



MEETING DATE: February 25, 2015
TO: Board of Directors
FROM: Bill Quesnel PE, District Engineer
SUBJECT: 2015 Pavement Maintenance Projects

RECOMMENDATION:

Authorize staff to complete the design of the 2015 Pavement Maintenance Projects, solicit bids and authorize expenditure of up to \$ 967,300 of Unrestricted Net Asset funds.

DISCUSSION:

At the November 2014 meeting, the Board approved the submittal of the 2015-2025 ACIP to the FAA and authorized staff to begin design of the 2015 Pavement Maintenance Project.

This season's construction projects include:

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| 1. Remove Taxiway E and Apron A1 & A2 widening | \$ 217,000 |
| 2. Hangar Taxilanes West G & GH reconstruction | \$ 867,000 |
| 3. Runway 2-20 & Taxiway G- Saw & Seal Supplemental Joints | \$ 510,000 |
| 4. Replace Runway 20 VASI with a 2-box PAPI | \$ 20,000 |
| 5. Reclamite seal on Runway 2-20, Taxiway G, Hangars L, M, and Warehouse | \$ 68,000 |
| SUBTOTAL: | \$ 1,682,000 |

The estimated cost of professional services for design, bidding, construction administration and FAA coordination is \$ 312,000 (18.6% of construction cost) bringing the total to \$ 1,994,000.

The projects are proposed to be grouped into four contracts based on the type of work (paving/grading, joints/sealing, PAPI replacement, surface sealing) and likelihood of FAA funding. This grouping should be the most cost effective from a bidding perspective and allow a "local contractor preference" if a specific contract/project is entirely funded with District money.

The replacement of the VASI (visual approach slope indicator) with a PAPI (precision approach path indicator) is at the request of the FAA and was added to the ACIP in December. Reconstruction of the South Jet Apron (\$845,000) was planned for this season but has been put on hold pending a decision on Hangar 3. The ACIP also included the purchase of a replacement loader (\$460,000) for snow removal. Staff plans to prepare procurement documents for that piece of equipment in the next two months.

FISCAL IMPACT:

The FAA has committed \$500,000 and based on conversations between the General Manager and FAA's Airport Districts Office (ADO) in San Francisco, there is a strong likelihood of the District receiving as much as \$1 Million for the 2015 construction season. Funding of the 2015 construction projects is proposed to come from a combination of the following sources:

- FAA commitment (current): \$ 500,000
 - District 2015 Pavement Maintenance Budget: \$ 526,700
 - District Unrestricted Net Assets (as needed): \$ 967,300
- TOTAL: \$ 1,994,000

At the time of contract award, the amount of funding from each source will be known. Funding for the replacement loader will be included in the 2016 Capital Project Budget.