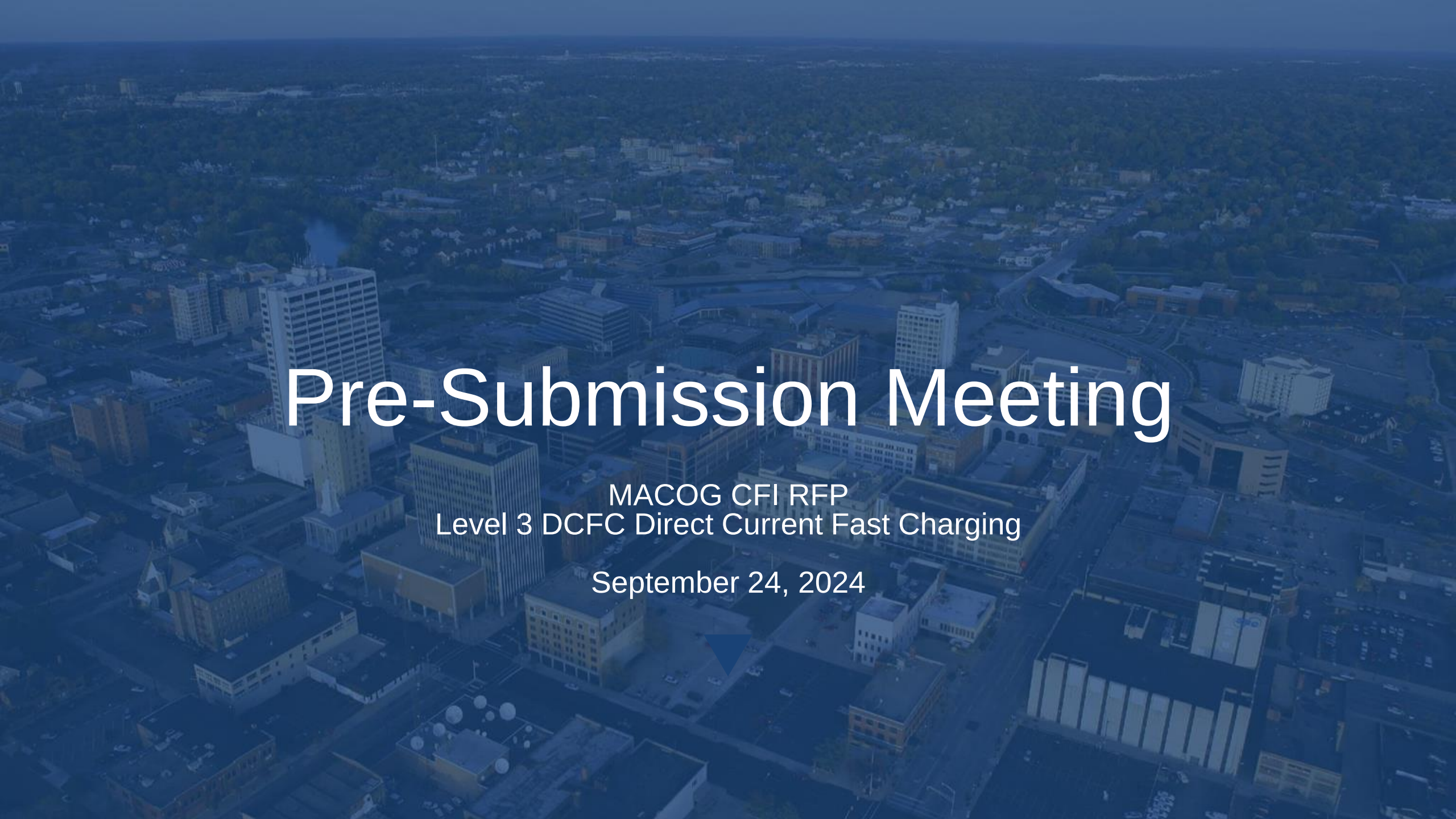


An aerial photograph of a city, likely Detroit, with a blue overlay. The image shows a dense urban area with various buildings, including a prominent tall skyscraper on the left. The text is overlaid in the center of the image.

Pre-Submission Meeting

MACOG CFI RFP
Level 3 DCFC Direct Current Fast Charging

September 24, 2024

A small blue downward-pointing triangle located below the date text.

MACOG CFI Project - Goals

Regional Charging & Fueling Infrastructure Grant (“CFI”)

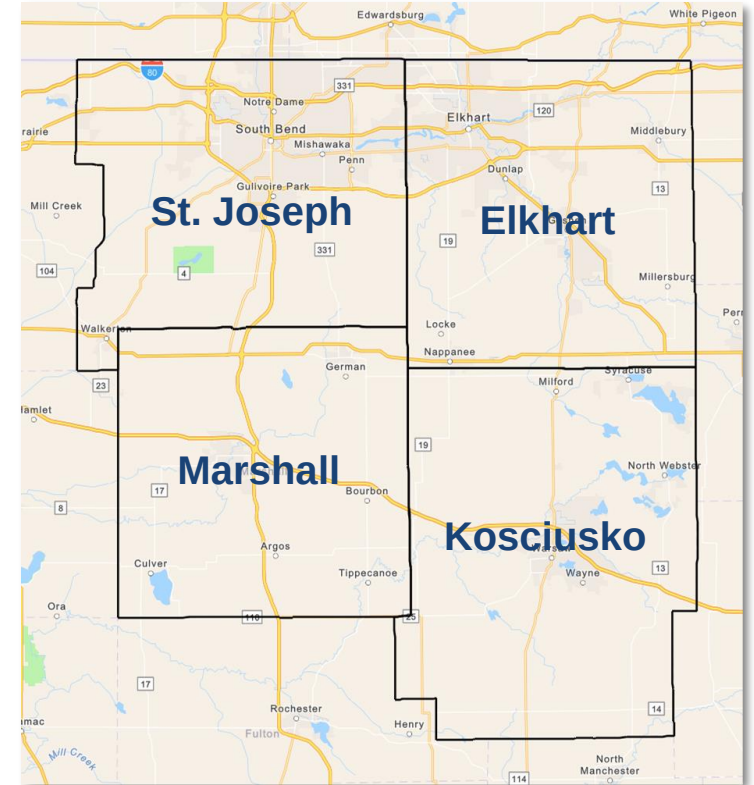
- Fill gaps in EV infrastructure in rural and disadvantaged communities
- Target areas where EV infrastructure and adoption are currently low, beyond where the private market is supporting investments in EV charging
- Reliable, accessible, and promote safety for vehicles and pedestrians



Introduction - MACOG & Project Location

Michiana Area Council of Governments

- Covers 4 counties and 35 cities and towns in northern Indiana
- Members include Elkhart, Kosciusko, Marshall, and St. Joseph counties
- 3 Alternative Fuel Corridors (AFC) run through MACOG region:
 - I-80 (Indiana Toll Road) - east west from Ohio to Illinois
 - US 31 - north south corridor from South Bend region to Indianapolis
 - **US-30 between Fort Wayne & NW Indiana**



Map: Shows the outlines of the 4 counties in the MACOG region

Purpose

- **Today's Meeting:**
Respond to questions on the Request for Proposals
Ask additional questions
- **Opportunity for potential site hosts and DBEs to connect with primes**
 Please put name, firm, email, and nature of interest in the chat.

Intent to Respond



**Scan this QR Code to Fill out
Intent to Respond**

**Results will be posted on
project webpage**

Or Visit this link:
<https://tinyurl.com/yr7x4rbh>

New Project Webpage

Home Projects Engagement Process English Log In / Join Search



Regional Charging & Fueling Infrastructure Program (CFI) Program

MACOG is strategically deploying electric vehicle (EV) charging infrastructure, funded through the Federal Highway Administration's \$4.2M CFI award.

CHARGING & FUELING Infrastructure Grant

[Home / Charging & Fueling Infrastructure Grant Program](#)

About MACOG's Regional CFI Program

The Charging & Fueling Infrastructure (CFI) Grant Program is a federal initiative designed to deploy electric vehicle (EV) infrastructure and other alternative fueling infrastructure in urban and rural communities in publicly accessible locations. Learn more [here](#) on the U.S. Department of Transportation website.

MACOG aims to use Charging & Fueling Infrastructure (CFI) funding for three main objectives:

1. Fill gaps in EV infrastructure in rural and disadvantaged communities
2. Target areas where EV infrastructure and adoption are currently low, beyond where the private market is supporting investments in EV charging
3. Provide reliable, accessible charging which promotes safety for vehicles and pedestrians

Stay Informed

Sign up below to receive email notifications about opportunities, future meetings, and opportunities to engage with this program.

