State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

To: CHAIR AND COMMISSIONERS

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Information Item

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Ref: **2004 AERONAUTICS PROGRAM**

SUMMARY

The 2004 Aeronautics Program is a biennial three-year program for the acquisition and development of airports funded by the Aeronautics Account in the State Transportation Fund. It is prepared in accordance with Public Utilities Code (PUC) Sections 21683 and 21706. By statute, the Aeronautics Program is not part of either the Inter-regional Transportation Improvement Program (ITIP) or the State Transportation Improvement Program (STIP); however, the Aeronautics Program is presented and adopted along with the ITIP and STIP according to the policy and schedule the California Transportation Commission (Commission) adopted in 1998.

The 2004 Aeronautics Program covers fiscal years (FY) 2004-05, 2005-06, and 2006-07. It also includes an update of FY 2003-04.

2004 Aeronautics Account Fund Estimate

When the 2004 Fund Estimate was prepared, it was based on the assumption that FY 03-04 and FY 04-05 would adhere to the 2002 Program. The 2004 Fund Estimate reflects the actual status of projects for those years, including the Airport Improvement Program match set-aside increase. Other adjustments to the adopted Fund Estimate also include the following:

- the October 2003 Board of Equalization correction of $3,814,070, which has been added to the projection of revenues for Aviation Gas Excise Tax for FY 2003-04;
- the transfer of $745,000 to the General Fund.

The Fund Estimate for the 2004 Aeronautics Program is shown in Attachment 1.

Program Level

Other than the adjustments listed above, the Department of Transportation (Department) has based the 2004 Aeronautics Program on the revenue estimates from the adopted 2004 Fund Estimate and carryover projects from the 2002 Aeronautics Program. Because of the transfers to the General Fund of $6 million in FY 02-03, $4.8 million in FY 03-04 and the proposed transfer of $745,000 in FY 04-05, the amount of funds available for programming in the 2004 Aeronautics Program is inadequate to fund any new Acquisition and

Development (A&D) projects. The available funds will be used for matching Federal Airport Improvement Program (AIP) grants and previously programmed A&D projects. (Projects from the 2002 Program have been on hold due to the low balance in the Aeronautics Account). The 2004 Aeronautics Program includes $0.5 million worth of FY 04-05 projects from the 2002 Program. The 2004 Program displays another 18 projects worth $2.3 million from the 2002 Program, which were programmed in FY 03-04. The AIP matching set-aside to reliever and general aviation airports is done in accordance with PUC §21683.1. With a significant increase in federal funding of airports, the set-aside for AIP Matching is larger than what has been programmed in earlier programs. A summary of the 2004 Aeronautics Program is shown in Attachment 2.

Project Listings

Individual projects for the 2004 Aeronautics Program are listed in Attachment 3. This list includes carryover projects from the 2002 Aeronautics Program, projects deleted from the 2002 Aeronautics Program and a waiting list for projects in the new 2004 Program.

The adopted 2002 Aeronautics Program included 48 projects worth $8.5 million. Of those projects: five projects have been allocated funds, 25 projects have been deleted at the sponsor's request, 16 projects have been included in the 2004 Aeronautics Program, and one project is on the waiting list for the 2004 Aeronautics Program. The Department is recommending that one other project be deleted from the 2002 Program.

The adopted 2002 Program also included 21 projects that were carried over from the 2000 Program. Of those projects: three projects have been allocated funds, six projects are carried over to the 2004 Aeronautics Program, and 12 have been withdrawn at the sponsor's request.

The 2004 Aeronautics Program includes four projects on a waiting list. These projects will be funded in the order that they appear on the list if funds become available. These include two projects from the 2002 Aeronautics Program and two new projects.

BACKGROUND

All state grant programs for airports are funded from the Aeronautics Account in the State Transportation Fund. The Aeronautics Account is supported solely by tax revenues collected on general aviation (GA) fuel. Aviation gasoline is taxed at 18 cents per gallon and GA jet fuel is taxed at two cents per gallon. These excise taxes yield about $6.5 million per year. Besides grants, the Aeronautics Account funds the activities of the Department's Division of Aeronautics.

