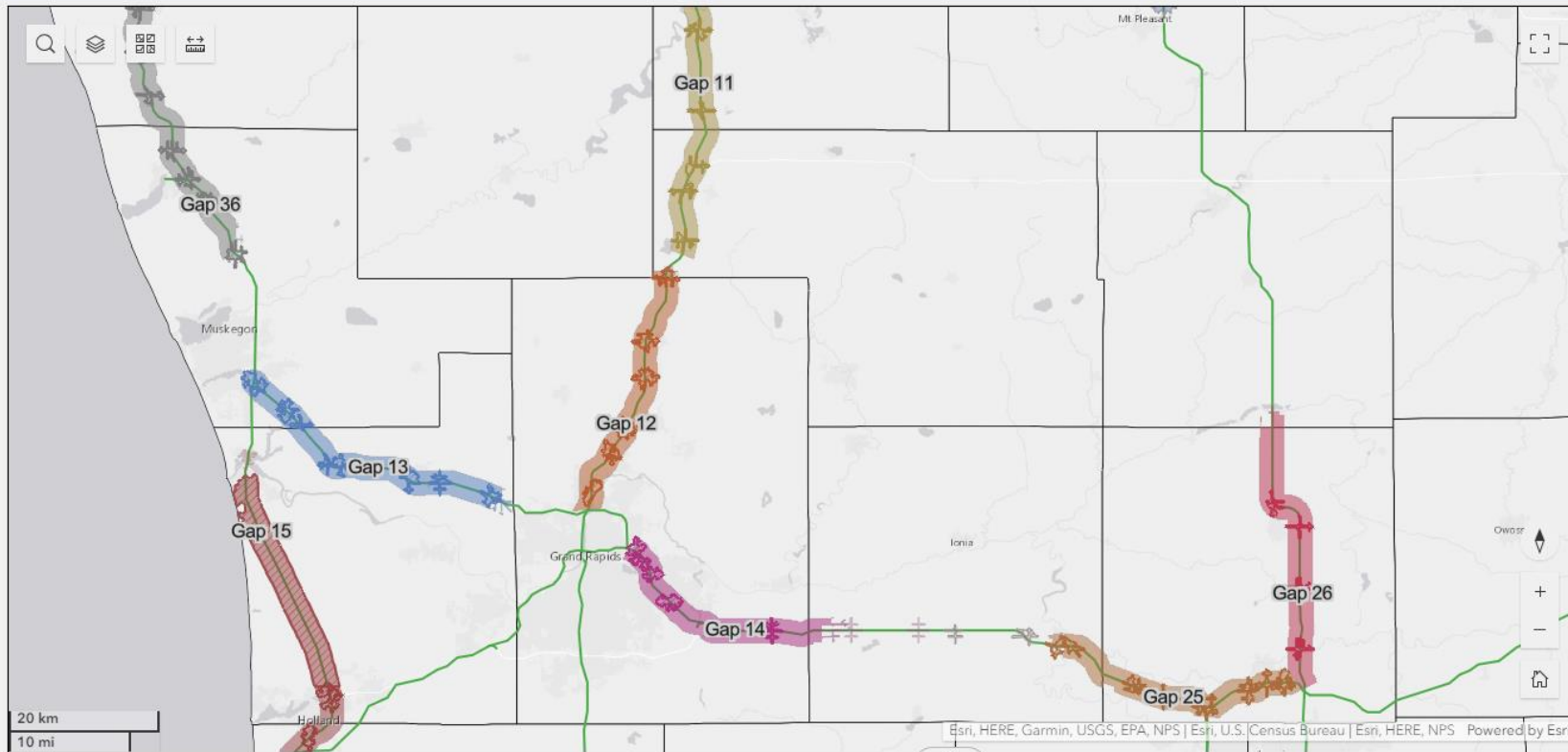
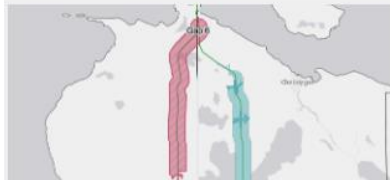
Legend

The map shows the Round 2 areas along Alternative Fuel Corridors (AFCs) that MDOT is requesting electric vehicle charging sites as part of the National Electric Vehicle Infrastructure Formula Program (NEVI) build out according to the Michigan NEVI Plan. The polygons along the **limited access** corridors (all Interstates and some US Routes) shown in the 'Round 2 Candidate Polygons' layer displays the area that a driver could travel within 1-mile of the Interstate AFC at an exit. Per NEVI guidelines, any proposed site will need to be within these polygons.



Image Caption: Limited Access 1-mile Travel Distance Polygon

Similarly, for the **non-limited access** portions of the EV AFCs along US Routes, the 'Round 2 Candidate Polygons' layer shows the 1-mile buffer area along the entire route that is eligible for a proposed NEVI charging site.



