

NEW HAVEN CITY PLAN COMMISSION ADVISORY REPORT

RE: **ORDER OF THE BOARD OF ALDERS OF THE CITY OF NEW HAVEN**
authorizing the Mayor of The City of New Haven to apply for and accept the Charging and Fueling Infrastructure discretionary grant from US Department of Transportation to install electric vehicle charging stations, primarily in New Haven's environmental justice communities.

Submitted by: New Haven Office of Climate and Sustainability

REPORT: 1632-14

ADVICE: Approval

BACKGROUND

Funding request: \$1,500,000 for five years

The New Haven Office of Climate and Sustainability will apply to the U.S. Department of Transportation's Charging and Fueling Infrastructure Grant Program (CFI) to fund the expansion of New Haven's electric vehicle (EV) charging network, particularly into historically underserved neighborhoods. The CFI Program will accelerate an electrified transportation system that is convenient, affordable, reliable, equitable, accessible, and safe. The CFI Program will also help put the U.S. on a path to a nationwide network of at least 500,000 EV chargers by 2030. The CFI Program was established by the Bipartisan Infrastructure Law with two grant categories, one for the Community Program and one for the Corridor Program. A total of up to \$700 is available under this notice, which includes up to \$350 million for the Community Program and up to \$350 million for the Corridor Program. Projects that receive Community Program Grants will expand or fill gaps in access to publicly accessible EV charging infrastructure, while projects eligible for Corridor Program Grants will support the buildout of charging or alternative fueling infrastructure along designated Alternative Fuel Corridors (i.e., major highways). This project will be eligible for both programs.

This proposed project will install 36 new EV chargers across New Haven, most of which will be fast chargers (Level 3) and located in Environmental Justice communities, such as Newhallville, Dixwell, East Rock, Fair Haven, and the Hill. These communities have many properties which lack off street parking spaces and do not currently have any EV chargers without parking fees or the obligation to patronize a business, disincentivizing residents from taking advantage of federal tax incentives and state rebates for low-income residents and residents of state-designated environmental justice census tracts. By expanding New Haven's EV charging network into these communities, the City can remove a major barrier to EV sales and the benefits to air quality, personal savings, and the climate that owning an EV can bring.

PLANNING CONSIDERATIONS

This grant proposal is aligned with the City Comprehensive Plan because it will further Comprehensive Plan goals to:

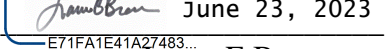
- Continue to promote the use of electric and hybrid vehicles to conserve energy and reduce vehicle emissions.

- Continue to implement electric charging stations and other related technologies to conserve energy and reduce green-house gas emissions
- The Commission advises that the OCS carefully considers impact on neighborhood street parking when selection charger locations

ADVICE

Approval--Authorization of this grant application aligns with the City's Comprehensive Plan goals.

ADOPTED: June 21, 2023
Leslie Radcliffe
Chair

ATTEST:  June 23, 2023 | 12:23 PM EDT
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Laura E Brown
Executive Director, City Plan Department