



COMMUNITY MEETING

June 10, 2025

Planning for Electric Vehicle Charging

**CITY OF
CAMBRIDGE**

Department of
Transportation

camb.ma/evcharging

Public Comment on Zoom Webinar



You will join the meeting with video and microphone off.



Public comment period will use the “raise hand” feature. We will provide more instruction then.

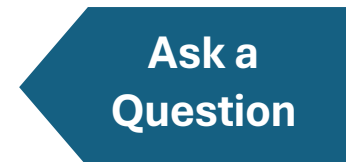
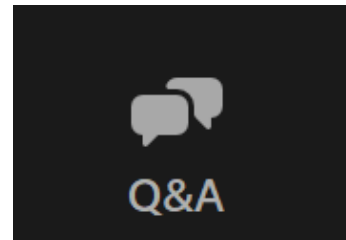


You can type written questions or comments in the Zoom Q&A Panel.



Please limit comments to 2 minutes or less.

Bottom Panel of Zoom Screen



Public Comments Instructions

- Computer & mobile devices: Use the "Raise Hand" button to signal you have a question/comment. On a keyboard, tap Alt + Y or Option + Y
- Phone-only enter * 9 to Raise Hand
- A staff member will enable you to speak, then you have to unmute before speaking.
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For Zoom-related questions reach out to Charlie Creagh at ccreagh@cambridgema.gov



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- 1-305-224-1968
- Meeting ID: 867 8738 4833

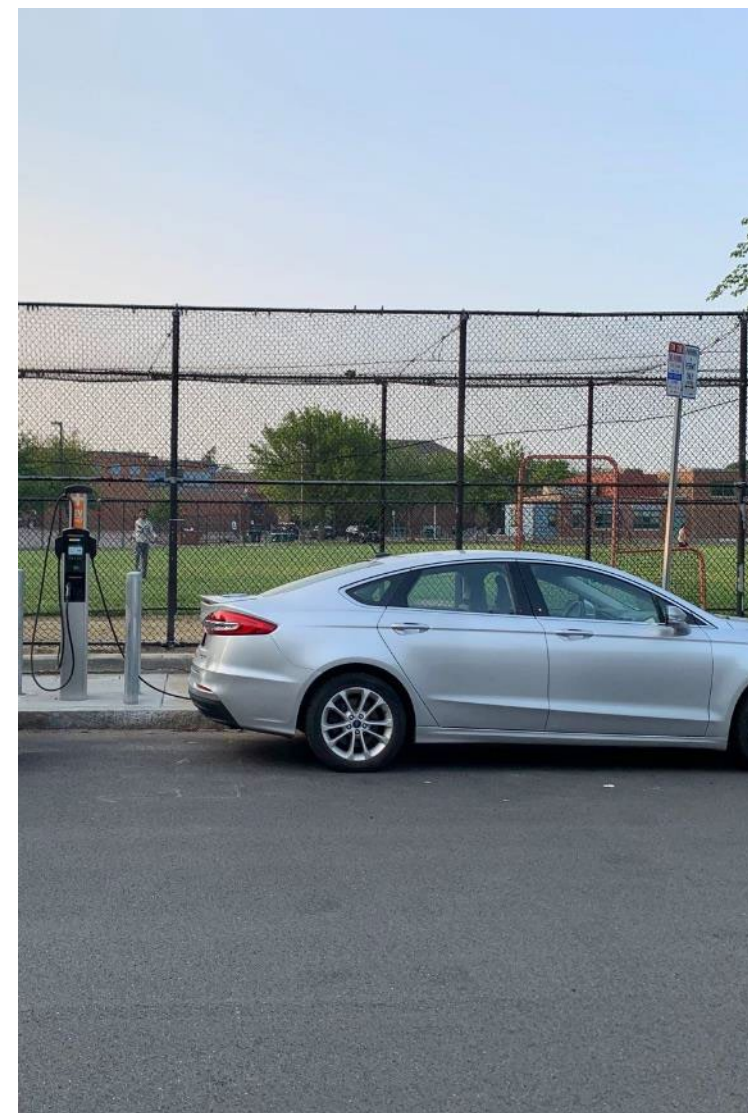
Meeting Purpose & Process

Purpose

- This meeting will update the public on the City's work to increase electric vehicle charging installations available to the public.

Process

- Share information using this slide deck and with map graphics.
- Plenty of time at the end of the meeting to collect feedback and answer questions.



Pemberton Street

Agenda

Welcome!

1. Background + Context, Goals + Updates
2. How do we locate new chargers?
3. Existing and upcoming EV charger locations
4. Massachusetts Clean Energy Center locations feedback
5. Sources of funding
6. Next Steps + Q&A



Tudor Street

Transition to Electric Vehicles

Larger Factors

- State mandate for all new cars sold to be EVs by 2035.
- Multiple reasons: climate change, local air quality concerns, lower cost to own and operate EVs, state and federal incentives.

City of Cambridge Role

- Goal to eliminate greenhouse gas emissions by 2050.
- City installs EV chargers on public parking lots and streets to break down barriers to EV adoption.



Norfolk Street

Goals + Updates

Goals

- By the end of 2025, goal to install 12 more charging ports.
- By the end of 2026, goal to install 30 more charging ports.

Recent Progress

- 50 publicly available level-two charging ports available today.
- 10 publicly available level-two charging ports built in 2025.
 - Saint Mary Road
 - Water Treatment Plant



**4 level-two charging heads
at St Mary Road.**



**6 level-two charging heads at
the Water Treatment Plant.**

Currently Under Construction

Little Mass Ave

- 4 level-two charging ports coming to Little Mass Ave.
- 2 of those charging ports will be registered permit parking for Cambridge residents.
- 2 remaining charging ports will be metered parking. Drivers parking here must pay the meter **and** have their vehicle plugged into the charging unit.



Little Mass Ave between Waterhouse and Chauncy.

Signs and Regulations

EV Parking Rules

- Vehicles parked at an EV designated parking space must be plugged in.
- Vehicles that are not plugged in may receive a parking violation.
- Time limits, parking meters, parking permits, and other rules apply.



Please check signs in particular locations as regulations may change.

Demand

Increasing Demand

- Data from 2024 and 2025 show increases in number of transactions, number of hours charging, and number of unique drivers
- The number of chargers available publicly available increased each year as well

	2023*	2024*	2025*
# of Transactions	6,661	10,615	12,505
# of Hours (Duration)	27,407	49,129	61,536
# of Hours (Charging)	19,462	35,933	45,041
% of time at station spent charging	73%	77%	73%
Average time spent charging	2:58:45	3:21:39	3:40:22
# of Unique Drivers	1,687	2,765	2,892

*Data shown is from the first 5 months of each calendar year.

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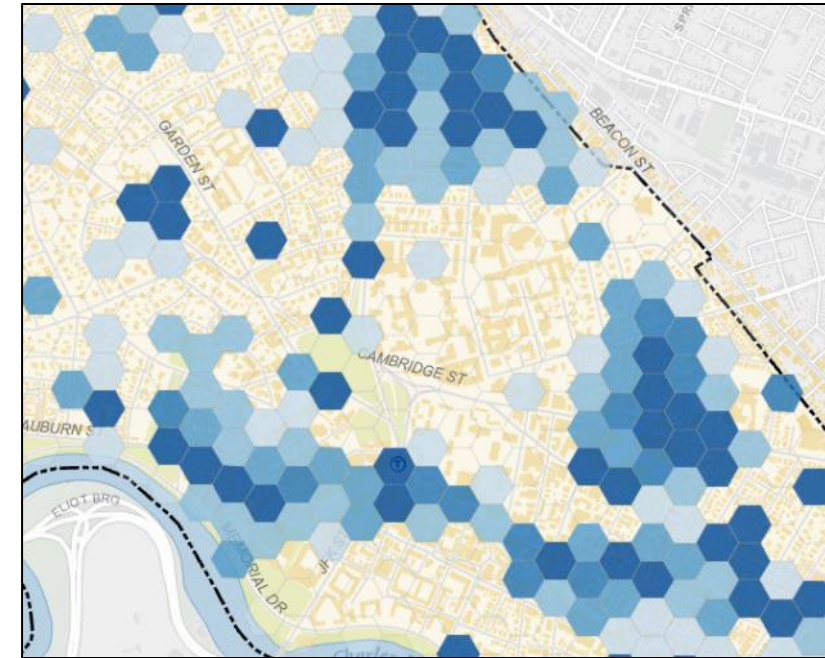
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Sherman Street

How Do We Locate New Chargers?

