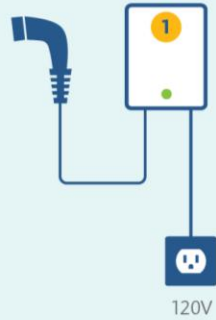


# Maine's Public Electric Vehicle Charging Initiatives

Progress Report as of August 2025

## LEVEL 1

120V



### USAGE



HOME

### CHARGE TIME\*

Adds 5 miles per hour of charge

Charge from 20-80% in 20+ hours

### TYPICAL COSTS per port

Equipment:  
\$0 to \$200

Installation:  
\$0 to \$600

## LEVEL 2

240V



### USAGE



HOME



COMMERCIAL

### CHARGE TIME\*

Adds 25 miles per hour of charge

Charge from 20-80% in 4-10 hours

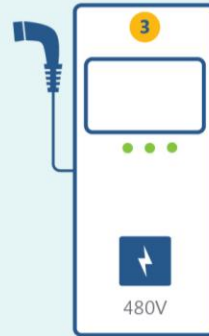
### TYPICAL COSTS per port

Residential  
Equipment: \$500 to \$1,000  
Installation: \$0 to \$3,000

Commercial  
Equipment: \$1,000 to \$10,000  
Installation: \$0 to \$6,000

## LEVEL 3

480V  
DC Fast Charge



### USAGE



COMMERCIAL

### CHARGE TIME\*

Adds 100-500 miles per 30 minutes of charge

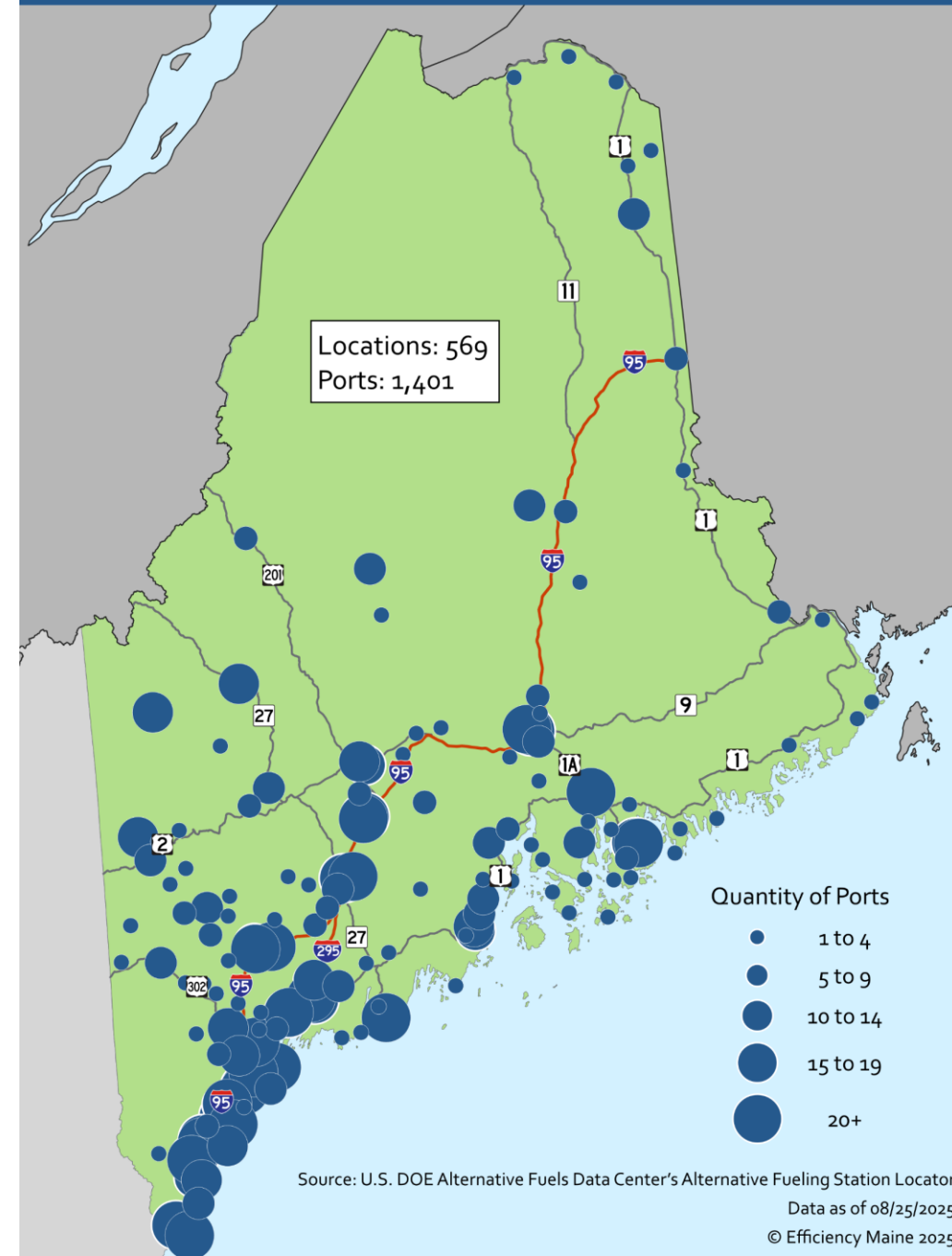
Charge from 20-80% in 15-30 minutes

### TYPICAL COSTS per port

\$40,000 to \$250,000+  
(depending on equipment and site-specific factors)

\*Estimated. Actual charge times vary depending on charger amperage, acceptance rate of vehicle, vehicle battery size, and vehicle efficiency.

## Distribution of All Public Level 2 and Level 3 Public EV Charging in Maine



Source: U.S. DOE Alternative Fuels Data Center's Alternative Fueling Station Locator

Data as of 08/25/2025

© Efficiency Maine 2025

# Recharge Maine Introduction

- Statewide initiative to expand availability of charging infrastructure for electric vehicles (EVs) on Maine's highways and within communities
- Assembled in 2022
- Includes MaineDOT, Efficiency Maine, GOPIF, GEO, and MaineDEP
- Guided by strategies and priorities outlined in Maine's Plan for EV Infrastructure Deployment



