

<u>Facility Name</u>	<u>District</u>
ADIN AIRPORT	2
AGUA CALIENTE SPRINGS AIRPORT	11
AGUA DULCE AIRPARK	7
ALPINE COUNTY AIRPORT	9
ALTURAS MUNICIPAL AIRPORT	2
ANDY MCBETH AIRPORT	1
APPLE VALLEY AIRPORT	8
ARCATA AIRPORT	1
AUBURN MUNICIPAL AIRPORT	3
BAKER AIRPORT	8
BAKERSFIELD MUNICIPAL AIRPORT	6
BANNING MUNICIPAL AIRPORT	8
BARSTOW-DAGGETT AIRPORT	8
BENTON FIELD	2
BERMUDA DUNES EXECUTIVE AIRPORT	8
BIG BEAR CITY AIRPORT	8
BLUE CANYON AIRPORT	3
BLYTHE AIRPORT	8
BOB HOPE AIRPORT	7
BOONVILLE AIRPORT	1
BORREGO VALLEY AIRPORT	11
BRACKETT FIELD AIRPORT	7
BRAWLEY MUNICIPAL AIRPORT	11
BROWN FIELD	11
BRYANT FIELD AIRPORT	9
BUCHANAN FIELD AIRPORT	4
BUTTE VALLEY AIRPORT	2
BYRON AIRPORT	4
CABLE AIRPORT	8
CALAVERAS CO./MAURY RASMUSSEN AIRPORT	10
CALEXICO INTERNATIONAL AIRPORT	11
CALIFORNIA CITY MUNICIPAL AIRPORT	6
CALIFORNIA PINES AIRPORT	2
CAMARILLO AIRPORT	7
CAMERON AIRPARK AIRPORT	3
CASTLE AIRPORT	10

CATALINA AIRPORT	7
CEDARVILLE AIRPORT	2
CHARLES M. SCHULZ, SONOMA COUNTY AIRPORT	4
CHEMEHUEVI VALLEY AIRPORT	8
CHICO MUNICIPAL	3
CHINO AIRPORT	8
CHIRIACO SUMMIT AIRPORT	8
CHOWCHILLA AIRPORT	6
CLIFF HATFIELD MEMORIAL AIRPORT	11
CLOVERDALE MUNICIPAL AIRPORT	4
COLUMBIA AIRPORT	10
COLUSA COUNTY AIRPORT	3
COMPTON/WOODLEY AIRPORT	7
CORCORAN AIRPORT	6
CORNING MUNICIPAL AIRPORT	2
CORONA MUNICIPAL AIRPORT	8
DELANO MUNICIPAL AIRPORT	6
DINSMORE AIRPORT	1
DUNSMUIR MUNI-MOTT AIRPORT	2
EASTERN SIERRA REGIONAL AIRPORT	9
ECKERT FIELD AIRPORT	6
EL MONTE AIRPORT	7
ELK HILLS-BUTTONWILLOW AIRPORT	6
EUREKA MUNICIPAL AIRPORT	1
EXETER AIRPORT	6
FALL RIVER MILLS AIRPORT	2
FALLBROOK COMMUNITY AIRPARK	11
FIREBAUGH AIRPORT	6
FLABOB AIRPORT	8
FORT BIDWELL AIRPORT	2
FRANKLIN FIELD AIRPORT	3
FRAZIER LAKE AIRPARK	5
FRENCH VALLEY AIRPORT	8
FRESNO CHANDLER EXECUTIVE AIRPORT	6
FRESNO YOSEMITE INTERNATIONAL AIRPORT	6
FULLERTON MUNICIPAL AIRPORT	12
FURNACE CREEK AIRPORT	9

GANSNER AIRPORT	2
GARBERVILLE AIRPORT	1
GENERAL WILLIAM J FOX AIRPORT	7
GEORGETOWN AIRPORT	3
GILLESPIE FIELD AIRPORT	11
GNOSS FIELD AIRPORT	3
GRAVELLY VALLEY AIRPORT	1
GUSTINE AIRPORT	10
HAIGH FIELD AIRPORT	3
HALF MOON BAY AIRPORT	3
HANFORD MUNICIPAL AIRPORT	6
HAPPY CAMP AIRPORT	2
HARRIS RANCH AIRPORT	6
HAYFORK AIRPORT	2
HAYWARD EXECUTIVE AIRPORT	4
HEALDSBURG MUNICIPAL AIRPORT	4
HEMET-RYAN AIRPORT	8
HERLONG AIRPORT	2
HESPERIA AIRPORT	8
HOLLISTER MUNICIPAL AIRPORT	5
HOOPA AIRPORT	1
HYAMPOM AIRPORT	2
IMPERIAL COUNTY AIRPORT	11
INDEPENDENCE AIRPORT	9
INYOKERN AIRPORT	6
JACK MCNAMARA FIELD AIRPORT	1
JACK NORTHROP FIELD/HAWTHORNE MUNICIPAL AIRPORT	7
JACQUELINE COCHRAN REGIONAL AIRPORT	8
JACUMBA AIRPORT	11
JOHN WAYNE AIRPORT, ORANGE CO.	12
KERN VALLEY AIRPORT	6
KINGDON AIRPARK AIRPORT	10
KNEELAND AIRPORT	1
LAKE TAHOE AIRPORT	3
LAMPSON FIELD AIRPORT	1
LEE VINING AIRPORT	9
LINCOLN REGIONAL AIRPORT / KARL HARDER FIELD	3

LITTLE RIVER AIRPORT	1
LIVERMORE MUNICIPAL AIRPORT	4
LODI AIRPARK AIRPORT	10
LODI AIRPORT	10
LOMPOC AIRPORT	5
LONE PINE AIRPORT	9
LONG BEACH AIRPORT DAUGHERTY FIELD	7
LONNIE POOL FIELD-WEAVERVILLE	2
LOS ANGELES INTERNATIONAL AIRPORT	7
LOS BANOS MUNICIPAL AIRPORT	10
LOST HILLS-KERN COUNTY AIRPORT	6
MADERA MUNICIPAL AIRPORT	6
MAMMOTH YOSEMITE AIRPORT	9
MARINA MUNICIPAL AIRPORT	5
MARIPOSA - YOSEMITE AIRPORT	10
McCLELLAN - PALOMAR AIRPORT	11
McCLELLAN AIRFIELD	3
MEADOWS FIELD AIRPORT	6
MEFFORD FIELD AIRPORT	6
MERCED REGIONAL AIRPORT MACREADY FIELD	10
MESA DEL REY AIRPORT	5
METROPOLITAN OAKLAND INTERNATIONAL AIRPORT	4
MODESTO CITY - COUNTY AIRPORT/HARRY SHAM FIELD	10
MOJAVE AIRPORT	6
MONTAGUE-YREKA, ROHRER FIELD	2
MONTEREY REGIONAL AIRPORT	5
MONTGOMERY FIELD	11
MOUNTAIN VALLEY AIRPORT	6
MURRAY FIELD AIRPORT	1
NAPA COUNTY AIRPORT	4
NEEDLES AIRPORT	8
NERVINO AIRPORT	2
NEVADA COUNTY AIRPORT	3
NEW COALINGA MUNICIPAL AIRPORT	6
NEW CUYAMA AIRPORT	5
NEW JERUSALEM AIRPORT	10
NUT TREE AIRPORT	4