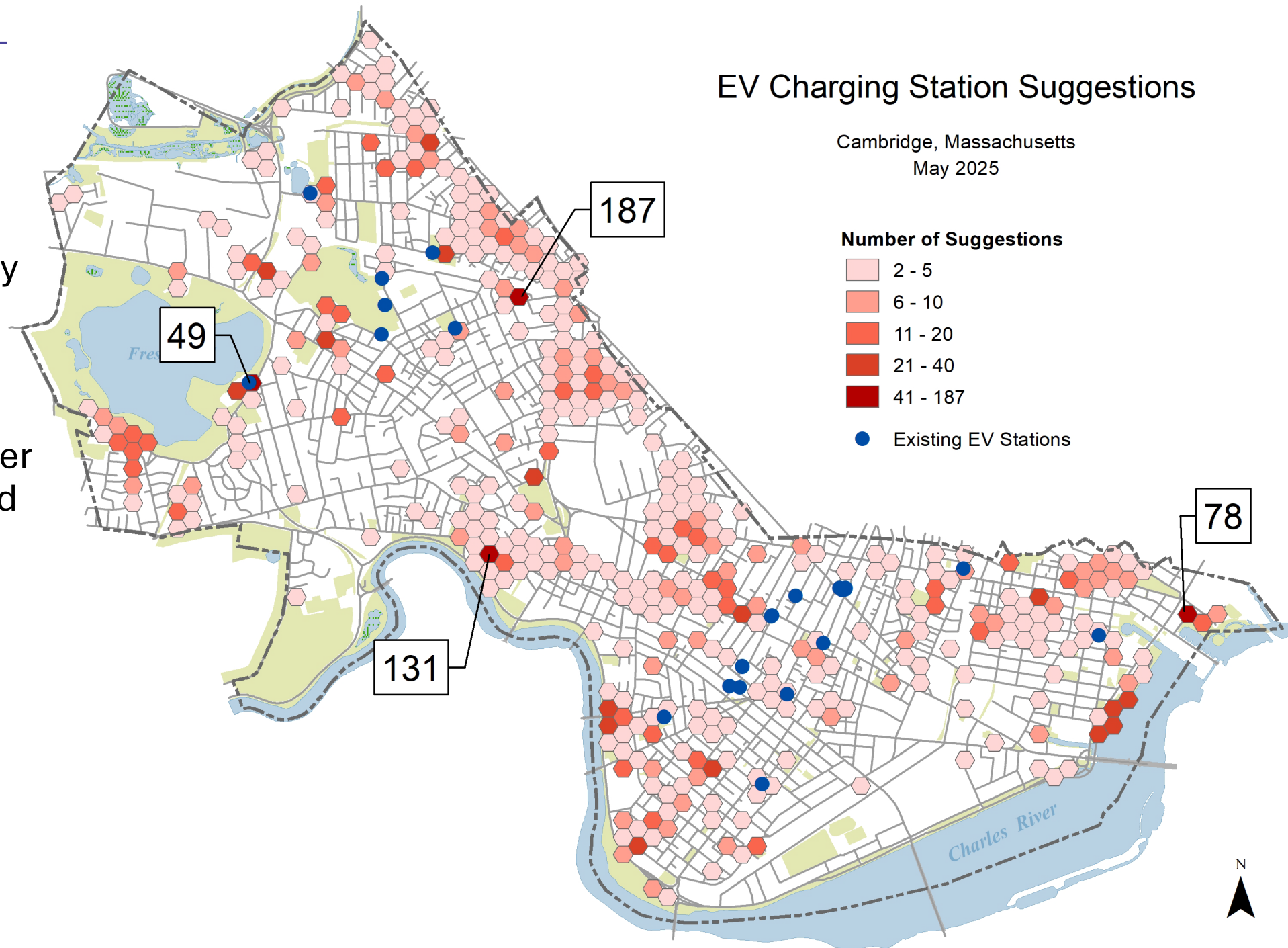
1. Review public input map for high-demand areas.
2. Review low-income and disadvantaged community areas.
3. Visit potential site, locate nearby electrical infrastructure, ensure sidewalk is minimum 6-feet wide.
4. Work with Department of Public Works and Eversource on design and troubleshooting issues.
5. Notify public of proposed location and solicit feedback.
6. Begin design and construction.



Map users click on a hexagon to request public EV charging in their neighborhood.

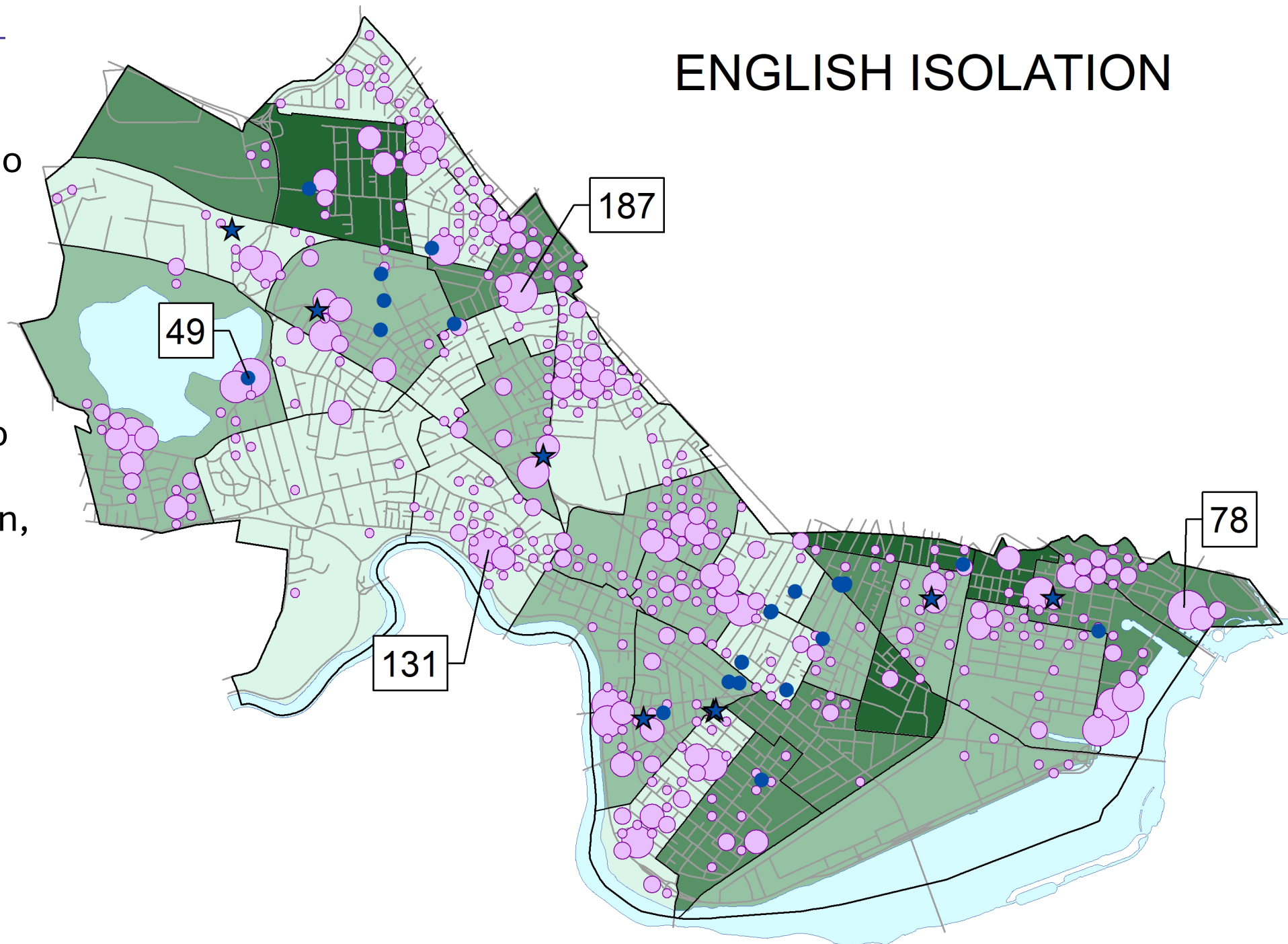
Demand Map

- 3,000 total clicks
- 600 new clicks since June 2024 community meeting
- Top 4 input map requested locations: Fresh Pond (49), Porter Square (187), Harvard Sq Area (131), North Point (78)