First Name

Last Name

Scan QR
Code to View



Information & Resources

Important Updates

- **Meeting Slides and Recordings**

- The central site that contains links for all resources:

<https://engage.macog.com/charging-fueling-infrastructure-grant-program>

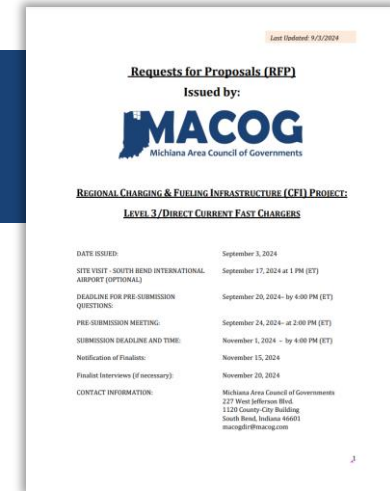
- 1st Pre-RFP Meeting Re-recording: <https://tinyurl.com/mvrebxe>
- 2nd Pre-RFP Meeting Recording: <https://tinyurl.com/4zst4e3t>



- **Request for Proposals (RFP) – Level 3 DCFC (3 locations)**

- New: Addendum – SBN Site Visit

https://www.macog.com/procurement_opportunities.html



Deadlines & Key Documents

Procurement Deadlines

- ✓ **1st Pre-RFP Meeting**
First week of August 2024. View PDF of the meeting slides in the document library or view the recording here: <https://youtu.be/QSMn0iGYamM>
List of Attendees in Document Library
- ✓ **2nd Pre-RFP Meeting**
August 30, 2024. View PDF of meeting slides in the document library or view the recording here: https://youtu.be/H4mDK5Tb_Q
List of Attendees in Document Library
- ✓ **Level 3 Request for Proposals Released**
Access the RFP released on September 3, 2024 at https://macog.com/procurement_opportunities.html
- ✓ **Level 2 - Site Host Applications Open**
Launched September 2024 - See embedded application on this project page. **Due October 14, 2024.**
- ☆ **Level 3 - Pre-Submission Meeting**
September 24, 2024 at 2 pm ET
- ☆ **Level 3 - Application Deadline**
Proposals due November 1st
- ☆ **Level 3 - Finalist Interviews**
November 20, 2024
- ☆ **Level 3 - Award & Contracts**
December 2024
- ☆ **Level 2 - Preliminary Design & Engineering RFP**
Late 2024 / Early 2025
- ☆ **Level 2 - RFPs for Hardware & Installation**
2nd Quarter 2025

Document Library



Request for Proposals (L3 DCFC), Due 11/1/2024

PDF (1.94 MB)



Attendees & Questions - Pre-RFP Meetings (Aug. 2024)

MS Word (25.89 KB)



Pre-RFP CFI Meeting #1, Slides (Aug 7, 2024)

PDF (2.64 MB)

[See more](#)

Project Updates

Pre-Submission Meeting (Level 3 RFP)

🕒 Sep 24, 2024 2:00 PM - Sep 24, 2024 3:00 PM

🌐 Online Event

A pre-submission meeting to clarify and answer questions on this Request for Proposals will be offered. Questions regarding this Request for Proposals...

Implementation Deadlines - L2 & L3



Level 3 Award Contract for Installation

Late 2024



Level 2 Award Contract for Installation (Phase 1)

March 31, 2025



Level 2 Phase 1 Substantial Completion

December 31, 2025



Level 2 Award Contract for Installation (Phase 2)

November 30, 2026



Level 3 & Level 2 Phase 2 Substantial Completion

June 30, 2027



Budget Period End Date

December 31, 2027



End Period of Performance

November 30, 2030

Important Dates

- **September 3, 2024** – CFI Level 3 RFP date of issuance
- **September 17, 2024 at 1 PM (ET)** – Site Visit at South Bend International Airport (Optional)
- **September 20, 2024 by 4:00 PM (ET)** – Deadline for Pre-Submission Questions
- **September 24, 2024 at 2 PM (ET)** – Pre-Submission Meeting – **TODAY**
- **November 1, 2024 by 4 PM (ET)** – RFP Submission Deadline – **UP NEXT**
- **November 15, 2024** – Notification of Finalists
- **November 20, 2024** – Finalist Interviews (if necessary)

Contact information: Michiana Area Council of Governments • macogdir@macog.com

Please do not email or call the Director of Sustainability (Leah)

Level 2 Site Host Application is Live!

Soliciting Level 2 Site Hosts

- Embedded application
- Public or Private Entities
- 4 charging spaces
- 20% match expectation (\$10-15K)

Due October 14th

Level 2 Site Host Application - Charging & Fueling Infrastructure Program

MACOG is soliciting applications from interested site hosts for Level 2 destination charging stations. Both public and private entities are invited to apply. Public site hosts (local governments, public schools and libraries, etc.) who were named in MACOG's application are considered pre-selected. Private site hosts who were named must formally apply through this open call.

PLEASE SUBMIT ONE APPLICATION PER PROPOSED LOCATION

APPLICATION DEADLINE: OCTOBER 14, 2024

After reading through each bullet, do you have any questions or concerns about any of the criteria?

General Information

Name (First, Last)

Email

Phone Number

Your Organization / Business Name

Proposed Site Host - Organization / Business Name

Proposed Charging Station Location (Address)

Please provide a photo of the proposed location

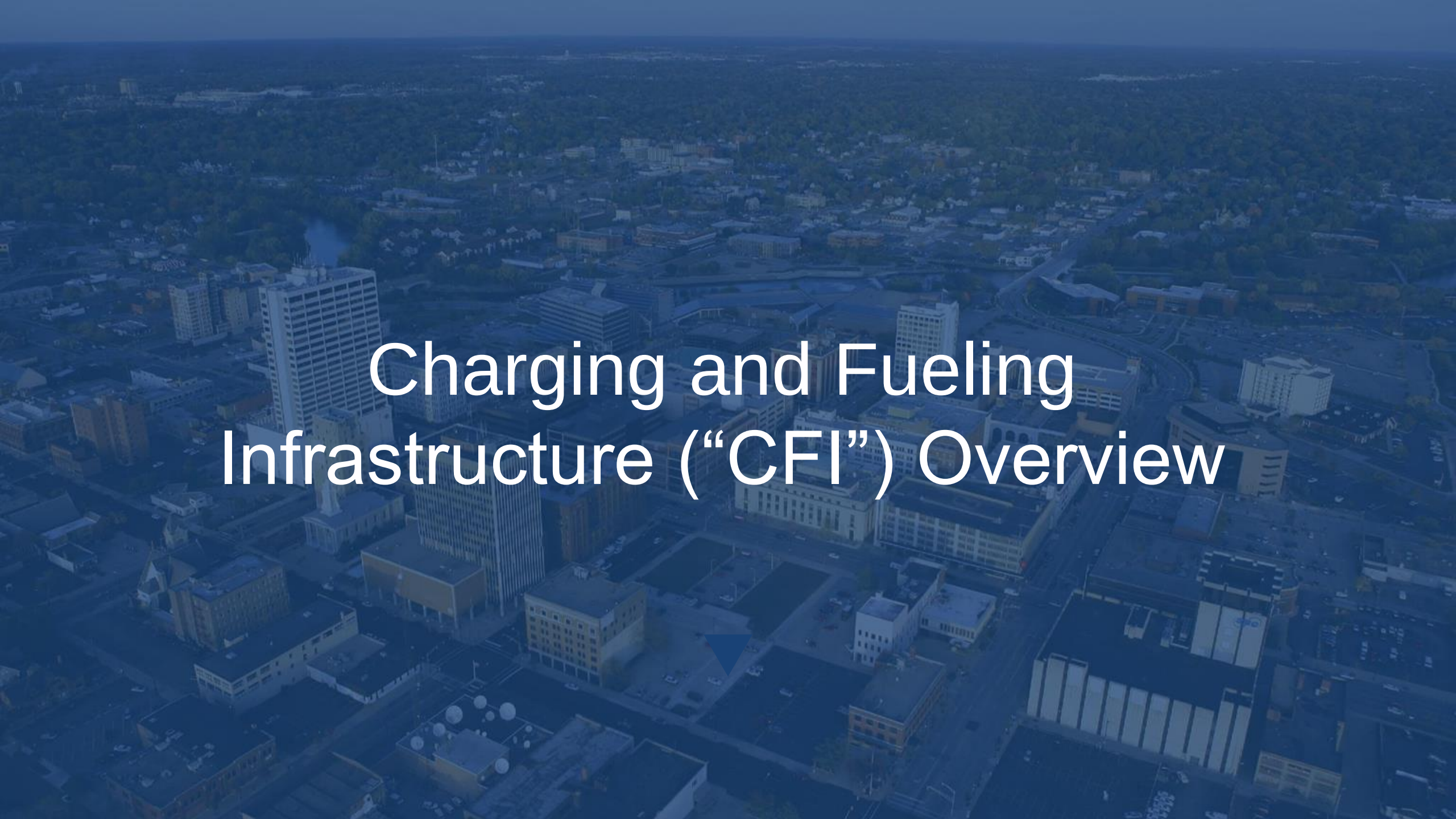
 Choose file...

