

Office of Technical Services and Programs
Caltrans Division of Aeronautics

Program Overview and Updates



Sept 14, 2017
Association of California Airports Conference
Lake Tahoe, CA

Program Overview and Updates

- Grants and Loan Programs
- State ACIP
- FAA APMS Grant

California Aid to Airports Program (CAAP)

- Annual Credits: \$10,000/year to GA airports (\$1.49 million) - 100% State funded grant
- Airport Improvement Program (AIP) Matching Grants- 5% State funded grant (FAA pays 90% and airport pays approx. 5%)
- Acquisition and Development (A&D) Grants - 90% State funded safety, pavement preservation projects, and Airport Land Use Compatibility Plans (requires a 10% local match)

Airport Loan Program

- Low interest loans for eligible publicly owned/public use airports*
- Current rate = ~2% APR; 17-Year maximum duration
- Fund balance \$30M +
 - Revenue generating projects (e.g. hangar construction and aviation fuel facilities) to benefit GA
 - AIP Local Match (10%) Grant eligible projects
 - Acquisition and Development Grant eligible projects

*Excludes projects that accommodate scheduled air carriers

AIP Match Program Status

- ▶ FY 2016-17 - \$2M Capacity - \$1.4M (48 projects)
- ▶ FY 2017-18 - \$1.1M Capacity -\$3.3M Anticipated requests
- ▶ As of 9/12/17, \$700K awarded; \$400K remaining
- ▶ A matching grant cap maximum set at \$100K
- ▶ \$1.1M anticipated shortfall

Acquisition and Development Program Status

- FY 2016-17; four projects worth \$1.1 M allocated

FY 2016-17		
<u>AIRPORT</u>	<u>PROJECT DESCRIPTION</u>	<u>Grant Amount</u>
SHOSHONE AIRPORT	Runway Crack Repairs, Slurry Seal, Markings	\$180,000
SHELTER COVE AIRPORT	Slurry Seal Taxiway/Miscellaneous Pavement	\$192,000
SIERRAVILLE DEARWATER AIRPORT	Reconstruct Tiedown Area	\$489,000
ARCATA AIRPORT	ALUCP Update	\$250,000
		\$1,111,000

- FY 2017-18; 20 projects - \$2.4 M programmed. Allocation will depend on identified savings or additional revenues

Airport Loan Program Status

- FY 2016-17 approved loans on four projects; \$0.5M

2016-17 FY		
<u>Airport</u>	<u>Project</u>	<u>Loan Amount</u>
Alturas Municipal	Jet A Fuel Truck	\$50,000
Dunsmuir Municipal	AIP Match for PMMP and ALP	\$34,000
Jack McNamara Field	AIP Match Wetland Mitigation	\$271,000
Ukiah Municipal	Fuel Tank	\$200,000
		\$555,000

Annual Credits

- Reimbursable
- Be sure to sign both sections
- List of eligible activities on website
- Include fiscal year
- Can request full balance (up to \$50,000) at one time

Lock Data on Form

PART I. REQUEST FOR DISBURSEMENT

The _____ (Public Entity)
requests \$ _____ from the account of _____ (Airport Name)
for expenditure solely on this airport during the fiscal year of _____
SIGNATURE (Airport Manager) _____ PHONE () _____

Reimbursement for the following expenditures is requested:

\$ _____ Item: _____
\$ _____ Item: _____
\$ _____ Item: _____
\$ _____ Item: _____
\$ _____ Item: _____

Attach additional sheets if needed

PART II. FINANCIAL CERTIFICATION

I hereby certify that the public entity will expend the requested funds pursuant to Public Utilities Code Section 21682 and the CAAP Regulations for the above stated purposes.

SIGNATURE (Finance Officer) _____ DATE _____
PRINT NAME _____ TITLE _____
BUSINESS ADDRESS _____ BUSINESS PHONE _____
() _____

FOR AERONAUTICS USE ONLY		VERIFIED BY		DATE	
FISCAL INFORMATION		F.Y.	AMOUNT	F.Y.	AMOUNT
F.Y.	AMOUNT	F.Y.	AMOUNT	F.Y.	AMOUNT

Send Original Completed and Signed Request to:
CALIFORNIA DEPARTMENT OF TRANSPORTATION
DIVISION OF AERONAUTICS - MS #40
P.O. BOX 942874
SACRAMENTO, CA 94274-0001

AIP Matching Grants

- Important reminders:
 - Application must include California Environmental Quality Act information on the application and submit any relevant supporting documentation with your application.
 - Local government resolution is required authorizing the application, acceptance, and signatory authority for all matching grants. Must be Caltrans-specific.
 - Be sure application is signed.

