

An aerial photograph of a city, likely New Haven, Connecticut, featuring a mix of urban buildings and green spaces. A semi-transparent blue filter is applied over the entire image. A small, solid blue triangle points downwards, positioned centrally below the date text.

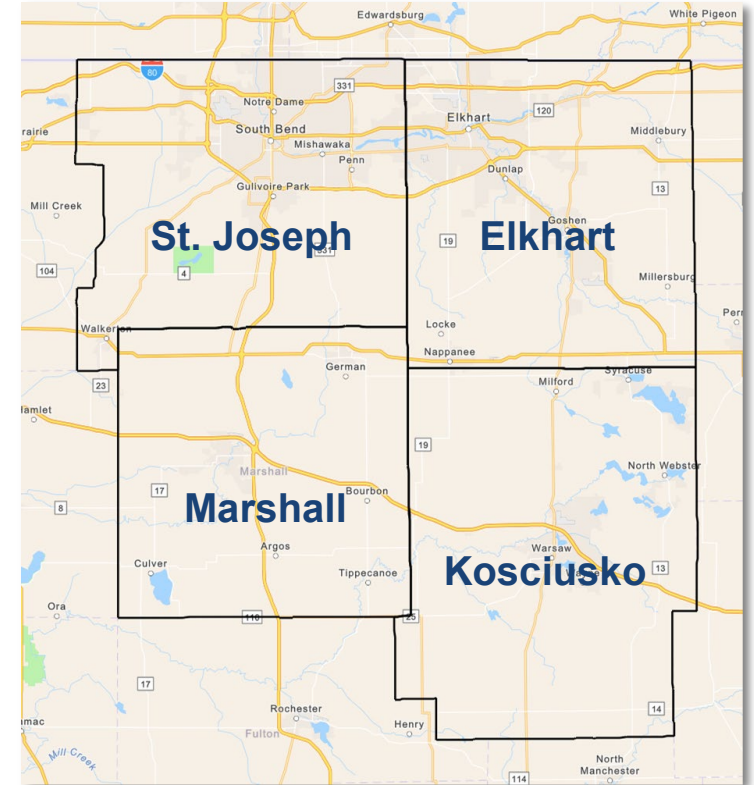
Pre-RFP CFI Meeting

August 7, 2024

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

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



CFI - Introduction

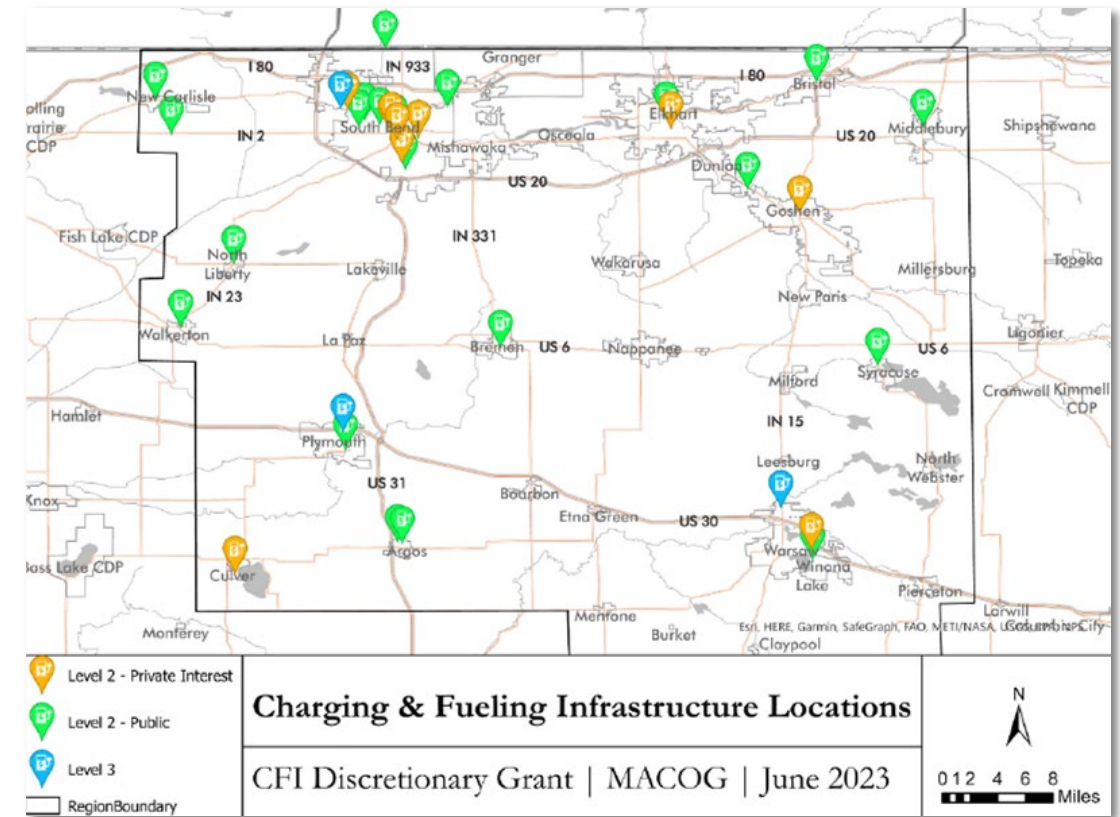


Regional Charging & Fueling Infrastructure Grant (“CFI”)

- 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

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. In the center, the text "First Procurement Phase - Level 3 Projects" is displayed in white. Below the text, there is a small blue downward-pointing triangle.