# Maine's Plan for EV Infrastructure Deployment



**MaineDOT**

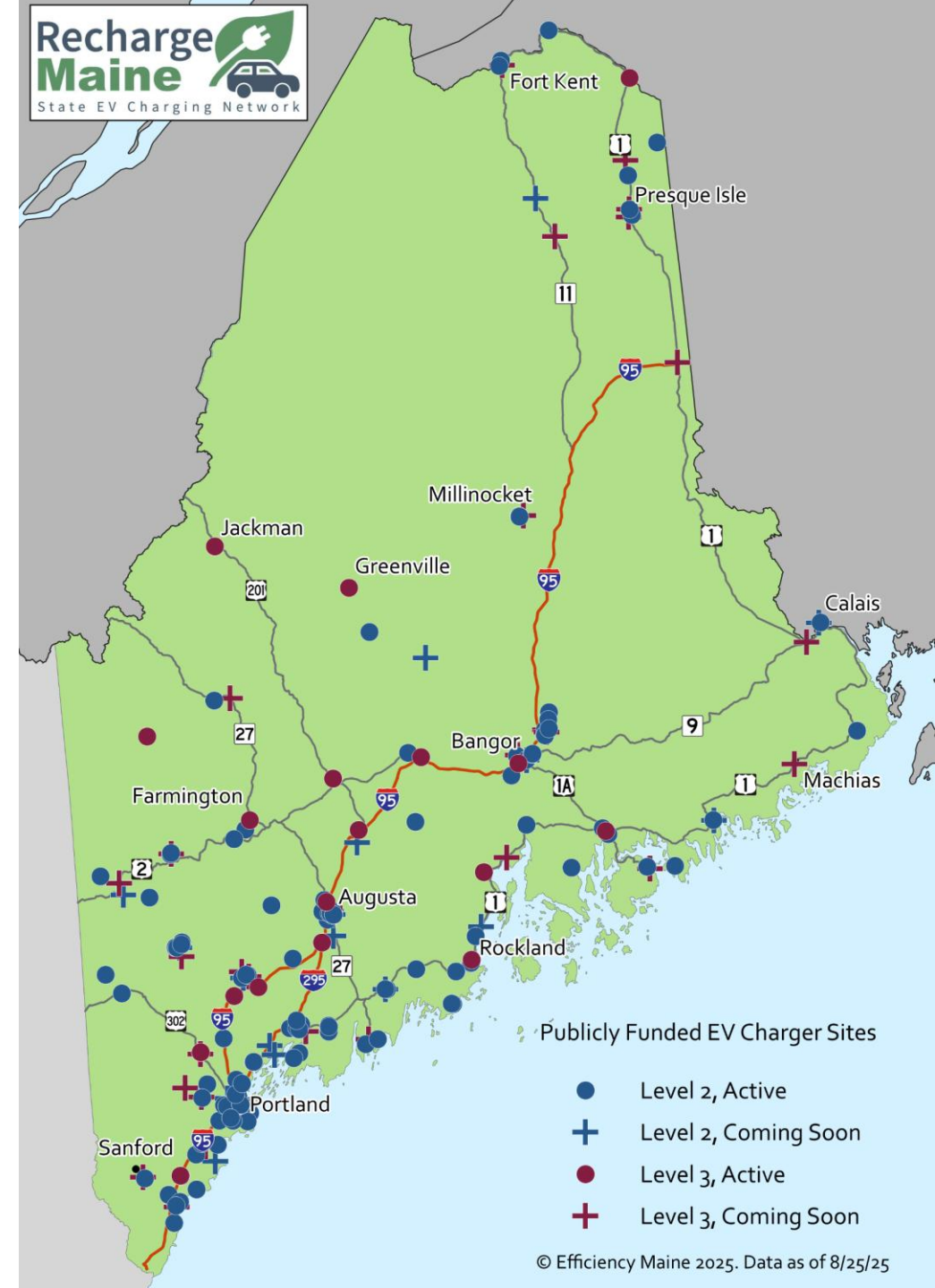
**MAINE'S UPDATED PLAN  
FOR ELECTRIC VEHICLE (EV)  
INFRASTRUCTURE DEPLOYMENT  
(MAINE'S NEVI PLAN)**

*Submitted to Federal Highway  
Administration September 2024*

- Published in July 2022
- Updated annually
- Strategies for Level 2 and Level 3 charging
- Includes several federal funding sources
  - National Electric Vehicle Infrastructure (NEVI)
  - Charging and Fueling Infrastructure (CFI)
  - Maine Jobs and Recovery Plan (MJRP)

