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Department of Environment, Great Lakes, and Energy
Lake Michigan Circuit Program
Village of Northport Michigan M-22 Corridor

Village Of Northport

Drive local commerce
Drivers dwell while charging, spending at nearby shops and restaurants.

Connect the community
Adds a reliable public charger on the regional Lake Circuit corridor.

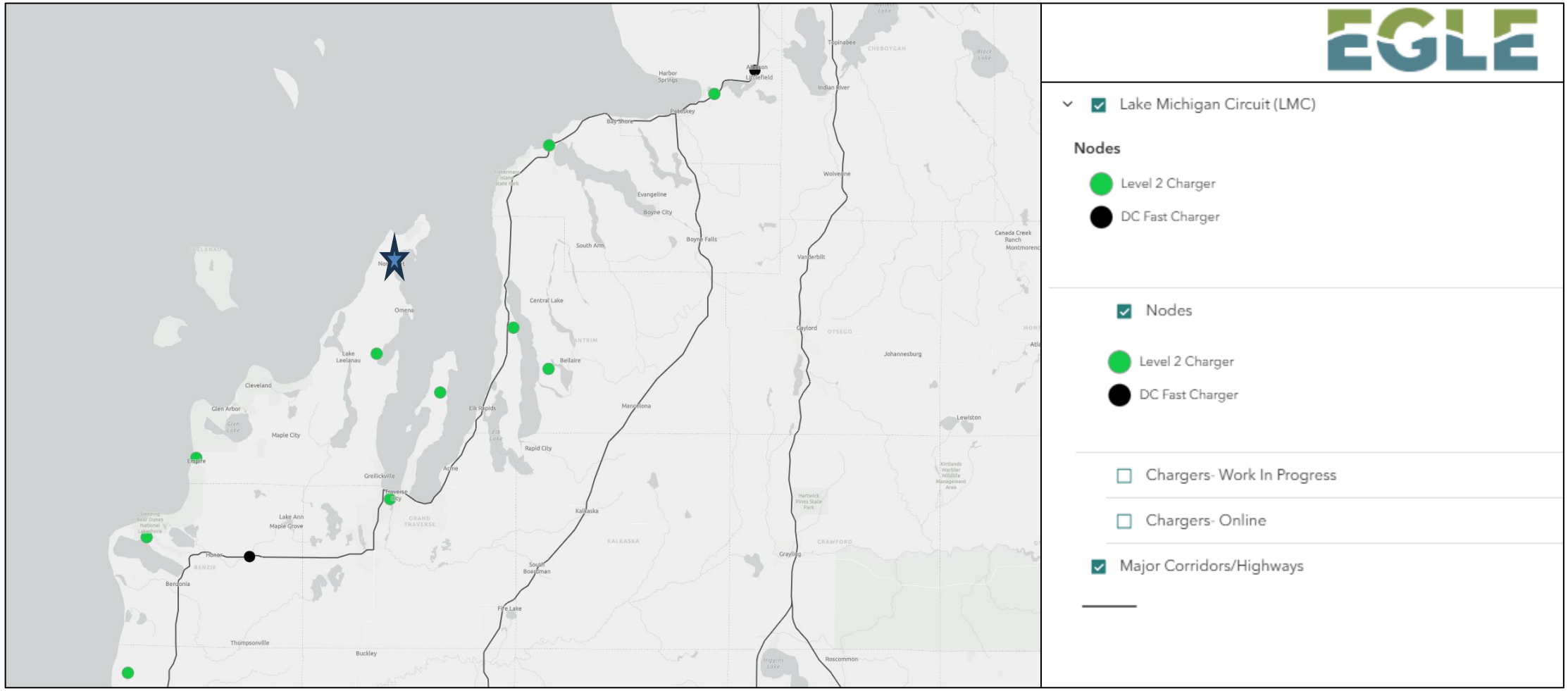
Enable EV adoption
Removes the range barrier for those without home charging.

Advance sustainability goals
Visible, measurable progress on Bridgeville climate commitments.