Allowed file types: pdf,doc,docx,txt,xls,xlsx,rtf,png,gif,jpg,jpeg Size limit: 1.00 MB

Please provide a map of the proposed location

 Choose file...

Allowed file types: pdf,doc,docx,txt,xls,xlsx,rtf,png,gif,jpg,jpeg Size limit: 1.00 MB

An aerial photograph of a city, likely New York City, showing a dense urban landscape with various buildings, streets, and green spaces. The image is overlaid with a semi-transparent blue filter. A large, white, sans-serif text is centered over the image. Below the text, there is a small, solid blue triangle pointing downwards.

Charging and Fueling Infrastructure (“CFI”) Overview

CFI - RFP Goals

MACOG is soliciting applications for one or more eligible entities to provide the following for one or more of three CFI funded Level 3 stations:

US-30, Two Locations:

- One near City of Warsaw
- One near City of Plymouth

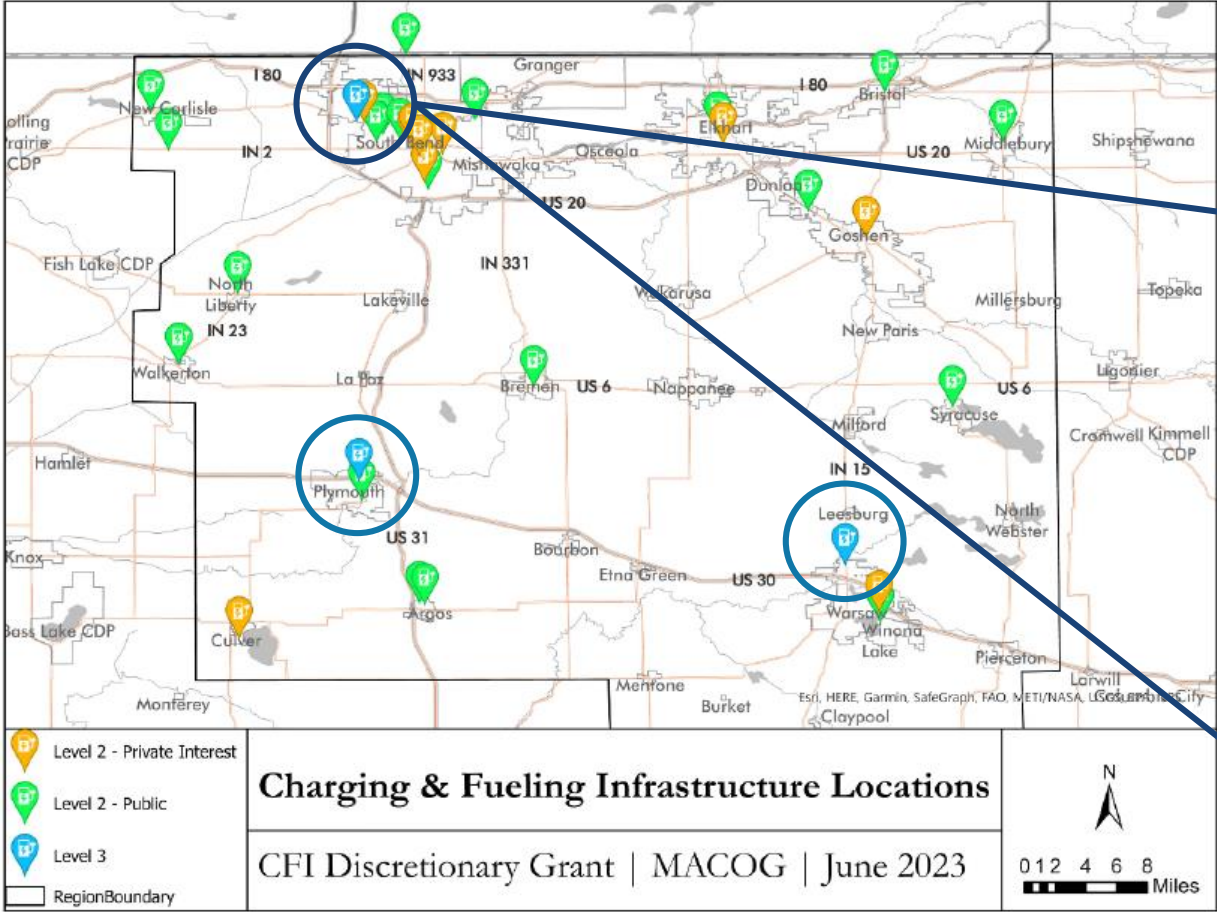
Provide the following:

- Own, Operate
- Design, Procurement, Installation, Maintenance, Reporting
- Compliant with NEVI standards to support US-30 Alternative Fuel Corridor designation

South Bend International Airport (SBN)

- Own, Operate
- Negotiate Lease Arrangement & Revenue Sharing with SBN
- Design, Procurement, Installation, Operation, Maintenance, Reporting

CFI - Level 3 / DCFC Projects - Summer/Fall 2024



South Bend International Airport

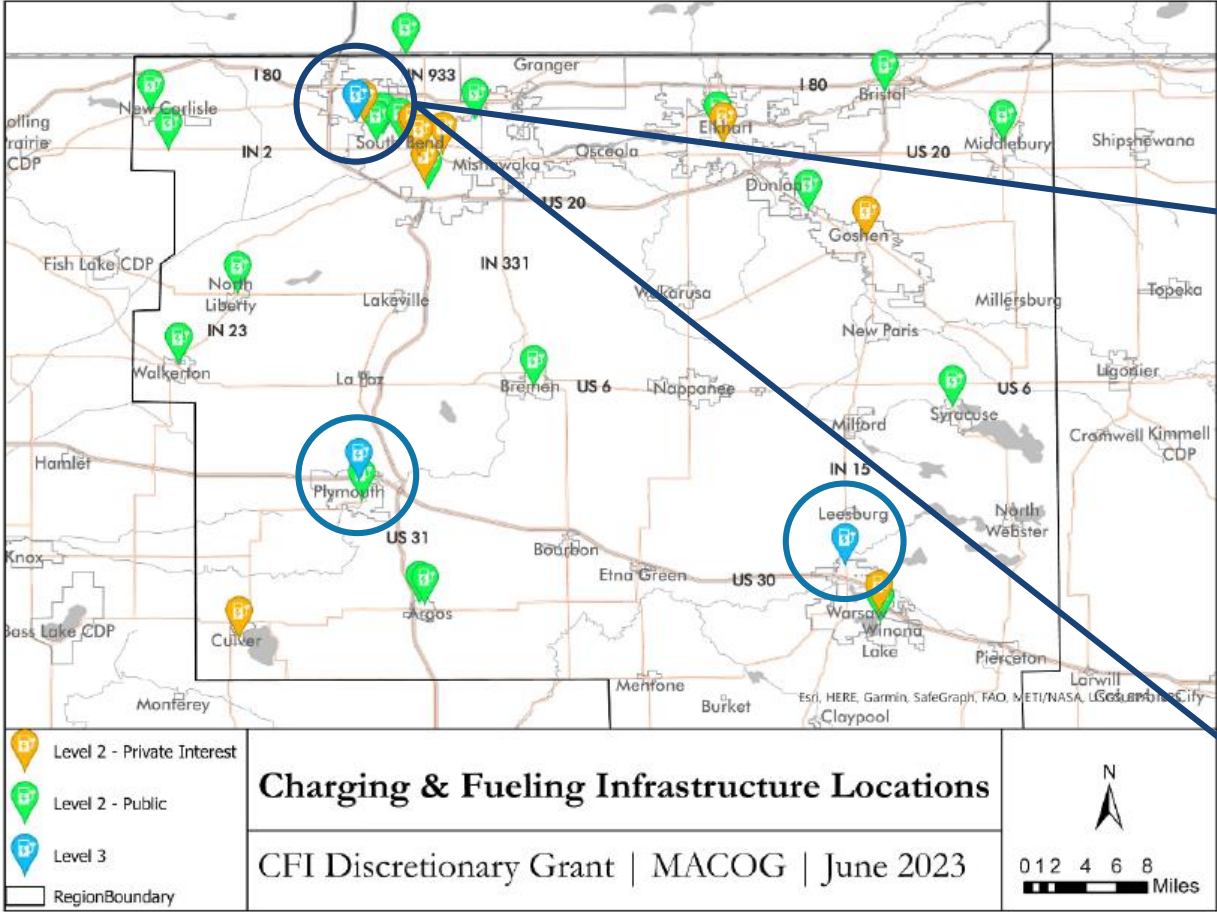


1. Near the entrance to airport, adjacent to Lincoln Way West Highway/US-20, approximately 2 miles east of the US-31 interchange