First Procurement Phase - Level 3 Projects

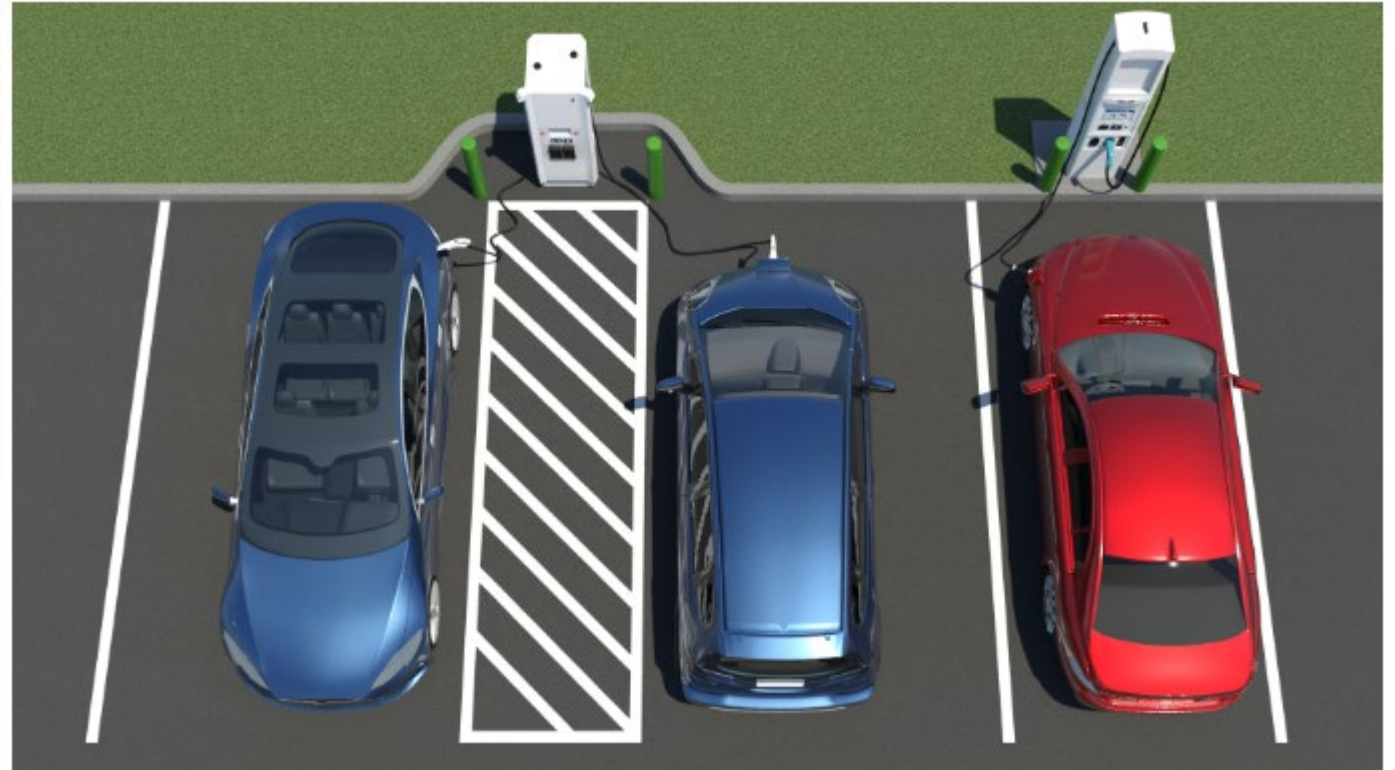
CFI - Level 3 / DCFC Projects - Summer/Fall 2024

Table 3. Level 3 Projects (All Phase I)							
#	Location	Site Host	Match	County	Rural / DAC	Distance to AFC US 31	Distance to US 30
1	US 30/US 31 Plymouth	Private/TBD	Private / TBD	Marshall	Rural, DAC west of N Michigan St	2.5 - 3 mi	0.5-0.8 mi
2	US 30/IN-15 Warsaw	Private/TBD	Private/TBD	Kosciusko	Rural, DAC north of W 300 N	25 - 27 mi	0.8 – 1 mi
3	South Bend Intl. Airport/Train Station	Public	~~SBN~~	St. Joseph	Urban, adj. to DAC	2.1 mi	N/A

Table 3: Lists Level 3 projects, including the site host, match, county, prioritization criteria (rural or in a Justice40 DAC), as well as proximities to the AFC US 31 and rural highway US 30

Level 3 Station Design

- 4 cars simultaneously @ 150 kW
- ADA accessible
- 4 CCS plugs required
- Add'l NACS & CHAdeMO okay
- EVITP Certification
- Registered apprentices



