

Memorandum



DATE May 3, 2021

CITY OF DALLAS

TO Honorable Members of the Environment & Sustainability Committee: Omar Narvaez (Chair), Chad West (Vice Chair), Tennell Atkins, Paula Blackmon, Jennifer S. Gates

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

This memorandum provides information on a pending 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 ten Level 2 charging equipment for light-duty zero-emission electric vehicles, for the period January 2021 through January 2023. The total reimbursement amount is not to exceed \$25,000.

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 publicly 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 1,500 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 three million electric vehicles are expected to be on American roads by 2025. The DFW Clean Cities program currently estimates Dallas has approximately 4,065 electric vehicles on the road, double the number of EVs since 2018. However, as of 2017, Dallas has between 31-40% of the capacity of public and workplace EV charging infrastructure necessary to meet these demands. Dallas lags behind other large cities in EV charging especially in public and workplace EV charging. 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 Mr. Michael Gange, OEQS Director (214-670-1642) or OEQS Assistant Director, Susan Alvarez (214-671-9505).



Michael Gange
Director, Environmental Quality & Sustainability

c: T.C. Broadnax, City Manager
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