# Active and Awarded Level 2 and Level 3 Charger Sites

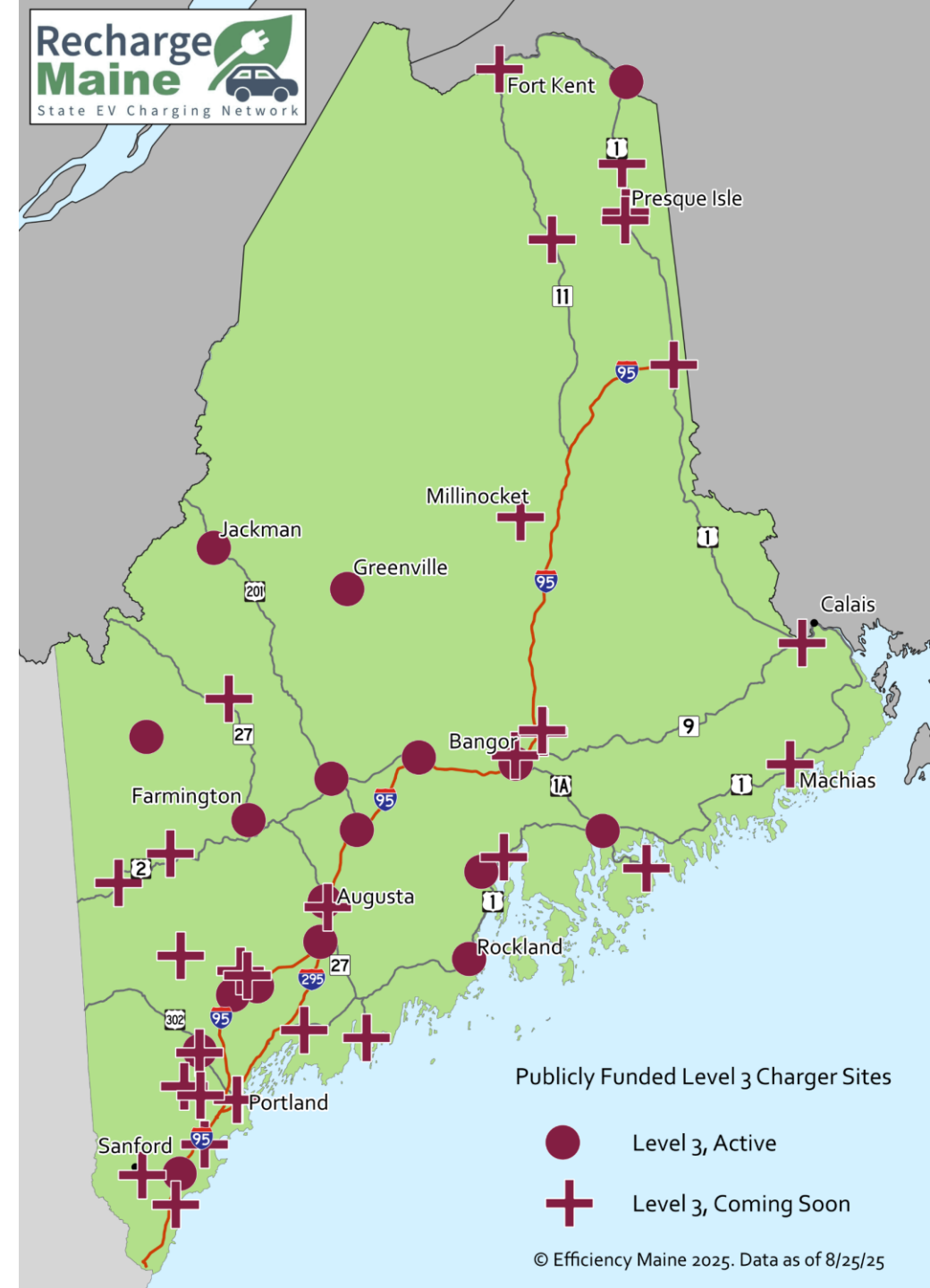
- 205 sites
  - 146 active
  - 59 coming soon