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

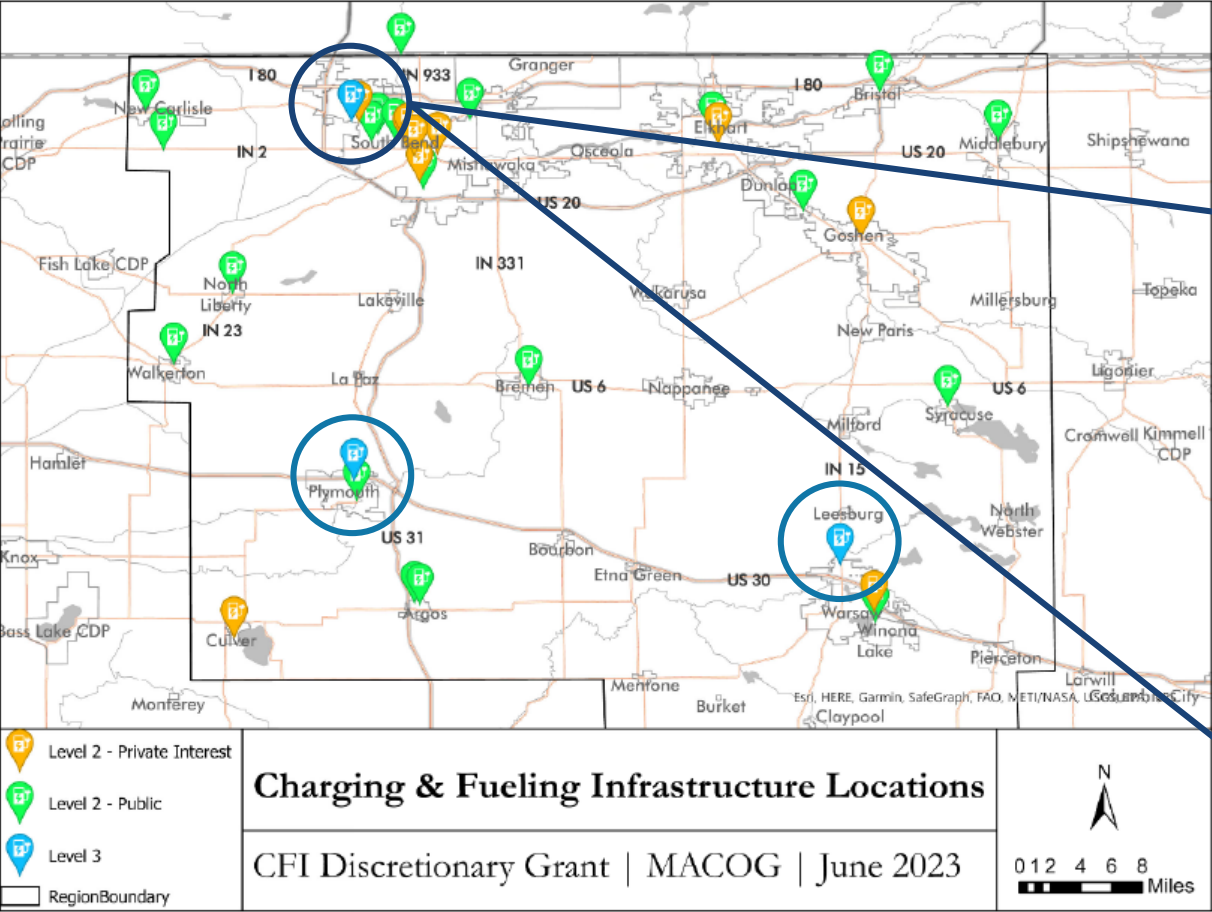
Provide the following:

- 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

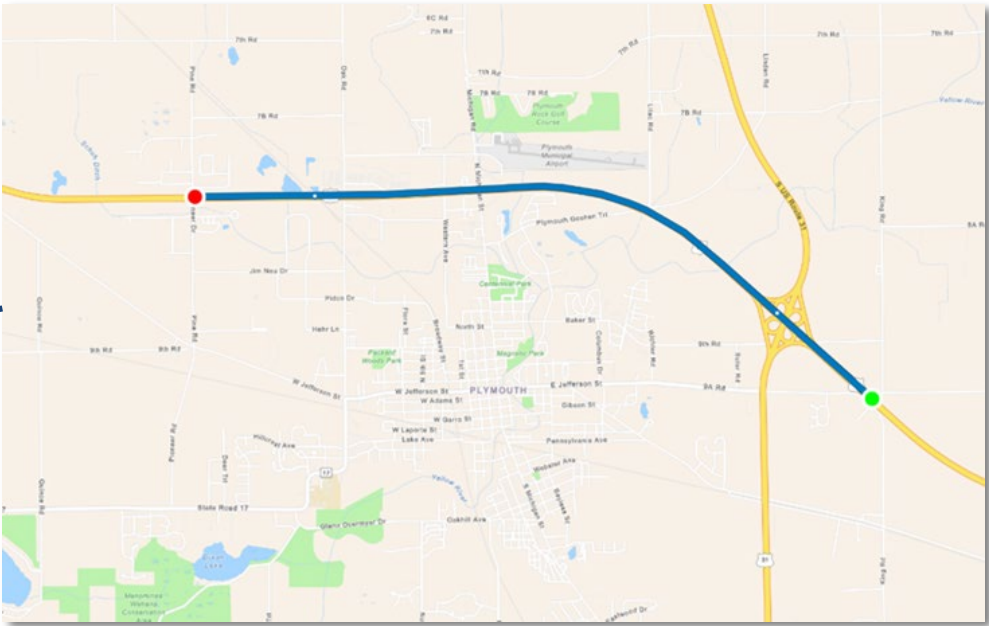
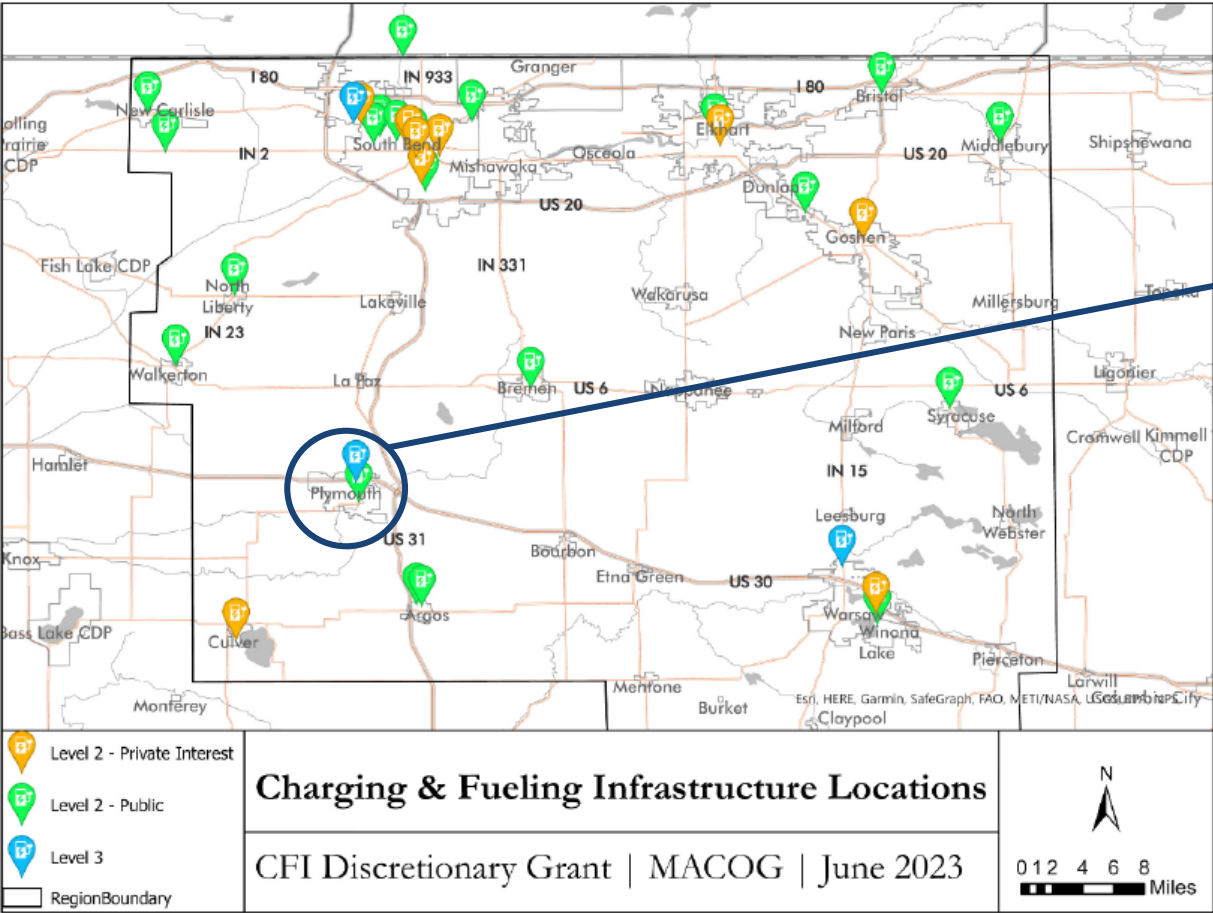


1. Near the entrance to airport, adjacent to Lincoln Way West Highway/US-20, approximately 2 miles east of the US-31 interchange