2. Shown relative to the car wash under construction, La Quinta Inn & Suites, and the entrance to the main terminal

CFI - Level 3 / DCFC Projects - Summer/Fall 2024



South Bend International Airport

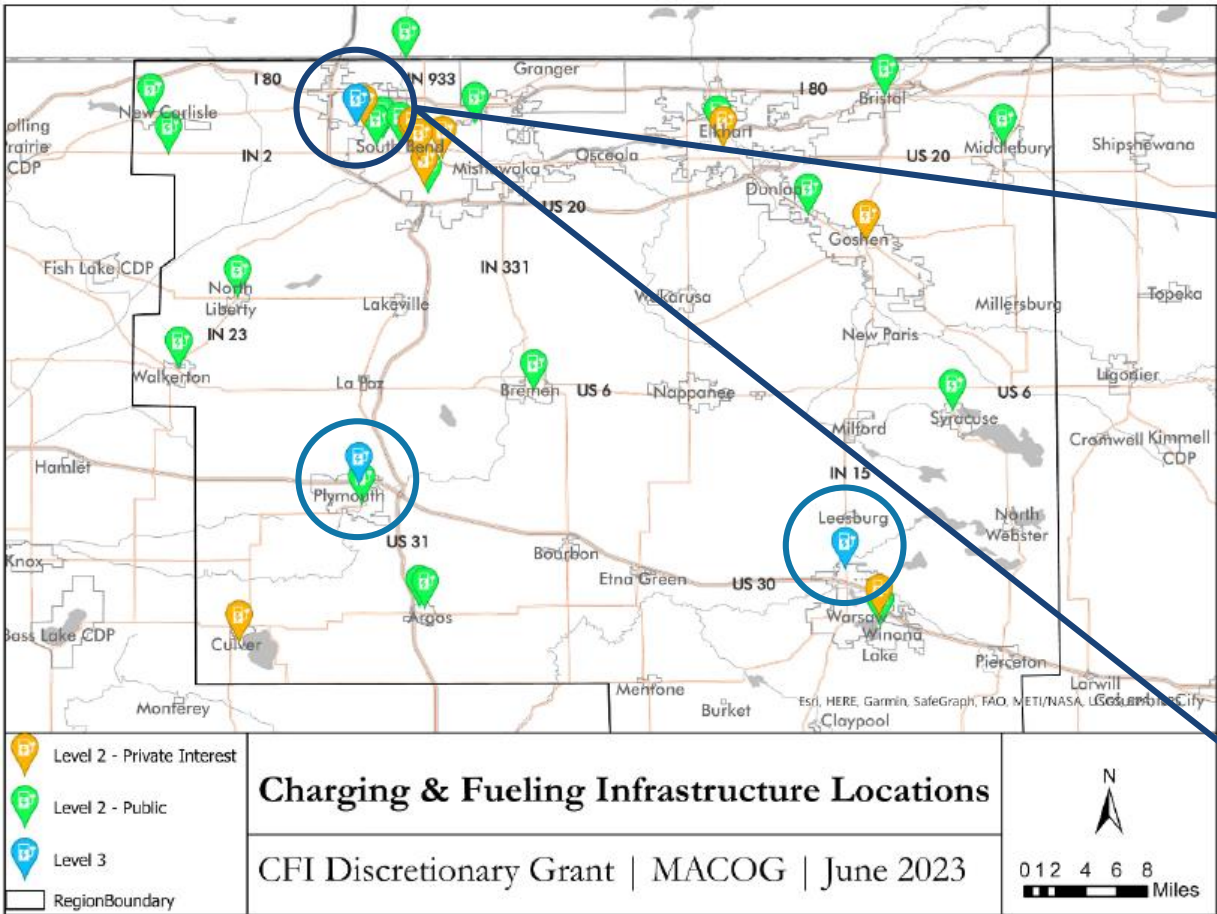


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CFI - Level 3 / DCFC Projects - Summer/Fall 2024



South Bend International Airport

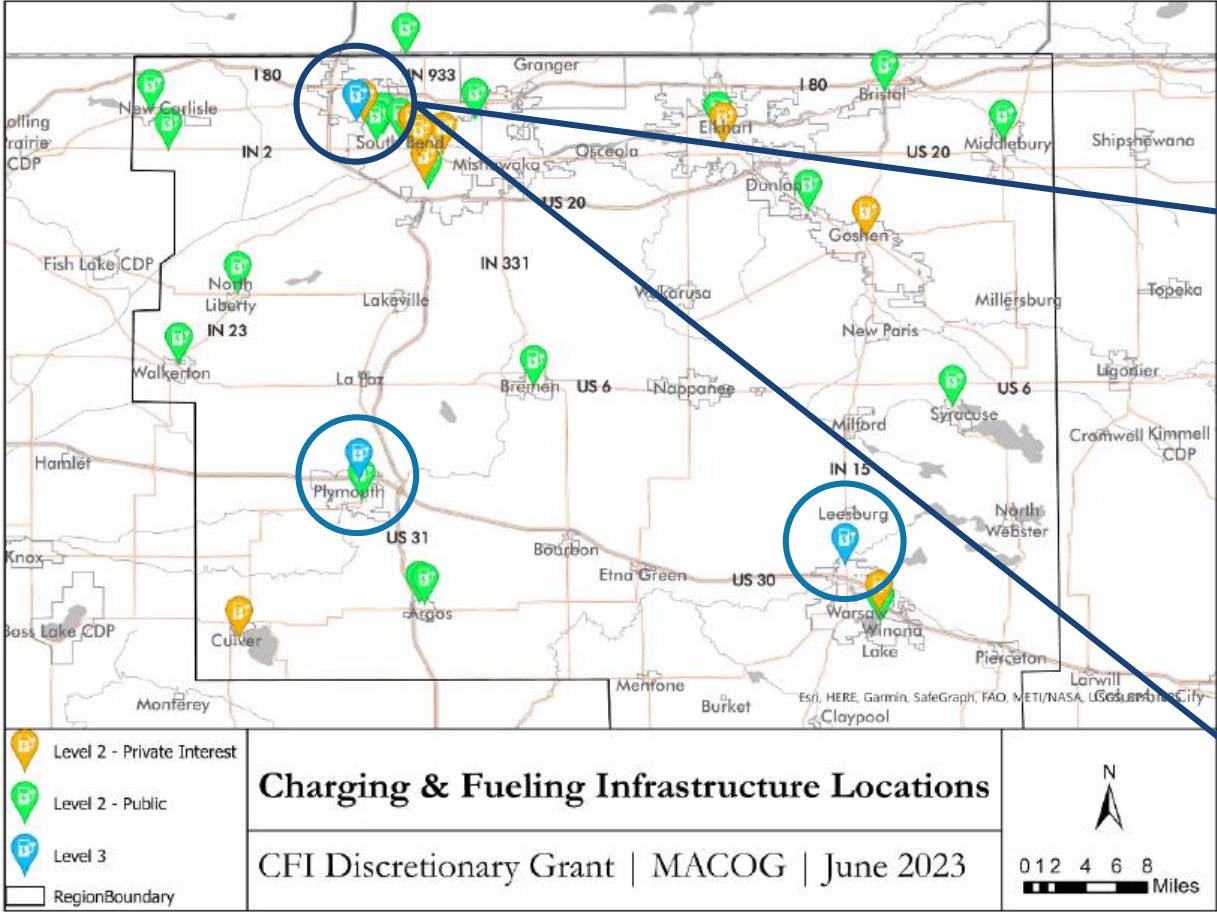


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CFI - Level 3 / DCFC Projects - Summer/Fall 2024