Michigan NEVI Map Data

Round 2 Candidate Sites

Corridor is any of

IR 69

IR 75

IR 94

IR 96

IR 196

IR 696

UR 275

US 2

US 31

US 127

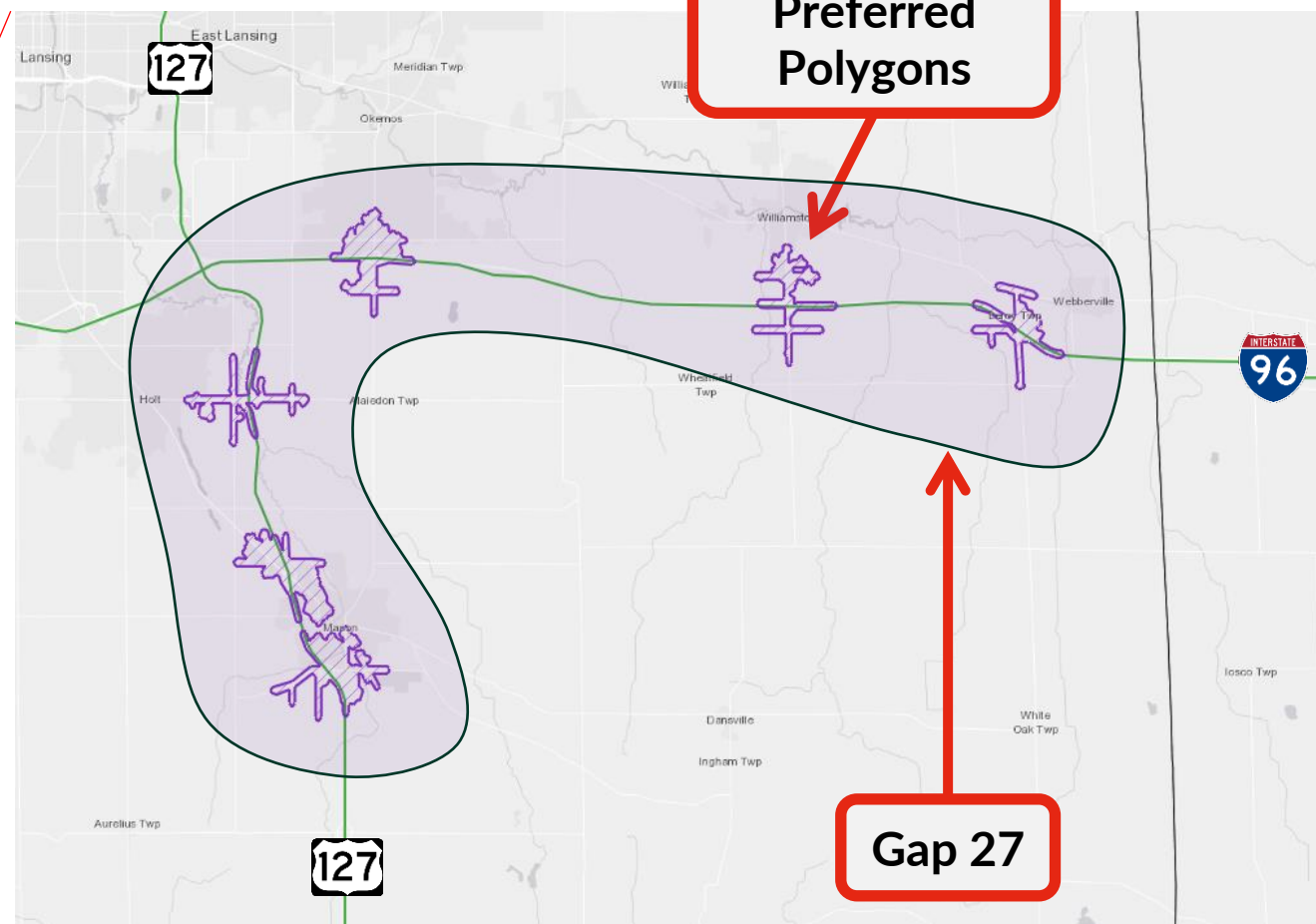
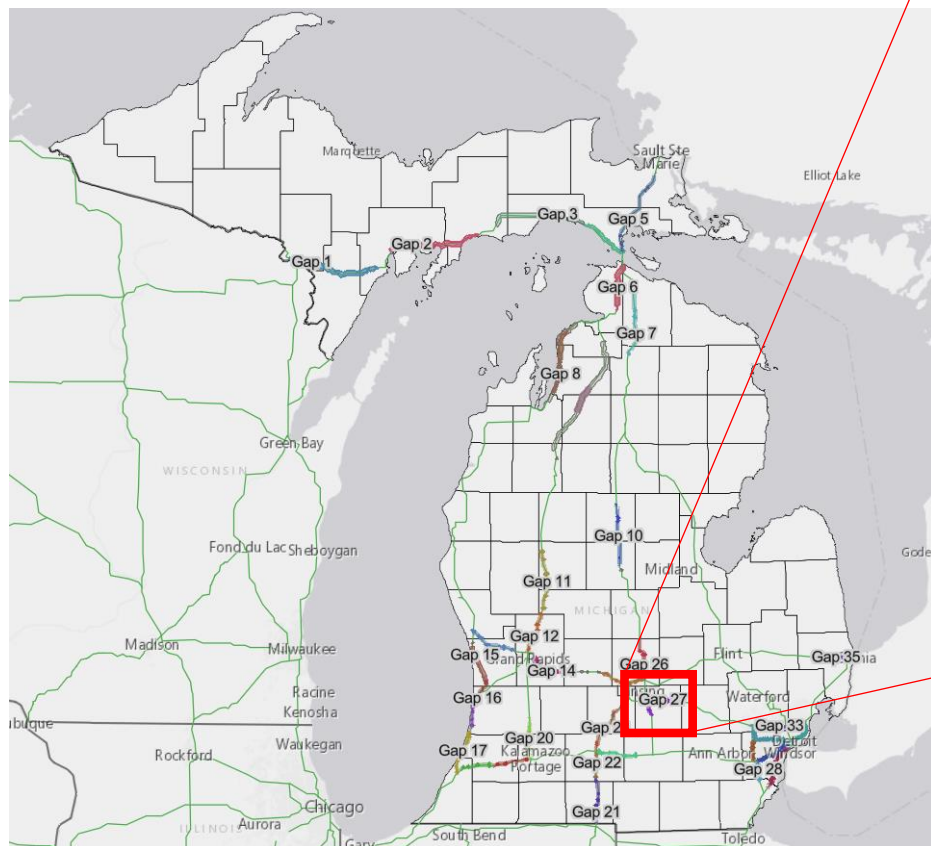
US 131