OAKDALE MUNICIPAL AIRPORT	10
OCEAN RIDGE AIRPORT	1
OCEANO COUNTY AIRPORT	5
OCEANSIDE MUNICIPAL AIRPORT	11
OCOTILLO AIRPORT	11
ONTARIO INTERNATIONAL AIRPORT	8
OROVILLE MUNICIPAL AIRPORT	3
OXNARD AIRPORT	7
PALM SPRINGS INTERNATIONAL AIRPORT	8
PALO ALTO AIRPORT	4
PARRETT FIELD AIRPORT	4
PASO ROBLES MUNICIPAL AIRPORT	5
PERRIS VALLEY AIRPORT	8
PETALUMA MUNICIPAL AIRPORT	4
PINE MOUNTAIN LAKE AIRPORT	10
PLACERVILLE AIRPORT	3
PORTERVILLE MUNICIPAL AIRPORT	6
POSO-KERN COUNTY AIRPORT	6
RAMONA AIRPORT	11
RANCHO MURIETA AIRPORT	3
RAVENDALE AIRPORT	2
RED BLUFF MUNICIPAL AIRPORT	2
REDDING MUNICIPAL AIRPORT	2
REDLANDS MUNICIPAL AIRPORT	8
REEDLEY MUNICIPAL AIRPORT	6
REID HILLVIEW AIRPORT	4
RIALTO MUNICIPAL/ART SCHOLL MEMORIAL FIELD AIRPORT	8
RIO LINDA AIRPORT	3
RIO VISTA MUNICIPAL AIRPORT	4
RIVERSIDE MUNICIPAL AIRPORT	8
ROGERS FIELD	2
ROHNERVILLE AIRPORT	1
ROSAMOND SKYPARK AIRPORT	6
ROUND VALLEY AIRPORT	1
ROY WILLIAMS AIRPORT	8
RUTH AIRPORT	2
SACRAMENTO EXECUTIVE AIRPORT	3

SACRAMENTO INTERNATIONAL AIRPORT	3
SACRAMENTO MATHER AIRPORT	3
SALINAS MUNICIPAL AIRPORT	5
SALTON SEA AIRPORT	11
SAN BERNARDINO INTERNATIONAL AIRPORT	8
SAN CARLOS AIRPORT	3
SAN DIEGO INTERNATIONAL AIRPORT	11
SAN FRANCISCO INTERNATIONAL AIRPORT	3
SAN JOSE INTERNATIONAL AIRPORT, NORMAN Y. MINETA	4
SAN LUIS OBISPO COUNTY REGIONAL AIRPORT	5
SANTA BARBARA MUNICIPAL AIRPORT	5
SANTA MARIA PUBLIC AIRPORT	5
SANTA MONICA MUNICIPAL AIRPORT	7
SANTA PAULA AIRPORT	7
SANTA YNEZ AIRPORT	5
SCOTT VALLEY AIRPORT - BUD DAVIS FIELD	2
SELMA AIRPORT	6
SEQUOIA FIELD	6
SHAFTER AIRPORT - MINTER FIELD	6
SHELTER COVE AIRPORT	1
SHOSHONE AIRPORT	9
SIERRA SKY PARK AIRPORT	6
SIERRAVILLE DEARWATER AIRPORT	3
SISKIYOU COUNTY AIRPORT	2
SONOMA SKYPARK AIRPORT	4
SONOMA VALLEY AIRPORT	4
SOUTH COUNTY AIRPORT	4
SOUTHARD FIELD AIRPORT	2
SOUTHERN CALIFORNIA LOGISTICS AIRPORT	8
SPAULDING AIRPORT	2
STOCKTON METROPOLITAN AIRPORT	10
STOVEPIPE WELLS AIRPORT	9
SUSANVILLE MUNICIPAL AIRPORT	2
SUTTER COUNTY AIRPORT	3
TAFT AIRPORT	6
TEHACHAPI MUNICIPAL AIRPORT	6
TRACY MUNICIPAL AIRPORT	10

TRINITY CENTER/JAMES E. SWETT AIRPORT	2
TRONA AIRPORT	9
TRUCKEE-TAHOE AIRPORT	3
TULELAKE AIRPORT	2
TURLOCK MUNICIPAL AIRPORT	10
TWENTYNINE PALMS AIRPORT	8
UKIAH MUNICIPAL AIRPORT	1
UNIVERSITY AIRPORT	3
VAN NUYS AIRPORT	7
VISALIA MUNICIPAL AIRPORT	6
WARD FIELD AIRPORT	1
WASCO-KERN AIRPORT	6
WATSONVILLE MUNICIPAL AIRPORT	5
WATTS - WOODLAND AIRPORT	3
WEED AIRPORT	2
WESTOVER FIELD AMADOR COUNTY AIRPORT	10
WHITEMAN AIRPORT	7
WILLIAM R. JOHNSTON (MENDOTA) AIRPORT	6
WILLITS MUNICIPAL AIRPORT	1
WILLOWS - GLENN COUNTY AIRPORT	3
WOODLAKE AIRPORT	6
YOLO COUNTY-DAVIS WOODLAND WINTERS AIRPORT	3
YUBA COUNTY AIRPORT	3
YUCCA VALLEY AIRPORT	8
ZAMPERINI FIELD AIRPORT	7