Marina Park & Northport Harbor

+ 105 S Bay Street, Northport, MI 49670

EGLE Lake Circuit Node Map



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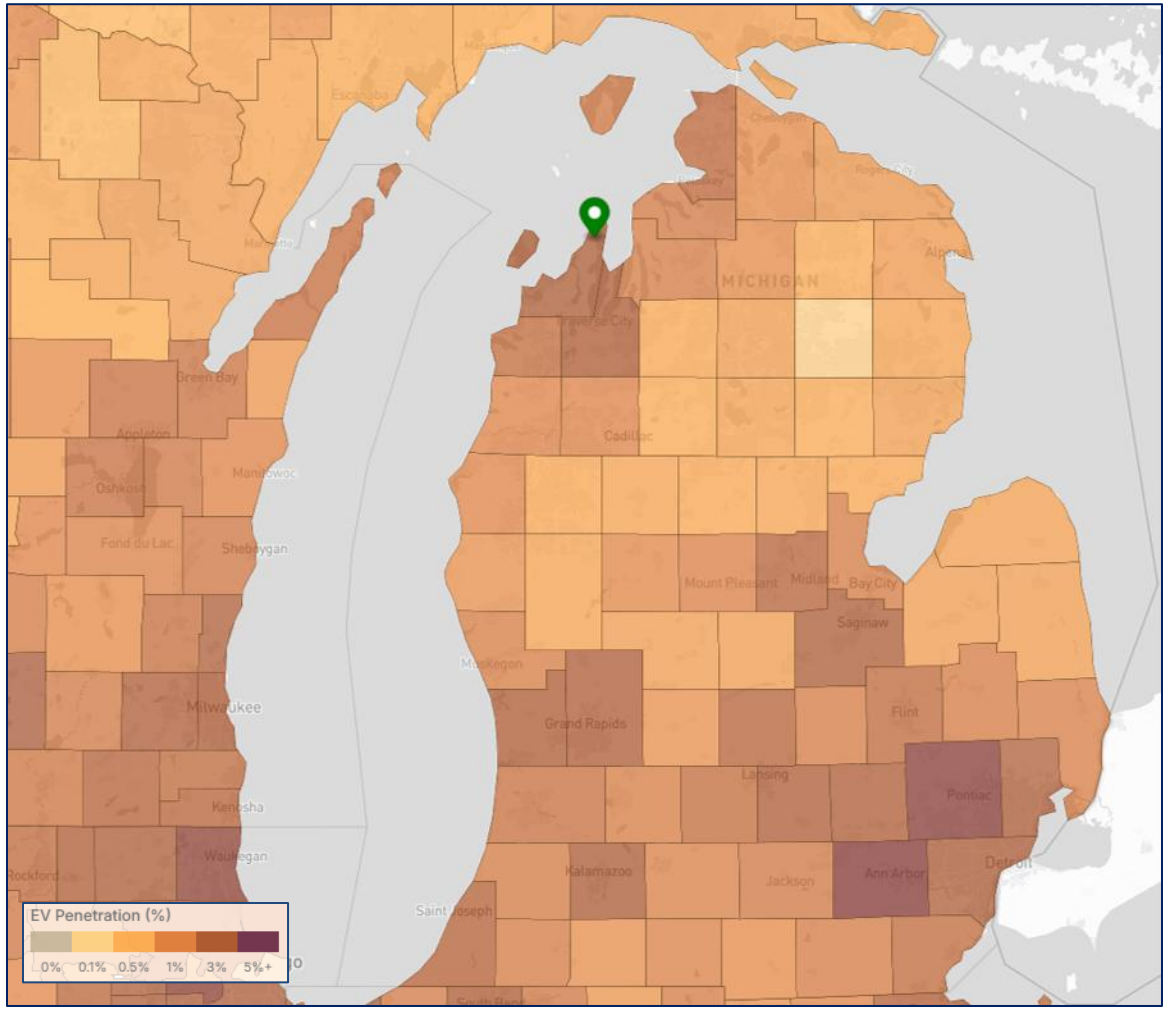
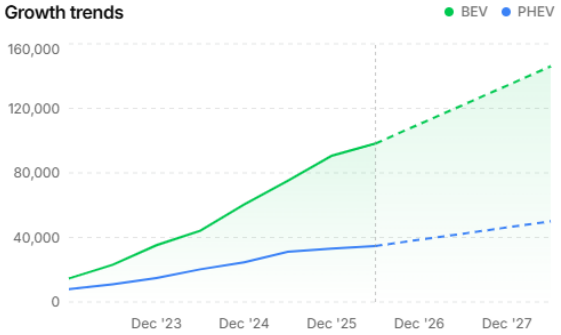
EV Registration Heat Map by County