South Bend International Airport

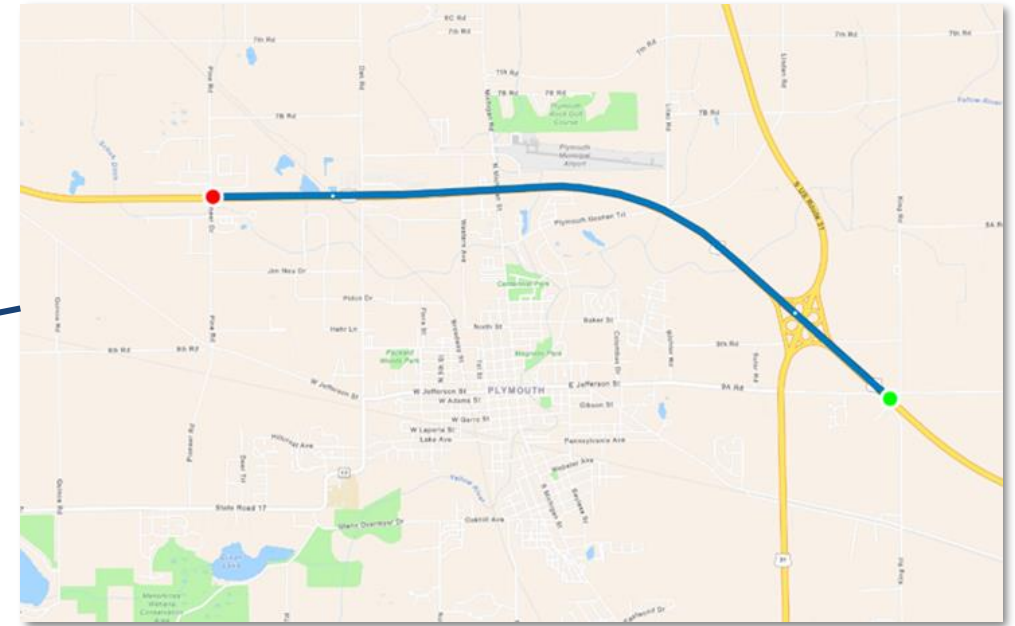
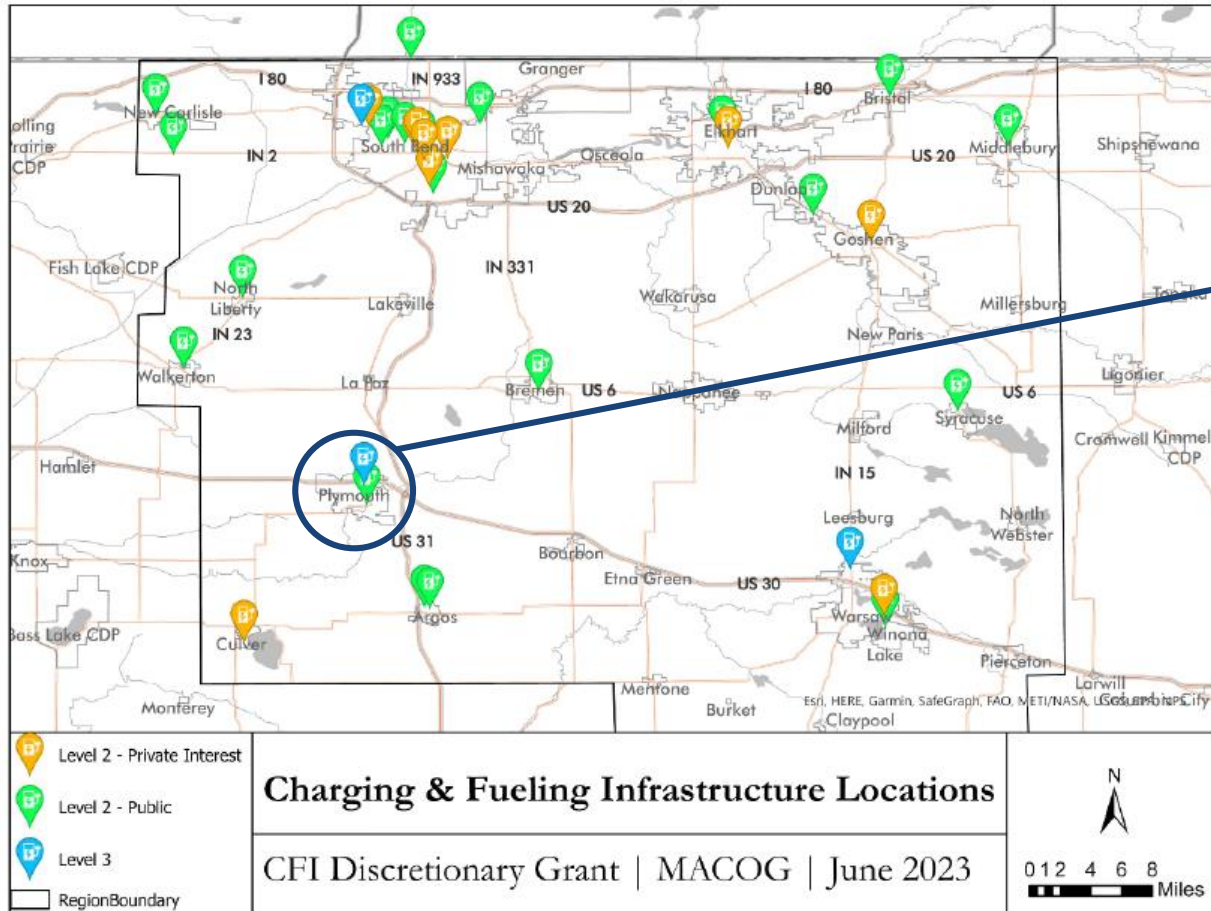


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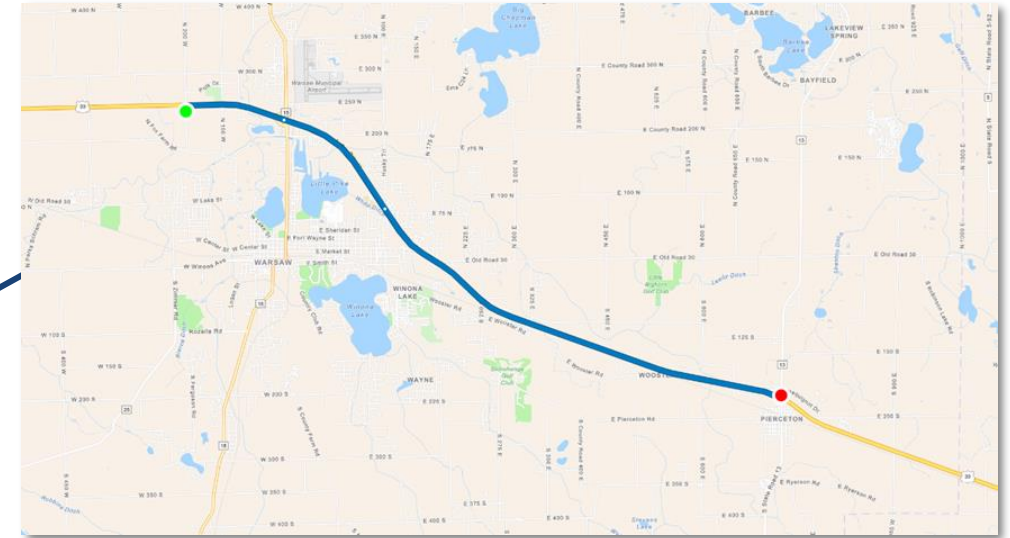
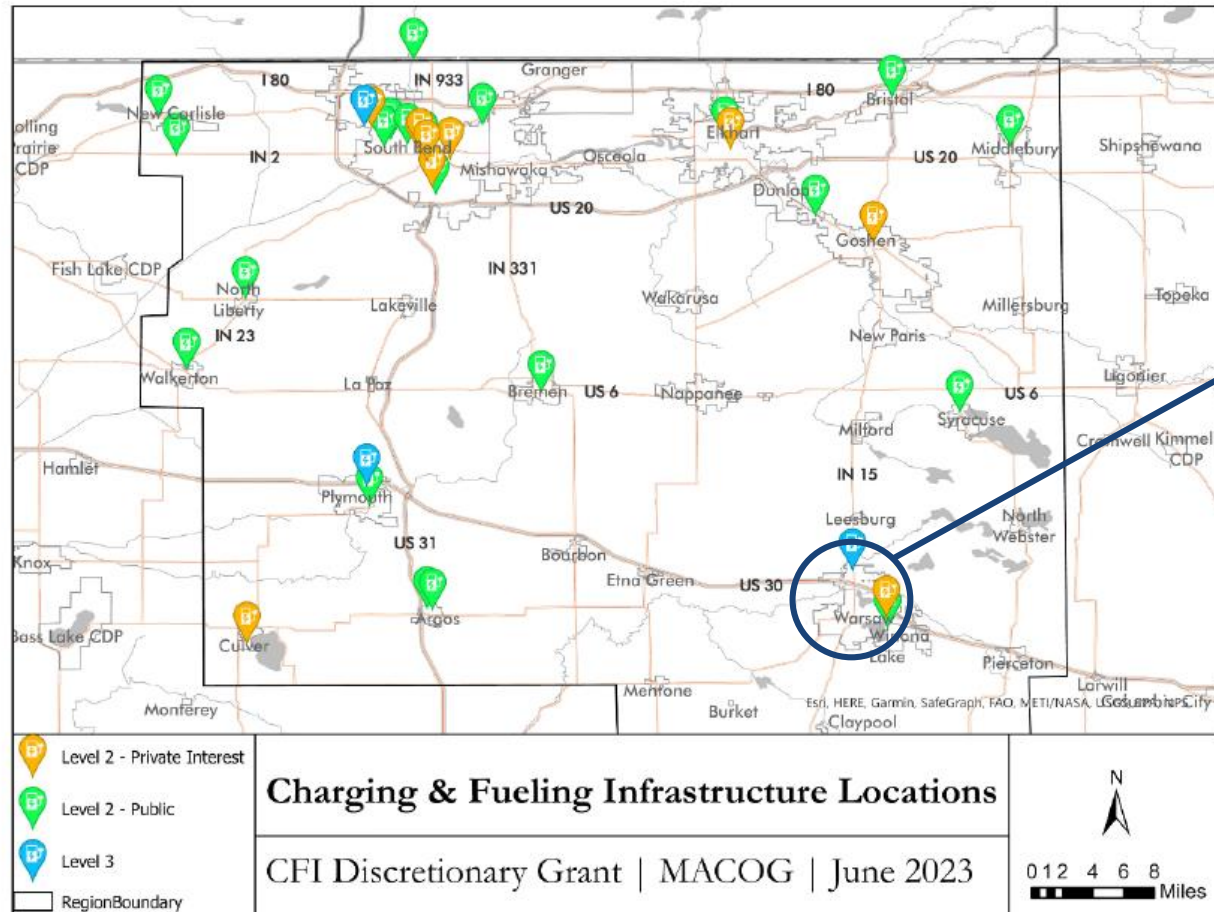
2. Shown relative to the car wash under construction, La Quinta Inn & Suites, and the entrance to the main terminal

