

Memorandum



DATE December 2, 2021

CITY OF DALLAS

TO Honorable Members of the Environment & Sustainability Committee: Paula Blackmon (Chair), Paul Ridley (Vice Chair), Carolyn King Arnold, Adam Bazaldua, Jaime Resendez, Jaynie Schultz, Chad West

SUBJECT **Texas Volkswagen Environmental Mitigation Program (TxVEMP) Grant**

This memorandum provides information on a December 8th Council Agenda item to authorize the acceptance of a grant from the Texas Commission on Environmental Quality (TCEQ) for the Texas Volkswagen Environmental Mitigation Program (TxVEMP) in the amount of \$2,500.00 per unit to purchase and install thirty-five Level 2 charging equipment for light-duty zero-emission electric vehicles, for the 24-month period after contract effective date. The total reimbursement amount is not to exceed \$87,500.

As background, in the CECAP, the City of Dallas has established a goal to reduce its greenhouse gas (GHG) emissions by 43 percent by 2030 and 100% by 2050. In May 2020, the City adopted the CECAP that establishes goals and pathways to guide the city in reaching its overall objectives, including a focus on transportation and mobility. This action supports the CECAP transportation target of increasing the amount of available electric vehicle charging infrastructure.

Dallas has developed bold, long-term strategies to address climate change, one of the key means of demonstrating stronger climate action was by setting a target to install 1500 new electric vehicle (EV) charging stations. EVs produce no greenhouse gas after manufacturing, unlike gas-powered cars. Implementing new charging stations will support current EV owners on the road as well as encourage more Dallas residents to make the switch to EV by expanding current infrastructure.

According to current trends on electric vehicles, more than thirty percent of all vehicles on the road will be electric by 2040. The DFW Clean Cities program currently estimates City of Dallas has approximately 3476 electric vehicles on the road, on par with regional growth trends, and growing at more than 32% annually for each of the past 5 years. However, Dallas is below the capacity of public and workplace EV charging infrastructure necessary to meet these demands. This grant opportunity will help Dallas close that gap and support existing as well as future electric vehicle owners.

OEQS will provide the City Council with program updates for this grant as a part of regular status briefings for the CECAP. If you have questions, or need additional information, please contact Sheila Delgado, OEQS Interim Director (214-670-1642) or OEQS Assistant Director, Susan Alvarez (214-671-9505).



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Assistant City Manager

c: T.C. Broadnax, City Manager
Chris Caso, City Attorney
Mark Swann, City Auditor
Biliera Johnson, City Secretary
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Directors and Assistant Directors