County

Modoc

San Diego

Los Angeles

Alpine

Modoc

Del Norte

San Bernardino

Humboldt

Placer

San Bernardino

Kern

Riverside

San Bernardino

Shasta

Riverside

San Bernardino

Placer

Riverside

Los Angeles

Mendocino

San Diego

Los Angeles

Imperial

San Diego

Mono

Contra Costa

Siskiyou

Contra Costa

San Bernardino

Calaveras

Imperial

Kern

Modoc

Ventura

El Dorado

Merced

Los Angeles
Modoc
Sonoma
San Bernardino
Butte
San Bernardino
Riverside
Madera
Imperial
Sonoma
Tuolumne
Colusa
Los Angeles
Kings
Tehama
Riverside
Kern
Humboldt
Siskiyou
Inyo
Tulare
Los Angeles
Kern
Humboldt
Tulare
Shasta
San Diego
Fresno
Riverside
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Sacramento
San Benito
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Fresno
Fresno
Orange
Inyo

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Humboldt
Los Angeles
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Glenn
San Mateo
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Riverside
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San Benito
Humboldt
Trinity
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Inyo
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Del Norte
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Mendocino
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San Joaquin
Santa Barbara
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Los Angeles
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Monterey
Mariposa
San Diego
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Stanislaus
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Monterey
San Diego
Kern
Humboldt
Napa
San Bernardino
Plumas
Nevada
Fresno
Santa Barbara
San Joaquin
Solano

Stanislaus
Mendocino
San Luis Obispo
San Diego
San Diego
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Riverside
Santa Clara
Napa
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Tuolumne
El Dorado
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San Diego
Sacramento
Lassen
Tehama
Shasta
San Bernardino
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Santa Clara
San Bernardino
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Santa Cruz
Yolo
Siskiyou
Amador
Los Angeles
Fresno
Mendocino
Glenn
Tulare
Yolo
Yuba
San Bernardino
Los Angeles

	Runway Enhancements Cost Estimates			Other Desirable Airport Safety Attributes Cost Estimates			Airport Project Costs Estimate Total
	Extend Runway	Widen Runway	Overlay Runway Pavement	Install Visual Approach	Install Automated Weather Services	Install Fuel Services	
Statewide Projects Cost Estimate Total	\$91,418,313	\$56,169,464	\$55,229,642	\$2,460,000	\$8,970,000	\$5,150,000	\$219,397,419
Statewide Priority 1 Airports Total	\$53,494,253	\$16,788,860	\$26,800,900	\$480,000	\$3,120,000	\$1,050,000	\$101,734,013
Federal AIP Grant (90% of total project cost)	\$48,144,828	\$15,109,974	\$24,120,810	\$432,000	\$2,808,000	\$945,000	\$91,560,612
FAA AIP State Match (5.0% of AIP Grant)	\$2,407,241	\$755,499	\$1,206,041	\$21,600	\$140,400	\$47,250	\$4,578,031
FAA AIP Local Match (5.5% of total project cost)	\$2,942,184	\$923,387	\$1,474,050	\$26,400	\$171,600	\$57,750	\$5,595,371
Statewide Priority 2 Airports Total	\$21,289,093	\$11,835,151	\$18,504,739	\$600,000	\$2,730,000	\$800,000	\$55,758,983
Federal AIP Grant (90% of total project cost)	\$19,160,183	\$10,651,636	\$16,654,265	\$540,000	\$2,457,000	\$720,000	\$50,183,085
FAA AIP State Match (5.0% of AIP Grant)	\$958,009	\$532,582	\$832,713	\$27,000	\$122,850	\$36,000	\$2,509,154
FAA AIP Local Match (5.5% of total project cost)	\$1,170,900	\$650,933	\$1,017,761	\$33,000	\$150,150	\$44,000	\$3,066,744
Statewide Priority A Airports Total	\$9,689,265	\$17,799,508	\$8,226,750	\$660,000	\$1,300,000	\$2,000,000	\$39,675,524
State A&D Grant (90% of total project cost)	\$8,720,339	\$16,019,557	\$7,404,075	\$594,000	\$1,170,000	\$1,800,000	\$35,707,971
Local Match (10% of total project cost)	\$968,927	\$1,779,951	\$822,675	\$66,000	\$130,000	\$200,000	\$3,967,552
Statewide Priority B Airports Total	\$6,945,702	\$9,745,945	\$1,697,253	\$720,000	\$1,820,000	\$1,300,000	\$22,228,899
State A&D Grant (90% of total project cost)	\$6,251,132	\$8,771,350	\$1,527,527	\$648,000	\$1,638,000	\$1,170,000	\$20,006,009
Local Match (10% of total project cost)	\$694,570	\$974,594	\$169,725	\$72,000	\$182,000	\$130,000	\$2,222,890
				Subtotal of Priority Airports (1, 2, A & B)			\$219,397,419
Statewide Roll-up of Potential Funding Sources							
Federal AIP Grant Eligible Cost Total	\$67,305,011	\$25,761,610	\$40,775,075	\$972,000	\$5,265,000	\$1,665,000	\$141,743,697
FAA AIP Grant State Match Total	\$3,365,251	\$1,288,081	\$2,038,754	\$48,600	\$263,250	\$83,250	\$7,087,185
FAA AIP Grant Local Match Total	\$4,113,084	\$1,574,321	\$2,491,810	\$59,400	\$321,750	\$101,750	\$8,662,115
State Acquisition & Development Grant Total	\$14,971,471	\$24,790,907	\$8,931,603	\$1,242,000	\$2,808,000	\$2,970,000	\$55,713,980
Local Match (10%)	\$1,663,497	\$2,754,545	\$992,400	\$138,000	\$312,000	\$330,000	\$6,190,442
				Subtotal of Priority Airports (1, 2, A & B)			\$219,397,419
All Other Airports Total	\$22,483,091.24	\$18,467,336.75	\$13,401,239.36	\$1,320,000.00	\$4,550,000.00	\$3,050,000.00	\$63,271,667
							\$282,669,086

