

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 8, 2014

Reference No.: 4.8
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Gary Cathey, Chief
Division of Aeronautics

Subject: **ADOPTION OF THE 2014 ACQUISITION AND DEVELOPMENT AERONAUTICS PROGRAM RESOLUTION G-14-22**

RECOMMENDATION:

The California Department of Transportation recommends the California Transportation Commission (Commission) adopt the 2014 Aeronautics Program.

ISSUE:

The California Department of Transportation's 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 2014 Aeronautics Program covers three Fiscal Years (FYs); FY 2014–15, FY 2015–16 and FY 2016–17; the list of potential projects numbers 32 projects totaling approximately \$7.2 million, as shown in the table below:

<u>Fiscal Year</u>	<u>Number of Projects</u>	<u>Amount</u>
*FY 2014–15	14 project	\$3,968,000
FY 2015–16	4 projects	\$1,296,000
FY 2016–17	3 projects	\$ 941,000

*NOTE: There are 11 projects totaling \$1,039,000 that are part of FY 2014–15's list of potential projects; however, these projects are below the funding availability line and will be funded entirely with project savings or will be moved to the FY 2015–16 list of projects.

These projects were selected based on the current Capital Improvement Plan (CIP), and using the Commission's approved priority ranking based on safety, capacity, and security. The Commission approved the CIP on August 6, 2013.

Projects proposed in the 2014 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 June 25, 2008, the Commission passed a resolution for the 2008 Aeronautics Program set-asides. The set-aside ratio for A&D programmed projects is: 30 percent for Airport Land Use Compatibility Plans (ALUCP), 40 percent for National Plan of Integrated Airport System (NPIAS) airports, and 30 percent for Non-NPIAS airports, per year. No safety projects were overlooked due to land use compatibility plan projects or any other projects.

The attached 2014 Aeronautics Program is recommended to go forward, since the Division of Aeronautics forecasts the ability to fund these projects based on a combination of the monthly revenue sources: 18 cents/gallon motor vehicle fuel excise tax on general aviation gasoline, 2 cents/gallon excise tax on general aviation jet fuel, and a Budget Change Proposal allowing funds to be transferred from the Local Airport Loan Account to the Aeronautics Account. This program is consistent with the Fund Estimates for the Aeronautics Account.

BACKGROUND:

The 2014 Aeronautics Program is currently proposed at \$7.3 million for a total of 32 projects, comprised of 11 new and 21 re-programmed airport projects; which due to a lack of funding, were not allocated in the previous years. All projects in the 2014 Aeronautics Program will be subject to the Commission's Aeronautics Guidance and Timely Use of Funds Policy, which requires that a project come in for allocation in the FY programmed or the project will lapse and be withdrawn from the Aeronautics Program.

The 2014 Aeronautics Program is composed of proposed projects that would be funded only after grants to local agencies (Annual Credit Grant Program of \$10,000) and Airport Improvement Program (AIP) matching grants. If money remains, the A&D program projects in the 2014 Aeronautics Program will be funded.

This new 2014 Aeronautics Program represents a fraction of the overall need of airport capital improvement projects for the State of California. There is currently a need of \$2.9 billion in capital improvement projects for all airports (commercial and general aviation). As acknowledged by the Commission letter dated February 4, 2010, and sent to the State Senate and Assembly Committee Chairs, the creation of an adequate, dedicated revenue source would allow the State to better address these needs. Given the current revenue constraints however, these general aviation projects proposed in the new program will create jobs as well as improve the safety, capacity, and security of general aviation airports within the State.

Attachment
2014 Aeronautics Acquisition and Development Program Spreadsheet

2014 AERONAUTICS ACQUISITION AND DEVELOPMENT PROGRAM

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Attachment

FY 2014-15

These projects have been adopted by the commission in prior programs and never received an allocation due to a lack of funding

