

## **EXECUTIVE SUMMARY**

### **Charging and Fueling Infrastructure Grant Program**

New Haven Office of Climate and Sustainability

May 4<sup>th</sup>, 2023

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 million 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 project will install 36 new EV chargers across New Haven, most of which will be fast chargers (Level 3) and located in EJ 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.