Round 2 Candidate Sites

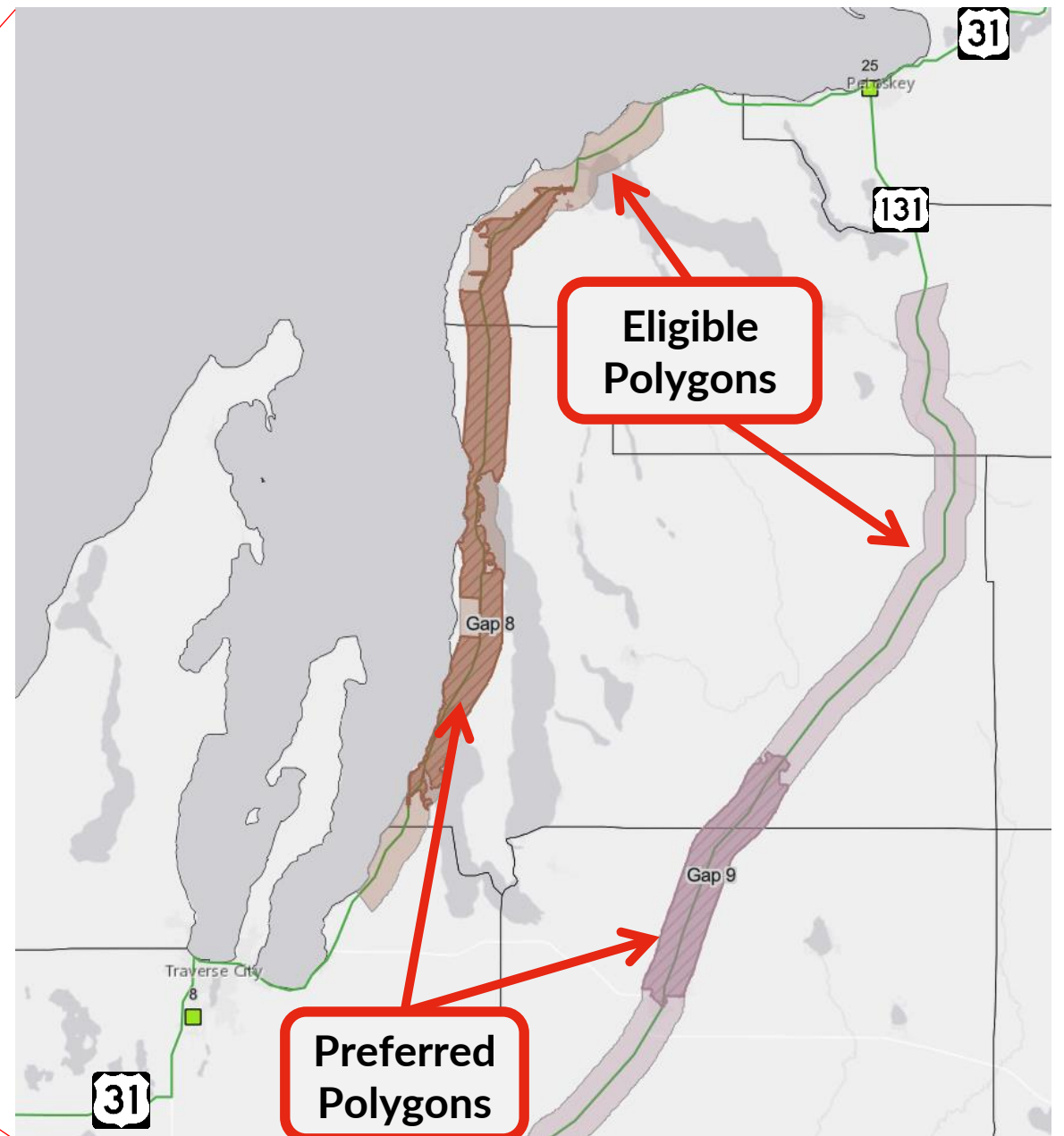
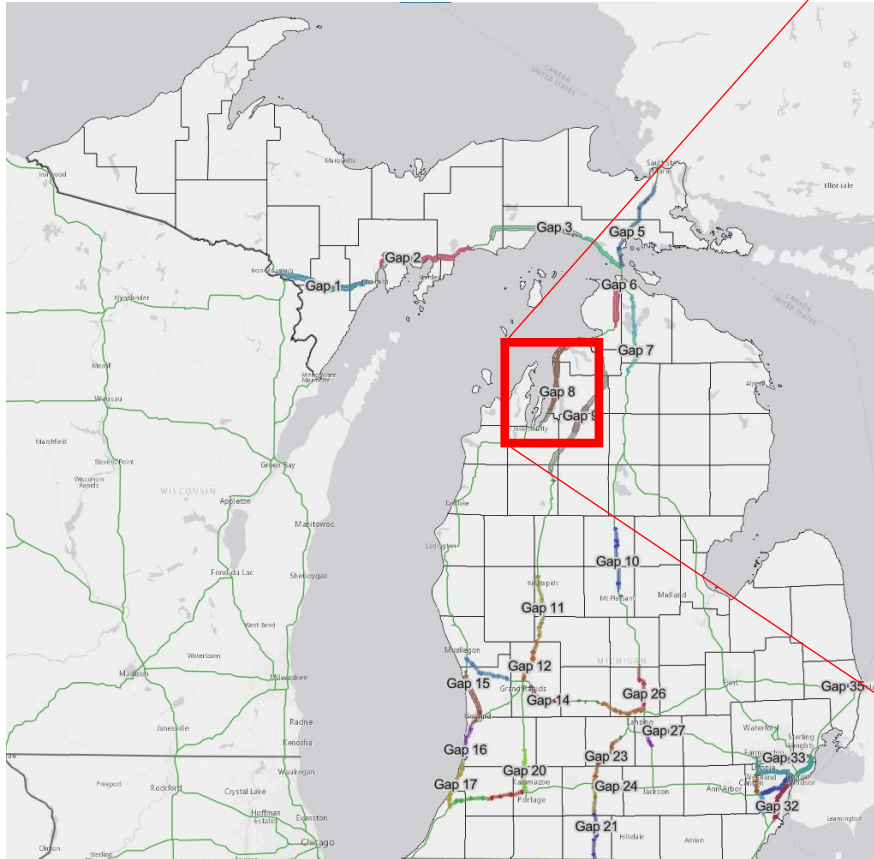
Gap	Name	Corridor	Exit	Preference	CorridorType	City or Township	County
1	US-2 from Quinnesec to Pi...	US 2	Not Applicable	Preferred	US Route	Multiple cities and townsh...	Dickinson County, M
2	US-2 from Gladstone to M...	US 2	Not Applicable	Preferred	US Route	Multiple cities and townsh...	Delta County, School
3	US-2 Naubinway	US 2	Not Applicable	Preferred	US Route	Hudson, Garfield	Mackinac County