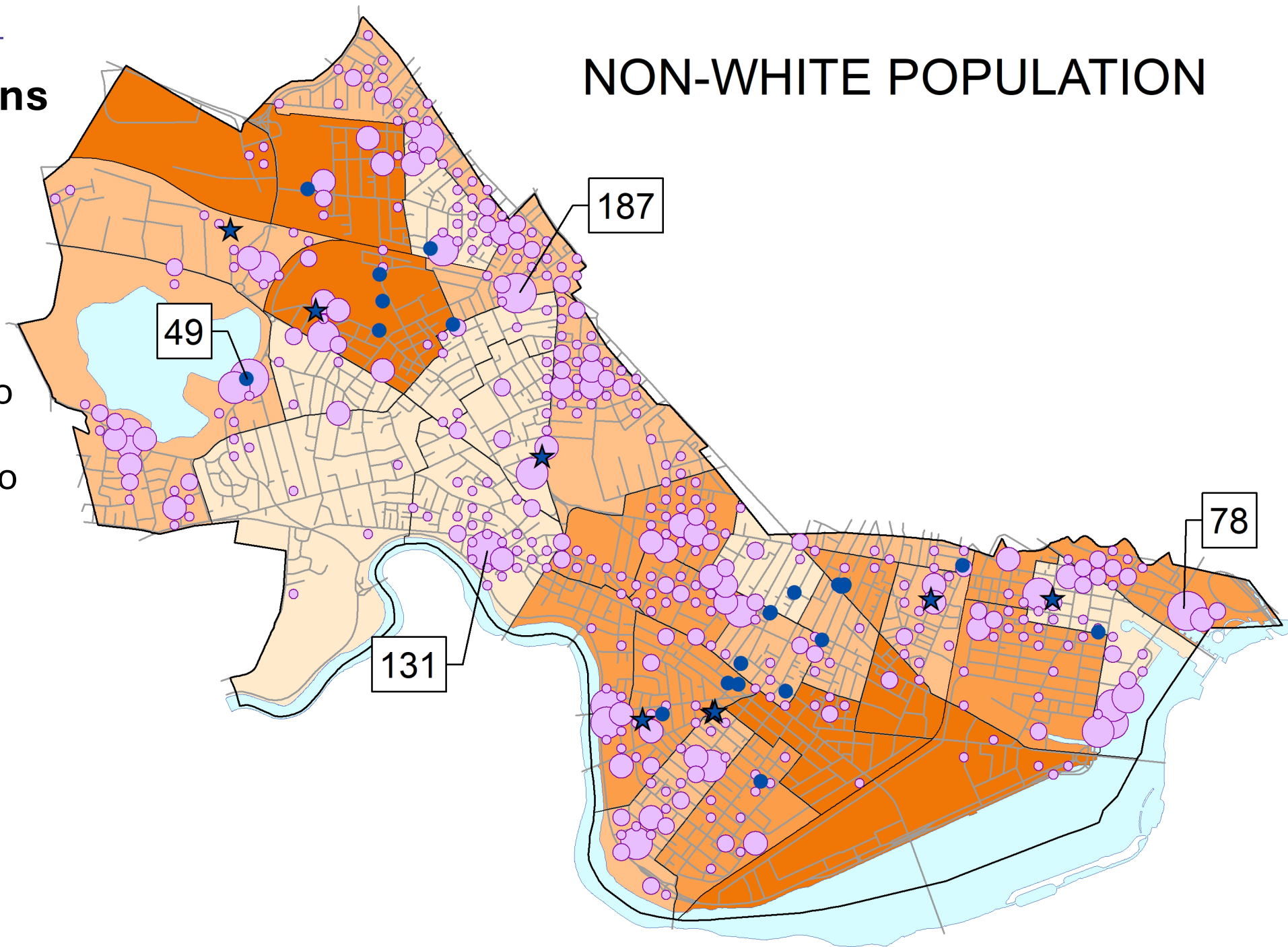
English Isolation

- A household where no one age 14 and over speaks English or speaks English very well.
- Linguistic isolation can impact access to social services, healthcare, education, and employment.



Minority Populations

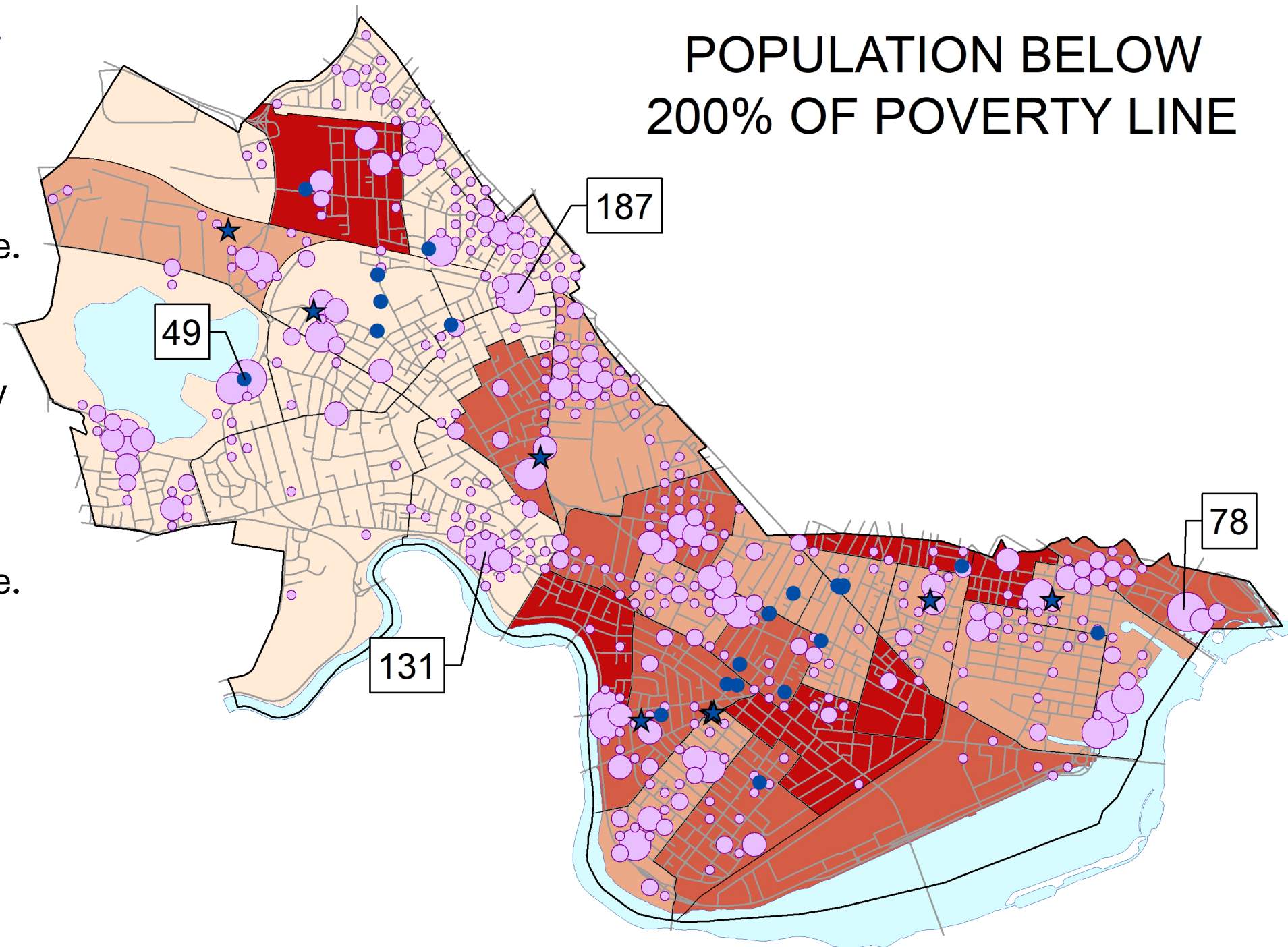
- Equitable planning requires proactive approach to address historical inequities.
- Minority populations experience barriers to opportunities and resources available to others.



Impoverished

- In the United States 90 million people live below the poverty line.
- In Massachusetts about 22% of people live below the poverty line.
- In Cambridge about 12% of people live below the poverty line.

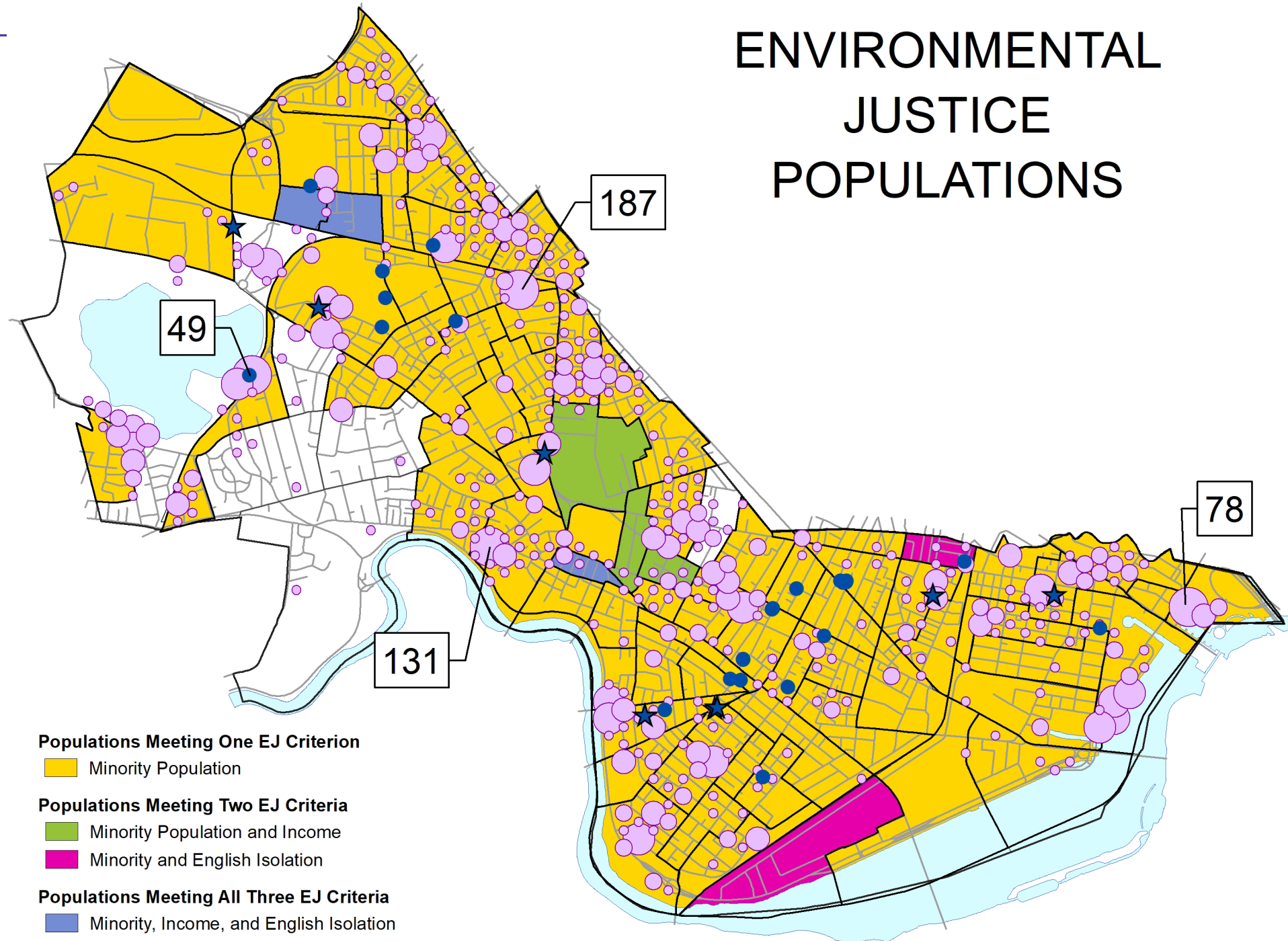
POPULATION BELOW 200% OF POVERTY LINE



EJ Populations

- Combines minority, English isolation, and impoverished populations into one map.
- High input map requests areas shown as pink dots.