CFI - Level 3 / DCFC Projects - Summer/Fall 2024



City of Plymouth: within 1 mile of US-30 from Pioneer Drive in the west to 9A/King Road to the east.

CFI - Level 3 / DCFC Projects - Summer/Fall 2024



City of Warsaw: within 1 mile of US-30 from N 200 W in the west to Indiana State Road 13 near Pierceton to the East.

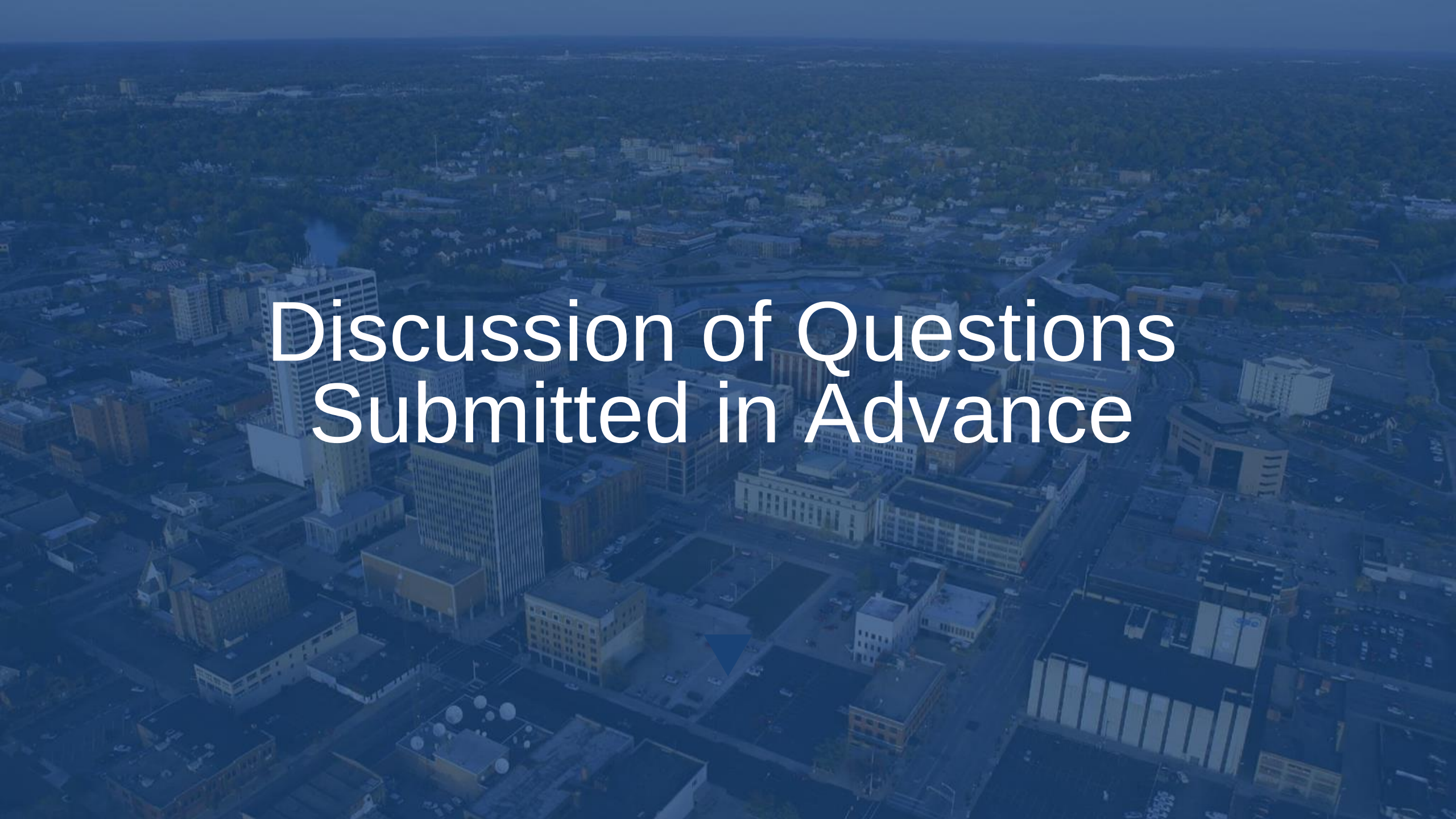


South Bend International Airport

September 17 Site Visit

Site Visit Photos



An aerial photograph of a city, likely New York City, showing a dense urban landscape with various buildings, streets, and green spaces. The image is overlaid with a semi-transparent blue filter. A large, white, sans-serif text is centered over the image. Below the text, a small blue triangle points downwards.

Discussion of Questions Submitted in Advance

SBN - Site Information Revision

Previously Site Information was N/A for the Airport.

MACOG will modify the RFP to request a response to the site information section regarding the number and power level, but it will not factor into the score.