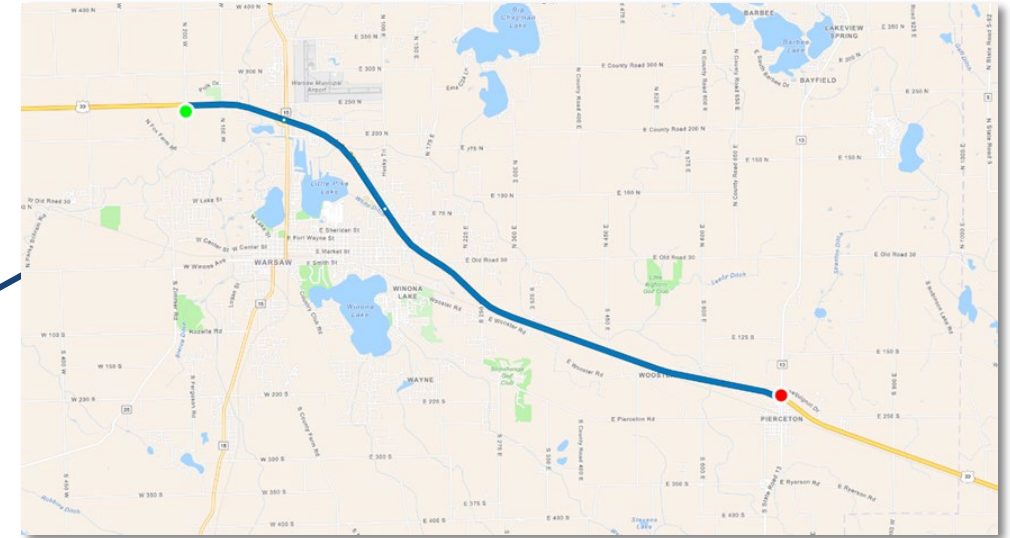
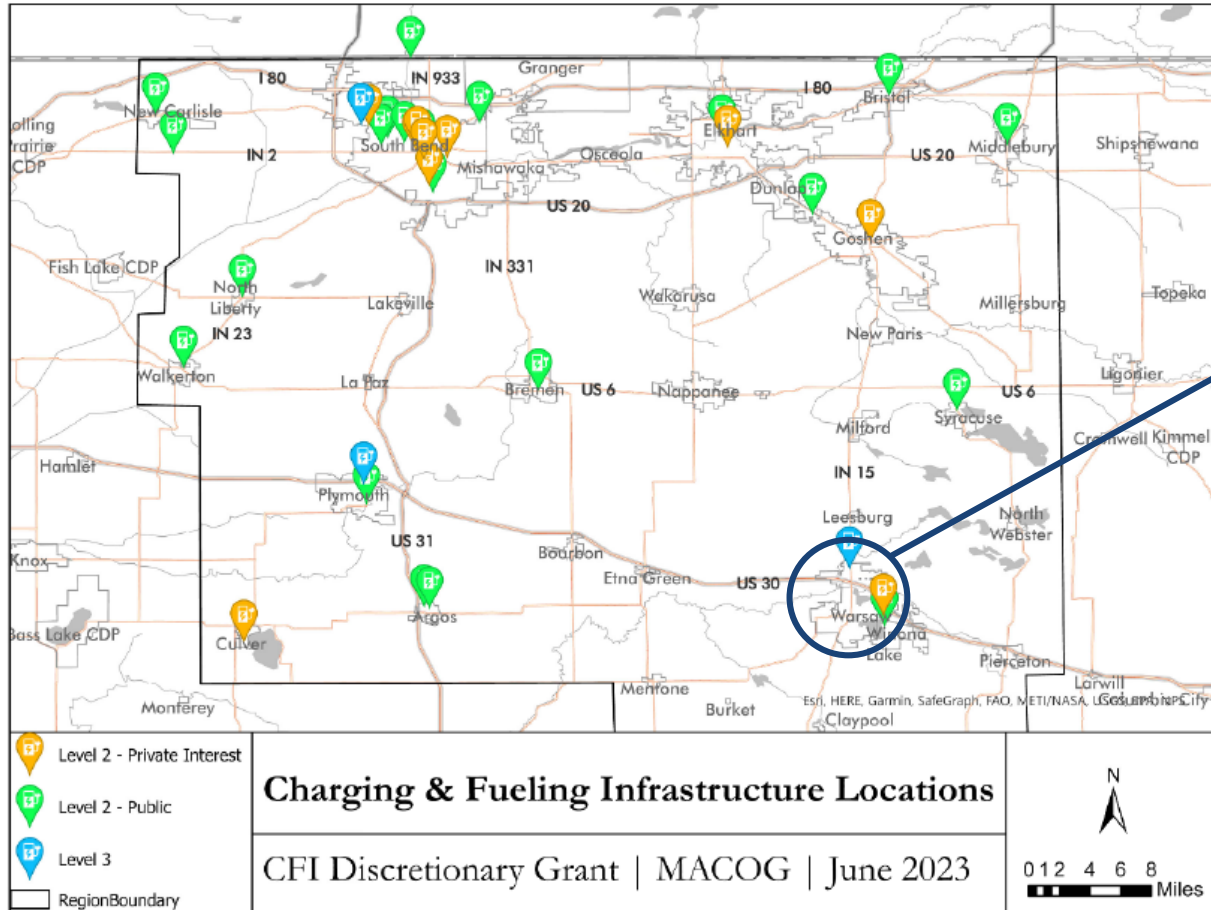
2. Shown relative to the car wash under construction, La Quinta Inn & Suites, and the entrance to the main terminal

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



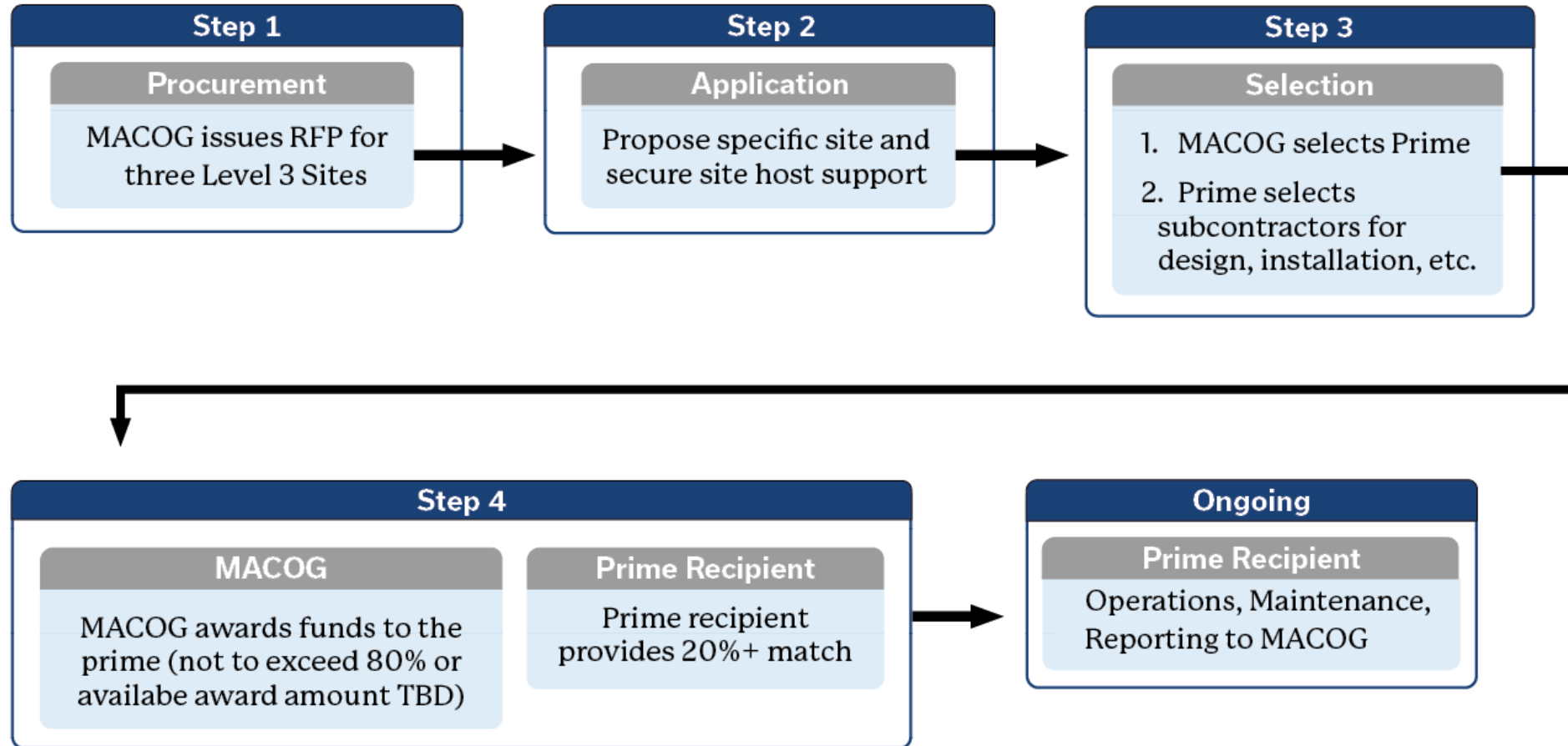
City of Plymouth: within 1 mile of US-30 from Pioneer Drive in the west to 9A/King Road to the east.