ENVIRONMENTAL JUSTICE POPULATIONS



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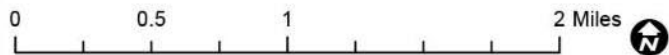
Green Street

Existing EV Charging Locations

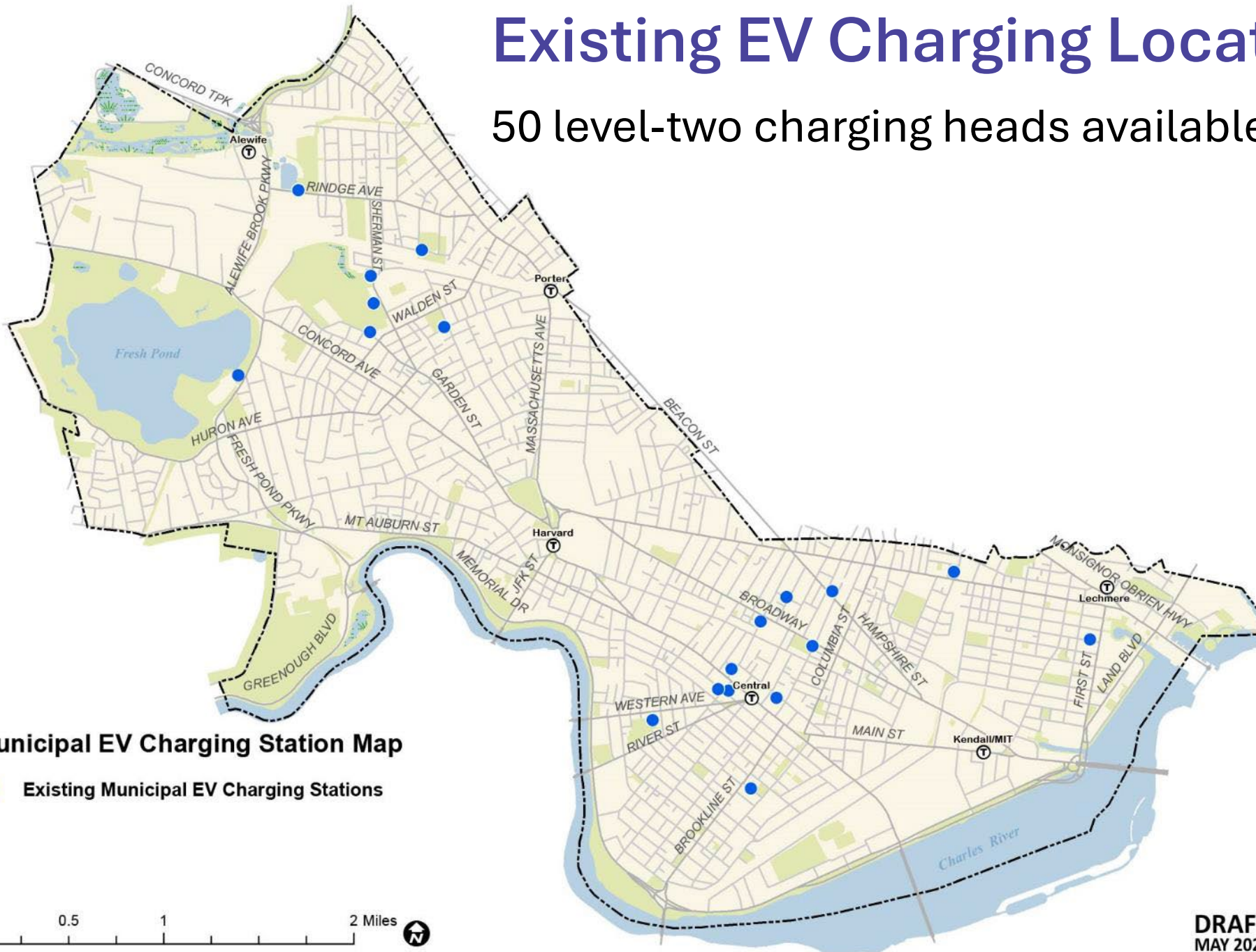
50 level-two charging heads available

Municipal EV Charging Station Map

● Existing Municipal EV Charging Stations



DRAFT
MAY 2025



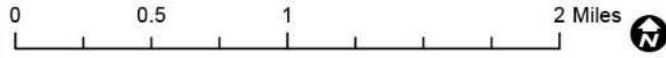
Upcoming EV Charging Locations

23 level-two charging heads

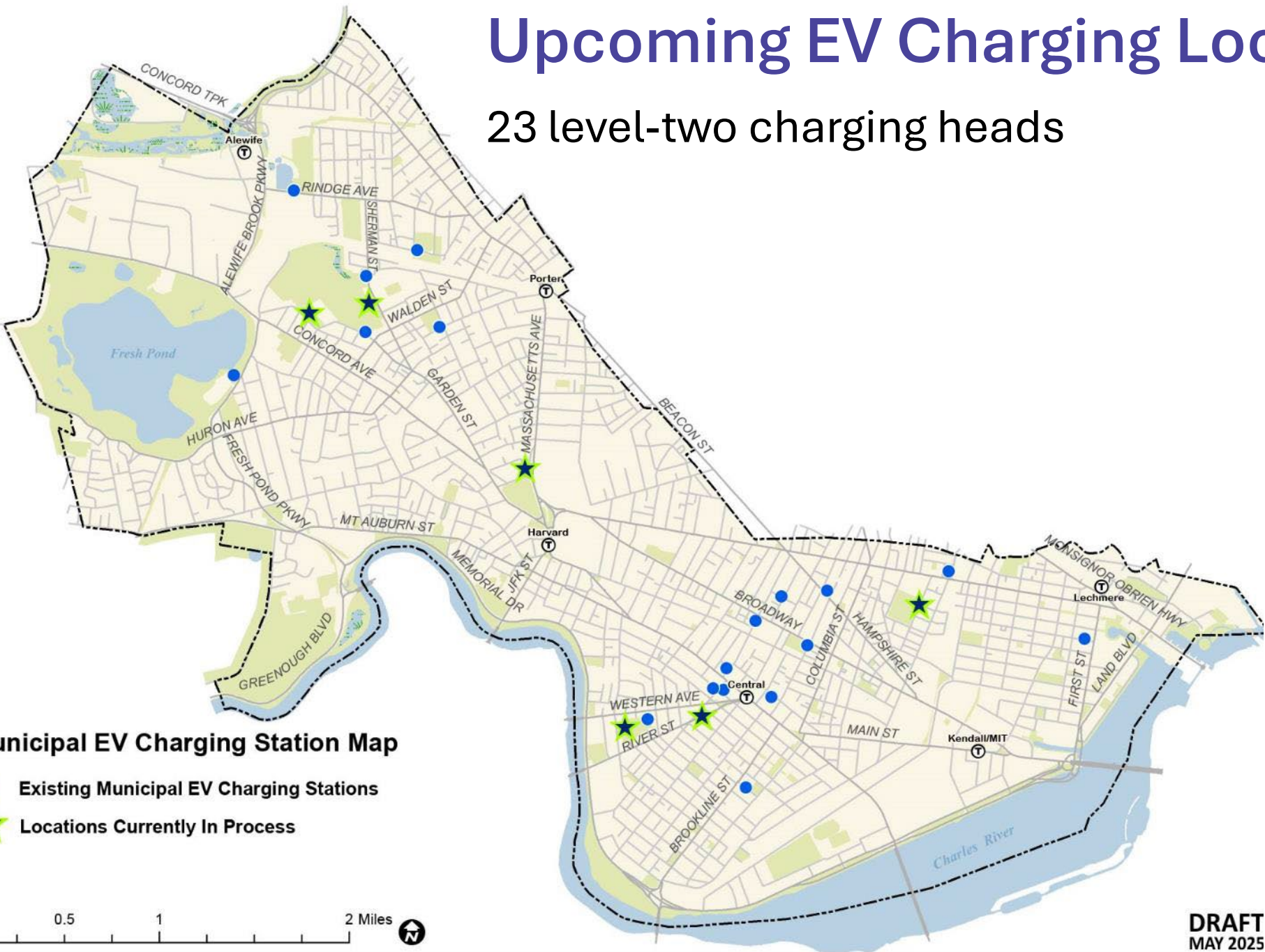
Location	Charging Ports
Field St Universal Design Playground	3
Sherman St Salt Shed	4 new
Little Mass Ave	4
Montague St Hoyt Field	4
River St at Auburn St	4
Berkshire St Donnelly Field	4