The Public Utilities Code specifies the priority for allocation of Aeronautics Account funds to airports:

- Annual Grants - The Annual Grant provides each eligible airport with $10,000 per year.
- AIP Matching - This program matches eligible, Federal Airport Improvement Program (AIP) grants at non-commercial airports. The amount for Matching is set at the discretion of the Commission. Currently, the match rate is 5% of the federal grant.

- A&D Grants - The amount that remains after Annual Grants and AIP Matching is programmed for Acquisition and Development (A&D) Grants. These are selected from the list of projects that are in the current Capital Improvement Program (CIP), approved by the Commission in July 2003. New projects were selected in accordance with the new methodology the Commission updated in February 2004.

Attachments

2004 Aeronautics Program
Availability of Funds for Programming (Fund Estimate)
($ in thousands)

	FY 03/04	FY 04/05	FY 05/06	FY 06/07	3-Year Total (FY 04-05 to 06-07)
Resources					
Beginning Balance	$3,283	($331)	($1,203)	($660)	
Aviation Gas Excise Tax	$8,564	$4,750	$4,750	$4,750	$14,250
Jet Fuel Excise Tax	$2,694	$2,990	$3,319	$3,684	$9,993
Interest (SMIF)	$169	$187	$187	$187	$561
Federal Trust Funds	$437	$446	$455	$464	$1,365
Sale of Documents	$6	$6	$6	$6	$18
Transfer to General Fund	($4,762)	($745)			($745)
Transfer to PTA Account	($30)	($30)	($30)	($30)	($90)
Total Resources	$10,361	$7,273	$7,484	$8,401	
less:					
State Operations	$3,330	$3,397	$3,464	$3,534	$10,395
Annual Grant	$1,480	$1,480	$1,480	$1,480	$4,440
Available for Programming	$5,551	$2,396	$2,540	$3,387	
less:					
AIP Matching	$3,600	$3,100	$3,200	$3,300	$9,600
A&D, 2002 Program	$2,282	$499	$0	$0	$499
New A&D, 2004 Program	n/a	$0	$0	$0	$0
Remaining Balance	($331)	($1,203)	($660)	$87	
Total, A&D Projects	$2,282	$499	$0	$0	$499

Notes:

All figures are from the 2004 Fund Estimate except for "A&D, 2002 Program", "AIP Matching", and "New A&D, 2004 PPA". "State Operations" includes Federal Trust Funds.

"Resources" is from the Fund Estimate as adopted on December 10, 2003 except for an adjustment for a one-time transfer of funds for Aviation Gas Excise Tax for FY 2003-04 and a transfer to the General Fund in FY 2004-05.

California Department of Transportation
2004 Aeronautics Program
Summary of Funds Programmed

	# of Projects	Programmed Cost
FY 2004/05:		
Existing *	**2**	**$499,000**
New Projects	**0**	**$0**
AIP Match	**- -**	**$3,100,000**
FY 2006/07:		
New Projects	**0**	**$0**
AIP Match	**- -**	**$3,200,000**
FY 2007/08:		
New Projects	**0**	**$0**
AIP Match	**- -**	**$3,300,000**
Grand Total	**2**	**$10,099,000**

FY 2003/2004 Unallocated Projects:

	18	**$2,282,000**
Total New Projects	**0**	**$0**

* from 2002 Aeronautics Program

2004 Aeronautics Program
FY 2002-03 & 2003-04 Projects
($ in thousands)

Unallocated FY 2002/03 Projects:

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
ALPINE COUNTY AIRPORT	ALPINE	COUNTY OF ALPINE	Remove hazard trees, grade safety area	$78
CAMARILLO AIRPORT	VENTURA	COUNTY OF VENTURA	Rehab cement TWs	$207
CAMERON AIR PARK AIRPORT	EL DORADO	CAMERON PARK AIRPORT DISTRICT	Slurry seal TW	$26
FRENCH VALLEY AIRPORT	RIVERSIDE	COUNTY OF RIVERSIDE	Slurry seal RW	$74
FRENCH VALLEY AIRPORT	RIVERSIDE	COUNTY OF RIVERSIDE	Slurry seal TW	$50
FRENCH VALLEY AIRPORT	RIVERSIDE	COUNTY OF RIVERSIDE	Slurry tar seal apron	$96
GEN. WM. J. FOX AIRPORT	LOS ANGELES	COUNTY OF LOS ANGELES	Slurry seal midfield ramp	$204
GILLESPIE FIELD AIRPORT	SAN DIEGO	COUNTY OF SAN DIEGO	Helipad #1 and #2 reconstruction	$103
GILLESPIE FIELD AIRPORT	SAN DIEGO	COUNTY OF SAN DIEGO	Remove trees from Airport Premises	$103
PLACERVILLE AIRPORT	EL DORADO	COUNTY OF EL DORADO	Slurry seal runway, taxiway, and apron	$139
RANCHO MURIETA AIRPORT	SACRAMENTO	SACRAMENTO COUNTY ALUC	County-wide Comprehensive Land Use Plan	$94
TRUCKEE-TAHOE AIRPORT	NEVADA	TRUCKEE-TAHOE AIRPORT DISTRICT	RW Shoulder Stabilization	$295
WARD FIELD AIRPORT	DEL NORTE	COUNTY OF DEL NORTE	Slurry seal and patch runway	$39
WASCO AIRPORT	KERN	COUNTY OF KERN	Obstruction removal RW 30	$47
WHITEMAN AIRPORT	LOS ANGELES	COUNTY OF LOS ANGELES	Slurry seal RW, 300,000 sf	$88
WHITEMAN AIRPORT	LOS ANGELES	COUNTY OF LOS ANGELES	Slurry seal TW, 160,000 sf	$57
YUBA COUNTY AIRPORT	YUBA	COUNTY OF YUBA	Seal Coat & Mark RW 14/32	$272
			SUBTOTAL	**$1,972**

Unallocated FY 2003/04 Project:

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
YUCCA VALLEY AIRPORT	RIVERSIDE	YUCCA VALLEY AIRPORT DISTRICT	Hazard removal, Drainage in RSA	$310
			TOTAL	**$2,282**

2004 Aeronautics Program
FY 2004-05 Projects
($ in thousands)

Previously Programmed Projects:

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
MADERA MUNICIPAL AIRPORT	MADERA	CITY OF MADERA	Crack fill RW 12/30	$221
MADERA MUNICIPAL AIRPORT	MADERA	CITY OF MADERA	Crack Fill RW 7/25	$139
MADERA MUNICIPAL AIRPORT	MADERA	CITY OF MADERA	Crack Fill Taxiway	$139
			SUBTOTAL	**$499**

New Projects:

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
No new projects				
			SUBTOTAL, New Projects	**$0**
			Previously Programmed Projects	**$499**
			AIP Matching	**$3,100**
			TOTAL FY 2004-2005 Program	**$3,599**

FY 2005-06 Projects
($ in thousands)

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
No new projects				
			SUBTOTAL, New Projects	**$0**
			AIP Matching	**$3,200**
			TOTAL FY 2005-06 Program	**$3,200**

FY 2006-2007 Projects
($ in thousands)

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
No new projects				
			SUBTOTAL, New Projects	**$0**
			AIP Matching	**$3,300**
			TOTAL FY 2006-2007 Program	**$3,300**
			TOTAL 3 Year Program	**$10,099**