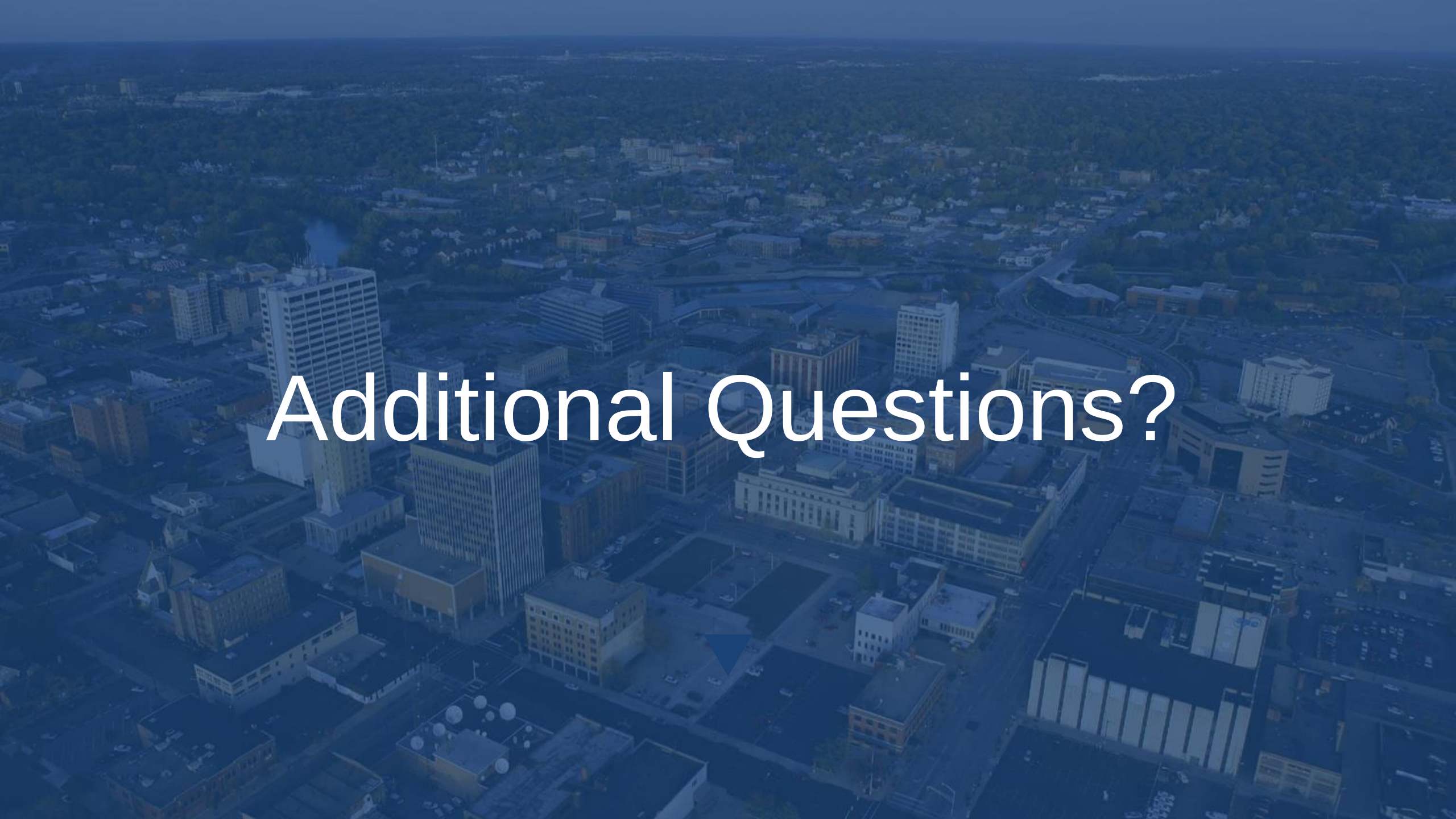
Part C: Site Application (One per location)

LOCATION

- ☐ US-30 near City of Plymouth
- ☐ US-30 near City of Warsaw

Site Information – Not Required for South Bend International Airport

1. What is the distance between the proposed charging site and US-30? Please add the exact mileage next to the checked option. NOT REQUIRED FOR SOUTH BEND INTERNATIONAL AIRPORT, WHICH EXCEEDS 1 MILE FROM US-31	☐ 0-0.25 mi: _____ ☐ 0.26-0.5 mi: _____ ☐ 0.51-0.74 mi: _____ ☐ 0.75-1.0 mi: _____ ☐ 1.0+ mi: _____
2. How many total DCFC charging stalls/ports will be available? Please add the exact number of stalls/ports. NOT REQUIRED FOR SOUTH BEND INTERNATIONAL AIRPORT, WHICH IS LIMITED TO 4 STALLS/PORTS	☐ 4 stalls/ports: _____ ☐ 5-7 stalls/ports: _____ ☐ 8+ stalls/ports: _____
3. How much total power will be available for concurrent, continuous charging at the proposed charging site? Please add the exact total power anticipated to be available. NOT REQUIRED FOR SOUTH BEND INTERNATIONAL AIRPORT, WHICH IS LIMITED TO 600 kW	☐ 600 kW ☐ 601-999 kW: _____ ☐ 1000+ kW: _____

An aerial photograph of a city skyline, likely New York City, viewed from a high angle. The image is overlaid with a semi-transparent blue filter. The text "Additional Questions?" is centered in a large, white, sans-serif font. A small, solid blue triangle points downwards, positioned below the text and slightly to the left of the center.

Additional Questions?

An aerial photograph of a city skyline, likely New York City, featuring several prominent skyscrapers and a dense urban landscape. The image is overlaid with a semi-transparent blue filter. In the center, the word "Appendix" is written in a large, white, sans-serif font. Below the text, a small white triangle points downwards.

Appendix

CFI - Introduction

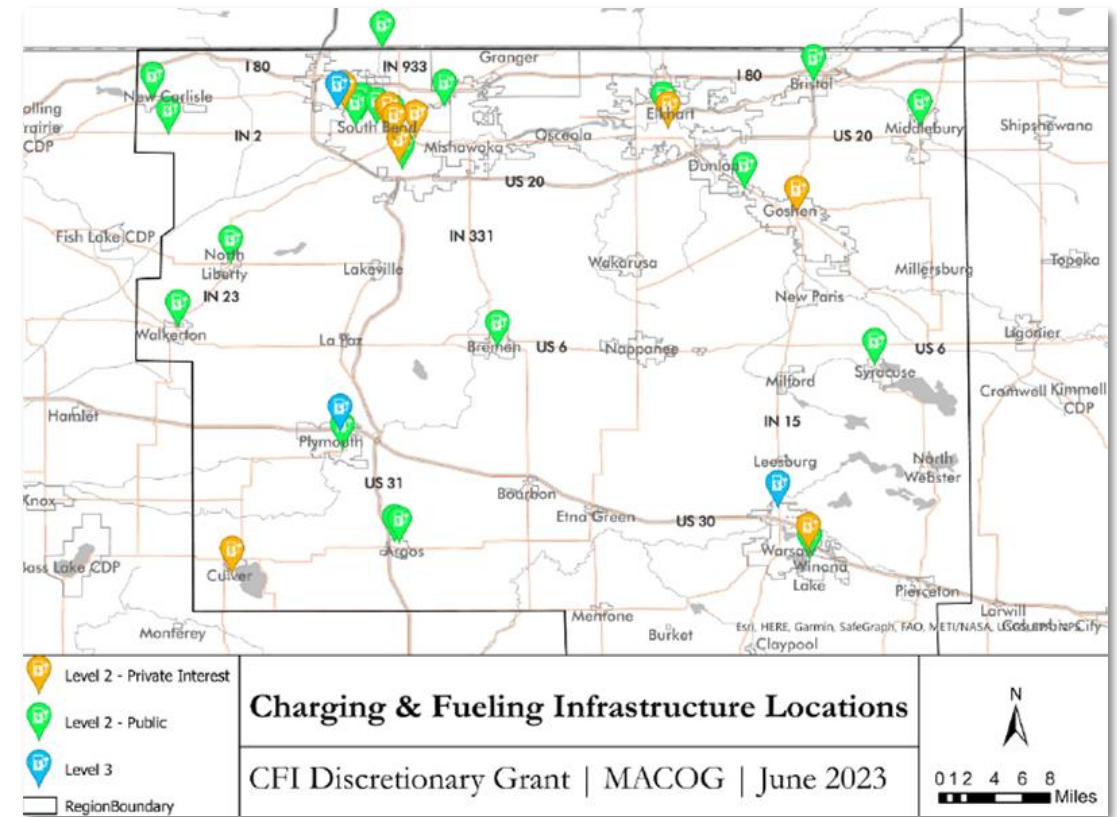


Regional Charging & Fueling Infrastructure Grant (“CFI”)

- MACOG will oversee the **installation, operation, & maintenance** of 32 Level 2 EVSE:
 - Rural: 14 Level 2 electric vehicle (EV) charging stations
 - Urban & Disadvantaged: 18 Level 2 electric vehicle charging stations
- MACOG will oversee **award funding** for the installation, operation, & maintenance of:
 - Three Level 3 (DCFC / Fast Charging) EV stations:
 - US-30 (2)
 - South Bend International Airport (1)

Introduction - MACOG & Project Location

- **35** proposed sites, including both L2 & L3 stations
 - **Green** - L2 (Selected Public Site Hosts)
 - **Orange** - L2 (Proposed Private Site Hosts)
 - **Blue** - L3
- Public sites have been selected
- Private sites are yet to be competitively selected (late summer 2024)



Regional Map of Proposed Level 2 and Level 3 Stations

Proposal Submission*

***Complete information is outlined in the Draft RFP**

- Each firm must submit **3 paper copies** and **1 electronic copy**
- Address for paper copies is listed in the RFP
- Electronic proposals shall be submitted to **macogdir@macog.com**
- **Read full requirements in the Draft RFP**

https://www.macog.com/procurement_opportunities.html



Application Template

***Complete information is outlined in the Draft RFP**

MACOG
Michigan Area Council of Governments

Appendix B – Template
See [Section 2.3](#) of the Request for Proposals for a detailed description of each part of the application.

