Town of Deerfield: Public Access EV Charging

Majority-funded by the Charging and Fueling Infrastructure (CFI) Grant Program

Introduction





- Deerfield is a town of just over 5,000 residents in Franklin County, in the western part of the state.
- In 2021, the Town began actively pursuing development of the "Leary Lot," which was a vacant parcel in the center of downtown South Deerfield, for a public parking area and green space.
- In Fall 2022, the Town contracted with Rivermoor Energy, a vendor on OSD contract PRF74 (Energy, Climate Action, and Facility Advisory Services) for project management.
- In Spring 2023, Rivermoor expressed the view that the Town's project was an excellent fit for a CFI grant application.

The Site



The Application



CHARGING AND FUELING INFRASTRUCTURE (CFI) GRANTS



- The Town submitted its application to FHWA in June 2023.
- Points of emphasis included:
 - Being a rural charging project serving the state's least densely-populated county
 - Being located in an area with incomes below the state average, including close proximity to several Environmental Justice communities
 - Eligibility for either the 'Community' or the 'Corridor' programs of the CFI grant due to the project's location in a downtown area less than one mile from an interstate highway (I-91) interchange
 - Deerfield's established track record of success with receiving grants and implementing projects involving climate action and sustainability (state's MVP, Green Communities, EVIP, and other programs)

The Award and Timeline

- Early January 2024 Town was notified of CFI grant award
- Spring 2024 Final permitting, prep and administration
- June-July 2024 Procurement for construction, charging equipment
- July 2024 Grant Agreement executed by FHWA
- July-November 2024 Construction
- November 2024 Substantial Completion



Post-Award

- Matching funds 80/20 split
- Right-of-way and property acquisition
- Procurement and product lead-times
- State Historic Preservation Officer sign-off
- Second CFI-funded project to be completed in the US (and first on the East Coast)



Before Construction





During Construction





Today







