

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 20-0008

AUTHORIZATION TO ACCEPT AND EXPEND CALIFORNIA AIR RESOURCES BOARD GRANT FUNDS FOR THE ELECTRICAL GROUND SERVICE EQUIPMENT INFRASTRUCTURE AND CHARGING STATIONS PROJECT IN AN AMOUNT UP TO \$2,900,000, PLUS ADDITIONAL AMOUNTS UP TO 15% OF THE ORIGINAL GRANT AMOUNT THAT MAY BE OFFERED

- WHEREAS, an airport improvement project to be implemented at San Francisco International Airport (Airport) is eligible for state assistance under the California Air Resources Board (CARB) Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program); and
- WHEREAS, the Carl Moyer Program is implemented as a partnership between CARB and California's 35 local air districts, including the Bay Area Air Quality Management District (BAAQMD); and
- WHEREAS, the Carl Moyer Program provides for reimbursement of up to 50% of the allowable project costs; and
- WHEREAS, the proposed project is for Electrical Ground Service Equipment (eGSE) Infrastructure and Charging Stations; and
- WHEREAS, the proposed project is the first phase of an Airport-wide ground service equipment (GSE) electrification strategy to equip all gates with the electrical infrastructure necessary to operate eGSE, thereby reducing fuel use and diesel emissions; and
- WHEREAS, the proposed electric charging stations and supporting electrical infrastructure improvements would be permanently located at the Airport; and
- WHEREAS, the completion of the proposed project will result in significant emission reductions from the use of eGSE as a cleaner and more sustainable alternative to diesel-powered GSE; and
- WHEREAS, the Airport Director intends to file a grant application with BAAQMD to seek grant funding under the Carl Moyer Program in an amount of approximately \$2,900,000 for the proposed project; and
- WHEREAS, approval of the San Francisco Board of Supervisors is required to accept and expend grants of this type in the amount of \$100,000 or more, and the Airport has not yet received this approval; now, therefore, be it

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 20-0008

RESOLVED, that the above recitals are true and correct; and, be it further

RESOLVED, that, upon receipt by the Airport of Carl Moyer Program grant funds for the Electrical Ground Service Equipment Infrastructure and Charging Stations Project, the Airport Commission authorizes the Airport Director to accept and expend the grant funds in an amount up to \$2,900,000, plus any additional amounts up to 15% of the original grant amount that may be offered, and to execute the related grant agreement; and, be it further

RESOLVED, that the Commission Secretary, for and on behalf of and in the name of the Airport Commission, is authorized and directed to seek the approval of the San Francisco Board of Supervisors to accept and expend the grant funds under Section 10.170-1 of the San Francisco Administrative Code.

Page 2 of 2

*I hereby certify that the foregoing resolution was adopted by the Airport Commission
at its meeting of*

~~_____~~ JAN 14 2020


Secretary



San Francisco International Airport

MEMORANDUM

January 14, 2020

TO: AIRPORT COMMISSION
Hon. Larry Mazzola, President
Hon. Linda S. Crayton, Vice President
Hon. Eleanor Johns
Hon. Richard J. Guggenlime
Hon. Malcolm Yeung

20-0008

FROM: Airport Director

~~20-0008~~ JAN 14 2020

SUBJECT: Authorization to Accept and Expend California Air Resources Board Grant Funds in an Amount up to \$2,900,000 for the Electrical Ground Service Equipment Infrastructure and Charging Stations Project

DIRECTOR'S RECOMMENDATION: AUTHORIZE ACCEPTANCE AND EXPENDITURE OF CALIFORNIA AIR RESOURCES BOARD GRANT FUNDS FOR THE ELECTRICAL GROUND SERVICE EQUIPMENT INFRASTRUCTURE AND CHARGING STATIONS PROJECT IN AN AMOUNT UP TO \$2,900,000, PLUS ADDITIONAL AMOUNTS UP TO 15% OF THE ORIGINAL GRANT AMOUNT THAT MAY BE OFFERED.

Executive Summary

San Francisco International Airport (Airport) anticipates receiving California Air Resources Board (CARB) grant funds through the Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program) for the Electrical Ground Service Equipment (eGSE) Infrastructure and Charging Stations Project (Project). The proposed Resolution authorizes acceptance and expenditure of up to \$2,900,000 in Carl Moyer Program grant funds for the Project.

Background and Project Description

The Carl Moyer Program provides grant funding for cleaner-than-required engines, equipment, and other sources of air pollution. The Carl Moyer Program is implemented as a partnership between CARB and California's 35 local air districts, including the Bay Area Air Quality Management District.

The Carl Moyer Program reimburses up to 50% of the eligible project costs, and the Airport is applying for a total of approximately \$2,900,000 in grant funds for the Project. The total cost of the Project is estimated at \$5,700,000 for purchase and installation of approximately 80 eGSE charging ports and supporting electrical infrastructure in Boarding Areas D (domestic terminal) and G (international terminal). The charging stations will be available and accessible to any Airport tenant.

On April 16, 2019, by Resolution No. 19-0085, the Commission authorized the acceptance and expenditure of Federal Aviation Administration (FAA) grant funds, under the Voluntary Airport Low Emission (VALE) Program in the amount of \$6,800,000 for the purchase and installation of 125 eGSE charging ports with supporting electrical infrastructure. The total Project cost at the time was estimated to be approximately

THIS PRINT COVERS CALENDAR ITEM NO. 3

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO

LONDON N. BREED MAYOR LARRY MAZZOLA PRESIDENT LINDA S. CRAYTON VICE PRESIDENT ELEANOR JOHNS RICHARD J. GUGGENHIME MALCOLM YEUNG IVAR C. SATERO AIRPORT DIRECTOR

\$9,000,000 and the VALE grant would have reimbursed the Airport up to 75%. The FAA did not extend a grant offer in Federal Fiscal Year (FFY) 2019 and indicated that the Project is not being considered for grant funding in FFY 2020.

Although the Project scope and anticipated grant funding levels have been reduced, these eGSE stations will enable the first phase of the Airport's ground service equipment electrification strategy. The objective of this strategy is to equip all gates with the electrical infrastructure necessary to operate eGSE, to reduce fuel and diesel emissions.

Additional Authorizations

If the attached Resolution is approved and Carl Moyer Program grant funding is offered, the Airport will seek the approval of the San Francisco Board of Supervisors (Board) to accept and expend the grant. Board approval is required for grants exceeding \$100,000 under Section 10.170-1 of the San Francisco Administrative Code.

Environmental Review

On April 9, 2019, the San Francisco Planning Department, Environmental Planning Division, determined that the Project is categorically exempt from review under the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000, *et seq.*) under Section §15303 of the CEQA Guidelines as a Class 3 exemption, which applies to existing facilities and new construction or conversion of small structures. This exemption determination is available from the Planning Department under File No. 2019-003905ENV. On April 16, 2019, by Resolution No. 19-0085, the Commission determined to proceed with the Project.

Recommendation

I recommend the Commission adopt the attached Resolution authorizing the acceptance and expenditure of Carl Moyer Program grant funds for the eGSE Infrastructure and Charging Stations Project in an amount up to \$2,900,000, plus any additional amounts up to 15% of the original grant amount that may be offered. Staff will return to the Commission if the resulting grant offer exceeds 15% of the original grant amount. I further recommend the Commission authorize the Commission Secretary to seek approval from the Board to accept and expend the Carl Moyer Program grant for the eGSE Infrastructure and Charging Stations Project.



Iyar C. Satero
Airport Director

Prepared by: Leo Fermin
Chief Business and Finance Officer

Attachment