	DISTRICT BREAKDOWN OF PRIORITY AIRPORTS GENERAL AVIATION NEEDS			RUNWAY IMPROVEMENT SUBTOTALS*	Minimum Usable Runway Rehabilitation Cost Estimate	Visual Aid Equipment Installation	Automated Weather Services Equipment & Installation	Fuel Equipment & Installation	STATEWIDE SUBTOTALS	STATEWIDE SUBTOTAL (USABLE RWY REHAB)	
	Runway Extension	Runway Widening	Existing Runway Overlay								
DISTRICT 1	NPIAS Airports Cost Subtotals:	\$6,758,290	\$1,448,205	\$3,530,802	\$11,737,297	\$2,138,417	\$60,000	\$390,000	\$250,000	\$12,437,297	\$2,838,417
	Priority 1 NPIAS Airports Cost Totals:	\$4,200,900	\$619,080	\$3,350,577	\$8,170,557	\$1,958,192	\$0	\$130,000	\$50,000	\$8,350,557	\$2,138,192
	Priority 2 NPIAS Airports Cost Totals:	\$2,557,390	\$829,125	\$180,225	\$3,566,740	\$180,225	\$60,000	\$260,000	\$200,000	\$4,086,740	\$700,225
	Non-NPIAS Airports Cost Subtotals:	\$578,545	\$2,395,250	\$410,025	\$3,383,820	\$309,938	\$240,000	\$520,000	\$500,000	\$4,643,820	\$1,569,938
	Priority A (Non-NPIAS) Airports Cost Totals:	\$0	\$1,345,025	\$342,750	\$1,687,775	\$263,633	\$120,000	\$260,000	\$300,000	\$2,367,775	\$943,633
	Priority B (Non-NPIAS) Airports Cost Totals:	\$578,545	\$1,050,225	\$67,275	\$1,696,045	\$46,305	\$120,000	\$260,000	\$200,000	\$2,276,045	\$626,305
	Priority Airports Cost Estimate Totals:	\$7,336,835	\$3,843,455	\$3,940,827	\$15,121,117	\$2,448,354	\$300,000	\$910,000	\$750,000	\$17,081,117	\$4,408,354
All Projects Cost Estimate	\$3,218,258										
									Non Priority Airports Cost Estimates	\$9,975,809	
DISTRICT 2	NPIAS Airports Cost Subtotals:	\$7,966,417	\$4,130,885	\$1,329,420	\$13,426,722	\$1,563,593	\$240,000	\$1,170,000	\$200,000	\$15,036,722	\$3,173,593
	Priority 1 NPIAS Airports Cost Totals:	\$6,268,185	\$2,653,200	\$1,230,083	\$10,151,468	\$1,467,023	\$120,000	\$780,000	\$200,000	\$11,251,468	\$2,567,023
	Priority 2 NPIAS Airports Cost Totals:	\$1,698,232	\$1,477,685	\$99,338	\$3,275,255	\$96,570	\$120,000	\$390,000	\$0	\$3,785,255	\$606,570
	Non-NPIAS Airports Cost Subtotals:	\$5,097,682	\$6,603,520	\$1,841,519	\$13,542,720	\$1,681,231	\$120,000	\$390,000	\$800,000	\$14,852,720	\$2,991,231
	Priority A (Non-NPIAS) Airports Cost Totals:	\$4,012,818	\$5,767,025	\$1,841,519	\$11,621,361	\$1,681,231	\$60,000	\$260,000	\$600,000	\$12,541,361	\$2,601,231
	Priority B (Non-NPIAS) Airports Cost Totals:	\$1,084,864	\$836,495	\$0	\$1,921,359	\$0	\$60,000	\$130,000	\$200,000	\$2,311,359	\$390,000
	Priority Airports Cost Estimate Totals:	\$13,064,099	\$10,734,405	\$3,170,939	\$26,969,443	\$3,244,824	\$360,000	\$1,560,000	\$1,000,000	\$29,889,443	\$6,164,824
All Projects Cost Estimate											
									Non Priority Airports Cost Estimates	\$14,497,306	
DISTRICT 3	NPIAS Airports Cost Subtotals:	\$8,996,928	\$0	\$10,929,188	\$19,926,115	\$5,434,350	\$0	\$390,000	\$0	\$20,316,115	\$5,824,350
	Priority 1 NPIAS Airports Cost Totals:	\$5,427,268	\$0	\$4,674,516	\$10,101,784	\$2,751,225	\$0	\$130,000	\$0	\$10,231,784	\$2,881,225
	Priority 2 NPIAS Airports Cost Totals:	\$3,569,660	\$0	\$6,254,672	\$9,824,331	\$2,683,125	\$0	\$260,000	\$0	\$10,084,331	\$2,943,125
	Non-NPIAS Airports Cost Subtotals:	\$2,343,292	\$2,184,100	\$1,201,310	\$5,728,701	\$1,070,493	\$0	\$260,000	\$200,000	\$6,188,701	\$1,530,493
	Priority A (Non-NPIAS) Airports Cost Totals:	\$972,840	\$434,830	\$1,201,310	\$2,608,980	\$1,070,493	\$0	\$0	\$100,000	\$2,708,980	\$1,170,493
	Priority B (Non-NPIAS) Airports Cost Totals:	\$1,370,452	\$1,749,270	\$0	\$3,119,721	\$0	\$0	\$260,000	\$100,000	\$3,479,721	\$360,000
	Priority Airports Cost Estimate Totals:	\$11,340,219	\$2,184,100	\$12,130,498	\$25,654,816	\$6,504,843	\$0	\$650,000	\$200,000	\$26,504,816	\$7,354,843
All Projects Cost Estimate											
									Non Priority Airports Cost Estimates	\$10,289,469	
DISTRICT 4	NPIAS Airports Cost Subtotals:	\$10,840,275	\$3,345,980	\$3,116,353	\$17,302,608	\$2,806,924	\$120,000	\$520,000	\$350,000	\$18,292,608	\$3,796,924
	Priority 1 NPIAS Airports Cost Totals:	\$7,744,875	\$2,424,730	\$2,327,728	\$12,497,333	\$2,055,662	\$120,000	\$520,000	\$300,000	\$13,437,333	\$2,995,662
	Priority 2 NPIAS Airports Cost Totals:	\$3,095,400	\$921,250	\$788,625	\$4,805,275	\$751,262	\$0	\$0	\$50,000	\$4,855,275	\$801,262
	Non-NPIAS Airports Cost Subtotals:	\$928,252	\$2,450,525	\$0	\$3,378,777	\$0	\$120,000	\$0	\$0	\$3,498,777	\$120,000
	Priority A (Non-NPIAS) Airports Cost Totals:	\$928,252	\$2,450,525	\$0	\$3,378,777	\$0	\$120,000	\$0	\$0	\$3,498,777	\$120,000
	Priority B (Non-NPIAS) Airports Cost Totals:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Priority Airports Cost Estimate Totals:	\$11,768,527	\$5,796,505	\$3,116,353	\$20,681,384	\$2,806,924	\$240,000	\$520,000	\$350,000	\$21,791,384	\$3,916,924
All Projects Cost Estimate											
									Non Priority Airports Cost Estimates	\$852,865	
DISTRICT 5	NPIAS Airports Cost Subtotals:	\$3,530,237	\$0	\$1,133,392	\$4,663,629	\$1,197,396	\$0	\$130,000	\$0	\$4,793,629	\$1,327,396
	Priority 1 NPIAS Airports Cost Totals:	\$3,530,237	\$0	\$301,792	\$3,832,029	\$263,925	\$0	\$0	\$0	\$3,832,029	\$263,925
	Priority 2 NPIAS Airports Cost Totals:	\$0	\$0	\$831,600	\$831,600	\$933,471	\$0	\$130,000	\$0	\$961,600	\$1,063,471
	Non-NPIAS Airports Cost Subtotals:	\$0	\$0	\$0	\$0	\$0	\$60,000	\$130,000	\$200,000	\$390,000	\$390,000
	Priority A (Non-NPIAS) Airports Cost Totals:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000
	Priority B (Non-NPIAS) Airports Cost Totals:	\$0	\$0	\$0	\$0	\$0	\$60,000	\$130,000	\$100,000	\$290,000	\$290,000
	Priority Airports Cost Estimate Totals:	\$3,530,237	\$0	\$1,133,392	\$4,663,629	\$1,197,396	\$60,000	\$260,000	\$200,000	\$5,183,629	\$1,717,396
All Projects Cost Estimate											
									Non Priority Airports Cost Estimates	\$1,746,752	
DISTRICT 6	NPIAS Airports Cost Subtotals:	\$4,467,326	\$5,203,220	\$6,166,314	\$15,836,860	\$5,008,473	\$120,000	\$650,000	\$0	\$16,606,860	\$5,978,473
	Priority 1 NPIAS Airports Cost Totals:	\$3,885,096	\$431,145	\$4,885,650	\$9,201,891	\$3,727,578	\$0	\$260,000	\$100,000	\$9,561,891	\$4,087,578
	Priority 2 NPIAS Airports Cost Totals:	\$582,230	\$4,772,075	\$1,280,664	\$6,634,969	\$1,280,895	\$120,000	\$390,000	\$100,000	\$7,244,969	\$1,890,895
	Non-NPIAS Airports Cost Subtotals:	\$2,275,119	\$6,139,947	\$1,113,530	\$9,528,596	\$940,517	\$420,000	\$910,000	\$400,000	\$11,258,596	\$2,670,517
	Priority A (Non-NPIAS) Airports Cost Totals:	\$123,816	\$848,287	\$376,530	\$1,348,633	\$375,606	\$60,000	\$130,000	\$200,000	\$1,738,633	\$765,606
	Priority B (Non-NPIAS) Airports Cost Totals:	\$2,151,303	\$5,291,660	\$737,000	\$8,179,963	\$564,911	\$360,000	\$780,000	\$200,000	\$9,519,963	\$1,904,911
	Priority Airports Cost Estimate Totals:	\$6,742,445	\$11,343,167	\$7,279,844	\$25,365,456	\$5,948,989	\$540,000	\$1,560,000	\$600,000	\$28,065,456	\$8,648,989
All Projects Cost Estimate											
									Non Priority Airports Cost Estimates	\$10,741,607	