Lock Data on Form

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
STATE MATCHING GRANT FOR FAA AIRPORT IMPROVEMENT PROGRAM - APPLICATION
DOA-0012 (REV 06/2011)

PLEASE PRINT OR TYPE AND COMPLETE ALL ITEMS

PART I. AIRPORT INFORMATION

PUBLIC ENTITY	AIRPORT NAME	PERMIT NO.
CONTACT NAME	TITLE	
BUSINESS ADDRESS	BUSINESS PHONE	

PART II. PROJECT INFORMATION

Verify that project is within the Department's most recent Capital Improvement Plan: YES NO If no, then project is not eligible for grant funds.

DESCRIPTIVE TITLE OF APPLICANT'S PROJECT (as shown on page one of the executed grant agreement and in the adopted Capital Improvement Plan). Attach Additional Sheets if Necessary	FEDERAL GRANT	\$
	APPLICANT FUNDS	\$
	STATE FUNDS	\$
	TOTAL COST PROJECT	\$

Must be 2% of the federal grant amount

PART III. REQUIRED SUPPORTING DOCUMENTS

Pursuant to Public Utilities Code Sections 21681-21684 and Section 4067 of the CAAP Regulations, provide the following documents with this application:

- Local government approval (resolution or minute order) as described in Section 4067(a).
- FAA Grant Agreement with FAA and sponsor signatures.
- Verification of full compliance with the California Environmental Quality Act (CEQA) by submitting information to fulfill either 1. or 2. below:
 1. Copy of Notice of Exemption or provide the Categorical Exemption Class # _____ (CEQA Guidelines Sections 15300-15333).
 2. Copy of Notice of Determination or provide the following information:
 - Environmental Impact Report (Title/Date) _____ State Clearinghouse (SCH)# _____ or
 - Negative Declaration (Title/Date) _____ State Clearinghouse (SCH)# _____ or
 - National Environmental Policy Act (NEPA) document (Title/Date) _____(NEPA documents-Environmental Impact Statement or Finding of No Significant Impact must comply with CEQA provisions)
- 11 x 17-inch Drawing or Airport Layout Plan showing project location(s) and dimensions.
- Completed CAAP Certification (Form DOA-0007), if not submitted to the Division of Aeronautics earlier for this fiscal year.
- Additional documentation may be required if items in the FAA AIP grant are not eligible for CAAP funding.

PART IV. AUTHORIZATION

AUTHORIZED OFFICIAL'S SIGNATURE	TITLE
PRINT NAME	DATE

SEND COMPLETED APPLICATION AND ALL SUPPORTING DOCUMENTS TO:

CALIFORNIA DEPARTMENT OF TRANSPORTATION
DIVISION OF AERONAUTICS - MS #40
P. O. BOX 942874
SACRAMENTO, CA 94274-0001

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

Grants and Loans Specialist

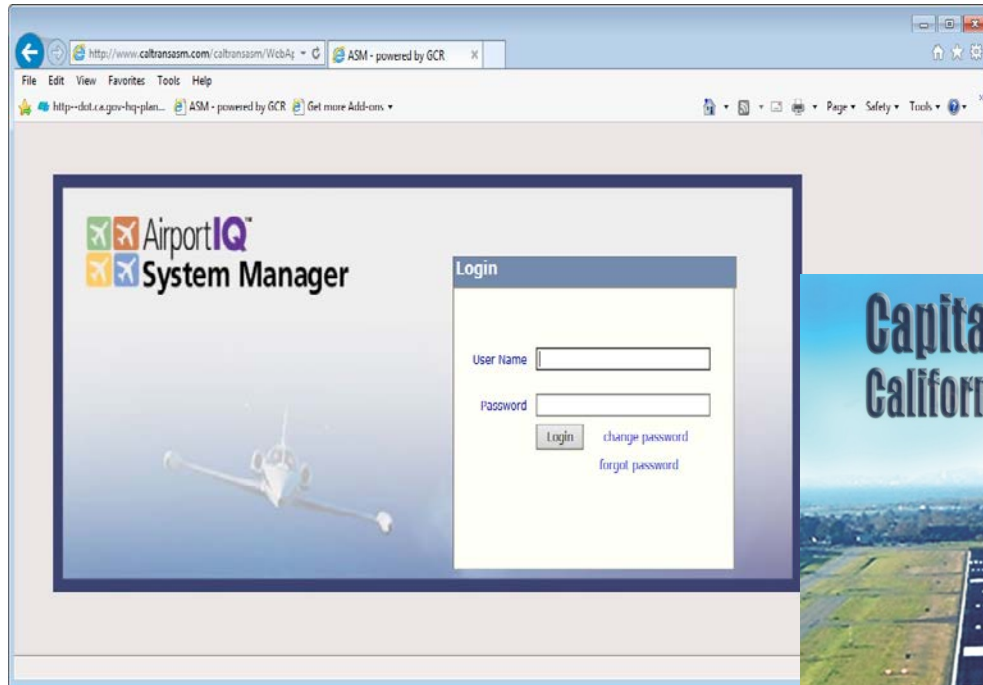
Shannon Montano

(916) 654-4718

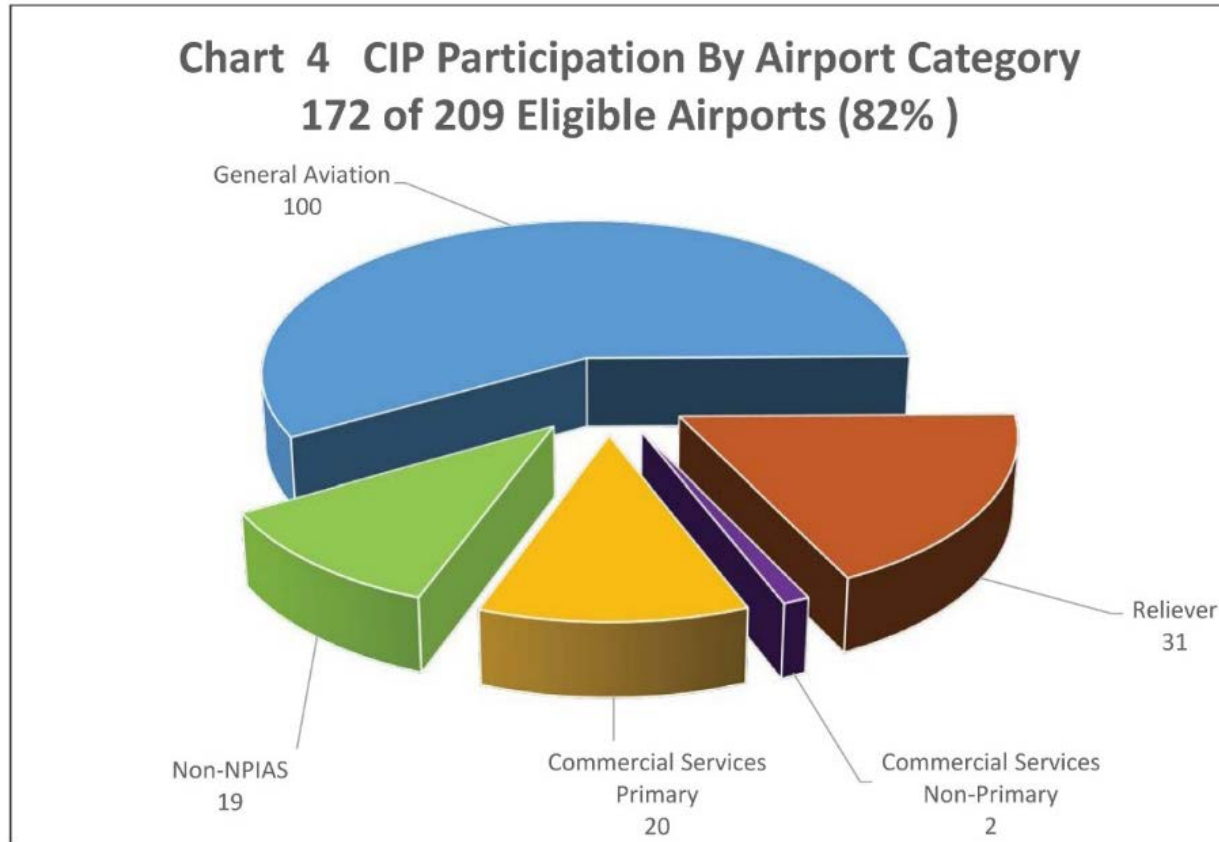
shannon.montano@dot.ca.gov

<http://www.dot.ca.gov/aeronaut/>

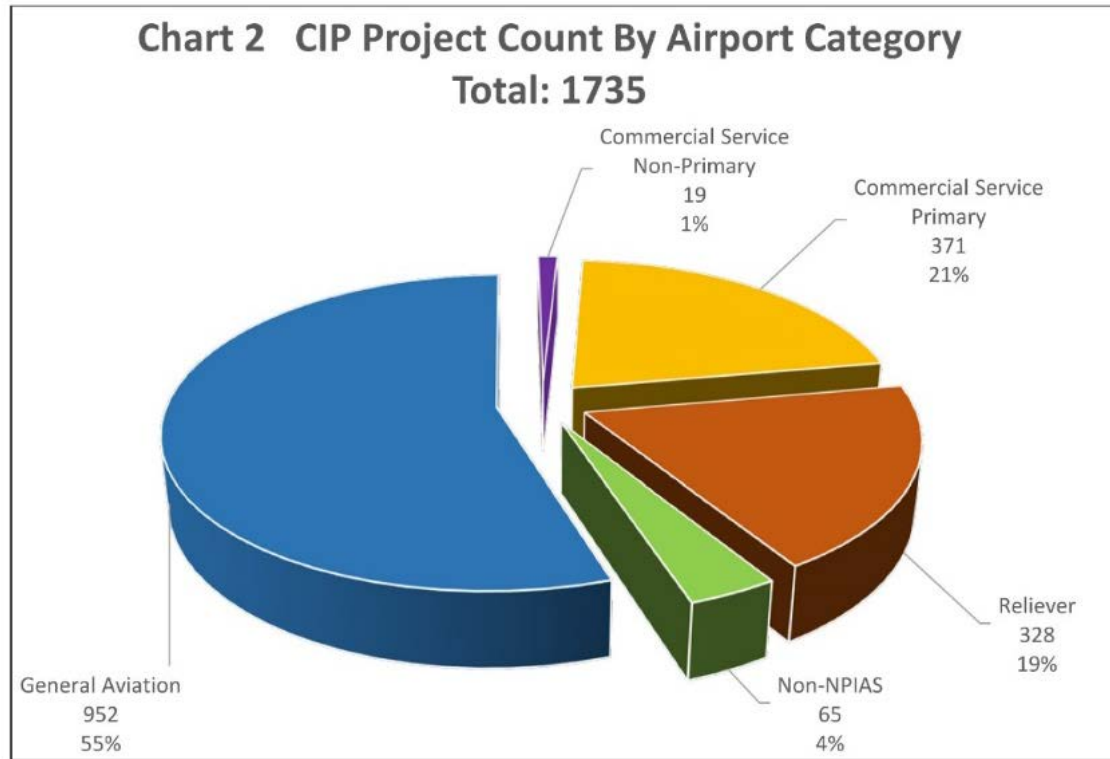
State Capital Improvement Plan



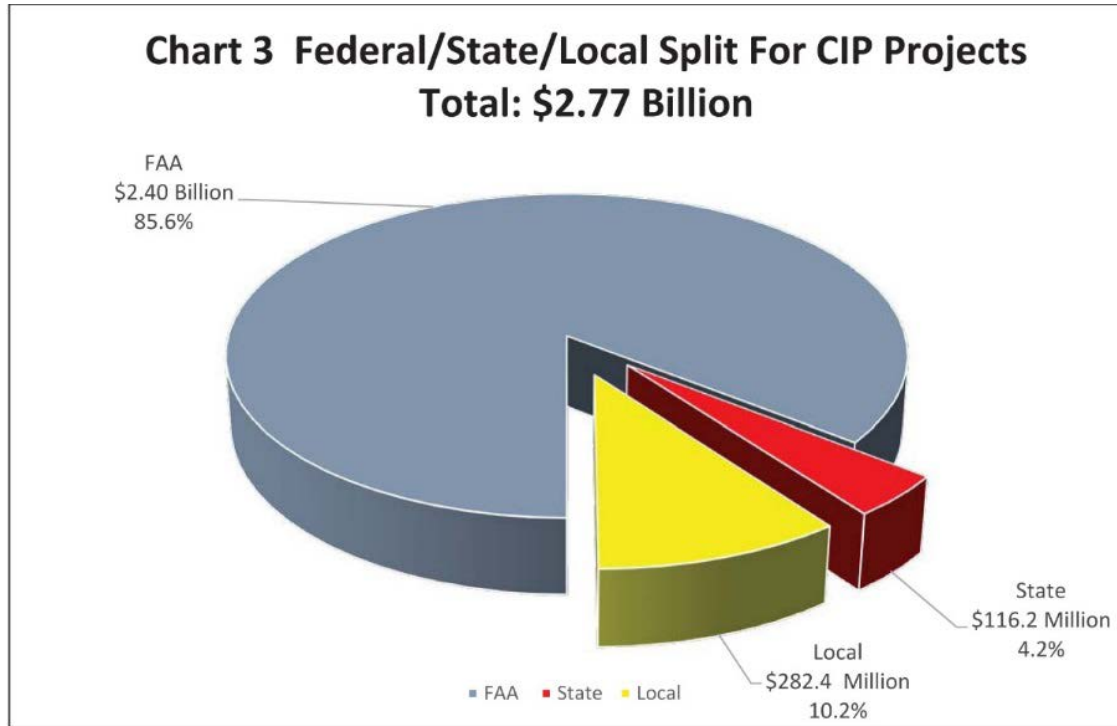
State Capital Improvement Plan



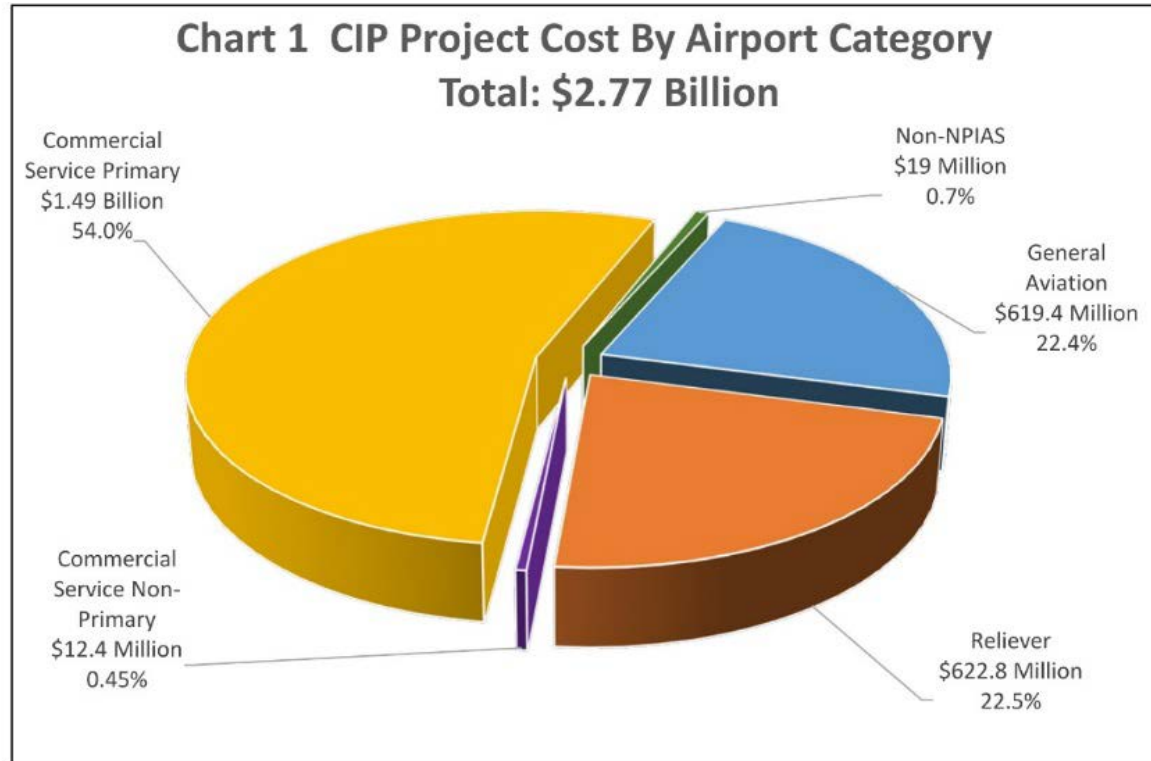
State Capital Improvement Plan



State Capital Improvement Plan



State Capital Improvement Plan



California Airport Pavement Management System (APMS)

- ▶ APMS is a pavement management system used to evaluate airport pavements, i.e. runways, taxiways, aprons, tie downs.
- ▶ APMS includes inventory, assessment of the pavement, data analysis, development of a pavement maintenance and rehabilitation strategy recommendation.