EV Registrations State of Michigan

Growth trends



LATEST		
Total EVs	132,977	↑ +25% YoY
BEVs	98,246	↑ +31% YoY
PHEV	34,731	↑ +11% YoY

PROJECTED · 2028		
Total EVs	196,068	↗ +47%
BEVs	146,052	↗ +49%
PHEV	50,016	↗ +44%

EV Market share

Tesla	24%
Chevrolet	20%
Ford	16%
Jeep	8%
Cadillac	5%
Other	27.86%

TOP 5 Makes

Tesla	31,251	↑ +15% YoY
Chevrolet	25,936	↑ +38% YoY
Ford	21,056	↑ +31% YoY
Jeep	10,749	↓ -3% YoY
Cadillac	6,080	↑ +88% YoY

Source: Experian Automotive
YoY: Year-over-year growth from Jun. 30th 2025 to Jun. 30th 2026

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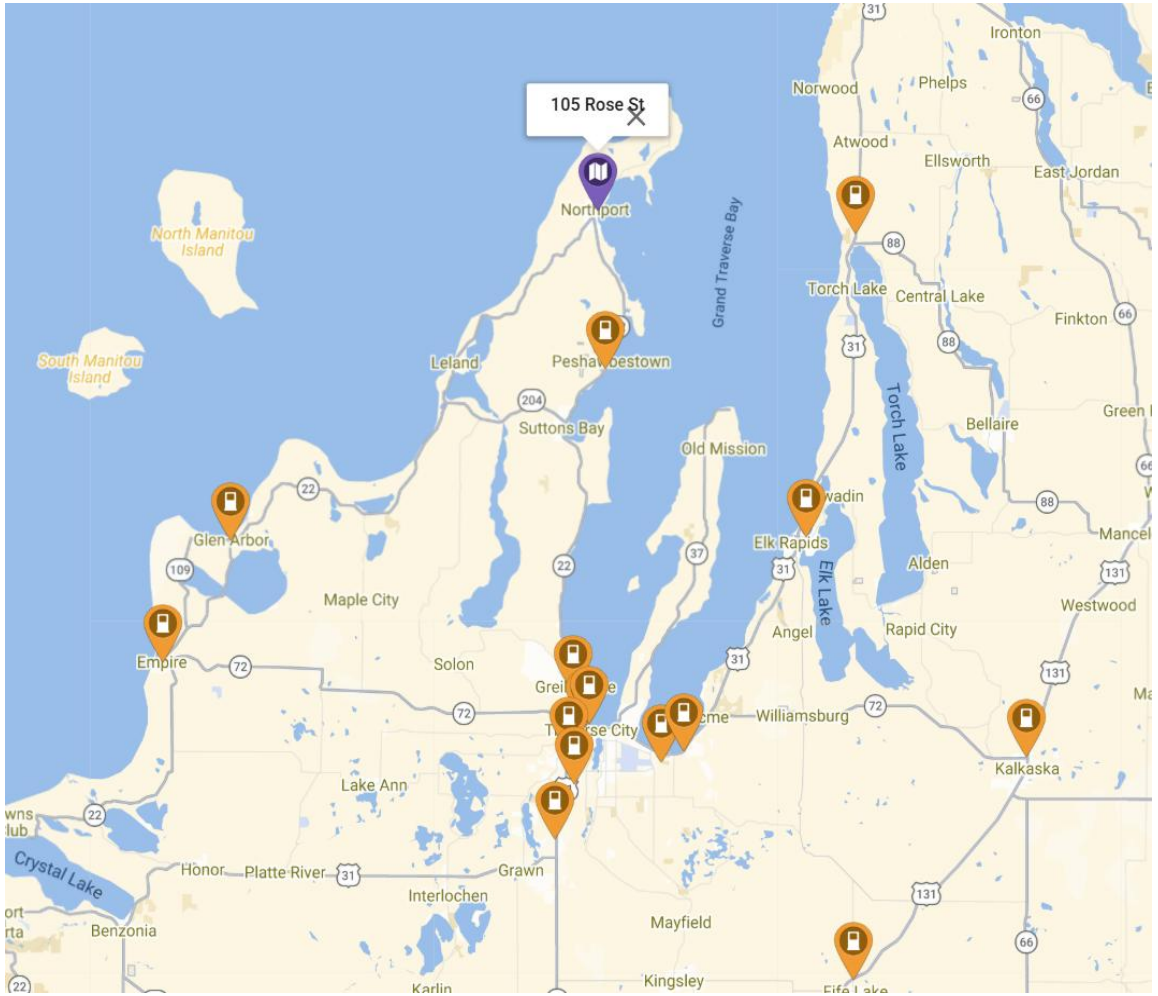
Parcel Detail