2004 Aeronautics Program
Projects Deleted from the 2000 and 2002 Aeronautics Programs
($ in thousands)

Projects Deleted from the 2000 Aeronautics Program at Sponsor's Request

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
BAKER AIRPORT	SAN BERNARDINO	U. S. DEPARTMENT OF INTERIOR	Rehab Rwy 15/33	$294
BAKERSFIELD MUNICIPAL AIRPORT	KERN	CITY OF BAKERSFIELD	Slurry seal RW	$85
BISHOP AIRPORT	INYO	CITY OF LOS ANGELES	Overlay TW 16/34	$161
BLYTHE AIRPORT	RIVERSIDE	COUNTY OF RIVERSIDE	Seal coat and crackseal TWs	$96
CAMARILLO AIRPORT	VENTURA	COUNTY OF VENTURA	Reconst. Ramp at building 339	$233
DESERT RESORTS REGIONAL AIRPORT	RIVERSIDE	COUNTY OF RIVERSIDE	Overlay eastern half of TW "A"	$207
GEORGETOWN AIRPORT	EL DORADO	COUNTY OF EL DORADO	Overlay R/W	$104
HAIGH FIELD AIRPORT	GLENN	COUNTY OF GLENN	Apron reconstruction, Phase III with drainage improvements	$194
HEALDSBURG MUNICIPAL AIRPORT	SONOMA	CITY OF HEALDSBURG	Overlay apron	$111
LOS BANOS MUNICIPAL AIRPORT	MERCED	CITY OF LOS BANOS	Overlay RW 14/32	$104
MEFFORD FIELD AIRPORT	TULARE	CITY OF TULARE	Slurry seal ramp/apron, approx 658,000 sq ft	$121
OCEANO COUNTY AIRPORT	SAN LUIS OBISPO	COUNTY OF SAN LUIS OBISPO	Pave T/Ws	$130
PASO ROBLES MUNICIPAL AIRPORT	SAN LUIS OBISPO	CITY OF EL PASO DE ROBLES	Parking aprons; slurry seal	$114
PASO ROBLES MUNICIPAL AIRPORT	SAN LUIS OBISPO	CITY OF EL PASO DE ROBLES	Reconstruct taxiway D and E to Airport Road	$183
RIVERSIDE MUNICIPAL AIRPORT	RIVERSIDE	CITY OF RIVERSIDE	Pavement preservation runway 9-27	$399
RUTH AIRPORT	TRINITY	COUNTY OF TRINITY	Rehab runway	$80
SACRAMENTO MATHER AIRPORT	SACRAMENTO	COUNTY OF SACRAMENTO	Segmented circle	$31
TEHACHAPI MUNICIPAL AIRPORT	KERN	CITY OF TEHACHAPI	Seal coat RW	$72
WATSONVILLE MUNICIPAL AIRPORT	SANTA CRUZ	CITY OF WATSONVILLE	Seal Coat parallel TW for RW 8/26 (Apron seal coat)	$52
WILLOWS - GLENN COUNTY AIRPORT	GLENN	COUNTY OF GLENN	Reconstruct apron, Phase II and drainage	$244
		SUBTOTAL, Deleted from the 2000 Program at Sponsor's Request		**$3,015**

Projects Deleted from the 2002 Aeronautics Program at Sponsor's Request:

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
APPLE VALLEY AIRPORT	SAN BERNARDINO	COUNTY OF SAN BERNARDINO	Install Aircraft Run-Up areas, all RWY's	$124
APPLE VALLEY AIRPORT	SAN BERNARDINO	COUNTY OF SAN BERNARDINO	Seal RWY 18/36	$212
APPLE VALLEY AIRPORT	SAN BERNARDINO	COUNTY OF SAN BERNARDINO	Seal RWY08/26	$56
APPLE VALLEY AIRPORT	SAN BERNARDINO	COUNTY OF SAN BERNARDINO	Seal taxiways	$127
BARSTOW-DAGGETT AIRPORT	SAN BERNARDINO	COUNTY OF SAN BERNARDINO	Seal RW 8/26	$209
BLYTHE AIRPORT	RIVERSIDE	COUNTY OF RIVERSIDE	Slurry seal RW 17/35	$135
COLUSA COUNTY AIRPORT	COLUSA	COUNTY OF COLUSA	Acquire land for RPZ	$221
DESERT RESORTS REGIONAL AIRPORT	RIVERSIDE	COUNTY OF RIVERSIDE	Install lighted segmented circle	$62
DUNSMUIR MUNI-MOTT AIRPORT	SISKIYOU	CITY OF DUNSMUIR	Crack Seal, Seal coat, remark RW	$78
GEN. WM. J. FOX AIRPORT	LOS ANGELES	COUNTY OF LOS ANGELES	Acquire land for RPZ	$500
GNOSS FIELD AIRPORT	MARIN	COUNTY OF MARIN	Reconstruct apron	$83
GNOSS FIELD AIRPORT	MARIN	COUNTY OF MARIN	Reconstruct taxiway	$181