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.

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



Implementation Deadlines - Both L2 & L3

Implementation Deadlines

Late August: 2nd pre-RFP Meeting: After posting draft RFP w/DBE goal

Early-Mid October: Submission Deadline

November: Interviews & Selection

December: Contract & Site Host Agreements

Grant Award:

\$1.1M per Level 3 station



An aerial photograph of a city, likely New Orleans, with a blue overlay. The text "Second Procurement Phase - Level 2 Projects" is centered in white. A small blue triangle points downwards in the lower center of the image.

Second Procurement Phase - Level 2 Projects

CFI - Level 2 Projects

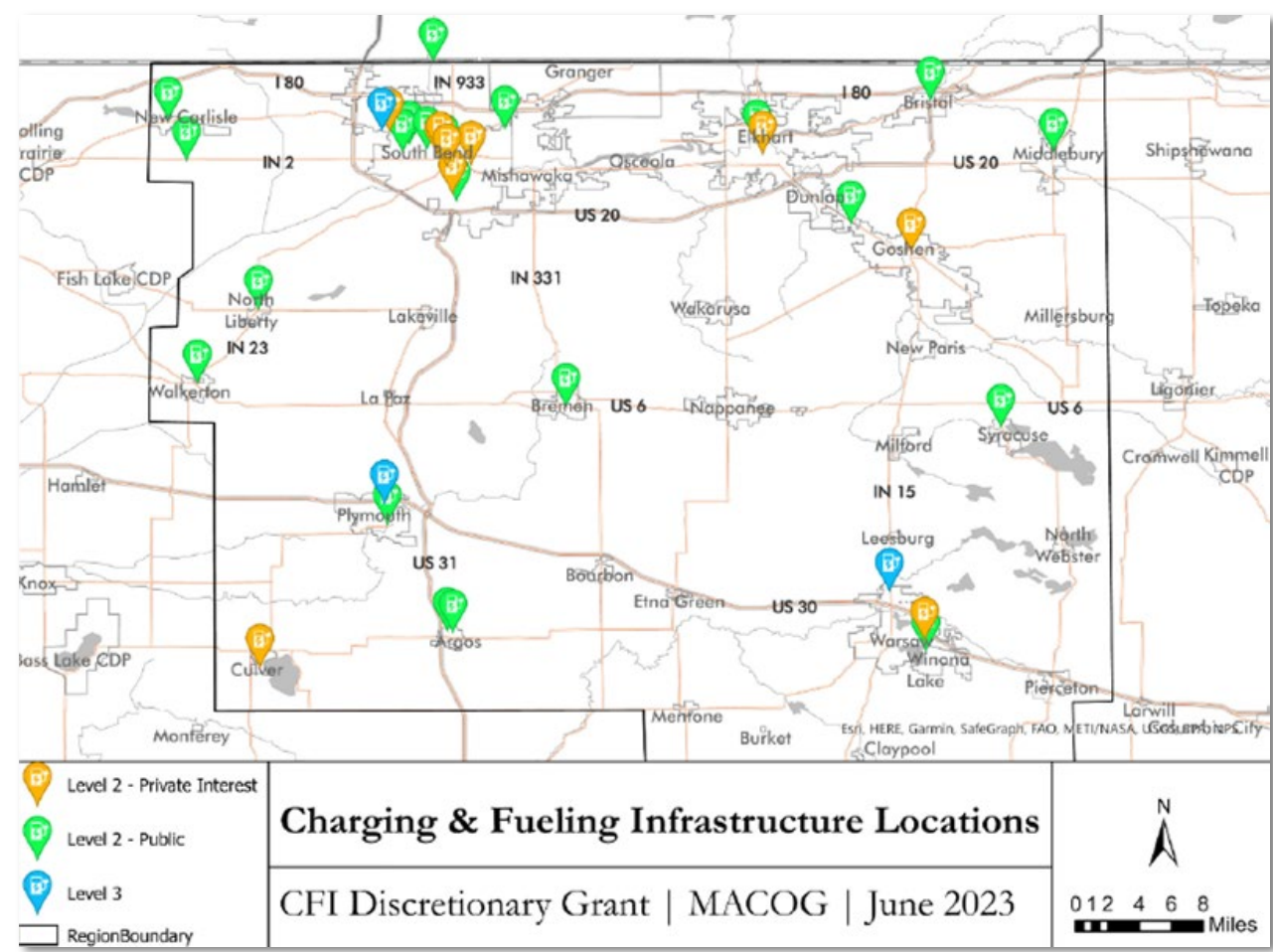
Table 2: Lists the proposed 32 Level 2 projects: location community, site host, and responsible party for the local match.