Plugshare DCFC (Non-Restricted / Non-Dealership)



Design is directional in nature only
Not for Construction, technical site evaluation required

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1: CONSUMER ENERGY 3-PH OH-2-UG RISER POLE
2: UTILITY UNDERGROUND 3-PH PRIMARY
3: CONSUMER ENERGY 150KVA 480V PADMOUNT TRANSFORMER
4. STEEL H-FRAME W/ METER & (2) 100AMP FUSE DISCONNECT
5: (2) CHARGEPOINT CPE250 DCFC @ 62.5KW / 125KW PAIRED – CCS/NACS
6: (2) BOLLARD PER DCFC, EVSE SIGNAGE & OPTIONAL BRANDING
7: (2) VAN ACCESSIBLE STALL @ 11' W/ 5' ACCESS AISLE

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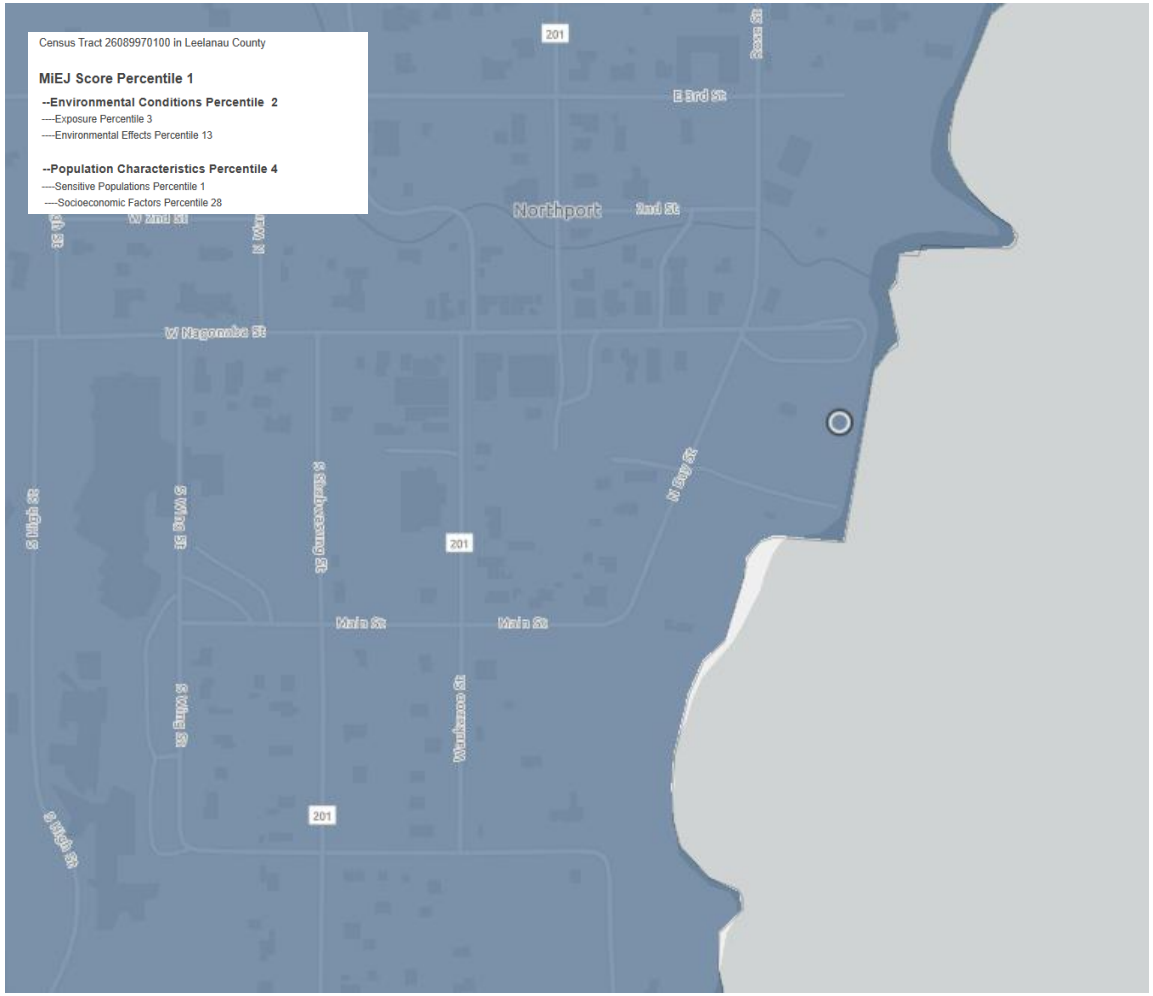
FEMA Flood Zone Map