# Public Level 3 EV Charger Sites

# Active and Awarded Level 3 Charger Sites

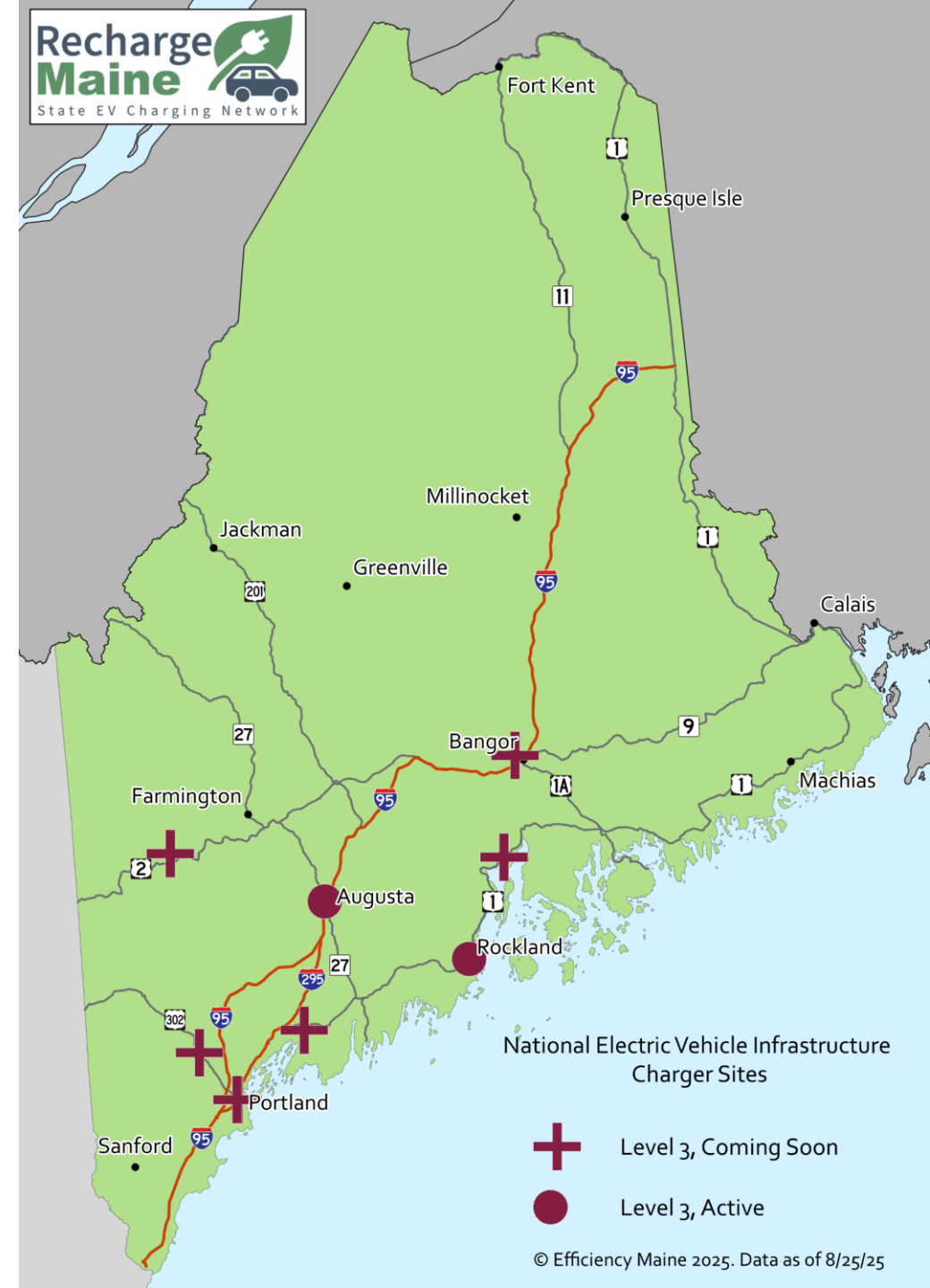
- 49 sites
  - 18 active
  - 31 coming soon





