

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 29–30, 2016

Reference No.: 4.10  
Information Item

From: NORMA ORTEGA  
Chief Financial Officer

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Division of Aeronautics

Subject: **PROPOSED 2016 AERONAUTICS ACQUISITION & DEVELOPMENT AERONAUTICS PROGRAM**

## **ISSUE:**

The California Department of Transportation's Division of Aeronautics Program is funded by the Aeronautics Account in the State Transportation Fund. It is prepared in accordance with Public Utilities Code, Sections 21683 and 21706.

The 2016 Aeronautics Program is currently proposed at \$8.24 million for a total of 50 projects. The 2016 Aeronautics Program covers three Fiscal Years (FYs) 2016–17 through 2018–19. These projects were selected based on the current Capital Improvement Plan (CIP), using the California Transportation Commission's (Commission) approved priority ranking. The Commission approved the CIP on August 6, 2015. All projects in the 2016 Aeronautics Program will be subject to the Commission's 2014 General Aviation Funding Policy Guidance (G-14-03). This program is consistent with the Fund Estimate for the Aeronautics Account approved by Commission.

This is an informational item and will return at the Commission's August 2016 meeting for adoption.

## **BACKGROUND:**

The California Aid to Airports Program (CAAP) consists of three types of grants, funded in the following order of priority, (1) Annual Credit Grant Program of \$10,000 per airport to publicly owned General Aviation airports; (2) the Airport Improvement Program (AIP) federal matching grants; and (3) the A&D grants for projects in the 2016 Aeronautics Program.

Projects proposed in the 2016 Aeronautics Program are Acquisition and Development (A&D) projects. They are State funded at 90 percent of the total project with a 10 percent local match required.

On March 26, 2015, the Commission passed a resolution for the Aeronautics Program set-aside ratio. The set-aside ratios for A&D programmed projects are: 25 percent for Airport Land Use Compatibility Plans and 75 percent for Capital Improvement Projects at airports. No safety projects were overlooked due to land use compatibility plan projects or any other projects.

The Division of Aeronautics forecasts the ability to fund these projects based on a combination of revenue sources: 18 cents/gallon motor vehicle fuel excise tax on general aviation gasoline and 2 cents/gallon excise tax on general aviation jet fuel, as well as from transfers from the Local Airport Loan Account (LALA) to the Aeronautics Account. Currently, excise tax revenues are projected to fund the Annual Credit Grant Program and partially fund the AIP. It is expected that a \$4 million transfer per year from the LALA to the CAAP will fully fund the CAAP, including the three-year 2016 Aeronautics Program. Statute allows for transfers to occur subject to Department of Finance approval.

Attachment  
2016 Aeronautics Program

**FY 2016-17**

<u>AIRPORT</u>	<u>CATEGORY</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>PRIORIT Y RANK</u>	<u>TOTAL COST</u>	<u>STATE COST 90%</u>
SOUTHARD FIELD AIRPORT	General Aviation (Non-NPIAS)	Lassen	Crack Seal and Restripe Runway and Taxiway	1	\$81,000	\$73,000
SPAULDING AIRPORT	General Aviation (Non-NPIAS)	Lassen	Pavement Maintenance and Remarking, Runway, Taxiway, and Tiedown	1	\$84,000	\$76,000
SHOSHONE AIRPORT	General Aviation (Non-NPIAS)	Inyo	Runway 15-33 Crack Repairs, Slurry Seal, Markings	1	\$200,000	\$180,000
BAKER AIRPORT	General Aviation (Non-NPIAS)	San Bernardino	2018-Runway Rehabilitation and Striping	1	\$554,000	\$499,000
NUT TREE AIRPORT	General Aviation	Solano	Tree Obstruction Removal	3	\$165,000	\$149,000
SHELTER COVE AIRPORT	General Aviation	Humboldt	Slurry Seal Taxiway/Miscellaneous Pavement	4	\$213,000	\$192,000
SHOSHONE AIRPORT	General Aviation (Non-NPIAS)	Inyo	Replace Runway Lighting Control System	5	\$35,000	\$32,000
HYAMPOM AIRPORT	General Aviation (Non-NPIAS)	Trinity	Runway Light Rehabilitation	5	\$100,000	\$90,000
MONTAGUE, YREKA ROHRER FIELD	General Aviation (Non-NPIAS)	Siskiyou	Automated Weather Observing System (AWOS) new	7	\$80,000	\$72,000
SHELTER COVE AIRPORT	General Aviation	Humboldt	Improve Drainage - Southeast Tiedown Area	9	\$141,000	\$127,000
SIERRAVILLE DEARWATER AIRPORT	General Aviation (Non-NPIAS)	Sierra	Reconstruct Tiedown Area	9	\$543,000	\$489,000
TAFT AIRPORT	General Aviation	Kern	Rehabilitate 2 Aircraft Parking Aprons	9	\$560,000	\$504,000
WHITEMAN	Reliever	Los Angeles	Airport Compatibility Land Use Plan (ALUCP) Update	N/A	\$92,000	\$83,000
MAMMOTH YOSEMITE	Commercial Service Primary	Mono	ALUCP Update	N/A	\$100,000	\$90,000
SALINAS MUNICIPAL AIRPORT	General Aviation	Monterey	ALUCP Update	N/A	\$176,000	\$159,000
ARCATA AIRPORT	Commercial Service Primary	Humboldt	ALUCP Update	N/A	\$278,000	\$251,000
SUSANVILLE MUNICIPAL AIRPORT	General Aviation	Lassen	ALUCP Update	N/A	\$278,000	\$251,000
						<b>\$3,317,000</b>