MiEJScreen 1.5 Disadvantage Community Map



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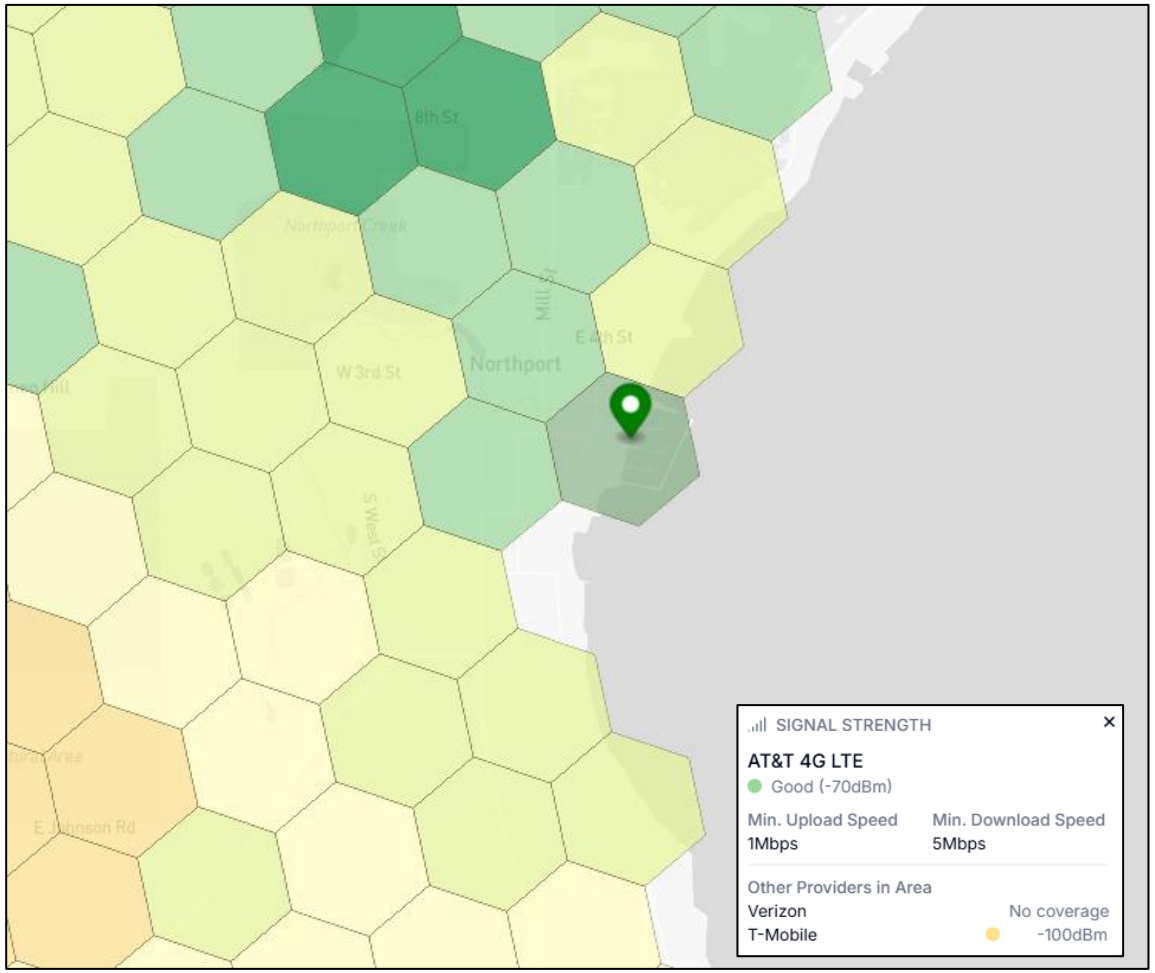
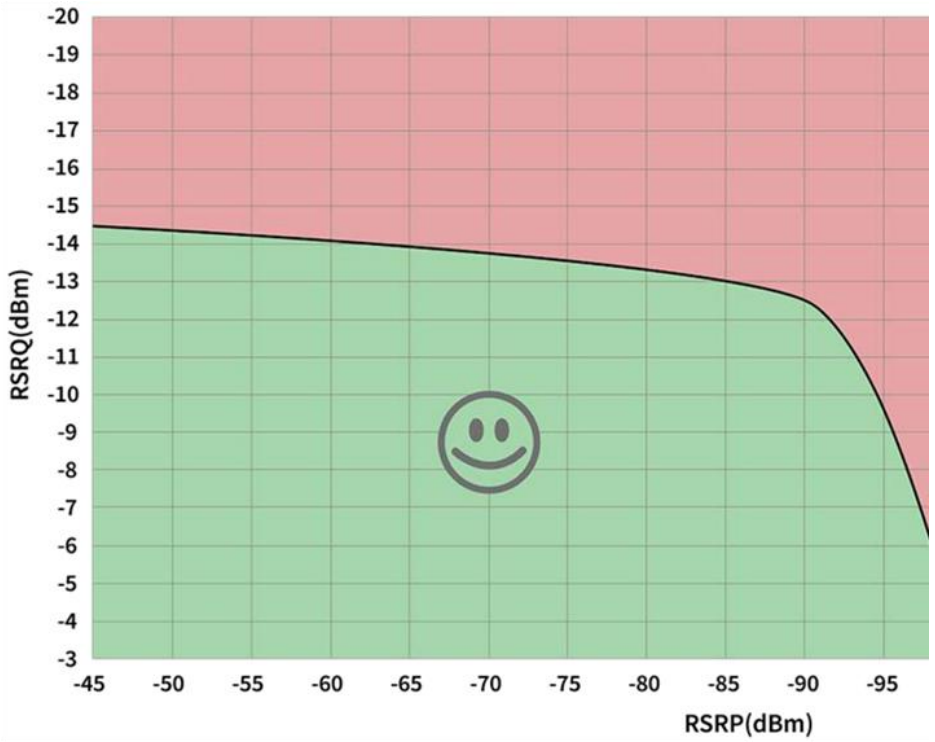
Signal Strength 4G LTE