# National Electric Vehicle Infrastructure Level 3 Charger Sites

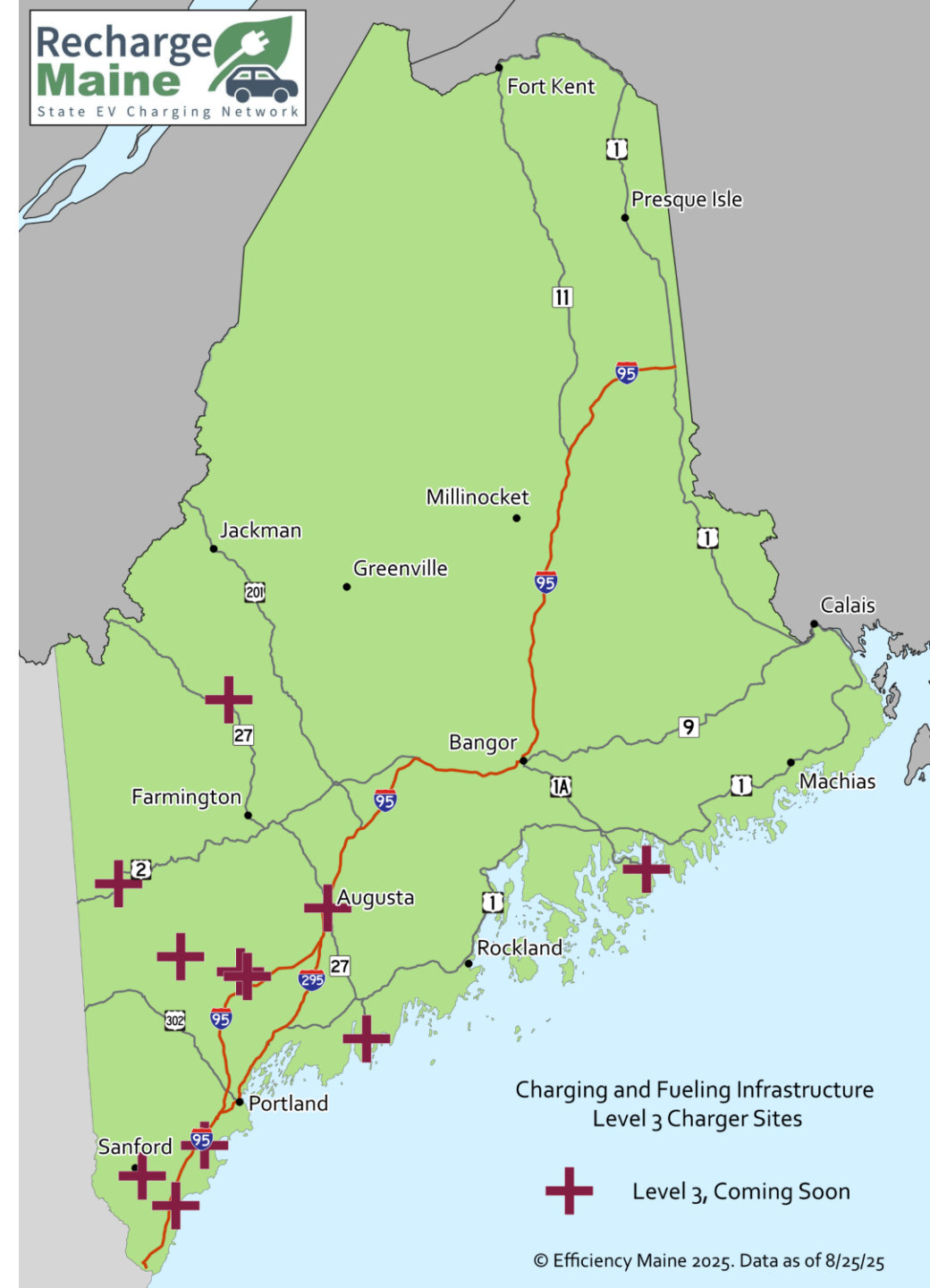
- 9 sites
  - 2 active
  - 7 coming soon





