



Active/Ongoing Projects

- **Municipal Fleet Electrification Study** – Completed. Presenting to Select Board on June 13th and moving to complete next steps to include centralizing fleet management tracking into a single database and finalizing EV charging installation protocol.
- **UNH Fellowship** – Joshua Arroyo Torres has started his project that will support the Division's community engagement efforts and build capacity to ensure benefit to the community beyond his term.
- **Tree City USA Recognition** – All standards have been achieved. Application for 2022 can commence.
- **2021 Annual Report** –Forthcoming.
- **Concord Middle School (CMS) Building Project and Solar Project**– Schematic design complete. Presented to Light Board on 6/08/2022.
- **Hazard Mitigation Plan and Police/Fire Station Retreat Analysis** – Kickoff meeting for project has taken place. Will be led by Fire Department. CAAB member will likely sit on Local Hazard Mitigation Plan Committee.
- **Expansion of Compost Pilot Project** – Another bin will be added at each drop off location. Volunteer monitoring project has commenced.
- **Article 38 Solar Feasibility Study** – Initial review of previous reports and completed internal staff meeting to discuss next steps.
- **MAPC Technical Assistance on Climate Adaptation in Regulations**
- **CAAB Priority: No to Low Interest Rate Loans** – Setting up a meeting with CMLP to discuss the no to low interest rate loan options to continue to explore.
- **CAAB Priority: Home Energy Scores** – Reaching out to network to capture information on what might be occurring within the region.

Highlights From Around Town

- CMLP is planning to purchase three Ford Lightnings on July 1st. Three EV chargers will be installed to support the new and projected vehicles in the fleet.
- 141 Keyes Road is the Town's second all-electric building. (CMLP was the first). Other plans are being made for electrification of other building in alignment heating upgrade needs and capital planning.

Grant and Technical Assistance

- **Grants Awarded** –
 - MassEVIP DC Fast Charger Program – Contract complete. Quotes have been collected. Confirming charger specifications will meet MassEVIP requirements.
 - Green Communities Grant – The Town received \$100,000 of grant funding that will be matched with funding from the schools and the CMLP rebate program for air source heat pumps for the pods at the Ripley School and Administration Building. Awaiting response from National Grid on rebate application.

- **MVP Action Grant** –The Town submitted one MVP Action Grants to create a subbasin watershed model in Concord to assess climate vulnerability and develop actions for integrated water resource management. The project could serve as a pilot for the regional and funds were requested to pursue regional consensus building with OARS.
- **MAPC Technical Assistance Program** – In partnership with the Engineering and Planning Divisions, the Town submitted a proposal for a sustainable streets planning. The proposal listed several of the implementation steps from Sustainable Concord. MAPC will review and decide if to award assistance of all, a subset, or none of the proposed work.
- **Grants Watch List**
 - ARPA and IIJA grants – EV charging, electric buses, etc.
 - MassEVIP for Fleets and Charging – Accepted on a rolling basis.
 - Green Communities – Not eligible for the next funding round since we received a grant from FY22 round two.
 - GAP III Financing
 - Community Compact Efficiency and Regionalization
 - FEMA HMPG and BRIC Grants

Events and Engagement

- **CAAB Monthly Meeting** - third Wednesday of the month at 6:00 PM
- **CSEC Monthly Meeting** – third Thursday of the month at 7:00 PM
- **Light Board Monthly Meeting**– second Wednesday of the month at 7:30 AM
- **Have a special interest?** Contact Amanda Kohn (akohn@concordma.gov) for information on how to join groups working together on EV adoption (Concord Drives Electric), expanding the use of air source heat pumps (Concord Heats Electric), and more!

State Legislation to Tracking

New Energy Building Codes: The [Massachusetts Department of Energy Resources \(“DOER”\) is releasing a Straw Proposal](#) containing proposed updates to the existing Stretch Code and a framework for a new Opt-In Specialized Stretch Code. A recording of a webinar held on February 8th and a PDF of the straw proposal slides will be available on the DOER website. DOER is seeking comment on this Straw Proposal and will hold geographically-targeted public hearings in late February/early March to receive verbal public comment.

Back up information for [calculations informing changes have been released](#) online.

Next steps are expected to be a release of an initial draft of the update to the Stretch Code and the new Specialized Opt-In Stretch Code. Then DOER will hold public hearings on the draft code language for the Stretch Code update and the New Opt-In Specialized Stretch Code in Summer 2022. After reviewing public comment, DOER will revise the code language as required and publish the final update to the Stretch Code and the New Opt-In Specialized Stretch Code in Fall 2022.

MA House and Senate Bills: There are over 140 bills across the House and the Senate that are suggested when you search for climate in the 192nd session. These are the 27 bills that I have currently added to my legislative tracker. Each committee needed to report on the bills that were under their review by February 3rd. The Telecommunications, Utilities, and Energy

Commission (TUE) asked for an extension for the bills highlighted in **green until June 30nd**. If you're interested in creating your own dashboard to track your interests at the state policy level visit: <https://malegislature.gov/MyLegislature>.

1. [S. 1333 An Act to reduce greenhouse gas emissions by permitting local option all-electric buildings and homes ordinances](#) – Reported favorably by TUE to Ways and Means
 - o Statewide act enabling Town to opt into all-electric buildings and homes ordinances rather than appeal as Concord has done through a Home Rule Petition.
 - o Accompanied [H.4524 An Act advancing offshore wind and clean energy](#) – Committee working to reconcile amendments
2. S.2136 An Act transitioning Massachusetts to clean electricity, heating, and transportation
3. S.2139 An Act to promote zero-emission vehicle fleets by 2035
4. S.2144 An Act promoting local energy investment and infrastructure modernization
5. **H.2145 An Act promoting the adoption of renewable energy for heating, cooling and hot water**
6. S.2148 An Act relative to the future of heat in the Commonwealth
7. **H.2167 An Act to reduce greenhouse gas emissions by permitting local option all-electric buildings and homes ordinances**
8. S.2191 An Act promoting energy storage systems
9. [S.2196 An Act relative to home energy efficiency](#)– Reported favorably by TUE to Ways and Means
10. S.2202 An Act relative to building energy and decarbonization
11. S.2222 An Act relative to local energy investment and infrastructure modernization
12. S.2229 An Act creating a 21st Century clean energy economy – Sent to TUE in study order S2711
13. S.2231 An Act relative to green financing - Sent to TUE in study order S2711
14. [S.2232 An Act relative to better buildings](#) – Reported favorably by TUE to Ways and Means
 - o Large commercial buildings will need to report energy use to DOER annually, establishes an energy performance standard for different building types, cities and towns can establish their own energy disclosure requirements.
15. **H.3261 An Act promoting local energy investment and infrastructure modernization**
16. **H.3292 An Act achieving a green future with infrastructure and workforce investments**
17. H.3294 An Act to support innovation and local investment in the green economy
18. **H.3320 An Act establishing the GREEN Initiative**
19. **H.3334 An Act relative to home energy efficiency**
20. **H.3340 An Act creating a green bank to promote clean energy in Massachusetts**
21. **H.3341 An Act relative to green jobs**
22. **H.3343 An Act relative to solar power and the green economy**
23. **H.3350 An Act relative to building energy and decarbonization**
24. **H.3366 An Act relative to better buildings**
25. **H.4117 An Act authorizing the town of Concord to adopt and enforce local regulations restricting new fossil fuel infrastructure in certain construction**
26. H.4477 An Act relative to the electrification of new and substantially remodeled or rehabilitated buildings