



City of Santa Barbara
Airport Department
Memorandum

DATE: March 19, 2014
TO: Airport Commission
FROM: Hazel Johns, Acting Airport Director
SUBJECT: Fiscal Year 2014 Federally Funded Projects

RECOMMENDATION:

That Airport Commission receive a staff presentation on the 2014 Airport Improvement Program (AIP) grant application and the 2015-2019 Airport Capital Improvement Plan (ACIP) submitted to the Federal Aviation Administration (FAA).

Background

The Federal Aviation Administration (FAA) under authorization from the United States Congress distributes Airport Improvement Program (AIP) funds each year. Half of each year's authorized level of AIP funding is distributed to all eligible commercial service airports through an entitlement program that guarantees a minimum level of federal assistance each year, based on prior year passenger enplanement levels. The remaining AIP funds are distributed on a discretionary basis.

The FAA Airport District Office will be issuing annual AIP grants prior to September 1, 2014. All grants must be based on certified bids for each project or purchase. The total funding amount for the 2014 entitlement grant is estimated at \$2,707,120. The local match is estimated at \$270,000.

2014 Airport Improvement Program

The 2014 AIP grant application includes three projects described below:

1. Airfield Sealcoat and Pavement Rehabilitation Project

This project will extend the useful life of portions of the airfield, specifically Runway 15L-33R, the ramp near the Airline Terminal, and the General Aviation Portland concrete cement (PCC) ramp near Signature Flight Support's office. This project will cost about \$2,800,000 with \$2,540,000 from the FAA's AIP and \$260,000 from the Airport Capital Fund.

2. Wildlife Hazard Management Plan Update

This project will be to conduct a Wildlife Hazard Assessment (WHA) to analyze the effects of the change in management of the Goleta Slough mouth and to prepare an update to the Airport's Wildlife Hazard Management Plan (WHMP) to identify wildlife and wildlife habitat management strategies that will minimize the potential for Bird-Aircraft Strike Hazard (BASH). This update will cost approximately \$100,000 with \$90,700 from the AIP and \$9,300 from the Airport Capital Fund.

3. Lighted "X"s

This project entails the purchase of two stand-by Lighted "X" Runway Closure Signals. These units will be a mobile type with trailer hitches and hydraulic set up for efficiently and expediently setting up and removing during periods of runway closure. This project will cost approximately \$70,000 with \$63,500 from AIP and \$6,500 from the Airport Capital Fund.

Fiscal Years 2015-2019 Airport Capital Improvement Plan

Airport Staff have identified seven capital improvement projects eligible for federal funding in the 2015-2019 planning period.

- In 2015 the Airport will apply for funding to update the Airfield Lighting System which is currently suffering from water infiltration; prepare the design and environmental review of an extension of Taxiway H to the Runway 7 threshold; and rehabilitate general aviation (GA) pavement in various locations on the airfield.
- GA pavement rehabilitation is also proposed for 2016 and 2019. In 2016 the Airport proposes to correct a dog-leg in Taxiway B, thereby reducing potential for pilot error.
- In 2017 and 2018 the rehabilitation of Taxiway A and Runway 7-25 are proposed for each year.
- In 2019 the Airport would upgrade its security systems, principally in the John T. Rickard Terminal building.

A summary of these projects and their costs is attached.

SBA Five-Year ACIP Summary

FAA AIP Entitlement
 \$2,707,120
 \$2,451,415
 \$2,514,929
 \$2,580,857
 \$2,649,289
 \$2,720,322
 \$15,623,932

Project Title	Five-Year Airport Capital Improvement Projects					FAA Grant	Sponsor Match	Project Cost
	Current FY 2014	FY 2015	FY 2016	FY 2017	FY 2018			
Runway 15L and Terminal Ramp Overlay	\$2,539,726					\$2,539,726	\$260,413	\$2,800,139
Wildlife Hazard Management Plan Update	\$90,700					\$90,700	\$9,300	\$100,000
Lighted "X"s	\$63,490					\$63,490	\$6,510	\$70,000
Airfield Lighting Upgrade		\$272,100				\$272,100	\$27,900	\$300,000
Taxiway H Ext. Design		\$680,250				\$680,250	\$69,750	\$750,000
GA Pavement Replacement		\$1,535,000	\$1,000,000			\$3,446,600	\$353,400	\$3,800,000
Taxiway B Realignment			\$1,541,900			\$1,541,900	\$158,100	\$1,700,000
Taxiway A Rehabilitation				\$2,539,600		\$2,539,600	\$260,400	\$2,800,000
Runway 7-25 Overlay				\$2,539,600		\$2,539,600	\$260,400	\$2,800,000
Security System Upgrade					\$816,300	\$816,300	\$83,700	\$900,000
Entitlement Total	\$2,693,916	\$2,487,350	\$2,541,900	\$2,539,600	\$2,539,600	\$11,836,350	\$1,213,650	\$13,050,000