

AGENDA ITEM 2 C
Action Item

MEMORANDUM

DATE: August 5, 2021

TO: El Dorado County Transit Authority

FROM: Brian James, Planning and Marketing Manager

SUBJECT: Fully Integrated Fast Electric Vehicle Charging

REQUESTED ACTION:
BY MOTION,

1. Receive presentation from FreeWire Technologies regarding a proposed fast electric vehicle charging infrastructure grant project
2. Authorize the Executive Director to sign a non-binding Letter of Commitment to be a potential grant project beneficiary for installation of FreeWire electric vehicle chargers

BACKGROUND

The Volkswagen (VW) Mitigation Trust was established to fully mitigate the diesel NOx emissions caused by VW's illegal actions. The State of California Light-Duty Electric Vehicle Infrastructure Program is a statewide program funding electric vehicle infrastructure as part of the VW Mitigation Trust. The program will provide \$5 million in funding for the purchase and installation of new public charging stations across the state for battery electric vehicles.

The El Dorado County Transit Authority (El Dorado Transit) is registered under the Electric Vehicle Infrastructure Program as a potential project beneficiary of electric vehicle charging stations at park and ride locations under its jurisdiction.

DISCUSSION

FreeWire Technologies recently contacted El Dorado Transit to discuss their grant application and the potential of partnering with El Dorado Transit to facilitate the installation of vehicle charging stations at park and rides within the service area. In consultation with FreeWire, El Dorado Transit staff has identified the following possible locations for charging infrastructure installations:

- Central Park and Ride, Commerce Way, Diamond Springs, CA 95619
- Ray Lawyer Drive Park and Ride, Ray Lawyer Drive, Placerville, CA 95667

- Cambridge Road Park and Ride, Cambridge Road, Cameron Park, CA 95682
- El Dorado Hills Park and Ride, Post Street, El Dorado Hills, CA 95762
- Bass Lake Hills Park and Ride, Old Bass Lake Road, El Dorado Hills, CA 95762

Jordan Baroody from FreeWire Technologies will provide a brief presentation at the Board Meeting to outline the benefits of their product, discuss the grant participation requirements, and to answer any questions.

FISCAL IMPACT

If awarded, all upfront costs for any necessary utility upgrades, construction, and installation of vehicle charging equipment would be paid for by the California Light-Duty Electric Vehicle Infrastructure grant program and will be performed by FreeWire Technologies. Under the terms of their standard partnership agreement, FreeWire would retain ownership and responsibility for the equipment for at least three (3) years and El Dorado Transit would be responsible for electricity costs for the facilities. The charging systems can be set up so that users pay a charging fee to El Dorado Transit to offset the increase in electric utility costs.



EL DORADO TRANSIT

[Date]

Attn: Minda Berbeco, Manager
Strategic Incentives Division
Bay Area Air Quality Management District
375 Beale Street, Suite 600,
San Francisco, CA 94105

DRAFT

To Whom it May Concern,

As the Executive Director of the El Dorado County Transit Authority, I support the enclosed submittal of the VW Light Duty EV Infrastructure grant application for the installation of DCFC and agree to having chargers placed at the following locations:

- Central Park and Ride, Commerce Way, Diamond Springs, CA 95619
- Ray Lawyer Drive Park and Ride, Ray Lawyer Drive, Placerville, CA 95667
- Cambridge Road Park and Ride, Cambridge Road, Cameron Park, CA 95682
- El Dorado Hills Park and Ride, Post Street, El Dorado Hills, CA 95762
- Bass Lake Hills Park and Ride, Old Bass Lake Road, El Dorado Hills, CA 95762

The El Dorado County Transit Authority, as a potential Project Beneficiary, agrees to comply with all the requirements of the funding program. We attest to the eligibility of our organization/company as a Project Beneficiary as outlined in the Program application guidance. We also agree to ABM Industries Inc. and FreeWire Technologies, (the "Joint Entities") placing chargers into service on our property within twelve (12) months from the date the Notice to Proceed is issued and support FreeWire Technologies, Inc operating the station(s) for a minimum of three years on our property. We agree to work with the Joint Entities to ensure they have access to the property for installation, operations and maintenance. The Ray Lawyer Drive Park and Ride location is currently owned by Caltrans but will be transferred to the El Dorado County Transit Authority in the future. The El Dorado Hills Park and Ride location is owned by El Dorado County. Included are letters of agreement from both organizations.

Thank you for considering this project for funding. Should you have any questions regarding the application, please contact Brian James, Planning and Marketing Manager by email at bjames@eldoradotransit.com or by phone at 530-642-5383 Ext. 201.

Sincerely,

Matthew Mauk
Executive Director