Limited Access Locations



Non-Limited Access Locations



Design-Build-Operate-Maintain (DBOM) Round 2 Procurement

DBOM: A project delivery method in which an agency enters into a single contract for design, construction, maintenance, and operation of an infrastructure facility over a contractually defined period.

Single-Step Request for Proposals (RFP)

- Pass/Fail: Proposals will be evaluated to determine the ability to meet team qualifications and NEVI Standards and Requirements.
- Best Value: Technical and price proposals will be evaluated using the scoring criteria defined in the RFP.



Pass / Fail

Team Information and Qualifications

DBOM Project Company

Site Host

EV Supply
EquipmentCharging
Network
ProviderElectrical
Distribution
UtilitySite
DesignerInstaller/
Electrical
ContractorOperations and
Maintenance
Provider**Qualifications criteria include but are not limited to:**

- Federal/state business-related requirements
- Technical qualifications
- Capability to perform
- Past performance
- Specialty certifications or licensure
- Other appropriate factors, excluding cost or price-related information



Best Value Technical and Cost

RFP Evaluation Criteria may include but is not limited to:



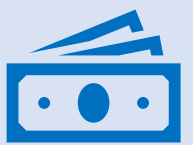
Site Location
and
Amenities



Site Plan



Project Approach



Project
Cost



Technical
Considerations



Equity



RFP Overview

Instruction to Proposers (ITP)

- Basic information on what and how to submit
- Important dates, evaluation process & scoring

Book 1

- Obligations, financial, work, completion, bonds, etc. 

