

**Green Marblehead Implementation Committee**  
**Meeting Minutes**  
**April 10, 2025**

**Members Present:**

Elaine Leahy, Jean Jacques Yarmoff (Interim Chair, Marblehead Municipal Light Commission), Alexa Singer, Eileen Mathieu, Andrew Petty, and Brendan Callahan.

The meeting was called to order at 3:40 PM.

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## **Sustainability Coordinator Updates**

### **Public EV Charging Data Discussion**

The Committee reviewed current public EV charging data, noting that there are ten plugs across three municipally owned chargers. Since 2020, there have been 8,907 total charging sessions, averaging 322 sessions per month, with 3,044 sessions recorded in the first four months of 2025. Utilization between 9 AM and 5 PM is approximately 25 percent, meaning one in four chargers is in use during that time. Roundhouse Road is the most utilized location, followed by Widger Road, with 93 unique users in 2025 compared to just 12 in 2020. In FY 2025, which ends in June, energy distribution has averaged 5,373 kWh per month for a total of 50.4 MWh, compared to 4.9 MWh in FY 2020 and 46.4 MWh in FY 2024. Public charging from FY 2020 through FY 2025 has avoided 109,917 kilograms of greenhouse gas emissions. Revenue from EV energy sales has grown from \$326 in FY 2020 to \$13,550 in FY 2024, with FY 2025 averaging \$1,320 per month for a total of \$15,840. The annual operating cost to MMLD is \$8,500 (\$850 per charger), making the program revenue positive.

The discussion identified three primary target populations for municipal chargers: municipal employees such as teachers, residents without home charging access, and visitors or tourists. Potential future charger locations include Old Town and condominium areas, with consideration given to the use of pole-mounted chargers and a possible installation on Rockaway Street. Operational topics included the potential for off-peak charging rates between 4 and 8 PM, balancing public and town-owned site selection, and addressing concerns from merchants and faith-based organizations regarding the loss of parking spaces. The Committee also noted that EVIP funding covers 80 percent of installation costs but requires spaces to be always dedicated TO EV use. Next steps include presenting this data to MMLB and conducting surveys on rates, locations, and EV purchase plans among residents, municipal employees, and teachers, with possible assistance from Sustainable Marblehead. MMLD will also need projections on municipal fleet charging to plan accordingly.

### **Sustainable Heritage Grant**

MAPC is finalizing recommendations for the Sustainable Heritage Grant in coordination with the Community Development and Planning Department.

### **State Street Landing Bathrooms**

Heat pumps have been installed at the State Street Landing bathrooms. Weatherization of the building remains necessary, and an alarm system will be installed to alert staff if the door is left open.

### **Green Communities Update**

Logan Casey met with Dillan Patel, DOER Northeast Regional Coordinator for Green Communities, and has contracted with Power Options to develop an Energy Reduction Plan. Approximately 75 percent of the municipal energy data has been entered; once complete, the plan will be finalized within eight weeks and submitted to the Select Board. Logan is also developing a Zero Emissions Vehicles First plan for municipal department fleet adoption, which will require approval from the Select Board and the School Superintendent. The Committee also discussed when to approach the Light Commission (MMLB) to vote on levying a Renewable Energy surcharge.

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## **Project Updates – Members**

There were no project updates from members.

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**Public Comment:** None.

**Adjournment:** The meeting adjourned at 5:05 PM by unanimous roll call vote.

**Respectfully submitted by:** Eileen Mathieu on August 3, 2025.

*Minutes Approved: September 11, 2025*