Municipal EV Charging Station Map

- Existing Municipal EV Charging Stations
- Locations Currently In Process



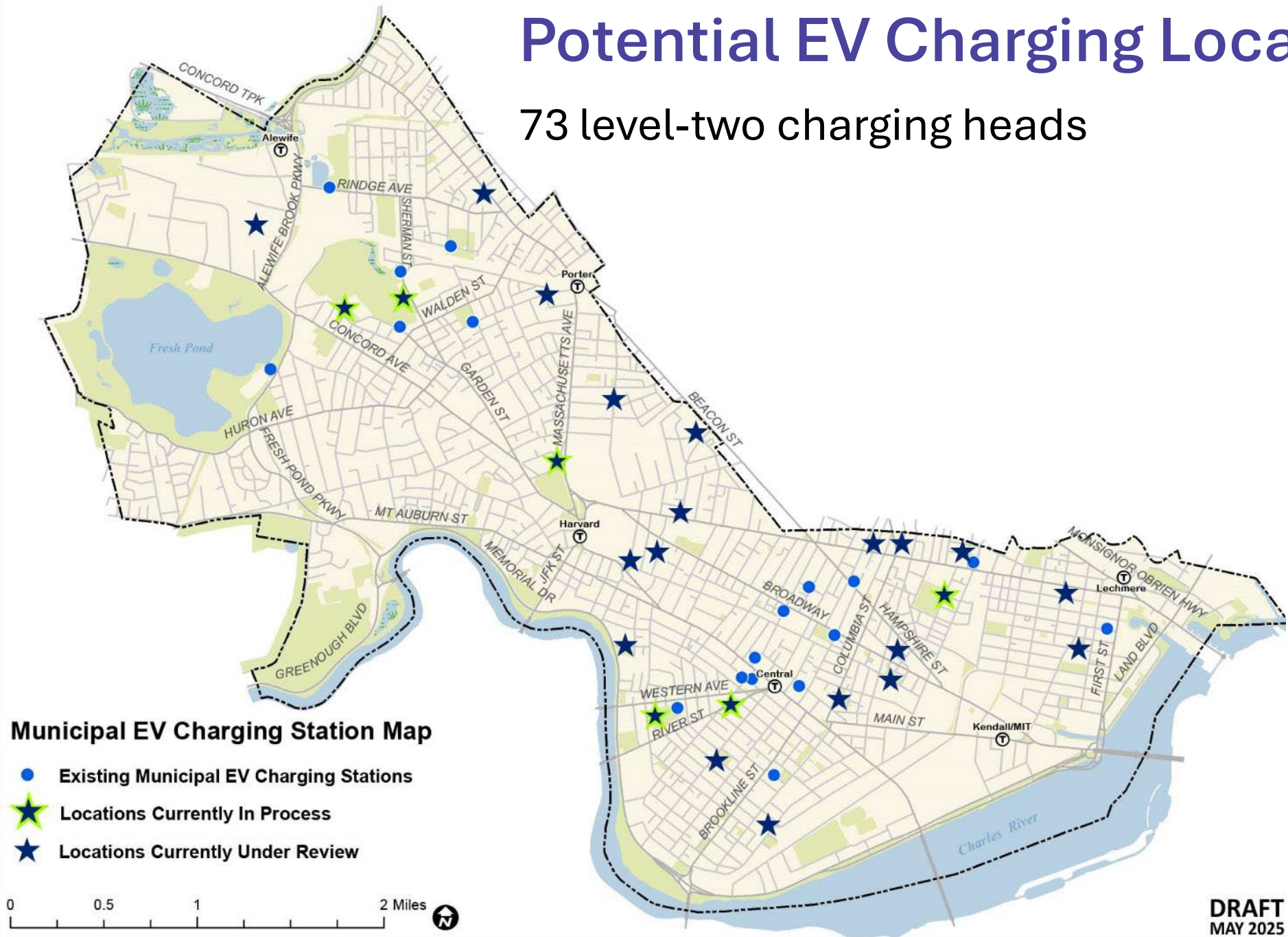
DRAFT
MAY 2025



Potential EV Charging Locations

73 level-two charging heads

Location	Charging Ports
Irving St at Cambridge St	3
Bryant St at Scott St	4
Waverly St at Erie St	4
Columbia St at Webster St	4
Ware St	4
Upland Rd at Richdale Ave	4
Wheeler St	4
Oxford St at Baldwin School	4
Charles St at Costa Playground	4
Flagg St at Burns Playground	4
Corporal McTernan St	4
Market St at Shallow Playground	2
Jefferson St at G-W Pals Park	4
Haskell St at Mass Ave	4
Sciarappa St at Silva Park	4
Norfolk St at Cambridge St	3
Columbia St at C-M Park	4
Harvard St at GRH Park	4



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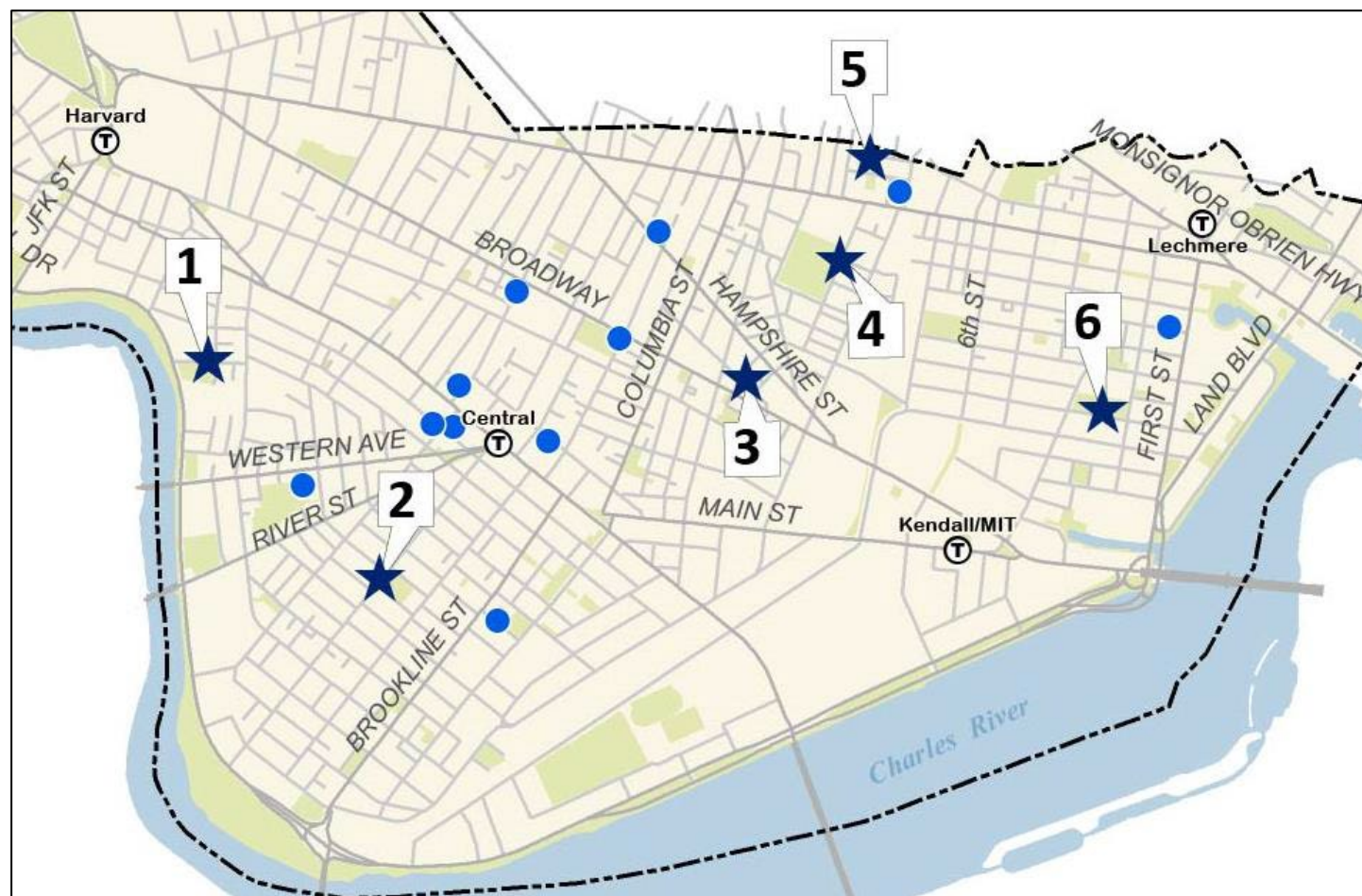
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Inman Street @ City Hall.

Massachusetts Clean Energy Center (MassCEC)

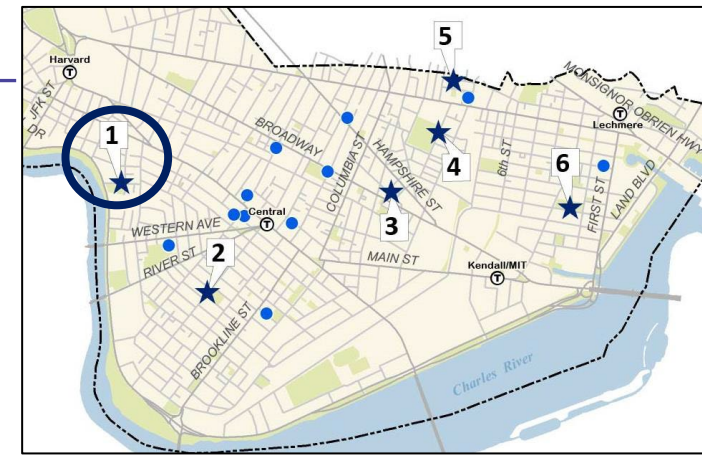
- Cambridge received technical assistance grant to support installation of curb side EV charging.
- MassCEC outreach team is here to discuss the list of possible sites.
- The project team will choose and build 3-4 sites:
 1. Flagg Street at Banks Street, Corporal Burns Playground.
 2. Corporal McTernan Street, at Dana Park.
 3. Market Street, at Arthur Shallow Playground.
 4. Berkshire Street at Marney Street, at Donnelly Field.
 5. Jefferson Street, at Gannett-Warren Pals Park.
 6. Charles Street, at Anthony Costa Playground.