<u>AIRPORT</u>	<u>CATEGORY</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>PRIORITY RANK</u>	<u>TOTAL COST</u>	<u>STATE COST 90%</u>	<u>RUNNING TOTAL</u>
HERLONG AIRPORT	N-NPIAS	Lassen	Overlay Runway, Taxiway, and Apron	1	\$370,000	\$333,000	\$333,000
RAVENDALE AIRPORT	N-NPIAS	Lassen	Overlay Runway and Tie-down Area	1	\$340,000	\$306,000	\$639,000
CHICO MUNICIPAL AIRPORT	General Aviation	Butte	ALUCP-Airport Land Use Compatibility Plan Update	1	\$110,000	\$99,000	\$738,000
TAFT AIRPORT	General Aviation	Kern	ALUCP-Airport Land Use Compatibility Plan Update	1	\$245,000	\$221,000	\$959,000
ADIN AIRPORT	N-NPIAS	Modoc	Overlay Runway, Taxiway, Apron and Restripe Pavement	1	\$550,000	\$495,000	\$1,454,000
RUTH AIRPORT	General Aviation	Trinity	Runway Overlay and Restripe Pavement	1	\$480,000	\$432,000	\$1,886,000
RIO VISTA MUNICIPAL AIRPORT	General Aviation	Solano	ALUCP- Airport Land Use Compatibility Plan Update	1	\$160,000	\$144,000	\$2,030,000
AGUA CALIENTE SPRINGS AIRPORT	N-NPIAS	San Diego	Rehabilitate Runway 11/29	1	\$554,000	\$499,000	\$2,529,000
HAYWARD EXECUTIVE AIRPORT	General Aviation	Alameda	Runway 10R/28L and Taxiway Paving and Restriping	1	\$554,000	\$499,000	\$3,028,000
WARD FIELD AIRPORT	N-NPIAS	Del Norte	ALUCP- Airport Land Use Compatibility Plan Update	1	\$150,000	\$135,000	\$3,163,000
FALL RIVER MILLS AIRPORT	General Aviation	Shasta	ALUCP- Airport Land Use Compatibility Plan Update (County-wide)	1	\$220,000	\$198,000	\$3,361,000
CAMERON AIRPARK AIRPORT	General Aviation	El Dorado	Runway Crack Repair and Slurry Seal	1	\$98,000	\$89,000	\$3,450,000
JACUMBA AIRPORT	N-NPIAS	San Diego	Rehabilitate Runway 07/25	1	\$425,000	\$383,000	\$3,833,000
JACQUELINE COCHRAN REGIONAL	General Aviation	Riverside	ALUCP-Airport Land Use Compatibility Plan Update (County-wide)	1	\$150,000	\$135,000	\$3,968,000
ANDY MCBETH AIRPORT	N-NPIAS	Del Norte	Obstruction Removal (Trees)	3	\$150,000	\$135,000	\$4,103,000
CHIRIACO SUMMIT AIRPORT	N-NPIAS	Riverside	Runway Paving and Grading	1	\$477,000	\$430,000	\$4,533,000
BLUE CANYON AIRPORT	N-NPIAS	Placer	Obstruction Removal (Trees)	3	\$30,000	\$27,000	\$4,560,000
TRINITY CENTER/JAMES E. SWETT	General Aviation	Trinity	Slurry Seal Apron, Taxiway Area and Restripe Pavement	4	\$100,000	\$90,000	\$4,650,000
BLUE CANYON AIRPORT	N-NPIAS	Placer	Runway and Taxiway Light Repair	5	\$25,000	\$23,000	\$4,673,000
CALAVERAS CO./MAURY RASMUSSEN	General Aviation	Calaveras	Upgrade Automated Weather Observing System (AWOS)	6	\$55,000	\$50,000	\$4,723,000
CALAVERAS CO./MAURY RASMUSSEN	General Aviation	Calaveras	Replace Rotating Beacon	8	\$22,000	\$20,000	\$4,743,000
RAVENDALE AIRPORT	N-NPIAS	Lassen	Construct Windsock Lighting and Beacon; Repair Segmented Circle	6	\$120,000	\$108,000	\$4,851,000
HERLONG AIRPORT	N-NPIAS	Lassen	Installation of Runway Lighting	11	\$47,000	\$43,000	\$4,894,000
RAVENDALE AIRPORT	N-NPIAS	Lassen	Installation of Runway Lighting	11	\$50,000	\$45,000	\$4,939,000
MONTAGUE-YREKA, ROHRER FIELD	N-NPIAS	Siskiyou	Install Precision Approach Path Indicator (PAPI) on Runway 14	16	\$75,000	\$68,000	\$5,007,000

Projects below the funding availability line will be funded with project savings or will be moved to the FY 2015-16 program.

FY 2015-16

ELK HILLS-BUTTONWILLOW AIRPORT	N-NPIAS	Kern	Repave Runway	1	\$555,000	\$499,000	\$499,000
HAYFORK AIRPORT	General Aviation	Trinity	Runway and Apron Pavement Rehab	1	\$550,000	\$495,000	\$994,000
SANTA BARBARA MUNICIPAL AIRPORT	Comm. Serv.	Santa Barbara	ALUCP- Airport Land Use Compatibility Plan Update	1	\$155,000	\$140,000	\$1,134,000
MARINA MUNICIPAL AIRPORT	General Aviation	Monterey	ALUCP- Airport Land Use Compatibility Plan Update (County-wide)	1	\$180,000	\$162,000	\$1,296,000

FY 2016-17

CLIFF HATFIELD MEMORIAL AIRPORT	N-NPIAS	Imperial	Airport Runway Maintenance	1	\$195,000	\$176,000	\$176,000
LONNIE POOL FIELD-WEAVERVILLE	General Aviation	Trinity	Runway and Apron Pavement Rehab	1	\$550,000	\$495,000	\$671,000
WILLIAM R. JOHNSTON (MENDOTA) AIRPORT	General Aviation	Fresno	ALUCP- Airport Land Use Compatibility Plan Update (County-wide)	1	\$300,000	\$270,000	\$941,000

Total Aeronautics Acquisition and Development Program for FY 14-15, FY 15-16 and FY 16-17 **\$7,244,000**

2014 AERONAUTICS ACQUISITION AND DEVELOPMENT PROGRAM

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Capital Improvement Plan Priority Ranking Matrix For Acquisition and Development Projects

Category	Description	Rank
Safety	Airport Land Use Compatibility Plan (ALUCP); 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, aviation 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. MIRL) (repair or replace)	5
	Taxiway Lighting (e.g. MITL) (repair or replace); Landing Aids (e.g. REIL, Marking, Signage, Segmented Circle, PAPI, Wind cone, AWOS, Auto Surface Observation System/Automatic Weather Sensor System) (repair or replace)	6
	Automated Weather Reporting Equipment (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 2014 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 ratio for the A&D programmed projects is: 30 percent for Airport Land Use Compatibility Plans (ALUCP), 30 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 for the 2013 CIP.
5. The newly programmed A&D Grant Program minimum amount is \$20,000, and the maximum amount is \$500,000 per airport, per year.
6. Due to a lack of funds, 21 previously programmed projects were not allocated. The 2014 Aeronautics A&D Grant Program is currently proposed at \$7.3 million for a total of 32 projects, including 11 new and 21 re-programmed airport projects. If the airport sponsor cannot document timely use of funds within a project's programmed year, the project will lapse and be withdrawn from the program.