Summary for California's Priority Airports¹

STATEWIDE	ROLLUP OF PRIORITY AIRPORTS GENERAL AVIATION ESTIMATED IMPROVEMENT COSTS BY NPIAS STATUS	Runway Extension	Runway Widening	Existing Runway Overlay ⁴	RUNWAY IMPROVEMENT SUBTOTALS ²	Minimum Usable Runway Rehabilitation Cost Estimate	Visual Aid Equipment Installation	Automated Weather Services Equipment & Installation	Fuel Equipment & Installation	STATEWIDE SUBTOTALS	⁴ USABLE RWY REHAB (excludes extension or widening of runway)
		NPIAS Airports Cost Subtotals:	\$74,783,346	\$28,624,011	\$45,305,639	\$148,712,996	\$35,519,868	\$1,080,000	\$5,850,000	\$1,850,000	\$157,492,996
	Priority 1 NPIAS Airports Cost Totals:	\$53,494,253	\$16,788,860	\$26,800,900	\$97,084,013	\$20,902,063	\$480,000	\$3,120,000	\$1,050,000	\$101,734,013	\$25,552,063
	Priority 2 NPIAS Airports Cost Totals:	\$21,289,093	\$11,835,151	\$18,504,739	\$51,628,983	\$14,617,805	\$600,000	\$2,730,000	\$800,000	\$55,758,983	\$18,747,805
	Non-NPIAS Airports Cost Estimate Subtotals:	\$16,634,967	\$27,545,453	\$9,924,003	\$54,104,423	\$8,674,388	\$1,380,000	\$3,120,000	\$3,300,000	\$61,904,423	\$16,474,388
	Priority A (Non-NPIAS) Airports Cost Totals:	\$9,689,265	\$17,799,508	\$8,226,750	\$35,715,524	\$7,170,855	\$660,000	\$1,300,000	\$2,000,000	\$39,675,524	\$11,130,855
	Priority B (Non-NPIAS) Airports Cost Totals:	\$6,945,702	\$9,745,945	\$1,697,253	\$18,388,899	\$1,503,533	\$720,000	\$1,820,000	\$1,300,000	\$22,228,899	\$5,343,533
	Priority Airports Cost Estimate Totals:	\$91,418,313	\$56,169,464	\$55,229,642	\$202,817,419	\$44,194,256	\$2,460,000	\$8,970,000	\$5,150,000	\$219,397,419	\$60,774,256
										Non Priority Airports Cost Estimates	\$63,271,667
										Total Estimated Cost Statewide	\$282,669,086
<p>¹Priority Airports (1, 2, A, & B) were determined by the Division of Aeronautics in 2010 to focus limited funding on the airports that have a significant contribution to the regional aviation system.</p> <p>²Runway Improvement costs include new runway pavement area (extension/widening) and overlay of pre-existing runway pavement area.</p> <p>³Usable runway rehabilitation cost estimate includes crack fill and slurry seal of existing runway pavement area, which is recommended to extend the life of the runway.</p> <p>⁴Alternative to consider if runway extension/widening is not feasible, values include usable runway pavement rehabilitation cost and other airport attribute costs.</p> <p>⁴New pavement overlay cost over existing pavement is based on the calculated Pavement Condition Index (PCI) value, which ranges from 0 to 100.</p> <p style="padding-left: 40px;">If PCI = 71 or greater, the slurry seal over existing pavement cost is \$0.45 / sq. ft. [Slurry Seal] If PCI = 41 to 70 the overlay over existing pavement cost is \$2.31 / sq. ft. [3" overlay] If PCI = 0 to 40 the construction cost for hot mix asphalt is \$7.37 / sq. ft. [New Runway Construction]</p>											

