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AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 25-0036

AUTHORIZATION TO ACCEPT AND EXPEND FEDERAL AVIATION ADMINISTRATION AIRPORT INFRASTRUCTURE GRANT FUNDS IN AN AMOUNT OF UP TO $66,294,812 FOR THE BOARDING AREA G GATES ENHANCEMENT PROJECT, PLUS ADDITIONAL AMOUNTS UP TO 15% OF THE ORIGINAL GRANT AMOUNT THAT MAY BE OFFERED AND DIRECTING THE DIRECTOR OF COMMISSION AFFAIRS TO SEEK APPROVAL FROM THE BOARD OF SUPERVISORS TO ACCEPT AND EXPEND THE GRANT UNDER SECTION 10.170-1 OF THE SAN FRANCISCO ADMINISTRATIVE CODE

WHEREAS, the Bipartisan Infrastructure Law, enacted on November 15, 2021, provides approximately $25 billion in federal funding for the National Aerospace System over a five-year period; and

WHEREAS, approximately $15 billion has been provided for grants for airport infrastructure projects; and

WHEREAS, the Federal Aviation Administration (FAA) has established the Airport Infrastructure Grants (AIG) program to administer this funding; and

WHEREAS, an airport improvement project to be implemented at San Francisco International Airport (Airport) is eligible for federal assistance under the FAA AIG; and

WHEREAS, the proposed project is the Boarding Area G Gates Enhancement Project; and

WHEREAS, the AIG reimburses up to 75% of the eligible airport infrastructure project costs; and

WHEREAS, the Airport Director filed a grant application to seek federal assistance, in an amount up to $66,294,812, under the AIG for the proposed project; now, therefore be it

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RESOLVED, that upon receipt by the Airport of an AIG Grant Offer from the FAA for the Boarding Area G Gates Enhancement Project, the Airport Commission authorizes the Airport Director to accept and expend the grant funds, in an amount of up to $66,294,812, during Federal Fiscal Year 2025 or such later Federal Fiscal Year as determined by the Airport Director based on the project implementation schedule, plus 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 Director of Commission Affairs, for and on behalf of and in the name of the Airport Commission, is authorized and directed to seek approval from the San Francisco Board of Supervisors to accept and expend the grant funds under Section 10.170-1 of the San Francisco Administrative Code.

I hereby certify that the foregoing resolution was adopted by the Airport Commission

at its meeting of MAR 4 2025

Secretary

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SAN FRANCISCO INTERNATIONAL AIRPORT

MEMORANDUM
March 4, 2025

TO: AIRPORT COMMISSION
Hon. Malcolm Yeung, President
Hon. Jane Natoli, Vice President
Hon. Jose F. Almanza
Hon. Mark Buell
Hon. Susan Leal

25-0036
MAR 4 2025

FROM: Airport Director

SUBJECT: Authorization to Accept and Expend Federal Aviation Administration Airport Infrastructure Grant Funds in an Amount up to $66,294,812 for the Boarding Area G Gates Enhancement Project

DIRECTOR'S RECOMMENDATION: AUTHORIZE THE ACCEPTANCE AND EXPENDITURE OF FEDERAL AVIATION ADMINISTRATION AIRPORT INFRASTRUCTURE GRANT FUNDS IN AN AMOUNT UP TO $66,294,812 FOR THE BOARDING AREA G GATES ENHANCEMENT PROJECT, PLUS ADDITIONAL AMOUNTS UP TO 15% OF THE ORIGINAL AMOUNT THAT MAY BE OFFERED AND DIRECTING THE DIRECTOR OF COMMISSION AFFAIRS TO SEEK APPROVAL FROM THE BOARD OF SUPERVISORS TO ACCEPT AND EXPEND THE GRANT UNDER SECTION 10.170-1 OF THE SAN FRANCISCO ADMINISTRATIVE CODE.

Executive Summary

In Federal Fiscal Year (FFY) 2025, the San Francisco International Airport (Airport) applied for Federal Aviation Administration (FAA) Bipartisan Infrastructure Law (BIL) Airport Infrastructure Grant (AIG) funds for the Boarding Area G Gates Enhancement Project (Project). The Airport is requesting authorization to accept and expend FAA AIG funds up to $66,294,812 for the Project, plus additional amounts up to 15% of the original amount that may be offered. Please note that the grant application is pending FAA review and not yet approved. Funding is not guaranteed until the grant agreement is received and fully executed.

Background

The BIL, enacted on November 15, 2021, provides approximately $25 billion in federal funding for the National Aerospace System, of which approximately $15 billion has been provided for grants for airport infrastructure projects, including runways, taxiways, safety, sustainability, terminals, airport-transit connections, and roadway projects. The FAA has established the AIG to administer this funding over a five-year period with approximately $3 billion in AIG funds available annually to eligible U.S. airports. The BIL

THIS PRINT COVERS CALENDAR ITEM NO. 3

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allocates the available funding into two programs: formula allocations (AIG Allocated) and competitive grants for sponsor-owned contract towers (FAA Contract Tower Competitive).

The AIG reimburses up to 75% of eligible airport infrastructure project costs.

Scope of Work

The San Francisco International Airport's Dianne Feinstein International Terminal consists of two boarding areas, A and G. Boarding Area G has fourteen aircraft gates. The boarding area has a total of 25 Passenger Boarding Bridges (PBBs) connecting aircraft to the building for passenger boarding and exiting. These bridges were installed during the construction of the boarding area approximately 25 years ago and are frequently removed from service for maintenance and repair. During the maintenance and repair, the boarding area operates at diminished capacity due to gate closure.

The Project will:

1. Program, design, and construct new foundation systems to conform with updated building codes.
2. Program, design, and construct twenty-five new PBBs with pre-conditioned air units for each bridge to reduce energy consumption.
3. Maintain 400Hz connection at each gate to reduce aircraft emissions.
4. Maintain potable water at each gate for aircraft use.
5. Program, design, and construct advanced visual docking guidance system for each gate to improve safety and track energy use.
6. Reconstruct apron pavement below 55 PCI and rehabilitate apron pavement below 70 PCI.
7. Program, design, and construct new water line feeding the fire hydrant system.
8. Remove and dispose of all existing bridges and associated infrastructure.

In addition, the Project will configure ramp striping to maintain access to existing electric GSE charging stations.

Additional Authorization

Approval of the San Francisco Board of Supervisors (Board) is required to accept and expend grants of this type in an amount of $100,000 or more. The Airport has not yet received Board approval to accept and expend the AIG funding. If approved by the Commission, the Airport will seek the approval of the Board to accept and expend federal grant funds in the amount of up to $66,294,812 for the Project.

Recommendation

I recommend the Commission adopt the attached resolution authorizing the approved acceptance and expenditure of FAA Airport Infrastructure Grant funds for the Boarding Area G Gates Enhancement Project for up to $66,294,812, plus additional amounts up

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to 15% of the original grant amount that may be offered. Staff will return to the Commission if the final grant offer exceeds 15% of the original grant amount. I further recommend that the Commission direct the Director of Commission Affairs to seek approval from the Board of Supervisors to accept and expend the grant under Section 10.170-1 of the San Francisco Administrative Code.

Sincerely,

Mike Nakornkhet
Airport Director

Prepared by: Kevin Bumen
Chief Financial and Commercial Officer

Attachment