Projects Deleted from the 2002 Aeronautics Program at Sponsor's Request (continued):

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
HAIGH FIELD AIRPORT	GLENN	COUNTY OF GLENN	Acquire conservation easement, RPZ for RW 15	$83
HAIGH FIELD AIRPORT	GLENN	COUNTY OF GLENN	Rehab and remark RW	$176
LAMPSON FIELD AIRPORT	LAKE	COUNTY OF LAKE	Safety Hazard Tree Removal	$10
LIVERMORE MUNICIPAL AIRPORT	ALAMEDA	CITY OF LIVERMORE	Upgrade taxiway, location and direction signs	$388
PETALUMA MUNICIPAL AIRPORT	SONOMA	CITY OF PETALUMA	Finish paving runway runouts	$37
PETALUMA MUNICIPAL AIRPORT	SONOMA	CITY OF PETALUMA	South approach hazard reduction	$20
REEDLEY MUNICIPAL AIRPORT	FRESNO	CITY OF REEDLEY	Overlay RW and TW	$217
TRUCKEE-TAHOE AIRPORT	Nevada	TRUCKEE-TAHOE AIRPORT DISTRICT	Aquire 3.7 acres - RW 28 RPZ	$347
TRUCKEE-TAHOE AIRPORT	Nevada	TRUCKEE-TAHOE AIRPORT DISTRICT	Seal Coat & Stripe RW's	$202
TRUCKEE-TAHOE AIRPORT	Nevada	TRUCKEE-TAHOE AIRPORT DISTRICT	Seal coat and stripe taxiways	$168
TURLOCK MUNICIPAL AIRPORT	MERCED	CITY OF TURLOCK	Slurry seal TW	$40
TURLOCK MUNICIPAL AIRPORT	MERCED	CITY OF TURLOCK	Slurry seal RW	$52
YUCCA VALLEY AIRPORT	SAN BERNARDINO	YUCCA VALLEY AIRPORT DISTRICT	Reconstruct/Overlay RW	$267
		SUBTOTAL, Deleted from the 2002 Program at Sponsor's Request		**$3,995**

Projects Deleted from the 2002 Aeronautics Program at Request of Department (Sponsor Constructed Project without a State Grant Agreement):

RIVERSIDE MUNICIPAL AIRPORT	RIVERSIDE	CITY OF RIVERSIDE	Acquire land for RPZ	$500
		SUBTOTAL, Deleted from the 2002 Program at Sponsor's Request		**$500**
		TOTAL, Deleted from Previous Programs		**$7,510**

2004 Aeronautics Program
Potential Waiting List

($ in thousands)

Projects that Could Be Amended into the Program if Other Projects Withdraw:

AIRPORT	COUNTY	SPONSOR	PROJECT DESCRIPTION	COST
Previously Programmed Projects:				
CAMARILLO AIRPORT	VENTURA	COUNTY OF VENTURA	Rehab cement aprons	$321
UNIVERSITY AIRPORT	YOLO	UNIVERSITY OF CALIFORNIA	Overlay tiedown area	$283
New Projects:				
PALM SPRINGS INTERNATIONAL AIRPORT	RIVERSIDE	RIVERSIDE COUNTY ALUC	Phase II Update Countywide CLUP	$107
MONTAGUE-YREKA, ROHRER FIELD	SISKIYOU	CITY OF MONTAGUE	Overlay RW&TW	$405
		TOTAL, Waiting List		**$1,116**