**FY 2017-18**

FORT BIDWELL AIRPORT	General Aviation (Non-NPIAS)	Modoc	Engineering, Design, and Add New Gravel for Runway	1	\$45,000	\$41,000
BRACKETT FIELD AIRPORT	Reliever	Los Angeles	Pavement Repairs and Maintenance - Crack Sealing/Patching	1	\$50,000	\$45,000
COMPTON/WOODLEY AIRPORT	Reliever	Los Angeles	Pavement Repairs and Maintenance - Crack Sealing/Patching	1	\$50,000	\$45,000
EL MONTE AIRPORT	Reliever	Los Angeles	Pavement Repairs and Maintenance - Crack Sealing/Patching	1	\$50,000	\$45,000
GENERAL WILLIAM J FOX AIRPORT	General Aviation	Los Angeles	Pavement Repairs and Maintenance - Crack Sealing/Patching	1	\$50,000	\$45,000
WHITEMAN AIRPORT	Reliever	Los Angeles	Pavement Repairs and Maintenance - Crack Sealing/Patching	1	\$50,000	\$45,000
BYRON AIRPORT	Reliever	Contra Costa	Land Purchase Runway Safety Area Runway 05/23	2	\$619,000	\$558,000
MONTAGUE, YREKA ROHRER FIELD	General Aviation (Non-NPIAS)	Siskiyou	Resurface Runway, Taxiways, and Ramps	4	\$599,000	\$540,000
ADIN AIRPORT	General Aviation (Non-NPIAS)	Modoc	Engineering Design and Repave Taxiway Tie Down Apron Areas	4	\$300,000	\$270,000
SHOSHONE AIRPORT	General Aviation (Non-NPIAS)	Inyo	Segmented Circle	6	\$23,000	\$21,000
WESTOVER FIELD AMADOR COUNTY AIRPOR	General Aviation	Amador	Water System/Fire Hydrant Extension (Construction)	18	\$300,000	\$270,000
EL MONTE AIRPORT	Reliever	Los Angeles	ALUCP Update	N/A	\$92,000	\$83,000
COMPTON/WOODLEY AIRPORT	Reliever	Los Angeles	ALUCP Update	N/A	\$92,000	\$83,000
IMPERIAL COUNTY AIRPORT	Commercial Service Non-Primary	Imperial	ALUCP Update	N/A	\$165,000	\$149,000
SISKIYOU AIRPORT	General Aviation	Siskiyou County	ALUCP Update	N/A	\$278,000	\$251,000
CHINO AIRPORT	Reliever	San Bernardino	ALUCP Update	N/A	\$60,000	\$54,000
						<b>\$2,545,000</b>

