



CITY OF GLENDALE, CALIFORNIA REPORT TO THE CITY COUNCIL

AGENDA ITEM

Report: Acceptance of FY 2021-22 Low Carbon Transit Operations Program (LCTOP) Grant Funds for Electric Bus Charging Infrastructure

1. Motion approving the acceptance of grant funds in the amount of \$138,788 from the California Department of Transportation (Caltrans) for the 2021-22 Low Carbon Transit Operations Program; and authorizing the City Manager or designee to execute all agreements, certifications, and documents necessary to accept and implement the grant funds
2. Resolution authorizing the execution of the Certifications and Assurances and Authorized Agent forms for the Low Carbon Transit Operations Program for the following project: Electric Bus Charging Infrastructure

COUNCIL ACTION

Item Type: Action Item

Approved for April 19, 2022 **calendar**

EXECUTIVE SUMMARY

The City of Glendale receives an annual allocation of Caltrans' LCTOP grant funding for Beeline Transit services. LCTOP funding can be used for capital and operating projects that reduce greenhouse gas emissions. The 2021-22 allocation of \$138,788 will be combined with last year's LCTOP allocation of \$59,095 to purchase Electric Bus Charging Infrastructure to power five battery-electric buses.

COUNCIL PRIORITIES

Infrastructure & Mobility: The electric bus charging infrastructure will charge five replacement Beeline buses that will provide continued safe, efficient, and reliable transportation services.

Sustainability: The purchase of electric bus charging infrastructure to power five battery-electric buses improves the environment by reducing greenhouse gas emissions for a useful life of the chargers.

RECOMMENDATION

Staff respectfully recommends that the City Council approve a Motion for accepting the California Department of Transportation (Caltrans) LCTOP grant funds in the amount of \$138,788 and a Resolution authorizing the execution of the certifications and assurances and authorized agent forms for the LCTOP for the following project: Electric Bus Charging Infrastructure.

BACKGROUND

In 2014, the California Legislature approved Senate Bill 862 created the LCTOP. The LCTOP receives five percent of the annual California Cap-and-Trade Program proceeds from the Greenhouse Gas Reduction Fund. Caltrans administers the LCTOP in coordination with Air Resource Board (ARB) and the State Controller's Office (SCO).

The LCTOP provides operating and capital assistance for transit agencies to reduce greenhouse gas emissions and improve mobility, with priority on serving disadvantaged communities. Eligible projects include new or expanded bus or rail services, expand intermodal transit facilities, and equipment acquisition, fueling, maintenance, and other costs to operate those services or facilities.

Each year, the SCO allocates the LCTOP funds directly to transit agencies. Glendale Beeline, a Tier II Operator, submits operating statistics to the SCO. Glendale received an allocation of LCTOP funding in 2020-21 (\$59,095) and 2021-22 (\$138,788) that will purchase bus charging infrastructure to power five battery-electric buses.

ANALYSIS

The City Council approved grant and local funding to purchase five replacement battery-electric buses at the January 11, 2022 meeting. The LCTOP and other grant funding will pay for three electric bus chargers needed to power the five battery-electric buses. The City of Glendale programmed the FY 2020-21 and the FY 2021-22 LCTOP allocations specifically to install up to three electric bus chargers to power the five battery-electric buses. The battery-electric buses and charging infrastructure will be located at the Beeline Bus Maintenance facility, located in a disadvantaged community.

STAKEHOLDERS/OUTREACH

The installation of electric bus chargers to power the replacement of five CNG buses with battery-electric buses that have reached their useful life will provide continued safe, efficient, and reliable transportation services. In addition, the five battery-electric buses

improve the environment by reducing greenhouse gas emissions for the useful life of the bus in a disadvantaged community as noted in the Calenviroscreen 4.0 map.

FISCAL IMPACT

The amount of the first year of LCTOP grant funding of \$59,095 has already been received. The amount of the FY 2021-22 LCTOP grant funding assigned to Glendale is \$138,788. This procurement is expected to occur in FY 2022-23 and adequate funding has been proposed in the budget request.

Caltrans requires that the grant funds be held in an interest bearing account until they are spent.

Grant funds will be received in the following revenue account:

GL: 32610-2160-PWD-0020-P0000

PL: PWD00531AG-STATE-0000-2160

Interest will be earned for advance money in the following accounts:

GL: 38000-2160-PWD-0020-P0000

PL: PWD00531AG-INTEREST-0000-2160

In FY 2022-23, grant funds for the purchase and installation of electric bus chargers will be budgeted and then charged to the following accounts:

GL: 51250-2160-PWD-0020-P0000

PL: PWD00531AG-EQUIP-0000-2160

ENVIRONMENTAL REVIEW (CEQA/NEPA)

Not Applicable

CAMPAIGN DISCLOSURE

This item is exempt from campaign disclosure requirements.

ALTERNATIVES

Alternative 1: The City Council may elect to approve 1) a Motion for accepting the Caltrans LCTOP grant funds in the amount of \$138,788; and 2) a Resolution authorizing the execution of the certifications and assurances and authorized agent forms for the Low Carbon Transit Operations Program for the following project: Electric Bus Charging Infrastructure.

Alternative 2: The City Council may elect to not approve the recommended actions. Grant funding for electric bus chargers may be forfeited.

Alternative 3: The City Council may consider any other alternative not proposed by staff.

ADMINISTRATIVE ACTION

Prepared by:

Martha D'Andrea, Transit Manager

Approved by:

Roubik R. Golanian, P.E., City Manager

EXHIBITS/ATTACHMENTS

None