- Phase I: 2025

- Phase 2: 2026/2027

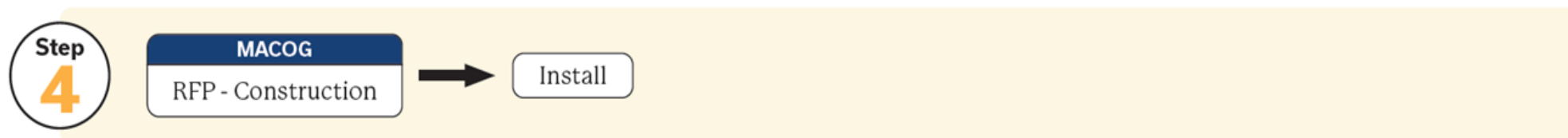
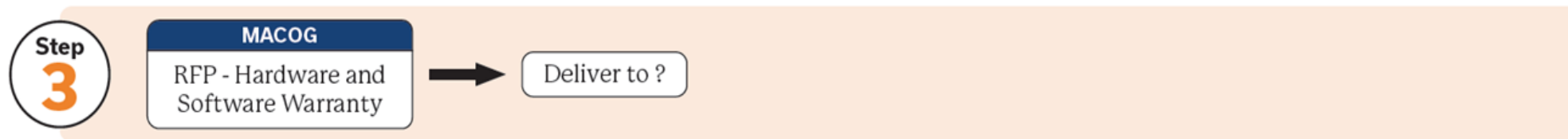
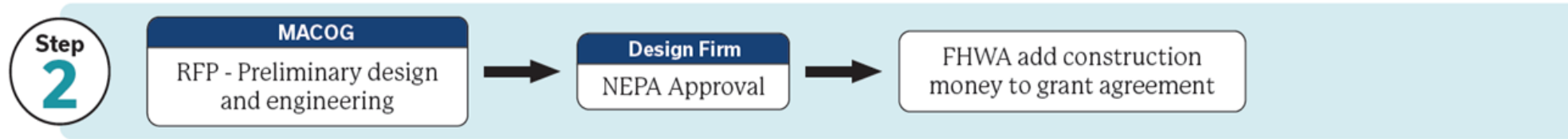
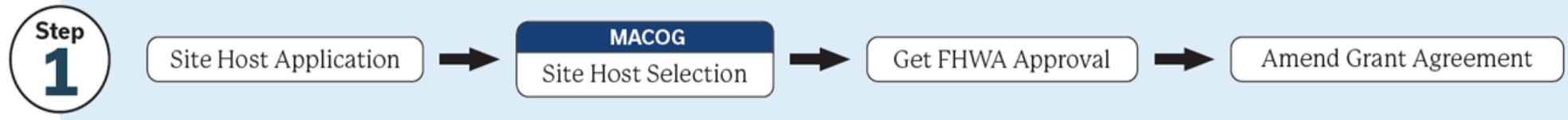
Table 2. Level 2 Proposed Location Timing, Site Host, Match					
RURAL (14)					
#	Phase	Project Community	Location Type	Site Host	Match
1	I	Argos, Town	School	School	School, MACOG
2	I	Argos, Town	Park	Town	Town Utility
3	I	Bremen, Town	Downtown Lot	Town	Town, MACOG
4	I	Bristol, Town	Park	Town	Town, MACOG
5	I/II	Culver, Town	TBD	Private/Town	Private/Town
6	I/II	~~Middlebury~~ , Town	Library	Library/TBD	Town, MACOG
7	I/II	~~New Carlisle~~ , Town	Downtown TBD	Town/TBD	Town, MACOG
8	I/II	North Liberty, Town	Downtown TBD	Town or School	Town, MACOG
9	I	Plymouth, City	Downtown	City	City
10	I	St. Joseph County	Bendix County Park	County	County
11	I	Syracuse, Town	Downtown Lot	Town	Town, MACOG
12	I	Walkerton, Town	Town Hall	Town	Town, MACOG
13	I	Winona Lake, Town	Town Hall/Park	Town	Town, MACOG
14	I	Warsaw, City	Multi-family	TBD	Private
URBAN (18)					
1	I	Elkhart, City	City Hall	City	City
2	I	Elkhart, City	Community Center or Multi-family	TBD	Private
3	I	Elkhart County	Courthouse	County	County
4	I	Goshen, City	Multi-family	TBD	City
5	I	South Bend, City	Public Park (Boehm)	City	City
6-8	I	South Bend, City	Public Community Centers (3)	City	City
9-13	I	South Bend, City	Non-profit/Community Centers (5)	TBD	City
14	I	South Bend, City	Workplace Charging	TBD	City
15	II	South Bend, City	Public Park (Kennedy)	City	City
16-17	II	South Bend, Housing Authority	Multi-family (2)	Housing Authority	City
18	I	St. Joseph County	St. Patrick's Park	County	County