District 1 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 1 All Projects Attribute Details				Longest Runway Attributes									
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
PRIMARY COMMERCIAL SERVICE NON-HUB					150		GOOD	>70				50	
ARCATA	14/32	7,000	5,998	\$1,107,711	150		ASPH-G	79	2006	\$404,865	\$408,105	60	S
JACK MCNAMARA FIELD	17/35	7,000	5,002	\$2,208,789	150		ASPH-P	54	2006	\$1,733,193	\$337,568	30	S
REGIONAL GENERAL AVIATION					75		GOOD	>70				12.5	
LAMPSON FIELD	10/28	5,600	3,600	\$884,400	60	\$619,080	ASPH-G	88	2002			30	S
MURRAY FIELD*	11/29	5,500	3,000	\$1,381,875	75		ASPH-G	99	2006			19	
ROHNERVILLE *	11/29	5,600	4,005	\$1,175,515	100		ASPH-G	76	2006	\$180,225	\$180,225	30	
UKIAH MUNICIPAL	15/33	5,500	4,415	\$1,199,468	150		ASPH-F	64	2011	\$1,529,798	\$298,013	28	
COMMUNITY GENERAL AVIATION					75		FAIR	>70				12.5	
ANDY MCBETH*	11/29	3,500	2,400	Infeasible-Terrain	50	\$644,875	ASPH-G	82	2006	\$54,000	\$54,000	12	
BOONVILLE	13/31	3,700	2,838	Infeasible-Terrain	50	\$681,725	ASPH-G	82	2011			30	U
EUREKA MUNICIPAL	16/34	3,500	2,700	\$353,760	60	\$386,925	ASPH-G	91	2002			10	
GARBERVILLE	18/36	3,700	3,050	\$359,288	75		ASPH-P	53	2011	\$528,413	\$93,893	30	
KNEELAND*	15/33	4,500	2,252	Infeasible-Terrain	50	\$829,125	ASPH-G	95	2006			13	U
LITTLE RIVER	11/29	3,700	5,249		100		ASPH-F	61	2005	\$1,212,519	\$1,212,519	60	S
OCEAN RIDGE*	13/31	3,800	2,500	Infeasible-Terrain	50	\$700,150	ASPH-F	N/A	N/A	\$288,750	\$209,633	8	
ROUND VALLEY	10/28	4,000	3,650	\$154,770	60	\$442,200	ASPH-F	69	2002	\$505,890	\$98,550	30	
SHELTER COVE	12/30	3,500	3,400	\$44,220	60	\$386,925	ASPH-G	100	2011		\$78,462	20	
WARD FIELD	6/24	3,600	2,990	\$224,785	50	\$663,300	ASPH-G	71	2005	\$67,275	\$46,305	12	
WILLITS MUNICIPAL	16/34	4,300	3,000	\$718,575	75		ASPH-F	61	2011	\$519,750	\$101,250	30	
LIMITED USE					60		FAIR	>70				12.5	
DINSMORE	9/27	3,800	2,510	\$456,350	48	\$336,072	ASPH-P	32	2006	\$278,309	\$835,581	Unknown	
GRAVELLY VALLEY*	1/19	3,700	4,050		200		Gravel	N/A	NA			12.5	
HOOPA	14/32	3,100	2,325	\$285,588	50	\$228,470	ASPH-F	N/A	N/A			10	
All NPIAS Airports Cost Totals:						\$9,976,548		\$3,523,597		\$6,892,961	\$3,644,165		
Priority 1 Airports Cost Totals:						\$4,200,900		\$619,080		\$3,350,577	\$1,958,192		
Priority 2 Airports Cost Totals:						\$2,557,390		\$829,125		\$180,225	\$180,225		
Priority A(Non-NPIAS) Airports Cost Totals:						\$0		\$1,345,025		\$342,750	\$263,633		
Priority B (Non-NPIAS) Airports Cost Totals:						\$578,545		\$1,050,225		\$67,275	\$46,305		
All Airports Cost Totals:						\$10,555,093		\$5,918,847		\$7,302,986	\$3,954,102		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficult or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)													
*Acronym and Term Definitions in Glossary													

District 1 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 1 All Projects Attribute Details (Continued)		Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
PRIMARY COMMERCIAL SERVICE NON-HUB	VASI/PAPI		ILS	YES		100LL & Jet A		
ARCATA	PAPI		ILS	YES		100LL & Jet A		1/1/2002
JACK MCNAMARA FIELD	VASI		ILS	YES		100LL & Jet A		6/1/1978
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A		
LAMPSON FIELD	PAPI		GPS	YES		100LL	\$50,000	1/1/2003
MURRAY FIELD*	VASI		GPS	NONE	\$130,000	100LL	\$50,000	7/16/2010
ROHNERVILLE *	VASI		GPS	YES		100LL	\$50,000	7/16/2010
UKIAH MUNICIPAL	VASI		LOC/LDA	YES		100LL & Jet A		7/1/1996
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL		
ANDY MCBETH*	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	
BOONVILLE	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	
EUREKA MUNICIPAL	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	1/1/1984
GARBERVILLE	NONE	\$60,000	NONE	YES		100LL		7/16/2010
KNEELAND*	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	5/1/1993
LITTLE RIVER	VASI		On FAA List	NONE	\$130,000	100LL		6/10/2004
OCEAN RIDGE*	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	
ROUND VALLEY	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	
SHELTER COVE	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	8/1/1997
WARD FIELD	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	
WILLITS MUNICIPAL	NONE	\$60,000	GPS	NONE	\$130,000	100LL		12/1/2002
LIMITED USE	NONE		NONE	NONE		100LL		
DINSMORE	NONE		NONE	NONE		NONE	\$100,000	11/3/2010
GRAVELLY VALLEY*	NONE		NONE	NONE		NONE	\$100,000	
HOOPA	NONE		NONE	NONE		NONE	\$100,000	12/1/1992
All NPIAS Airports Cost Totals:		\$360,000			\$910,000		\$750,000	
Priority 1 Airports Cost Totals:		\$0			\$130,000		\$50,000	
Priority 2 Airports Cost Totals:		\$60,000			\$260,000		\$200,000	
Priority A (Non-NPIAS) Airports Cost Totals:		\$120,000			\$260,000		\$300,000	
Priority B (Non-NPIAS) Airports Cost Totals:		\$120,000			\$260,000		\$200,000	
All Airports Cost Totals:		\$600,000			\$1,430,000		\$1,250,000	
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets								
FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)								
								*Acronym and Term Definitions in Glossary