# Charging and Fueling Infrastructure Level 3 Charger Sites

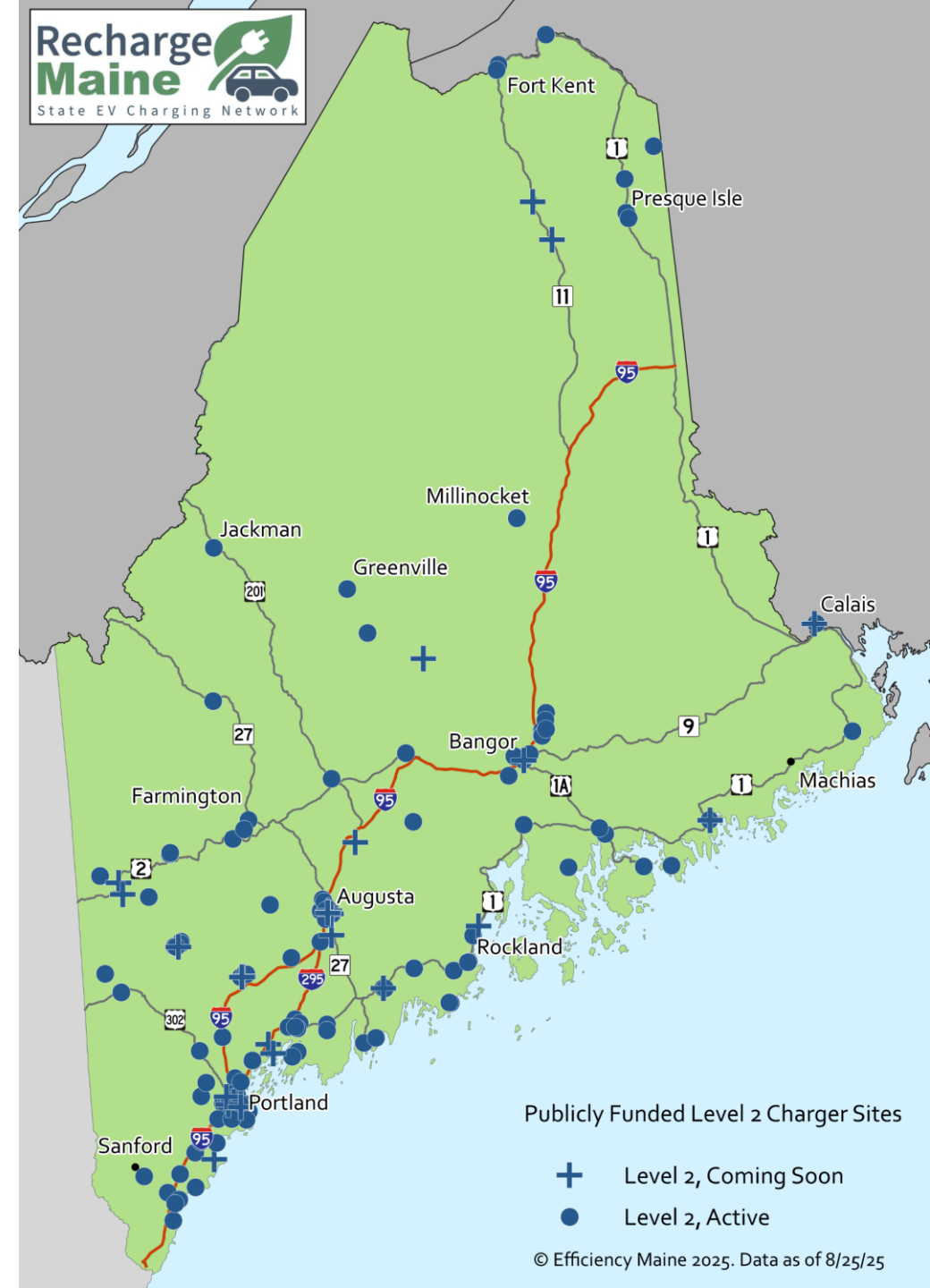
- 11 sites
  - 0 active
  - 11 coming soon