California Airport Pavement Management System (APMS)

- ▶ To provide the airport manager with current and projected pavement conditions, projected maintenance/rehabilitation needs and cost
- ▶ To enable selected airports comply with FAA requirements for funding eligibility
- ▶ To provide Caltrans a statewide analysis of pavement conditions and a prioritized five year program of pavement projects to guide future pavement funding

California Airport Pavement Management System (APMS)

- Previous California APMS: 1987, 1994, 2001, 2006, 2011
- 2018 California APMS \$1.2 M / 84 airports
- All airport pavement (runway, taxiway, apron)

Northern California (53 Airports)

Amador County/Jackson
Auburn Municipal
Boonville
Buchanan Field
Byron
Calaveras County-Maury Rasmussen Field
Castle Atwater
Cedarville
Chester - Rogers Field
Cloverdale Municipal
Colusa
Dinsmore
Firebaugh
Franklin Field
Gansner Field
Garberville
Gustine
Haigh Field/Orland
Half Moon Bay
Hayfork
Hayward Executive
Healdsburg Municipal
Hollister
Little River
Livermore Municipal
Los Banos
Mendota-William Robert Johnston
Mesa Del Rey
Nervino/Beckworth

Oakdale
Oceano County
Oroville Municipal
Paso Robles
Red bluff Municipal
Reedley Municipal
Reid-Hillview of Santa Clara County
Rohnerville
Sacramento Executive
Sacramento Mather
San Carlos
San Martin/South County
Sequoia Field
Susanville
Trinity Center
Truckee Tahoe
Tulelake Municipal
Turlock
University/Davis
Vacaville
Visalia
Watsonville Municipal
Weed
Willows Glenn

Southern California (31 Airports)

Apple Valley
Bakersfield
Banning Municipal
Barstow-Daggett

Big Bear City
Bishop
Blythe
Brackett Field
Brawley Municipal
Cable
Calexico International
Chemehuevi Valley
Compton/Woodley
El Monte - San Gabriel
French Valley
Fullerton Municipal
General William J Fox Airfield
Hemet-Ryan
Jack Northrop Field/Hawthorne
Jacqueline Cochran Regional
Kern Valley
Lompoc
Lone Pine
Mojave
Needles
Oceanside Municipal/Bob Maxwell
Redlands Municipal
Shafter Minter Field
Tehachapi
Twentynine Palms
Whiteman

California Airport Pavement Management System (APMS)

- Individual Airport Reports
- Statewide Report
- Executive Summary Report
- APMS Procedures Manual

California Airport Pavement Management System (APMS)

Individual Airport Reports

- Pavement Assessment
- Coordinate collection, GIS
- Mapping (Network Definition, PCI, shapefiles)
- PCN Determination (“Using Airplane” method)
- Pavement performance
- Maintenance and rehab plan

California Airport Pavement Management System (APMS)

- Statewide Report
 - Summary of airport reports
 - Statewide analysis and assessment (for airports studied)
 - 5-Year Maintenance and Rehab Program
- Executive Summary Report
 - High level summary of study and findings for lay person
- APMS Procedures Manual
 - Description of methodology for preparation of the APMS

Schedule

- Request for Qualification (RFQ) Fall 2017
- Start Contract Spring 2018

Thank You!