CFI - Level 2 Projects (Green Tags)



Regional Map of Proposed Level 2 Projects (Green Tags)

Request for Proposals Draft – Level 2 Projects



Repeat the four
steps for Level 2
Phase 2

(Amount will vary
based on Phase 1,
but is estimated to
be around 11 sites)

Implementation Deadlines - Both L2 & L3

Implementation Deadlines

Late 2024 - Level 3 Award Contract for Installation

03/31/2025 - Level 2 Award Contract for Installation (Phase I)

12/31/2025 - Level 2 Phase I substantial completion

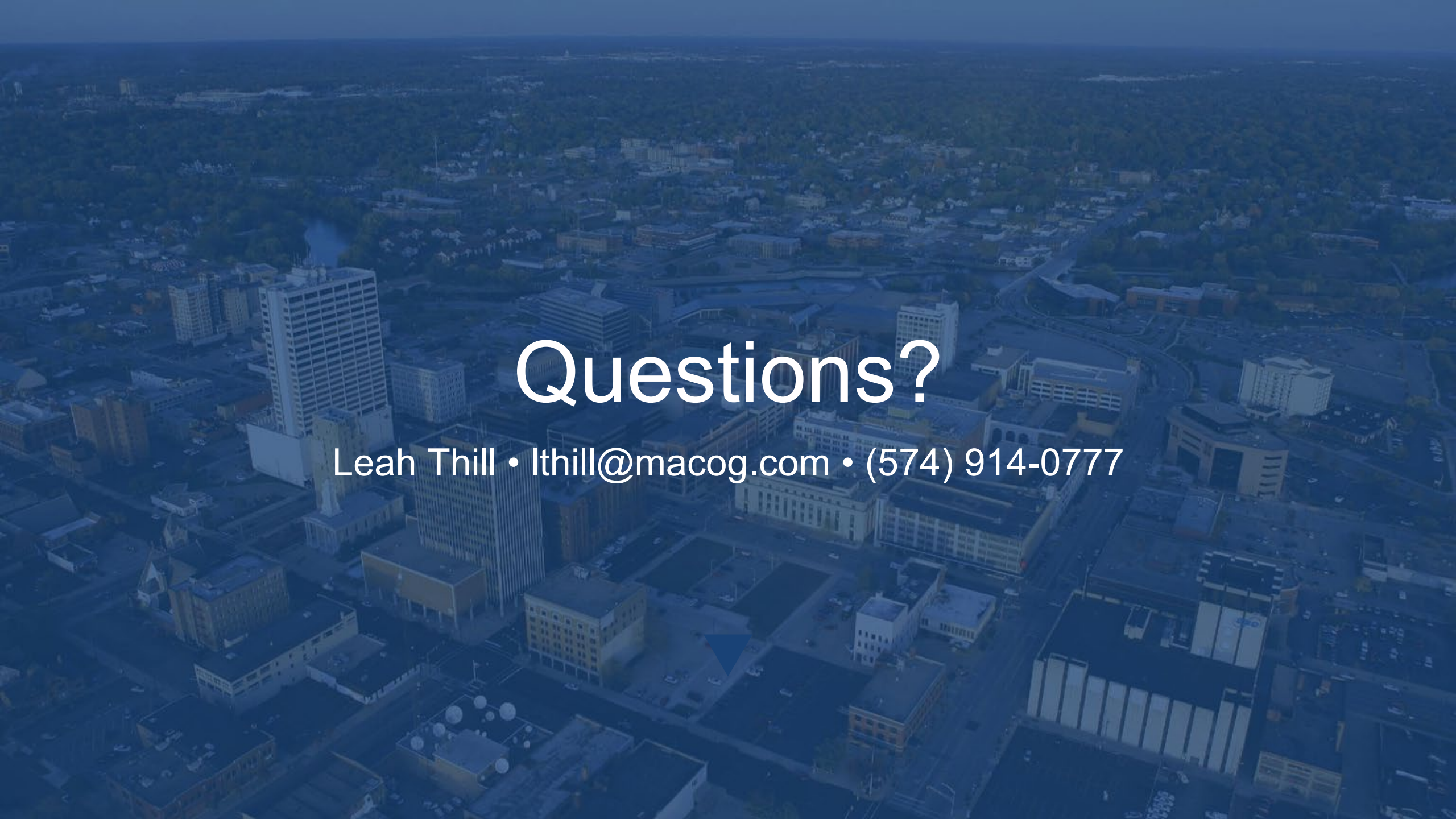
09/30/2026 - Level 2 Award Contract for Installation (Phase II)

06/30/2027 - Level 3 & Level 2 Phase II substantial completion

12/31/2027 - Budget period end date

09/30/2030 - End Period of Performance



An aerial photograph of a city, likely Harrisburg, Pennsylvania, showing a dense urban area with various buildings, streets, and green spaces. The image is overlaid with a semi-transparent blue filter. In the center, the word "Questions?" is written in a large, white, sans-serif font. Below it, the contact information "Leah Thill • lthill@macog.com • (574) 914-0777" is displayed in a smaller, white, sans-serif font. A small, solid blue triangle points downwards, positioned centrally below the contact information.

Questions?

Leah Thill • lthill@macog.com • (574) 914-0777