Part A: Administrative (One per applicant)

Contact Information:

Prime Applicant – Company Name	
Point of Contact (Name, Email, Phone)	
Company Address (Street, City, State, Zip)	

Location: Please select which of the 3 locations are included in your application. You may apply for only one, two, or all three.

LOCATIONS INCLUDED IN APPLICATION	LOCATION DETAILS
☐ US-30 Near City of Plymouth (location proposed by applicant)	Address: Coordinates: Proposed Site Host:
☐ US-30 Near City of Warsaw (location proposed by applicant)	Address: Coordinates: Proposed Site Host:
☐ South Bend International Airport (location pre-determined)	Address: 4477 Progress Dr, South Bend, IN 46628 Coordinates: 41.096424, -86.314981 Site Host: South Bend International Airport

1

Part A: Administrative

- Application Checklist
- Minimum NEVI Requirements
- Financial Viability

MACOG
Michigan Area Council of Governments

Part B: Experience, Qualifications, Approach and Cost Information (One per applicant)

Applicant Experience

How many years of experience with EVSE or similar projects do you or members of your team have?	
How many clients/customers are you or members of your team currently providing EVSE services or similar services to?	
Provide a brief description and references for past EVSE projects or similar experience (up to three (3), including Indiana relevant experience). Include proof of projects where you can.	
Project City and State	
Project Specific Address	
Project Cost (per site)	
Project Description	
Team Member(s) Involved	
Team Member(s) Role(s)	
Reference Contact Name	
Reference Contact Information	

3

Part B: Experience

- Experience (Past EVSE Projects)
- Qualifications (list firms, role, key staff)
- Project Approach
- Cost Information
- Cost Estimate Per Site

MACOG
Michigan Area Council of Governments

Part C: Site Application (One per location)

LOCATION
☐ US-30 near City of Plymouth
☐ US-30 near City of Warsaw

Site Information – Not Required for South Bend International Airport

1. What is the distance between the proposed charging site and US-30? Please add the exact mileage next to the checked option. NOT REQUIRED FOR SOUTH BEND INTERNATIONAL AIRPORT, WHICH EXCEEDS 1 MILE FROM US-31	☐ 0-0.25 mi. ☐ 0.25-0.5 mi. ☐ 0.51-0.74 mi. ☐ 0.75-1.0 mi. ☐ 1.0+ mi.
2. How many total DCFC charging stalls/ports will be available? Please add the exact number of stalls/ports. NOT REQUIRED FOR SOUTH BEND INTERNATIONAL AIRPORT, WHICH IS LIMITED TO 4 STALLS/PORTS	☐ 4 stalls/ports ☐ 5-7 stalls/ports ☐ 8+ stalls/ports
3. How much total power will be available for concurrent, continuous charging at the proposed charging site? Please add the exact total power anticipated to be available. NOT REQUIRED FOR SOUTH BEND INTERNATIONAL AIRPORT, WHICH IS LIMITED TO 600 kW	☐ 600 kW ☐ 601-999 kW ☐ 1000+ kW
4. What is the method used to provide internet/networked access at the charging site?	☐ Wired connection (e.g., Ethernet) ☐ Wireless connection (e.g., Wi-Fi) ☐ Cellular data connection (e.g., 4G/5G) ☐ Other (please specify):
5. Is internet/networked access available at the charging site?	☐ Yes, reliable internet/networked access is readily available. ☐ No, internet/networked access is not available at the charging site. ☐ Partially available, with limitations or intermittent connectivity.
6. What is the level of coordination with the network/communications provider at the charging site?	☐ No coordination ☐ Little coordination ☐ Extensive coordination ☐ Commitment from network/communications provider ☐ Other:

9

Part C: Site Application

- Site Information (N/A for SBN)
- Site Readiness (N/A for SBN)
- Future Proofing (N/A for SBN)
- Site Schematic
- Equity, Workforce, and Economic Development

Evaluation Criteria and Process*

Application Sections

- **Part A:** Administrative
- **Part B:** Experience
- **Part C:** Site Application

Scoring / Total Points

- Out of 200 points for US-30 Sites
- Out of 140 points for South Bend Intl. Airport

***Complete information is outlined in the Draft RFP**

4.4 EVALUATION SHEET - MACOG CFI LEVEL 3 REQUEST FOR PROPOSALS

Reviewer Name: _____

Prime Applicant: _____

Location:

- ☐ US-30 Near City of Plymouth
- ☐ US-30 Near City of Warsaw
- ☐ South Bend International Airport

Part A: Administrative

- Application Checklist (Yes/No)
- Minimum NEVI Requirements (Pass/Fail)
- Financial Viability (Pass/Fail)

Part B: Experience _____/100 points

- Experience (past EVSE projects) _____/30 points
- Qualifications (list firms, role, key staff) _____/30 points
- Project Approach _____/30 points
- Cost Information: Financial Viability & User Fee Proposal _____/8 points
- Cost Estimate Per Site _____/2 points

Part C: Site Application _____/100 points

- Site Information(N/A for SBN) _____/40 points
- Site Readiness (N/A for SBN) _____/10 points
- Future Proofing (N/A for SBN) _____/10 points
- Site Schematic _____/10 points
- Equity, Workforce, and Economic Development _____/30 points

Total Points: _____/200 points for US-30 sites
_____/140 points for South Bend International Airport

Award Process*

***Complete information is outlined in the Draft RFP**

- **Once applicants are selected, MACOG will use a two-step award process**
 - Contingent award is made
 - Notice to Proceed (NTP) for preconstruction activities is provided based on proposal
- **Upon completion of site planning activities, a final award will be made and a second NTP issued**
 - Awardees then can begin installing and testing equipment
 - Expenses will be reimbursed based on achievement of contract milestones
- **No minimum award per site**
- **No award will exceed \$893,362 or 80% of project cost, whichever is less**

Project Phases & Milestone Payments*

***Complete information is outlined in the Draft RFP**

- **Phase 1 (Contingent Award & Preconstruction) – Notice to Proceed #1**
 - Execute Site Host Agreements (US-30 Locations)
 - Site Information / Schematics
 - Equipment List
 - Estimated Project Cost
 - Bonding Requirements
- **Phase 2 (Final Award & Design) – Notice to Proceed #2**
 - NEPA Clearance
 - Lease Agreements (if applicable) – proof that an owner who is not the prime applicant will allow construction to occur on their property
 - Negotiate Revenue Sharing Agreement (South Bend International Airport)
 - Securing required applicable permits (air/land use, electrical, structural, zoning, environmental – water, environmental – other, local agency, other)
 - Utility approval, timeframe for coordination, any costs associated with utility coordination and work
 - Total project cost / cost per site

Project Phases & Milestone Payments*

***Complete information is outlined in the Draft RFP**

- **Phase 3 (Construction) – Notice to Proceed #3**

- Site commissioning, construction, and equipment installation
- Inspection (physical, communications/networking, payment)
- Site sign-off by MACOG

- **Phase 4 (Post-Construction and Operations & Maintenance) – Notice to Proceed #4**

- 5-year O&M (post-construction)
- Reporting per NEVI requirements
- Audit and check-in at 50% completion of O&M and as needed



DBE Goal

- Estimated range: 1-4% of non-behind the meter installation, equipment, O&M, planning costs.
- Behind the meter utility grades are majority of project cost and proposed to be removed from DBE goal.
- Contractors do not have control over utility subcontractors.
- Required to meet NEVI apprenticeship requirements (Federal Minimum Standards)

Category	Est. % of Total Cost
Installation	62%
Equipment	21%
Operations & Maintenance	13%
Planning	5%



Installation	Est. % of Installation
Electrical – Behind Meter	74%
Electrical – Front Meter	11%
Installation	12%
Pavement/Curbing Reconstr.	2%

An aerial photograph of a city skyline, likely New York City, featuring several prominent skyscrapers and a dense urban landscape. The image is overlaid with a semi-transparent blue filter. A large, white, sans-serif text "Level 3 Project Review" is centered over the middle of the image. Below the text, a small, solid blue triangle points downwards.

Level 3 Project Review

CFI - Level 3 / DCFC Projects - Summer/Fall 2024