Book 2

- Project Requirements

Book 3

- Construction Standards
- List of standards and special provisions

Reference Information Document (RID)

- Documents to be filled out following award



Reference Information Documents (RID)

Project Company Templates

- Environmental Management Plan (EMP)
- Operations Management Plan (OMP)
- Project Quality Manual (PQM)
- Progress Schedule
- Buy America Certificate

Inspection and Oversight

- Inspection and Oversight Table

DBOM Supplemental Contract Documents

- Contract Package Part 1
 - Contract Information
 - Form 5100J – Consultant Data and Signature Sheet
 - SIGMA Form
- Contract Package Part 2
 - Bond Forms
- Contract Package Part 3
 - Contract
- Award Letter
- Subcontract Form
- License



ITP Table 2-1: Procurement Schedule

Activity	Date
Issue Request for Proposals	November 20, 2024
Pre-Proposal Meeting (Virtual)	December 3, 2024
Deadline for Proposers to submit Questions (Q&A) on the RFP	December 6, 2024
Deadline for Proposers to submit Agenda for One-on-One Meeting	December 6, 2024
One-on-One Meetings	January 6, 2025 – January 17, 2025
MDOT Issue Response to Questions (Q&A)	January 24, 2025
Proposal Due (at 1:00 pm Eastern Time Zone)	February 7, 2025
Anticipated Notification of Selected Responsive Bidder(s)	April 2025
Revised Price Proposal Submittal Due by Selected Responsive Proposer(s)	June 2025



Submission of Inquiries and Requests for Clarification

ITP 3.6: Submission of Inquiries and Requests for Clarification

- Provides details of Submission of Inquiries and Requests for Clarification including;
 - Need to email MDOT Innovative Contracting PM for all inquiries and comments
 - Questions, answers and supporting info will be posted at the following website:
 - <https://www.michigan.gov/mdot/business/contractors/innovativecontracting>

Inquiry/Clarification Submittal Deadline:
December 6, 2024



One-on-One Meetings

ITP Section 3.5: One-on-One Meetings (*Optional*)

- Provides details of One-on-One Meetings, including;
 - Need to contact MDOT Innovative Contracting PM for scheduling
 - Meetings are scheduled on a first come-first served basis
 - Agenda must be submitted to MDOT
 - All contract questions should be addressed using One-on-One meetings
 - Include contract questions with Agenda for expedited response
 - One-on-One Meeting Dates: January 6, 2025 – January 17, 2025

Proposer Agenda Due: December 6, 2024



Proposal Delivery, Content & Format, and Price Proposal Instructions

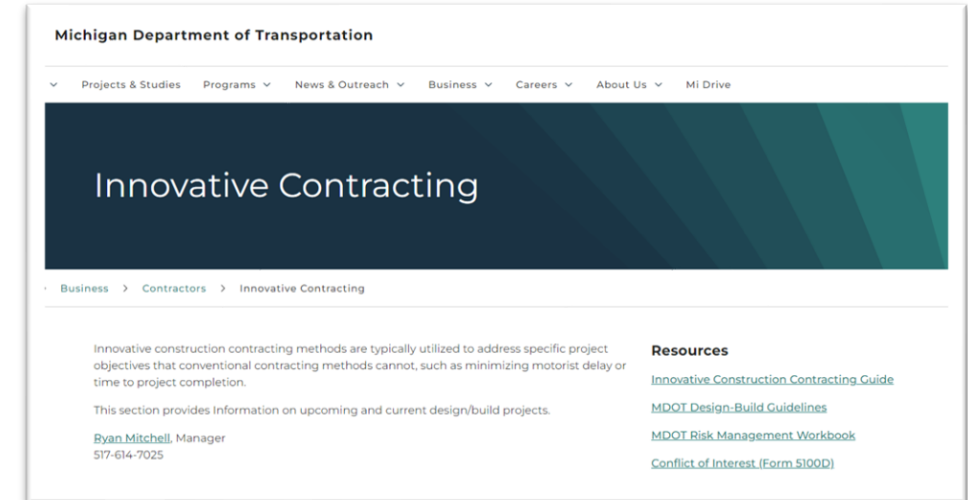
Proposal Response

ITP 4.1.1: Due Date and Time
February 7, 2025 by 1:00pm EST

ITP 4.1.1 - Submittal Location
MDOT-Michigan-NEVI@michigan.gov

ITP 4.3.2 – Submittal Format
Two PDF files:
1. Proposal Forms & attachments
2. Price

[Innovative Contracting \(michigan.gov\)](https://michigan.gov/innovativecontracting)



[Industry forum presentation](#)

[RFP](#)

[ITP forms](#)

[Form 3 - price proposal](#)



Proposal Content (ITP 4.0)

Forms

- Form 1 – Project Team Information and Qualifications
- Form 2 – NEVI Technical Proposal Application
- Form 3 – Price Proposal
- Form 4 – Progress Schedule
- Form 5 – RFP Submission Checklist and Assurances
- Form 6 – Project Site Ownership/Usage Rights
- Form 7 – Utility Support Letter

Attachments

- A. Site Plan
- B. Equipment Specifications
- C. P.E and EVITP Certifications
- D. Legal Structure Documentation
- E. Local business opportunity certifications (if applicable)
- F. Additional supporting documents (if applicable)

Responsive Proposals Are:

- Complete
- Filled out with detailed responses



Form 1 – Project Team Information

Consists of 4 Sections

- Section 1: Organization and Contact Information
- Section 2: Teaming Partner Identification and Experience
- Section 3: Project Company Experience
- Section 4: Legal and Conflict of Interest

Section 2: Teaming Partner Identification and Qualifications

The Project Company must complete the following table to provide the role of each Project Company Teaming Partner, qualifications of the team that includes, at a minimum, the roles and capabilities to meet the required qualifications and experience. Where Teaming Partners are applying to perform more than one of these roles, their qualifications should be presented separately for each role.

