



**CITY OF BOSTON**  
**IN CITY COUNCIL**

**ORDER FOR A HEARING TO DISCUSS INVESTMENTS IN  
ELECTRIC VEHICLE CHARGING INFRASTRUCTURE &  
ELECTRIFYING THE CITY OF BOSTON'S VEHICLE FLEET**

- WHEREAS:** Climate change is increasing the frequency of extreme temperature events, intense precipitation, and cyclones; and contributing to rising sea levels that we have witnessed in recent years in the City of Boston; *and*
- WHEREAS:** In order to slow the progress of climate change, the City of Boston has committed to becoming carbon neutral by 2050. Transportation accounts for nearly a third of Boston's total GHG emissions, 65 percent of which comes from personal vehicles; *and*
- WHEREAS:** To reach carbon neutrality, the City seeks to incentivize the use of zero-emission vehicles, ensuring that 23 percent of new car purchases in the City are electric vehicles by 2025, and that every household is within a 10-minute walk of an EV car share facility or a publicly accessible charging station by 2030; *and*
- WHEREAS:** The City of Boston not only intends to encourage the adoption of personal EVs, but is adopting EVs to replace its own municipal fleet. Under the City's Electric Vehicle Readiness Policy, all vehicles purchased for the Central Fleet must be EVs or zero emission vehicles (ZEV), or best in class if an appropriate ZEV is not available, with the goal of having a fully emissions free fleet by 2060; *and*
- WHEREAS:** The available charging infrastructure does not meet current demand and is insufficient to further encourage a transition to EVs. As of 2019, there were 658 Level 2 and 51 Direct Current Fast Charging (DCFC) publicly accessible chargers within Boston, the equivalent of one charger for every 1,000 residents; *and*
- WHEREAS:** To address this shortage, the City of Boston mandated in 2020 that development projects that require the Boston Transportation Department's TAPA approval and/or the Article 80 Large Project Review must equip 25 percent of their total parking spaces to be Electric Vehicle Supply Equipment (EVSE)-Installed and the remaining 75 percent of the total spaces to be EV-Ready; *and*
- WHEREAS:** Aside from building EV charging stations at private developments, the city should also discuss and provide an update regarding expansion of EV infrastructure at

facilities such as at our BCYF centers, Boston Public School parking lots, and other municipal buildings & parking lots; *and*

**WHEREAS:** In the most recent bipartisan infrastructure bill by the Biden Administration, there is a proposed \$7.5 billion in funding to build EV charging stations across the country, which presents an unprecedented opportunity for our city to expand our EV infrastructure; *and*

**NOW THEREFORE BE IT ORDERED:**

That the appropriate Committee of the Boston City Council holds a hearing to discuss measures to further invest in EV infrastructure. Representatives from the Boston Planning and Development Agency, Boston Transportation Department, the Office of Neighborhood Services, as well as other relevant and interested parties shall be invited to attend.

Filed in City Council: October 6, 2021