MassCEC Sites Review

#1. Flagg Street at Banks Street

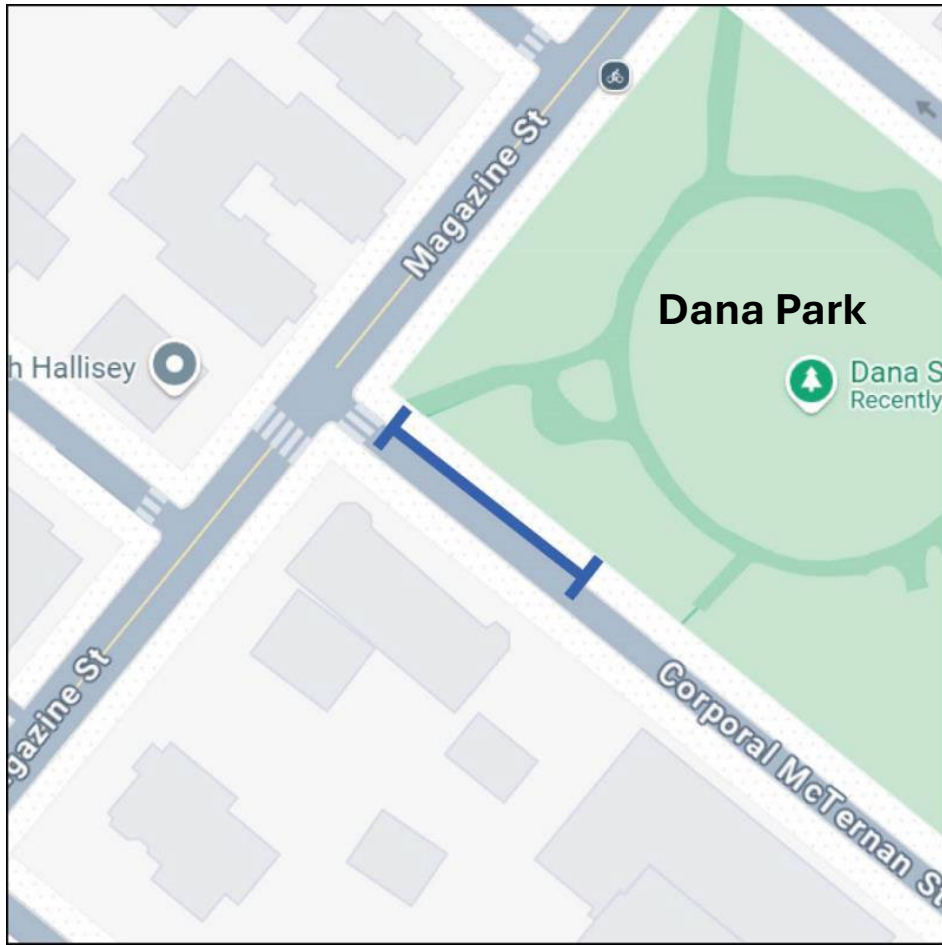
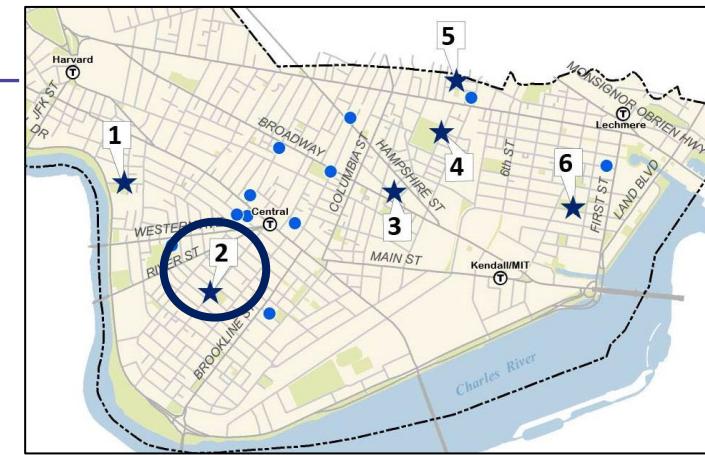
- 4 level-two charge heads proposed.



MassCEC Sites Review

#2. Corporal McTernan Street at Magazine Street

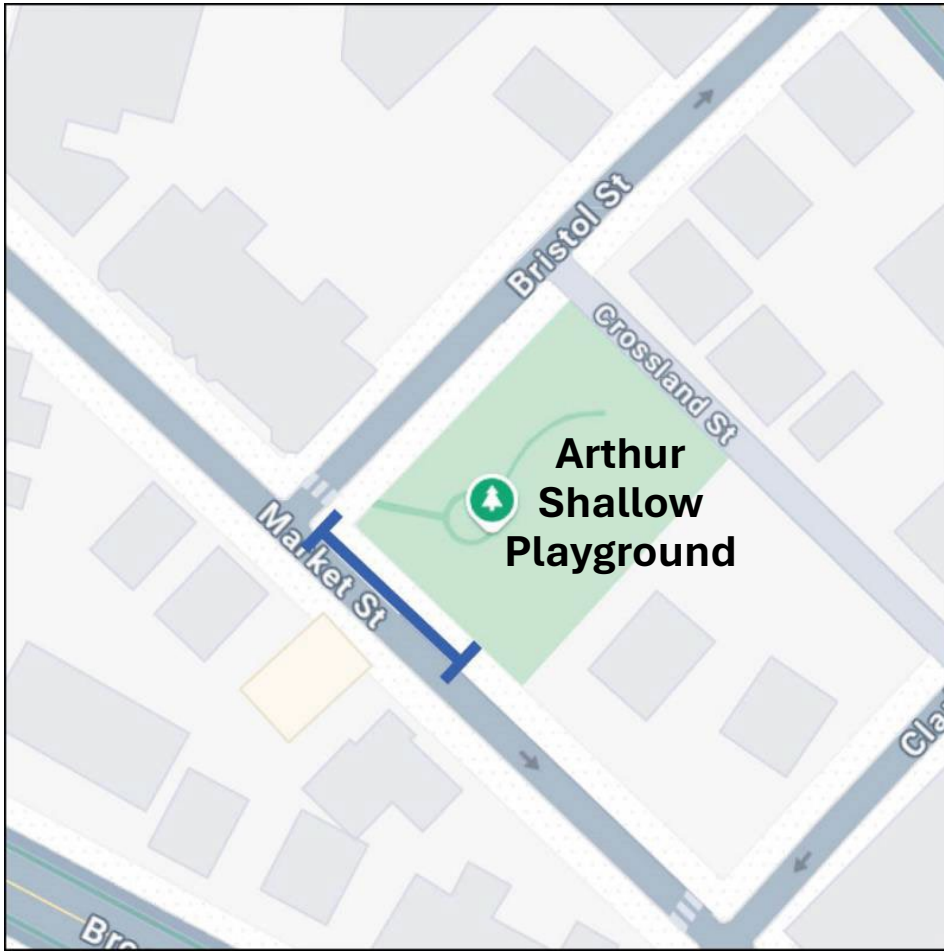
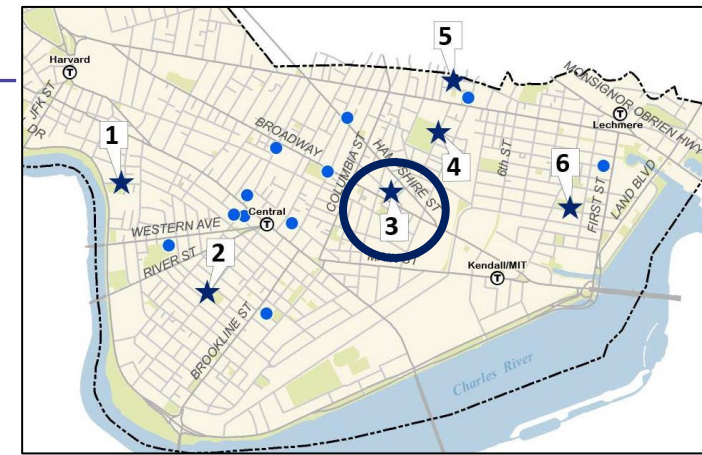
- 4 level-two charge heads proposed.