Table 2A: Required Qualifications and Experience

Role	Lead Organization	Required Qualifications and Experience	Response
Site Host		<ul style="list-style-type: none"> Is a public, private, non-profit, or other entity that owns/operates the property where publicly accessible EVSE will be installed. Locally staffed to readily address any EVSE related issues. 	
Electric Distribution Utility		<ul style="list-style-type: none"> Provides the reliability of service and ability to provide interconnection services that meet the power requirements of the NEVI program. 	
Site Design <i>*Requires proof of P.E. License</i>		<ul style="list-style-type: none"> Minimum of one Professional Engineer (P.E.) Licensed in Michigan. Experience designing and permitting at least five 50 kW or higher EVSE that are now operational. 	



Form 2 – NEVI Technical Proposal Application

Consists of 4 Sections

- Section 1: NEVI Requirements
- Section 2: Project Approach
- Section 3: Site Location and Attributes
- Section 4: Equity

Section 2: Project Approach

Section 2, Project Approach must be completed to clarify the team's understanding of the project approach required to successfully implement the goals of NEVI. Responses must not exceed 250 words per question.

2.1 – Design & Construction Approach	
1	Describe the Project Company's approach to planning and design of the proposed site.
2	Describe the Governmental approval process required prior to beginning construction, including all permits that must be obtained.
3	Describe the Project Company's approach to site preparation and construction of the proposed site.
4	Are you aware of any contamination and remediation required to install the proposed charger?



- Only include eligible costs (ITP Section 4.4.1)
- Itemized by category
- Submitters must indicate how much of the Contract Price they are providing (minimum of 20%)
- Submitters are provided an excel spreadsheet to fill out and submit as a PDF

Form 3 – Price Proposal

Equipment (Itemize)	Quantity (#)	Cost (\$/Unit)		Eligible Costs (\$)
Utility Infrastructure				
TO BE ADDED FOLLOWING NOTIFICATION OF SELECTION				
Charger Hardware				
Charger Software				
Other (Please Explain)				
Equipment SUBTOTAL				\$0.00
Total Eligible Cost (Contract Price, Proposal Price)				\$0.00
	Share of Total Eligible Cost (%)			Share of Total Eligible Cost (\$)
Project Company Share	Min 20 %	20.0%		\$0.00
Total Funds Requested (Total Eligible Cost less Project Company Share)	Max 80%	80.0%		\$0.00



Forms 4 & 5

Form 4: Project Schedule

- Fill out the anticipated Milestone Completion Date
- Following award, Teams will be provided a comprehensive Progress Schedule template

Form 5: RFP Checklist and Assurances

- Assurances from Project Company
- Signatures - signed by authorized representative

Phase	Milestone	Completion Date (MM/YY)
Anticipated Award	Notice to Proceed	June 1, 2025
Pre-Construction	All approvals needed to begin construction	
	100% Plan Submittal	
Construction and Installation	Construction kickoff	
	Substantial construction completion	
	Final Construction Acceptance / Commissioning (available for public use)	
O&M	First Quarterly Data Submittals	
	End of O&M Period (Final Acceptance)	



Form 6 – Project Site Ownership/Usage Rights

FORM 6: PROJECT SITE OWNERSHIP/USAGE RIGHTS FORM

INSTRUCTIONS

- (a) Submit one copy of this Form 6 for the Michigan NEVI candidate site selected by the Proposer.


Submit ONE (1) of the following:

- (i) A current property tax bill for the proposed property
- (ii) The original deed, deed of trust to the property, or official record
- (iii) Mortgage payment booklet/Mortgage Letter
- (iv) Contract for Deed
- (v) Land Instalment Contract
- (vi) Quitclaim Deed

- (b) Submit a signed Site Host Letter of Intent in the form of Form 6 Attachment 1, unless one of the following conditions are met:

- (i) If the candidate Site is owned by the Project Company
- (ii) If the candidate Site owner and the Project Company are both wholly owned and controlled by the same parent company

- (c) Proposers are advised to engage in discussions and negotiations with Site Host regarding appropriate rights. However, any arrangements with Site Host must be on a non-exclusive basis and must not prevent or preclude other Proposers from agreeing arrangements with Site Host.

1 required attachment 



Form 6 – Attachment 1

Required Unless:

- i. The candidate Site is owned by the Project Company
- or
- ii. The candidate Site and the Project Company are both wholly owned and controlled by the same parent company

FORM 6 ATTACHMENT 1 - SITE HOST OWNER LETTER OF INTENT

This letter is being signed and delivered in connection with the proposal submitted by the [Proposer Name] ("Proposer") in response to that certain Request for Proposals (the "RFP") issued by the Michigan Department of Transportation ("MDOT"), an agency of the State of Michigan, dated [*], to develop Round 2 of the Michigan National Electric Vehicle Infrastructure program.

