



City Council Report

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Sacramento, CA 95814

www.cityofsacramento.org

File ID: 2018-01104

August 21, 2018

Consent Item 08

Title: Green Region Program Grant Funding Application

Location: Citywide

Recommendation: Pass a Resolution: 1) authorizing the City Manager or the City Manager's designee to submit to the Sacramento Area Council of Governments a grant application for the Green Region Program, in conjunction with the Sacramento Metropolitan Air Quality Management District and the Sacramento Housing and Redevelopment Agency, to support mobility access for emerging electric vehicle mobility options for disadvantaged communities and lower income households, expansion of clean vehicle programs, and to provide for broad outreach and education about availability of these services; and 2) supporting the application by Sacramento Regional Transit and the Yolo County Transportation District to support electric vehicle shuttle service between UC Davis and the UC Davis Medical Center in Sacramento.

Contact: Jennifer Venema, Sustainability Manager, (916) 808-1859; Lucinda Willcox, Program Manager, (916) 808-5052; Department of Public Works

Presenter: None

Attachments:

1-Description/Analysis

2-Resolution

Description/Analysis

Issue Detail: On June 25, 2018, the Sacramento Area Council of Governments (SACOG) released its guidelines for a new competitive funding program, the Green Region Program, making \$11.76 million in federal transportation funds available. The program is intended to support efforts for investment in electrification of the regional transportation fleet. The program is intended to advance the use of electric vehicles (EV), reduce vehicle miles travelled, and increase transportation choice options to help meet the goals of the regional Metropolitan Transportation Plan/Sustainable Communities Strategy. SACOG's Green Region Program areas are: publicly available fast charging, regional EV car share programs, EV shuttles and buses, fleets, and support EV mobility for populations in disadvantaged communities. Applications are due by August 24, 2018.

City staff reviewed options for funding that would best support the City's Electric Vehicle Strategy goals, including those programs to be offered by public and private partners. City staff is recommending that the City submit a joint application with the Sacramento Metropolitan Air Quality Management District (SMAQMD) and the Sacramento Housing and Redevelopment Agency (SHRA) to support deployment of electric vehicle shared mobility and transit options, focusing on serving disadvantaged communities and lower income residents.

This application would also seek to fund outreach efforts and cost reductions for the use of electric shared vehicle options, to support EV car share services and EV shuttles that will soon be launching in Sacramento. Incentives would be designed to support eligible low-income households and residents living in disadvantaged communities. Grant funds would be used to catalyze rapid adoption of new car share and electric shuttle services.

Funding could support discounts to use car share services through the EV service providers funded by Electrify America, Envoy and Gig Car Share, in addition to incentivizing ridership on new zero emission vehicles (ZEV) shuttle and bus services. A priority for this grant application is incentivizing shared vehicle trips using ZEVs.

The application would also include expansion of existing SMAQMD ZEV incentive programs, including Our Community CarShare and clean vehicle rebates through Clean Cars 4 All and the Sacramento Emergency Clean Air Transportation (SECAT) Program. These programs provide additional opportunities to support electric vehicle options for disadvantaged communities.

Sacramento Regional Transit (SacRT) and the Yolo County Transportation District (YCTD) are going to submit a joint application for operational funds to support expanded bus service connecting the UC Medical Center in Sacramento to UC Davis, with stops in West Sacramento

and Downtown Sacramento. Electrify America is funding capital expenses for this route, including 12 battery electric buses and supportive infrastructure. SacRT and YCTD also sought operational funding for this service through other SACOG funding programs. While the City has no direct role in operating this program, the project supports the Green City initiative and provides additional and clean transit options for the city and region.

Policy Considerations: The selection of the projects is consistent with the City General Plan goals of promoting safety and enhancing livability, sustainability, and economic vitality. On August 3, 2017, City Council adopted Resolution No. 2017-0311, committing to support Electrify America's investments, including facilitating marketing and promotions. This resolution also prioritized focusing on low-income and disadvantaged communities.

Economic Impacts: None

Environmental Considerations:

California Environmental Quality Act (CEQA): The pursuit of grant funds is not subject to the provisions of the CEQA. Under CEQA general rule 15061-B-3, CEQA applies only to projects which have the potential for causing a significant effect on the environment. This action will have no effect on the environment and are therefore not subject to CEQA review. Appropriate CEQA review for individual projects will take place as part of project development.

Sustainability: This project is consistent with the City Climate Action Plan by focusing on improving and optimizing transportation infrastructure and reducing carbon emissions.

Commission/Committee Action: None

Rationale for Recommendation: This funding would support electrification of new shared mobility options, including car share and transit services, thereby supporting clean energy and reduced reliance on personal automobiles. Providing lower cost options to make these opportunities available to lower income households would help ensure that community members of all income levels have access to these opportunities, as well as helping support the success of the City's EV Strategy.

Financial Considerations: SACOG requires a minimum 11.47% match for the Green Region Program. The City, SMAQMD, and SHRA will identify potential sources of match funds, to include direct investments in EV infrastructure and other grant programs. If the

Green Region Program grant is awarded, staff will return to Council with a recommendation for the City's share of local match requirements.