MassCEC Sites Review

#3. Market Street at Arthur Shallow Playground

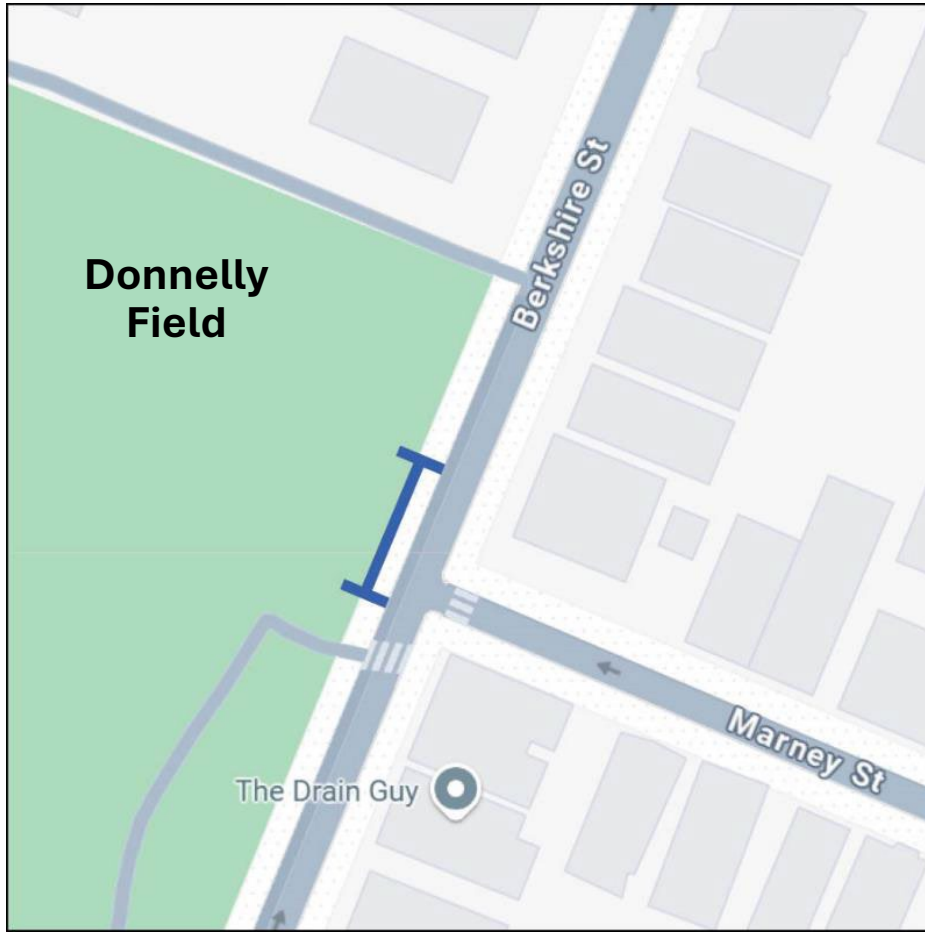
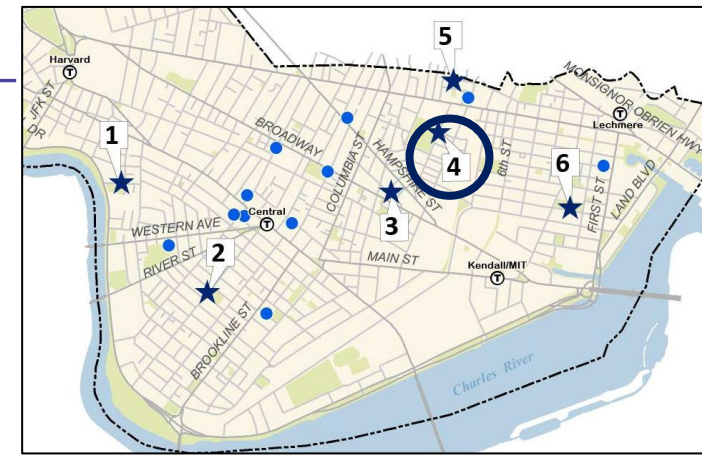
- 2 level-two charge heads proposed.



MassCEC Sites Review

#4. Berkshire Street at Marney Street

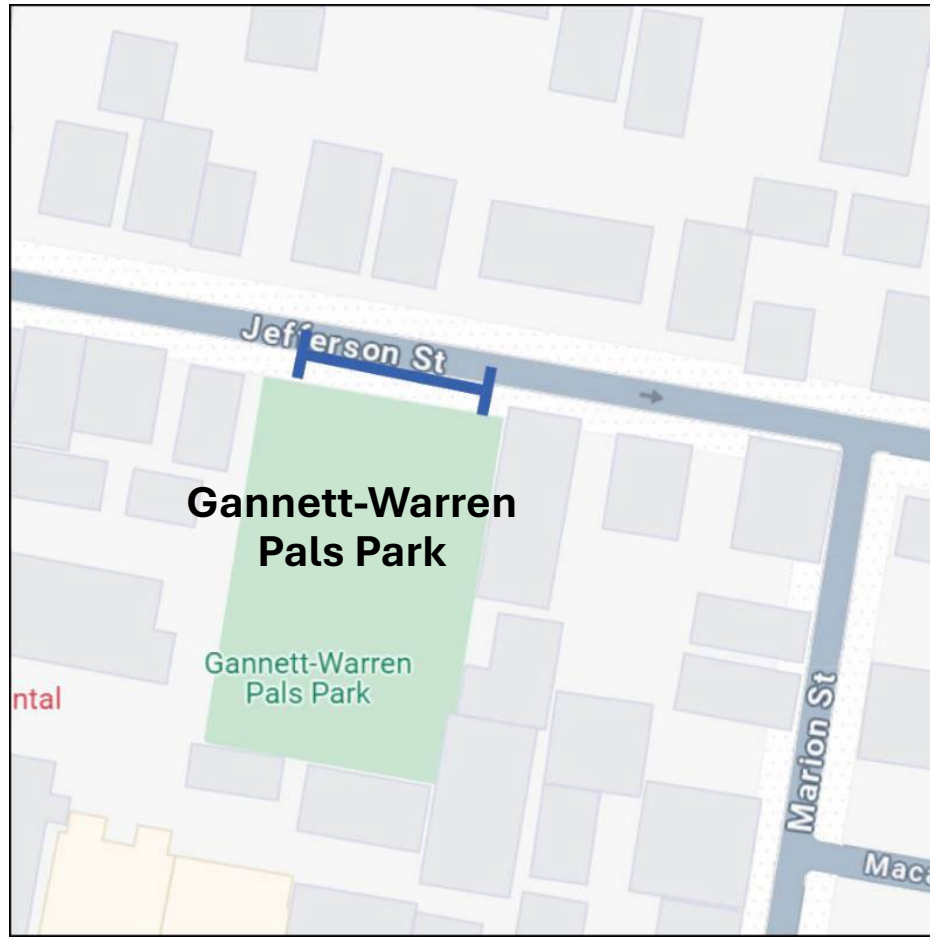
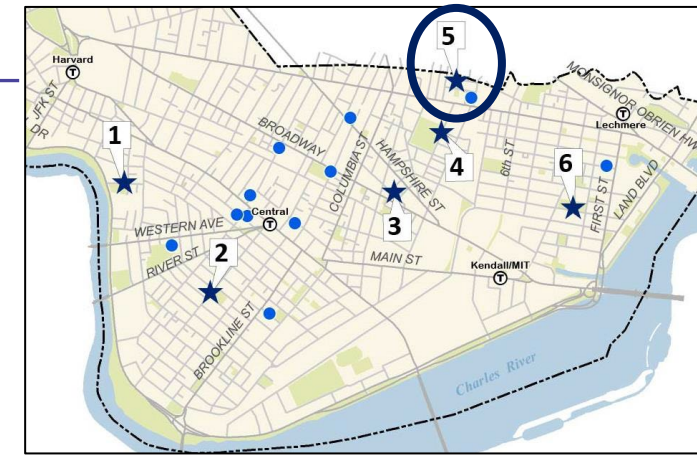
- 4 level-two charge heads proposed.



MassCEC Sites Review

#5. Jefferson Street at Gannett-Warren Pals Park

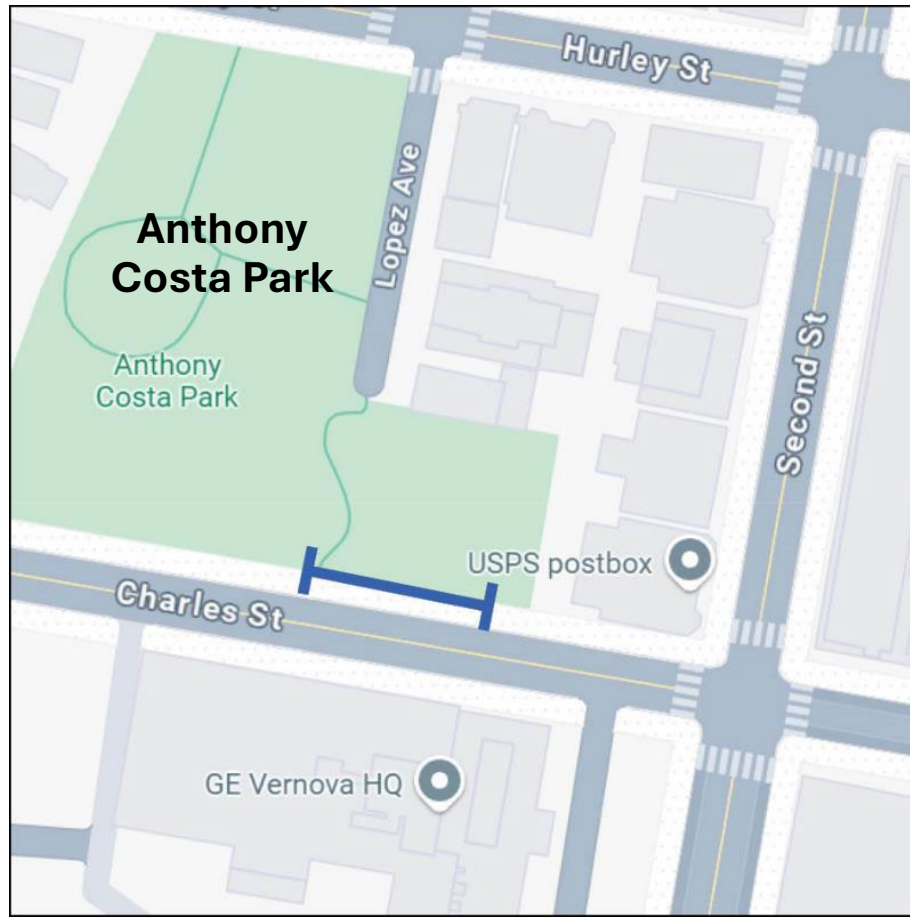
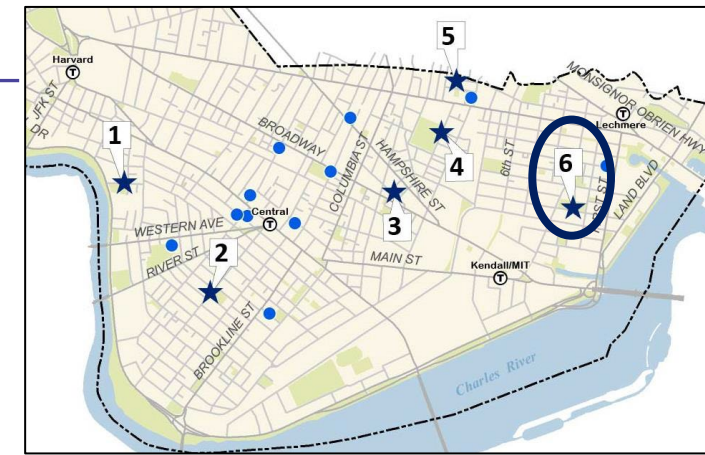
- 4 level-two charge heads proposed.