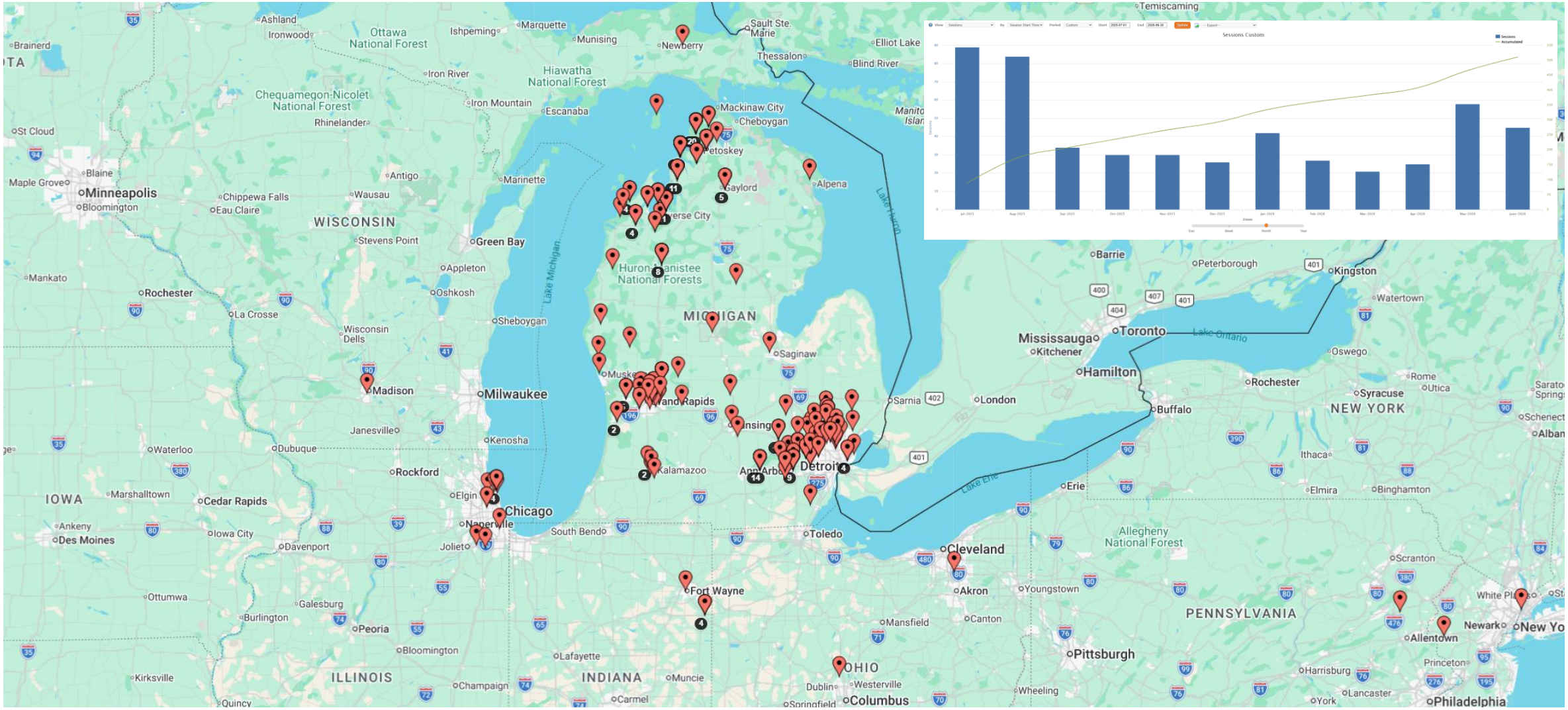
+ LTE signal strength readings at the exact mounting location to ensure connectivity reliability.
+ Minimum signal quality: **RSRP -90 dBm** or better and **RSRQ of -12.5 dB** or better



Disclaimer: Singal Strength is approximate. On-site readings required as part of project design due diligence