District 2 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 2 All Projects Attribute Details				Longest Runway Attributes									
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
PRIMARY COMMERCIAL SERVICE NON-HUB					150		GOOD	>70				50	
REDDING MUNICIPAL	15/34	7,000	7,003		150		ASPH-G	89	2006			98	S
REGIONAL GENERAL AVIATION					75		GOOD	>70				12.5	
BENTON	15/33	5,500	2,420	Infeasible-Land	75		ASPH-P	49	2011	\$419,265	\$335,412	12.5	U
ROGERS FIELD	16/34	8,200	5,000	\$2,358,400	100		ASPH-G	97	2005			60	U
SUSANVILLE MUNICIPAL	11/29	7,750	4,050	\$2,045,175	75		ASPH-G	84	2011			15	U
COMMUNITY GENERAL AVIATION					75		FAIR	>70				12.5	
ALTURAS MUNICIPAL	13/31	5,600	4,225	\$506,688	50	\$1,031,800	ASPH-P	48	2006	\$487,988	\$487,988	12	S
BECKWORTH NERVINO*	3/21	6,000	4,651	\$745,660	75		ASPH-G	100	2006			12	
CEDARVILLE*	1/19	5,800	4,415	\$510,373	50	\$1,068,650	ASPH-G	74	2006	\$99,338	\$96,570	12.5	
CORNING MUNICIPAL*	17/35	3,700	2,700	\$442,200	60	\$409,035	ASPH-G	96	2011			12.5	
DUNSMUIR MUNI-MOTT	14/32	5,000	2,700	\$1,017,060	60	\$552,750	ASPH-F	68	2011	\$374,220	\$299,653	12.5	
FALL RIVER MILLS	2/20	5,000	5,000		75		ASPH-F	70	2011	\$866,250	\$866,250	30	
HAPPY CAMP	4/22	4,000	3,000	\$368,500	50	\$737,000	ASPH-P	48	2011	\$346,500	\$349,965	30	
HAYFORK	7/25	4,400	4,115	\$126,027	60	\$486,420	ASPH-F	68	2011	\$570,339	\$568,260	12.5	
HYAMPOM	14/32	3,900	2,980	\$406,824	60	\$431,145	ASPH-G	91	2005			12	
LONNIE POOLE FIELD-WEAVERVILLE	18/36	4,400	2,980	\$523,270	50	\$810,700	ASPH-G	78	2006	\$67,050	\$69,525	5	U
MONTAGUE-YREKA - ROHRER FIELD*	14/32	4,500	3,360	\$420,090	50	\$829,125	ASPH-F	65	2005	\$388,080	\$385,770	12.5	
QUINCY GANSNER	7/25	5,000	4,100	\$397,980	60		ASPH-G	83	2005			12.5	U
RED BLUFF MUNICIPAL	15/33	3,700	5,684		100		ASPH-G	80	2011	\$255,780	\$255,780	30	S
RUTH	13/31	4,600	3,500	\$405,350	50	\$847,550	ASPH-F	66	2011	\$404,250	\$404,250	12	
SCOTT VALLEY	16/34	4,600	3,700	\$397,980	60	\$508,530	ASPH-G	86	2011			12.5	
SISKIYOU COUNTY	17/35	4,600	7,484		150		ASPH-G	80	2011			60	S
SOUTHARD FIELD*	4/22	5,400	2,976	\$625,271	35	\$1,591,920	ASPH-P	49	2005	\$240,610	\$240,610	12.5	
TRINITY CENTER/ JAMES E. SWEET	14/32	4,400	3,215	\$436,673	50	\$810,700	ASPH-F	66	2011		\$318,318	10	S
TULELAKE	11/29	5,400	3,577	\$591,162	44	\$1,233,738	ASPH-P	37	2005	\$1,159,950	\$1,054,500	12.5	
WEED	14/32	4,800	5,000		60	\$552,750	ASPH-P	46	2011	\$693,000	\$693,000	12.5	

Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.
LEGEND: ¹Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ²All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)
³Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficult or <70 PCI (Red Text); ⁴Weight Bearing Capacity (U.S. Pounds)
⁵Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)

*Acronym and Term Definitions in Glossary

District 2 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 2 All Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Pavement Condition	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Overlay Cost Estimate for Existing Runway	Weight Bearing Capacity ⁴ (SW 000 lbs.)	Runway Safety Area ⁵
LIMITED USE					60		FAIR	>70				12.5	
<i>ADIN*</i>	9/27	5,200	2,850	\$692,780	40	\$766,480	ASPH-P	46	2006	\$263,340	\$262,786	12.5	
BUTTE VALLEY	16/34	5,200	4,300	\$397,980	60		ASPH-G	78	2011			30	
<i>CALIFORNIA PINES*</i>	5/23	5,300	4,250	\$464,310	60		ASPH-G	100	2010			12.5	
<i>FORT BIDWELL</i>	16/34	5,500	3,660	\$678,040	50	\$405,350	ASPH-G	N/A	N/A			UNKNOWN	
<i>HERLONG*</i>	6/24	5,000	3,260	\$512,952	40	\$737,000	ASPH-P	54	2005	\$301,224	\$301,224	4	
<i>RAVENDALE*</i>	17/35	6,300	2,932	\$744,665	30	\$1,392,930	ASPH-P	28	2005	\$648,265	\$490,842	UNKNOWN	
<i>SPAUDING*</i>	16/34	6,100	4,600	\$552,750	50	\$449,570	ASPH-G	100	2012			12.5	
All NPIAS Airports Cost Totals:				\$11,270,477		\$9,049,623				\$5,743,929	\$5,799,470		
Priority 1 Airports Cost Totals:				\$6,268,185		\$2,653,200				\$1,230,083	\$1,467,023		
Priority 2 Airports Cost Totals:				\$1,698,232		\$1,477,685				\$99,338	\$96,570		
Priority A (Non-NPIAS) Airports Cost Totals:				\$4,012,818		\$5,767,025				\$1,841,519	\$1,681,231		
Priority B (Non-NPIAS) Airports Cost Totals:				\$1,084,864		\$836,495				\$0	\$0		
All Airports Cost Totals:				\$16,368,158		\$15,653,143				\$7,585,447	\$7,480,702		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70): Difficient or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text) *Acronym and Term Definitions in Glossary													