Local Business Enterprise (LBE): Not applicable.

Background: On December 12, 2017, City Council adopted the Electric Vehicle (EV) Strategy (Motion No. 2017-0374). The strategy establishes goals for increasing EV adoption and EV car share programs. The following programs would be supported by the Green Region Program grant funds.

In June 2018, Electrify America, officially announced new projects that will increase access to Zero Emission Vehicles (ZEVs) in the region. These include two new car sharing services and new ZEV bus and shuttle routes.

Car Sharing – Electrify America is investing between \$15 and \$18 million for the launch of two ZEV car share services within the City of Sacramento which complement each other with different service areas while providing the same easy access: GIG Car Share – Free Float Car Sharing and Envoy - Envoy – Round Trip Car Sharing.

Electric Bus Service – UC Davis to Sacramento: Electrify America will enhance bus service between UC Davis and Sacramento with 12 new electric buses that will run from the main campus to the UC Davis Medical Center in Sacramento. The shuttle will be co-run by SacRT and the YCTD. Plans include increasing route frequency and providing four bus stops, including UC Davis, West Sacramento and two stops in Sacramento, Downtown and at the UC Davis Medical Center, which will also be the eventual home of the planned Aggie Square tech complex. The bus service is expected to add more than 400,000 bus rides in the first year of operation. The enhanced route will start in 12 months to 18 months once the electric bus manufacturer begins deliveries.

On-Demand Electric Shuttle Service - Franklin Region: Electrify America has provided the funding for this service which will be operated by SacRT. SacRT is planning an initial launch in July 2018 as a new, on-demand micro-transit shuttle service. Funding from Electrify America will allow SacRT to transition the three-shuttle fleet to ZEV shuttle buses, once the shuttle manufacturer begins deliveries. The service is expected to provide about 26,000 rides in its first year.

Our Community CarShare - In early 2017, the Sacramento Air Quality Management District (SMAQMD) launched the Our Community Car Share program. This inaugural effort is the state's first low-income ZEV car share program. The City is supporting the program with construction of two EV chargers dedicated for the program at the Sacramento Valley Station.

Funded by the California Greenhouse Gas Reduction Fund and operated by Zipcar, 300 free memberships are currently available to residents of three affordable housing developments in Sacramento – Alder Grove, Edgewater, and Mutual Housing at Lemon Hill.

Clean Cars 4 All Program – This is a voluntary car scrap and replacement program established by Assembly Bill 630. The program focuses on providing incentives through California Climate Investments to low-income California drivers to scrap their older, high-polluting cars and replace it with a zero- or near-zero emission replacement. The SMAQMD is looking to implement this program through rebates for purchase of used electric vehicles.

Sacramento Emergency Clean Air Transportation (SECAT) – This voluntary incentive program provides grants to replace on-road heavy-dusty diesel vehicles. Approximately \$12 million will be available for new projects through revised guidelines that will update project eligibility, streamline qualification procedures, and incorporate funding for low-carbon transportation infrastructure such as EV chargers.

RESOLUTION NO. 2018-

Adopted by the Sacramento City Council

AUTHORIZING APPLICATION AND SUPPORT FOR THE SACRAMENTO AREA COUNCIL OF GOVERNMENTS (SACOG)'S GREEN REGION PROGRAM GRANT

BACKGROUND

- A. On June 25, 2018, the Sacramento Area Council of Governments (SACOG) released its guidelines for a new competitive funding program, the Green Region Program, making \$11.76 million in federal transportation funds available. The program is intended to support efforts for investment in electrification of the regional transportation fleet.
- B. On December 12, 2017, City Council adopted the Electric Vehicle (EV) Strategy (Motion No. 2017-0374). The strategy establishes goals for increasing EV adoption and EV car share programs. The EV Strategy encourages greater access to electric vehicle mobility options for disadvantaged communities, and supports investments made by Electrify America to further the Green City initiative.
- C. In June 2018, Electrify America officially announced new projects that will increase access to Zero Emission Vehicles (ZEVs) in the region. These include two new car sharing services and new ZEV bus and shuttle routes, including enhanced bus service between UC Davis and Sacramento with 12 new electric buses that will run from the main campus to the UC Davis Medical Center in Sacramento.
- D. The Sacramento Metropolitan Air Quality Management District (SMAQMD) operates and is enhancing operation of its clean vehicle programs, including Our Community CarShare, Clean Cars 4 All, and the Sacramento Emergency Clean Air Transportation, which are intended to provide clean emission options for mobility and fleets, particularly to disadvantaged communities.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager or the City Manager's designee is authorized to submit to the Sacramento Area Council of Governments a grant application for the Green Region Program, in conjunction with the Sacramento Air Quality

Management District and the Sacramento Housing and Redevelopment Agency, to support mobility access for emerging electric vehicle mobility options for disadvantaged communities and lower income households, expansion of clean vehicle programs, and to provide for broad outreach and education about availability of these services.

Section 2. The City Council supports the application by Sacramento Regional Transit and the Yolo County Transportation District to support electric vehicle shuttle service between UC Davis and the UC Davis Medical Center in Sacramento.