**FY 2018–19**

WARD FIELD AIRPORT	General Aviation (Non-NPIAS)	Del Norte	Runway Slurry Seal and Restripe Runway and Apron	1	\$250,000	\$225,000
ALPINE COUNTY AIRPORT	General Aviation (Non-NPIAS)	Alpine	Chip Seal and Restripe Runway	1	\$140,000	\$126,000
ANDY MCBETH AIRPORT	General Aviation (Non-NPIAS)	Del Norte	Overlay and Restripe Runway and Restripe Apron Pavement	1	\$475,000	\$428,000
POSO-KERN COUNTY AIRPORT	General Aviation (Non-NPIAS)	Kern	Crack Fill and Slurry Seal Partial Runway	1	\$150,000	\$135,000
SOUTHARD FIELD AIRPORT	General Aviation (Non-NPIAS)	Lassen	Segmented Circle Repair	6	\$30,000	\$27,000
SPAULDING AIRPORT	General Aviation (Non-NPIAS)	Lassen	Design and Relocate Beacon and Reconstruct Segmented Circle	6	\$85,000	\$77,000
YUCCA VALLEY AIRPORT	General Aviation (Non-NPIAS)	San Bernardino	Hazard Relocate Tetrahedran	6	\$20,000	\$18,000
CLIFF HATFIELD MEMORIAL AIRPORT	General Aviation (Non-NPIAS)	Imperial	Airplane Tiedown Pavement Project	9	\$324,800	\$293,000
CAMERON PARK AIRPARK	General Aviation	El Dorado	Drainage Improvements - East	18	\$200,000	\$180,000
CAMERON PARK AIRPARK	General Aviation	El Dorado	Drainage Improvements - North	18	\$185,000	\$167,000
CAMERON PARK AIRPARK	General Aviation	El Dorado	Drainage Improvements - South	18	\$140,000	\$126,000
Napa County	Reliever	Napa	ALUCP Update	N/A	\$250,000	\$225,000
Apple Valley	General Aviation	San Bernardino	ALUCP Update	N/A	\$60,000	\$54,000
Baker	General Aviation (Non-NPIAS)	San Bernardino	ALUCP Update	N/A	\$60,000	\$54,000
Barstow-Daggett	General Aviation	San Bernardino	ALUCP Update	N/A	\$60,000	\$54,000
Needles	General Aviation	San Bernardino	ALUCP Update	N/A	\$60,000	\$54,000
Redlands Municipal	General Aviation	San Bernardino	ALUCP Update	N/A	\$150,000	\$135,000
						<b>\$2,378,000</b>

<b>Total 2016 Aeronautics Acquisition and Development Program 3 Years</b>	<b>\$8,240,000</b>
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Category	Description	Rank
Safety	Seal/Overlay/Rehab Existing Runway Pavement (including grading and drainage)	1
	Runway Safety Area Land Acquisition, New Pavement for Runway Turnaround (no parallel Taxiway)	2
	Obstruction Mitigation/Abatement (removal, trim, land acquisition, navigation easements for height restrictions), Obstruction Lighting (new)	3
	Seal/Overlay/Rehab Existing Taxiway Pavement (including grading and drainage), New Pavement for Run Up Area, Runway Protection Zone Land Acquisition	4
	Runway Lighting (e.g. Medium Intensity Runway Lighting [MIRL]) Repair or Replace	5
	Taxiway Lighting (e.g. Medium Intensity Taxiway Lighting [MITL]) Repair or Replace, Landing Aids (e.g. Runway End Identified Lights [REIL]), Marking, Signage, Segmented Circle, PAPI, Wind Cone, AWOS, ASOS/AWSS) Repair or Replace	6
	AWOS (new)	7
	Rotating Beacon (repair or replace)	8
	Seal/Overlay/Rehabilitate Existing Apron/Ramp Pavement (including grading and drainage)	9
Capacity	Runway Pavement (new), Extend or Widen	10
	Runway Lighting or Rotating Beacon (new)	11
	Taxiway Pavement (new), Extend or Widen	12
	Airport Layout Plan (ALP) (new or update)	15
	Landing Aids (new), Taxiway Lighting (new)	16
	Apron/Ramp Pavement (new) or Service Roads (Air Operation Area)	17
	Utilities (drainage, water, sewage), Environmental Mitigation, Blast Wall, Fire Protection Systems, Radio Communication Equipment, Bond Servicing	18
	Land Acquisition for Airside Usage; Airport Master Plan	19
	Noise Monitoring Equipment (new)	20
Security	Security Fence (new)	13
	Apron/Ramp Lighting (new)	14

## Notes:

1. Projects in the 2016 Aeronautics Acquisition and Development (A&D) Grant Program are State funded at 90 percent of the total project cost with a 10 percent local match.
2. The National Plan of Integrated Airport Systems (NPIAS) identifies airports that are significant to air transportation and are eligible to receive grants under the Federal Aviation Administration (FAA) for the Airport Improvement Program (AIP).
3. On June 25, 2008, the California Transportation Commission (Commission) passed a resolution for the 2008 Aeronautics Program set aside. The new set aside ratios were approved at the May 2015 Commission meeting for the A&D programmed projects: 25 percent for Airport Land Use Compatibility Plans (ALUCP), 35 percent for non-NPIAS airports, and 40 percent for NPIAS airports per year.
4. The current Capital Improvement Plan (CIP) priority ranking was adopted by the Commission 8/2015.
5. The A&D Grant Program minimum amount is \$20,000, and the maximum amount is \$500,000 per airport per year.