



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: William F. Sherry, A.A.E.

SUBJECT: SEE BELOW

DATE: March 7, 2007

Approved

Deana Antua

Date

3/9/07

COUNCIL DISTRICT: City-Wide

SUBJECT: FAA GRANT APPLICATIONS FOR THE RUNWAY GUARD LIGHT REPLACEMENT, AIRPORT RESCUE AND FIRE FIGHTING FACILITY UPGRADE AND RUNWAY 12R/30L CENTERLINE LIGHTS PROJECTS

RECOMMENDATION

Adoption of a resolution authorizing the City Manager to apply for, and execute upon receipt, grants from the Federal Aviation Administration in an amount not to exceed \$9.13 million to be used to partially defray the total estimated costs of \$11.33 million for the Runway Guard Light Replacement, Airport Rescue and Fire Fighting Facility Upgrade and the Runway 12R/30L Centerline Lights projects.

OUTCOME

Approval of this recommendation will allow the Airport to receive federal grant funds to upgrade the Airport Rescue and Fire Fighting (ARFF) facility to accommodate current space needs and to improve airfield infrastructures to comply with airfield safety requirements.

BACKGROUND

In November 2006, the Airport submitted an updated FY07-08 Airport Capital Improvement Plan to the Federal Aviation Administration (FAA) that included the Runway Guard Light Replacement, ARFF Facility Upgrade and the Runway 12R/30L Centerline Lights projects. Submission of the Airport Capital Improvement Plan is the tool used by the FAA to determine projects to be funded through the Airport Improvement Program (AIP) grant. The FAA has just notified staff that federal funds have been set aside for the Runway Guard Light Replacement and Runway 12R/30L Centerline Lights projects. Grant applications have to be submitted to the FAA by April 20, 2007 in order to qualify for AIP grants.

ANALYSIS

Runway Guard Light Replacement - This project entails the design and replacement of approximately 315 in-pavement runway guard lights. The existing runway guard lights are only five years old. However, maintenance of these runway guard lights has become increasingly difficult. The manufacturer of these light fixtures no longer supports this product and spare parts are no longer available. Total estimated cost of the project is \$540,000. Approximately \$436,000 is eligible for AIP grant funding.

Runway 12R/30L Centerline Lights – This project extends the runway centerline lights to the end of the pavement at both ends of the runway. The work includes installation of conduit, conductor, base can and light fixtures. In addition, portions of the existing taxiway lead-in lights will be converted to runway centerline lights. The project also changes the lens colors on runway edge lights and relocates runway distance remaining signs. These improvements are required as a result of a recent change to the applicable FAA regulations. Total estimated cost of this project is \$435,000. Approximately \$350,000 is eligible for AIP grant funding.

ARFF Facility Upgrade - This project upgrades the current ARFF facility by replacing the existing facility and expanding the area from approximately 12,000 square feet to 14,000 square feet. The current ARFF site is constrained with no expansion capability to the north or west. Expansion to the south and east will require the relocation of several existing facilities. It is currently envisioned to expand the facility vertically. The existing ARFF facility has only four vehicle bays and the Airport is currently procuring a fifth larger ARFF vehicle. The increased size is needed to accommodate a new larger ARFF vehicle and the rescue rig as well as other ARFF equipment items that are currently stored in a separate building. The replacement cost of the ARFF is estimated at \$10,350,000. Approximately \$8,342,000 is eligible for AIP grant funding. Grant funding for this project is anticipated to be in two fiscal years. FY07-08 grant funding of approximately \$835,000 will provide for the design costs. The remaining \$7,507,000 will provide for the construction costs in FY08-09.

Although the FAA has not set aside funds for the ARFF project, it is included on the FAA list of projects for consideration if there are any AIP leftover funds for FY07-08. Council approval to submit a grant application for this project is being requested now to allow staff to file the grant application in a timely manner in the event that AIP funding becomes available in FY07-08 for this project.

POLICY ALTERNATIVES

Not applicable.

PUBLIC OUTREACH/INTEREST

- ✓ **Criteria 1:** Requires Council action on the use of public funds equal to \$1 million or greater. (Required: Website Posting)

- Criteria 2:** Adoption of a new or revised policy that may have implications for public health, safety, quality of life, or financial/economic vitality of the City. **(Required: E-mail and Website Posting)**
- Criteria 3:** Consideration of proposed changes to service delivery, programs, staffing that may have impacts to community services and have been identified by staff, Council or a Community group that requires special outreach. **(Required: E-mail, Website Posting, Community Meetings, Notice in appropriate newspapers)**

This memo is posted on the City's website for the March 27, 2007 Council Agenda. Additional public outreach efforts will be done at the time the contracts for these projects are awarded.

COORDINATION

This memo has been coordinated with the FAA, the City Attorney's Office, and the City Manager's Budget Office.

COST SUMMARY/IMPLICATIONS

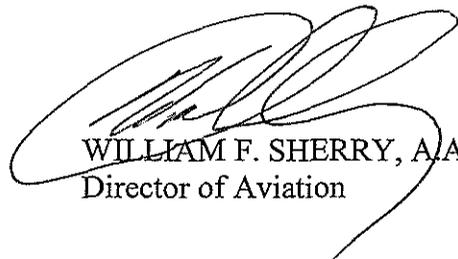
The grant funding, if awarded, will be used to offset the cost of upgrading the ARFF facility and improving airfield infrastructures, which is estimated to cost \$11.33 million. The Airport's share of the total costs, about 20%, is proposed to be appropriated during the annual budget process.

BUDGET REFERENCE

Council actions to recognize and to appropriate the grant and local funding for the three projects are being proposed in the FY 07-08 capital budget process.

CEQA

Resolution Nos. 67380 and 71451, PP 05-023.


WILLIAM F. SHERRY, A.A.E.
Director of Aviation

Please direct questions to William Sherry, Director of Aviation, at (408) 501-7669.