



Office of the City Manager

CONSENT CALENDAR

December 15, 2020

To: Honorable Mayor and Members of the City Council

From: Dee Williams-Ridley, City Manager

Submitted by: Liam Garland, Director, Department of Public Works

Subject: Receipt of and Funding Agreement Authorization for the Bay Area Air Quality Management District West Oakland Zero-Emission Grant Program

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to accept \$100,914 in grant funds from the Bay Area Air Quality Management District West Oakland Zero-Emission Grant Program (Project #19RFG23) and to enter into a Funding Agreement in order to support the electrification of the City's fleet vehicles.

FISCAL IMPACTS OF RECOMMENDATION

Adopting this Resolution would add \$100,914 to the Bay Area Air Quality Management District Fund (Fund 338). If accepted, these funds will be used for the purchase of new electric vehicles and the corresponding charging infrastructure and will be added to the FY 2021 baseline budget. A local funding match is available in the CIP Fund 501 pending appropriation via the Second Amendment to the Annual Appropriations Ordinance. Ordinance.

CURRENT SITUATION AND ITS EFFECTS

City staff applied for the Bay Area Air Quality Management District West Oakland Zero-Emission Grant Program and the Air District's Board of Directors has approved awarding up to \$67,214 in Reformulated Gasoline Settlement and up to \$33,700 in Transportation Fund for Clean Air to support the purchase of electric vehicles and the corresponding charging infrastructure.

BACKGROUND

To help support the transition to electric vehicles, Public Works' staff is pursuing grant opportunities when they arise.

The City of Berkeley Municipal Fleet Electrification Assessment Plan (Fleet EV Plan)¹, estimates that transitioning light-duty fleet vehicles to electric vehicles (EVs) over the next ten years will have significant costs, due primarily to expenses associated with needed charging infrastructure. Light-duty EV fleet replacement is estimated at \$9.76

¹ https://www.cityofberkeley.info/Clerk/City_Council/2020/07_Jul/Documents/2020-07-28_Item_26_Referral_Response_An_Action_Plan.aspx

million over the next ten years, compared with \$8.34 million for gasoline/hybrid vehicles. The differential is primarily due to the high costs associated with charging infrastructure including procurement, installation at the multiple locations where Berkeley fleet vehicles are domiciled, and electrical upgrades required to support charging.

ENVIRONMENTAL SUSTAINABILITY

Driving an EV instead of a conventional gasoline or diesel-fueled combustion engine vehicle eliminates tailpipe emissions. The associated GHG emissions, when charging is powered by onsite solar PV or by EBCE's 100% carbon-free product (Brilliant 100, which is currently used by municipal accounts), are also completely eliminated. Widespread electric mobility is an essential component of reaching the State's carbon neutrality (zero net carbon) by 2045, and becoming a Fossil Fuel Free City as soon as possible. This resolution supports the transition to an electric light-duty fleet.

RATIONALE FOR RECOMMENDATION

The funding is critical in supporting the City's transition to moving vehicles from fossil fuels to electric powered.

ALTERNATIVE ACTIONS CONSIDERED

The City could chose to forego accepting this grant funding, however, no alternative funding sources has been identified to provide the increase funding.

CONTACT PERSON

Elmar Kapfer, Supervising Civil Engineer, Public Works, 510-981-6435

Attachments:

- 1: Resolution
- 2: BAAQMD Award Letter

RESOLUTION NO. -N.S.

GRANT ACCEPTANCE AND FUNDING AUTHORIZATION: BAY AREA AIR QUALITY
MANAGEMENT DISTRICT TRANSPORTATION FUND FOR CLEAN AIR

WHEREAS, funding for fleet electrification has been awarded by the Bay Area Air Quality Management District; and

WHEREAS, the City has made a commitment to promoting projects that meet the City's Climate Action Plan; and

WHEREAS, the grant funds in the amount of \$100,914 will be placed in the City's Bay Area Air Quality District Fund (Fund 338).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to accept grant funds from the Bay Area Air Quality Management District West Oakland Zero-Emission Grant Program (Project #19RFG23), enter into a Funding Agreement in order to support the electrification of the City's fleet vehicles, and execute any resultant agreements and amendments.



**BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT**

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Nate Miley

CONTRA COSTA COUNTY
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David Hudson
Karen Mitchoff
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Jack P. Broadbent
EXECUTIVE OFFICER/APCO

Connect with the
Bay Area Air District:



July 14, 2020

Elmar Kapfer
City of Berkeley
1947 Center Street, 5th Floor
Berkeley, CA 94704

Dear Elmar,

Congratulations! We are writing to notify you that the Bay Area Air Quality Management District (Air District) has completed a review of the City of Berkeley's application and **the Air District's Board of Directors has approved** awarding up to \$67,214 in Reformulated Gasoline Settlement funds and up to \$33,700 in Transportation Fund for Clean Air funds for the project detailed below.

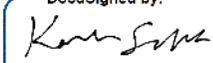
<u>Project #</u>	<u>Project Title</u>	<u>Total Award Amount</u>
19RFG23	City of Berkeley Electric Vehicles Project	\$100,914

To accept the award, a Funding Agreement between the Bay Area Air Quality Management District and the City of Berkeley must be fully executed. The Air District is currently preparing the proposed Funding Agreement, which will be emailed to you within 30 days.

Please note that this letter is not the Notice to Proceed. The Notice to Proceed will be issued only after the Funding Agreement has been fully executed (i.e., signed by both the Air District and the Project Sponsor). **Projects that commence (e.g., pre-order equipment, begin construction) prior to receiving the Notice to Proceed will be disqualified from receiving grant funding.**

We commend your efforts to help reduce air pollution. If you have any questions, please contact Amy Dao at adao@baaqmd.gov or (415) 749- 4933.

Sincerely,

DocuSigned by:

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Karen Schkolnick
Director, Strategic Incentives Division

CC (Cover):

John J. Bauters, Council Member, City of Emeryville
Pauline Russo Cutter, Mayor, City of San Leandro
Scott Haggerty, Supervisor, Alameda County
Nate Miley, Supervisor, Alameda County