MassCEC Sites Review

#6. Charles Street at Anthony Costa Park

- 4 level-two charge heads proposed.

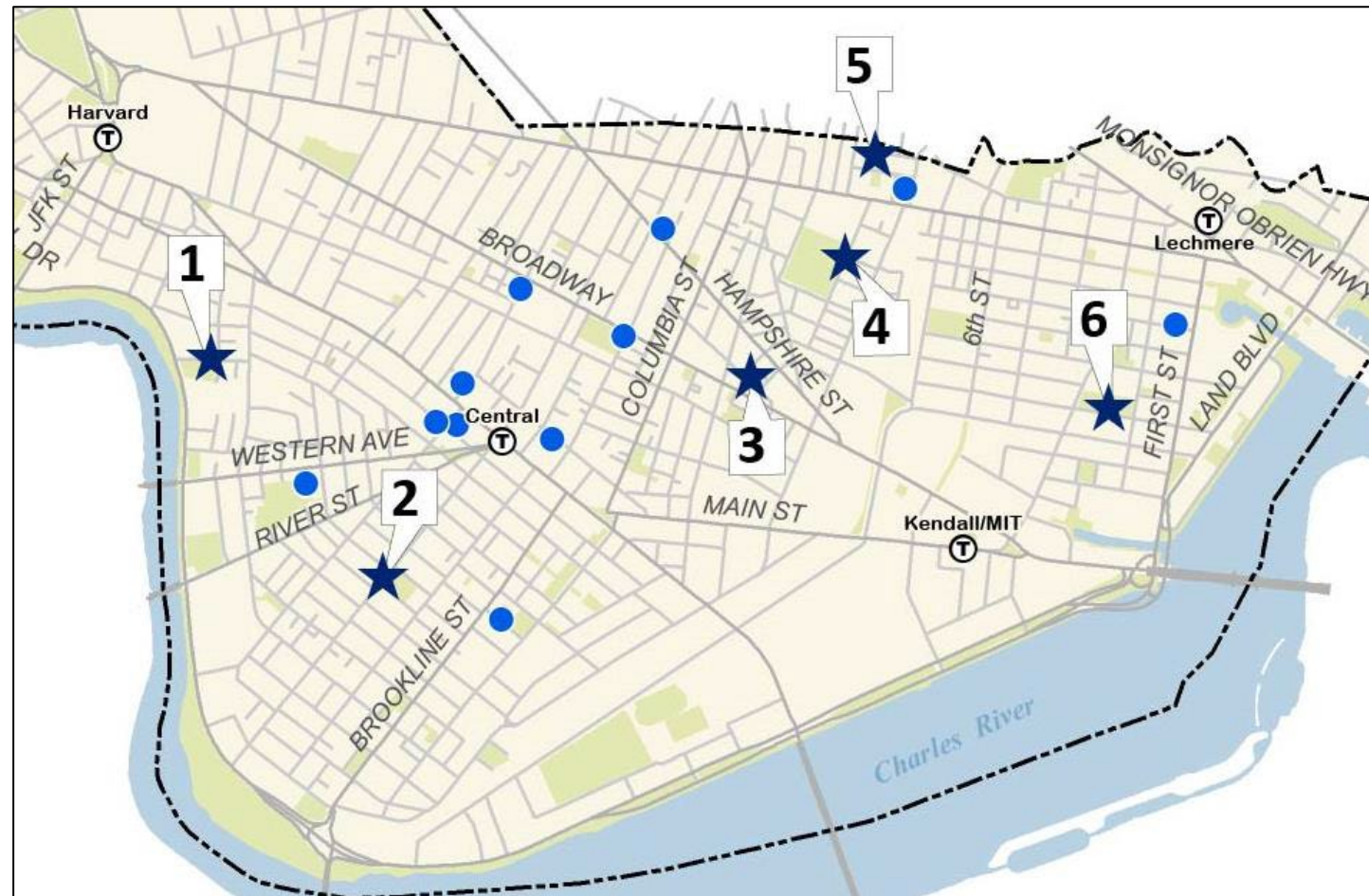




Massachusetts Clean Energy Center (MassCEC)

What do you think of these possible sites? Fill out the survey!

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Pemberton Street

Recent Sources of Funding

- City of Cambridge
 - Capital: \$375,000 in FY 2025.
 - Participatory Budgeting: \$200,000 in FY 2025.
- Grant funding
 - MassCEC: \$500,000.
- Discretionary funds
 - Congressional set aside by Rep. Ayanna Pressley: \$1,000,000.
- Utility and state programs
 - Eversource MakeReady Program: funds spent on Water Treatment Plant EV project.
 - Massachusetts Electric Vehicle Incentive Program (MassEVIP): \$100,000 for municipal lot charging projects on Field Street and Sherman Street.

Source	Amount
Capital + PB	\$575,000
MassCEC	\$500,000
Discretionary set-aside	\$1,000,000
MassEVIP	\$100,000
Total	\$2,175,000

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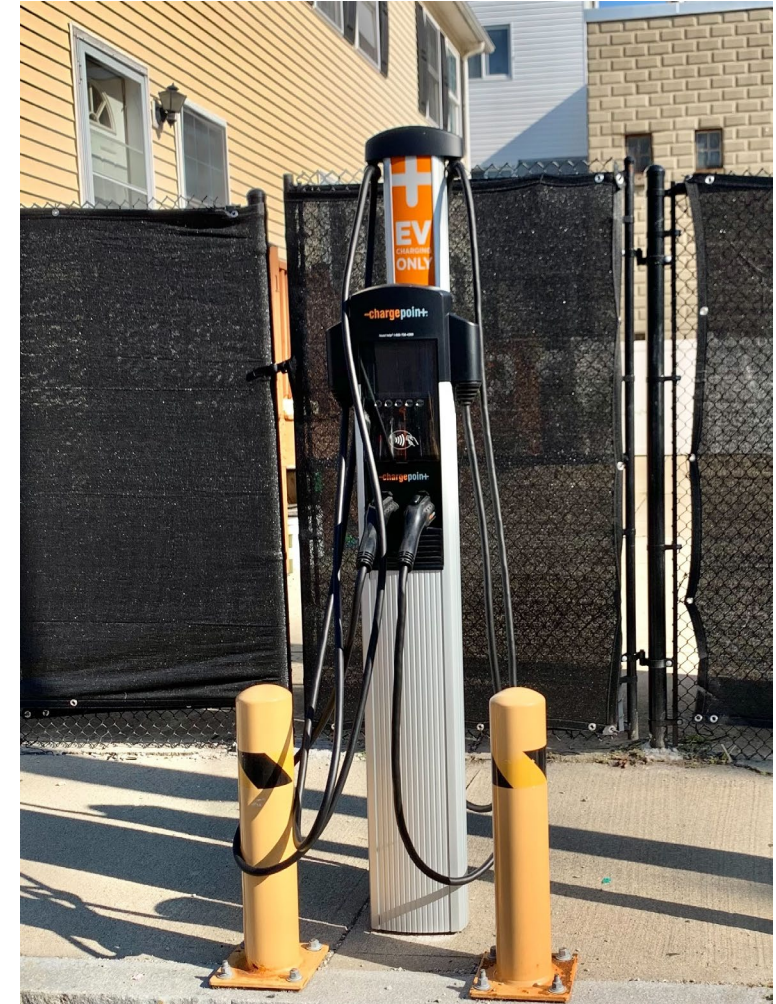


Upland Road

Next Steps

Next Steps

- Move forward with MassDOT and MassCEC to build 40+ level-two charging ports in the next 24 months
- Continue to seek grant funds
- Review public input map
- Refine station design with accessible features
- Work with private sector to locate publicly available Level 3 (DCFC) in Cambridge



Warren Street

Q&A

- Scan the QR code or visit the URL below.
- Sign up for our e-newsletter to stay informed of upcoming construction activity.



camb.ma/evcharging

City of Cambridge

Department of Transportation

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