Eastport DCFC - Driver Zip Code

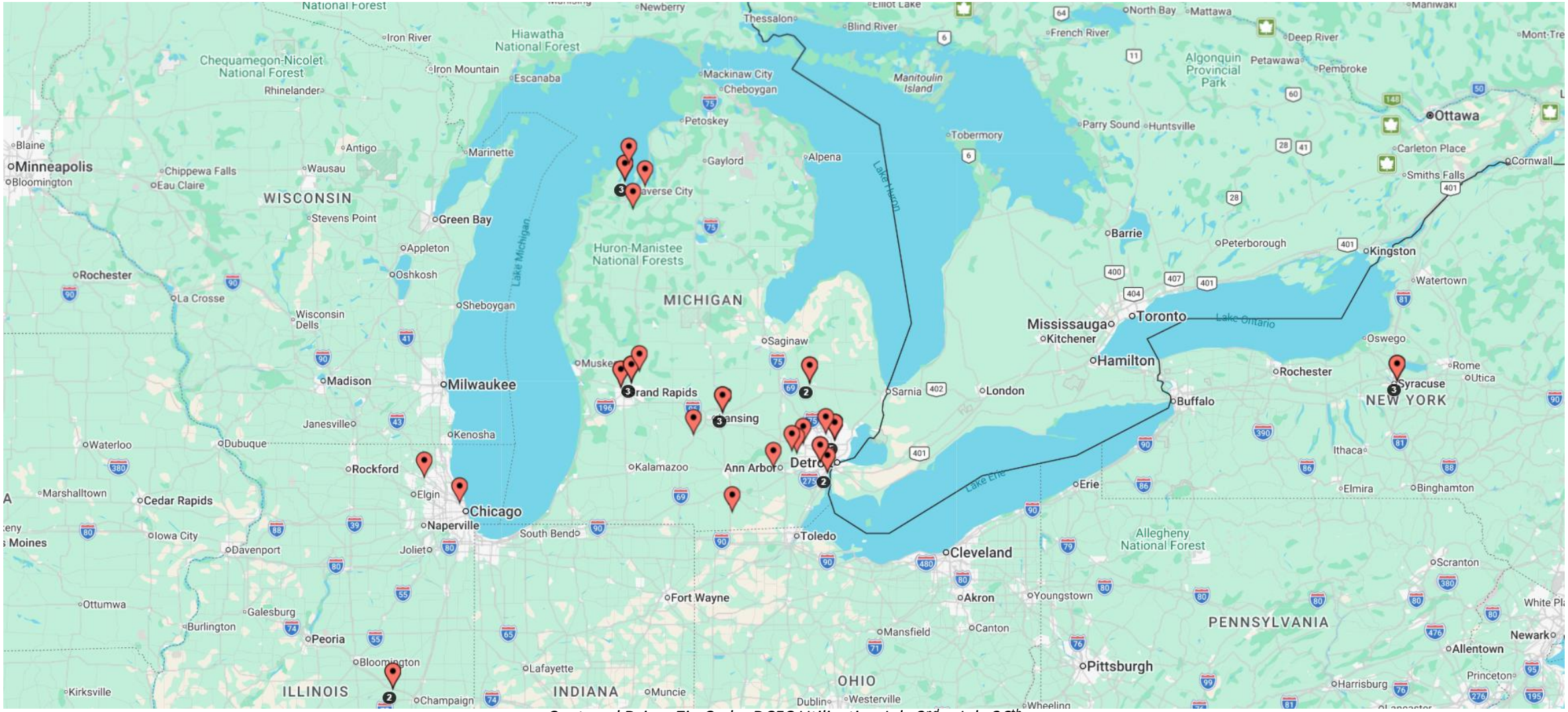
Each pin represents the Zip code of an EV driver who used the station



Captured Driver Zip Code: DCFC Utilization July 25th 2025 – July 26th 2026

Traverse City DCFC - Driver Zip Code

Each pin represents the Zip code of an EV driver who used the station



Captured Driver Zip Code: DCFC Utilization July 2nd – July 26th