# Public Level 2 EV Charger Sites

# Active and Awarded Level 2 Charger Sites

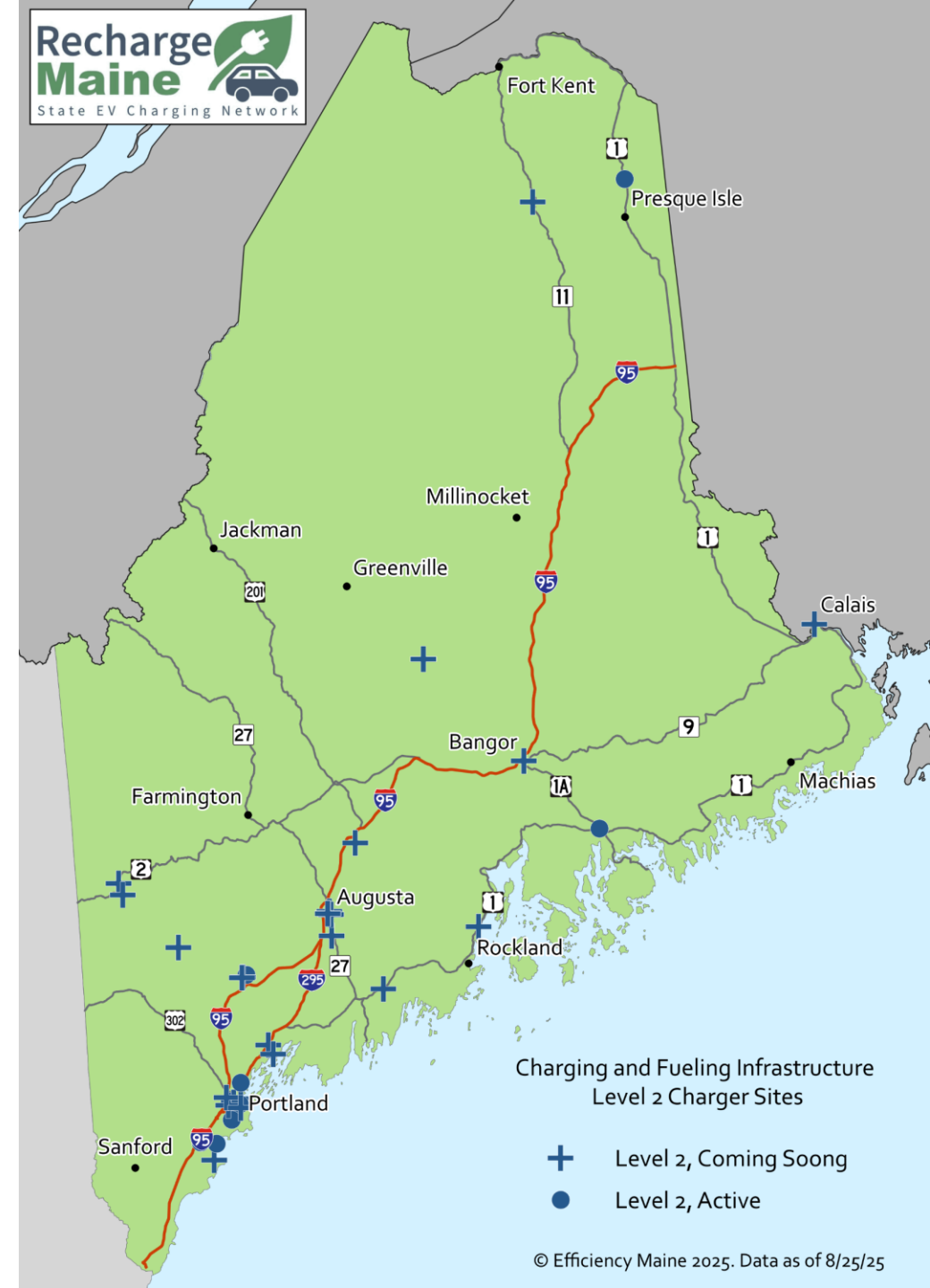
- 156 sites
  - 128 active
  - 28 coming soon



# Charging and Fueling Infrastructure

## Level 2 Charger Sites

- 34 sites
  - 2 active
  - 32 coming soon





# Plans for the Future

# Additional National Electric Vehicle Infrastructure Sites

- In August 2025, Efficiency Maine issued a [Request for Proposals \(RFP\) for Public DC Fast Chargers: Phase 10](#).
- Seeks proposals to install and operate public Level 3/DC fast chargers within one mile of select exits or routes.
- Proposals are due January 20, 2026.