The intent of this letter is to evidence a binding, non-exclusive commitment of [Site Host Owner Name] ("Host Site Owner") to allow the Proposer to develop the Site Host Owner's property located at [Insert proposed Project Site Address] ("Proposed Project Site"). This commitment from the Site Host Owner is expected to ensure that the Project can proceed smoothly, adhering to legal and regulatory requirements while mitigating any potential issues related to site ownership or access and usage rights.

By signing this letter the Site Host Owner confirms that, contingent upon award by MDOT of an agreement ("Agreement") to the Proposer under the Michigan NEVI program, the Site Host Owner agrees to execute an agreement with the Proposer (or its designee) necessary to afford access and use of the Site for the construction of compliant electric vehicle Charging Stations and all the associated amenities, and for the operation of the Site for a minimum of 5 years from the commencement of operations.

Proposer Entity Legal Name:

Business Address:

Name of Authorized Proposer Representative:

Telephone Number:

Signature: _____ Date: _____

Host Site Owner Entity Legal Name:

Business Address:

Name of Authorized Proposer Representative:

Contact Telephone Number:

Signature: _____ Date: _____



Form 7 – Utility Support Letter of Intent

- A Utility Support Letter of Intent is required for each candidate site
- Cost estimate for Utility Infrastructure is requested AFTER selection

FORM 7: UTILITY SUPPORT LETTER OF SERVICE

INSTRUCTIONS

- (a) Submit one copy of this Form 7 for the Michigan NEVI candidate site selected by the Proposer.

Submit with this Form 7 the following:

- (i) A signed Utility Letter of Service stating the Electric Distribution Utility will provide interconnection services at the proposed Site. Cost estimates for Utility Infrastructure are not requested in the Letter of Service.



Additional Attachments

Site Plan

- Requirements are in the ITP Section 4.3.3

Equipment Specifications

- Must include relevant details showing compliance with NEVI Standards and Requirements

Licenses and Certifications

- EVITP and P.E. licenses

Legal Structure

- Form 1 Section 4: Copy of Project Company organization document that contains ID number provided by LARA

Local Business Opportunity Certifications

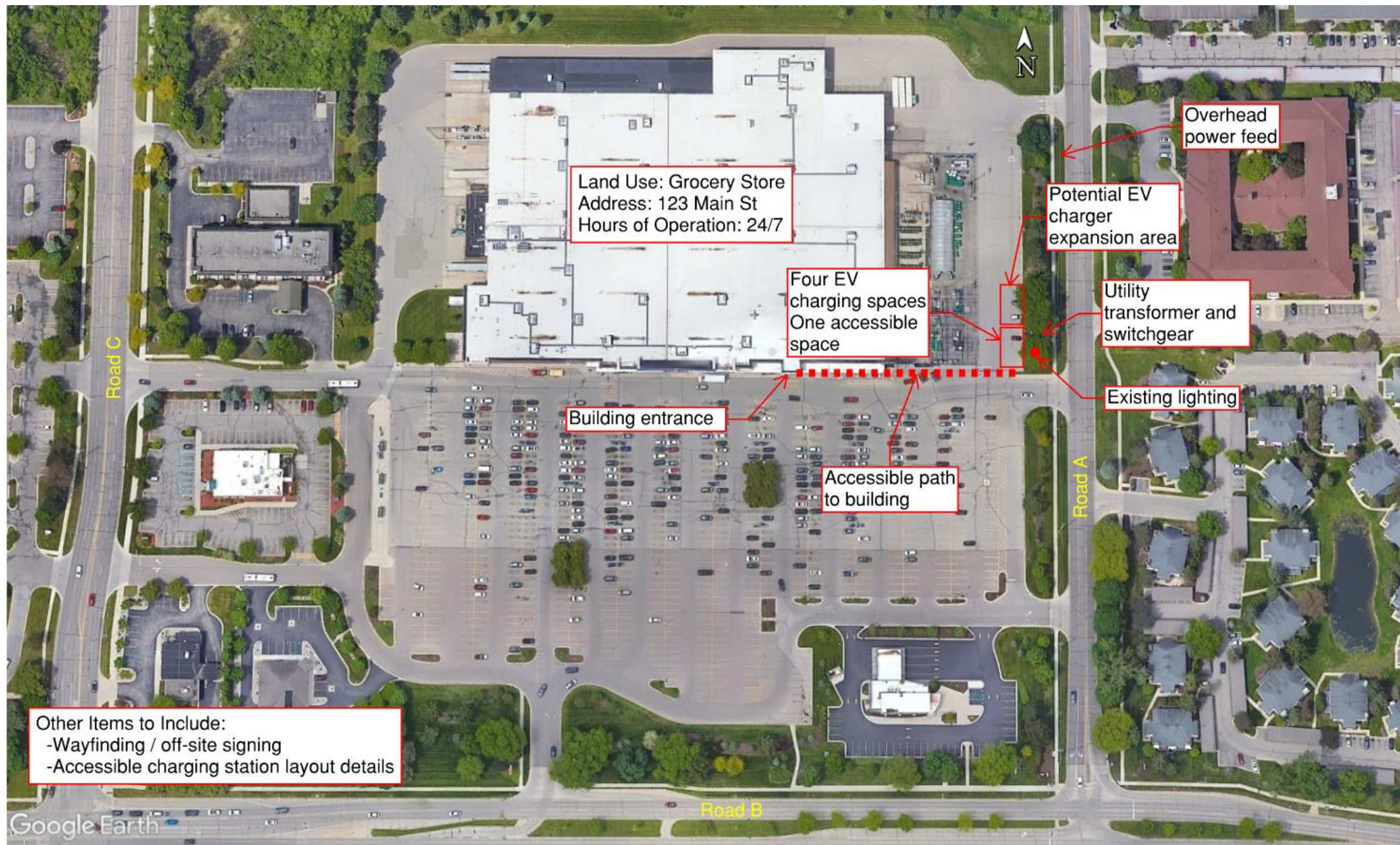
- For example, DBE certificate

Site plan, including:

- Location of proposed Electric Vehicle Supply Equipment (EVSE)
- Designated EV charging spaces
- Accessible Charging Station layout
- Accessible route
- Physical safety and security features
- Space for future expansion [if applicable] .
- Pull-through spaces [if applicable]



Sample Site Plan



Evaluation Criteria (ITP 5.0)

ID	Category	Points
1	Project Readiness	Pass/Fail
1.1	NEVI Requirements	Pass/Fail
1.2	Complete Proposal	Pass/Fail
1.3	Team Qualifications	Pass/Fail
2	Project Approach	15
2.1	Design and Construction	7.5
2.2	Operation and Maintenance	7.5
3	Site Location and Attributes	50
3.1	Site and Charger Location	15
3.2	Site Amenities	25
3.3	Other Site Attributes	10
4	Equity	10
4.1	Equity	10
5	Cost	25
5.1	Price Proposal Amount	25
6	Evaluation Score	100

Proposals will be evaluated against other proposals at the same gap

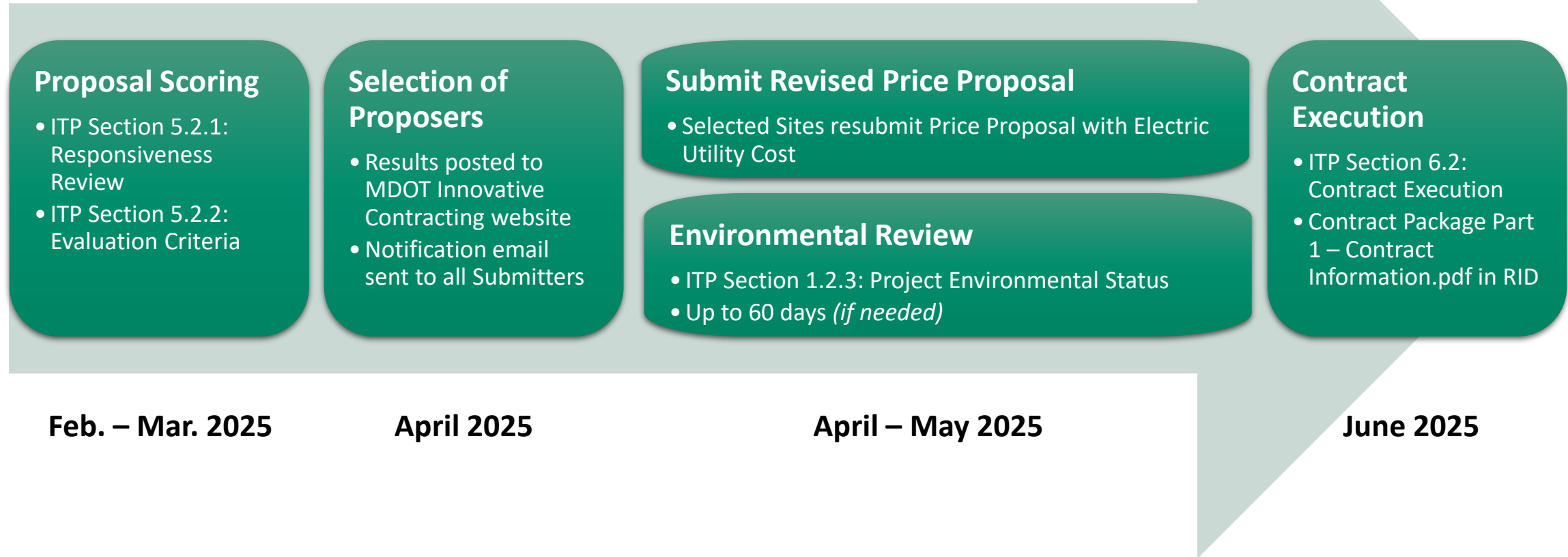
Form 1

Form 2

Form 3



Award and Contracting Process



Contacts:

- MDOT NEVI Inbox
 - MDOT-Michigan-NEVI@michigan.gov
- Jon Harden
 - MDOT Innovative Contracting PM
 - Email: HardenJ2@michigan.gov
- MDOT Innovative Contracting Website
 - <https://www.michigan.gov/mdot/business/contractors/innovativecontracting>
- MDOT NEVI Website
 - <https://www.michigan.gov/mdot/travel/mobility/initiatives/nevi>



Questions?