District 2 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 2 All Projects Attribute Details (Continued)		Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
PRIMARY COMMERCIAL SERVICE NON-HUB	VASI/PAPI		ILS	YES		100LL & Jet A		
REDDING MUNICIPAL	PAPI		ILS	YES		100LL & Jet A		9/1/1995
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A		
BENTON	PAPI		NONE	NONE	\$130,000	100LL & Jet A		9/1/2001
CHESTER-ROGERS FIELD	PAPI		NONE	NONE	\$130,000	100LL & Jet A		4/18/2008
SUSANVILLE MUNICIPAL	VASI		NONE	YES		100LL & Jet A		1/1/2001
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL		
ALTURAS MUNICIPAL	VASI		GPS	YES		100LL & Jet A		9/1/1978
BECKWOURTH NERVINO*	PAPI		NONE	NONE	\$130,000	100LL		7/1/1991
CEDARVILLE*	NONE	\$60,000	NONE	NONE	\$130,000	100LL		4/1/1973
CORNING MUNICIPAL*	NONE	\$60,000	NONE	NONE	\$130,000	100LL		6/29/2006
DUNSMUIR MUNI-MOTT	NONE	\$60,000	NONE	NONE	\$130,000	100LL		6/1/1991
FALL RIVER MILLS	NONE	\$60,000	NONE	NONE	\$130,000	100LL		11/16/2005
HAPPY CAMP	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	5/1/1987
HAYFORK	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	10/1/1995
<i>HYAMPOM</i>	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	10/1/1978
LONNIE POOLE FIELD-WEAVERVILLE	PAPI		NONE	NONE	\$130,000	NONE	\$100,000	4/1/1994
<i>MONTAGUE-YREKA - ROHRER FIELD*</i>	VASI		NONE	NONE	\$130,000	100LL		1/1/1981
QUINCY GANSNER	VASI		NONE	NONE	\$130,000	100LL		1/1/1990
RED BLUFF MUNICIPAL	VASI		GPS	YES		100LL & Jet A		2/19/2008
RUTH	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	7/1/1989
SCOTT VALLEY	NONE	\$60,000	NONE	NONE	\$130,000	100LL		6/1/2000
SISKIYOU COUNTY	NONE	\$60,000	GPS	YES	\$130,000	100LL & Jet A		5/1/1987
<i>SOUTHARD FIELD*</i>	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	
TRINITY CENTER/ JAMES E. SWETT	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	4/1/1995
TULELAKE	NONE	\$60,000	NONE	NONE	\$130,000	100LL		5/1/1984
WEED	VASI		NONE	NONE	\$130,000	100LL		6/1/2000
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)								
*Acronym and Term Definitions in Glossary								

District 2 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 2 All Projects Attribute Details (Continued)		Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
LIMITED USE	NONE		NONE	NONE		100LL		
<i>ADIN*</i>	NONE		NONE	NONE		NONE	\$100,000	3/1/1970
BUTTE VALLEY	NONE		NONE	NONE		NONE	\$100,000	6/1/2000
<i>CALIFORNIA PINES*</i>	NONE		NONE	NONE		NONE	\$100,000	9/1/1978
<i>FORT BIDWELL</i>	NONE		NONE	NONE		NONE	\$100,000	11/1/1969
<i>HERLONG*</i>	NONE		NONE	NONE		NONE	\$100,000	
<i>RAVENDALE*</i>	NONE		NONE	NONE		NONE	\$100,000	
<i>SPAULDING*</i>	NONE		NONE	NONE		NONE	\$100,000	
All NPIAS Airports Cost Totals:		\$660,000			\$2,210,000		\$600,000	
Priority 1 Airports Cost Totals:		\$120,000			\$780,000		\$200,000	
Priority 2 Airports Cost Totals:		\$120,000			\$390,000		\$0	
Priority A (Non-NPIAS) Airports Cost Totals:		\$60,000			\$260,000		\$600,000	
Priority B (Non-NPIAS) Airports Cost Totals:		\$60,000			\$130,000		\$200,000	
All Airports Cost Totals:		\$780,000			\$2,600,000		\$1,400,000	
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)								
*Acronym and Term Definitions in Glossary								

District 3 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 3 All Projects Attribute Details				Longest Runway Attributes									
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
PRIMARY COMMERCIAL SERVICE NON-HUB					150		GOOD	>70				50	
CHICO MUNICIPAL	13L/31R	7,000	6,724	\$305,118	150		ASPH-G	78	2006	\$2,329,866	\$455,085	63	S
METROPOLITAN GENERAL AVIATION					100		GOOD	>70				50	
MCCLELLAN AIRFIELD*	16/34	5,000	10,600		150		CONC-F	N/A				155	
SACRAMENTO EXECUTIVE	2/20	5,000	5,503		150		ASPH-G	71	2006	\$1,906,790	\$371,453	60	
SACRAMENTO MATHER*	4R/22L	5,000	11,301		150		ASPH-G	75	2006	\$3,915,797	\$344,250	160	
REGIONAL GENERAL AVIATION					75		GOOD	>70				12.5	
AUBURN MUNICIPAL	7/25	6,000	3,700	\$1,271,325	75		ASPH-G	82	2011			30	S
LAKE TAHOE*	18/36	11,100	8,544	\$1,883,772	100		ASPH-G	93	2011			70	
LINCOLN REGIONAL	15/33	5,500	6,001		100		ASPH-G	81	2005	\$1,386,231	\$270,045	30	
NEVADA COUNTY AIRPARK*	7/25	7,400	4,350	\$1,685,888	75		ASPH-G	95	2005			30	
OROVILLE MUNICIPAL	13/31	5,500	6,000		100		ASPH-G	100	2005			60	S
PLACERVILLE	5/23	6,100	4,200	\$1,050,225	75		ASPH-F	68	2011	\$727,650	\$679,140	26	NF-Terrain
TRUCKEE-TAHOE	10/28	10,800	7,000	\$2,800,600	100		ASPH-F	61	2006	\$1,617,000	\$1,617,000	60	S
YUBA COUNTY	13/31	5,500	6,006		150		ASPH-G	81	2006			75	S
COMMUNITY GENERAL AVIATION					75		FAIR	>70				12.5	
CAMERON AIRPARK	13/31	4,000	4,051		50	\$746,397	ASPH-F	65	2011	\$467,891	\$271,425	Unknown	
COLUSA COUNTY	13/31	3,600	3,000	\$265,320	60	\$397,980	ASPH-G	78	2006	\$415,800	\$81,864	10	
FRANKLIN FIELD	18/36	3,600	3,240	\$159,192	60	\$397,980	ASPH-G	83	2011			30	U
GEORGETOWN	16/34	4,500	2,980	\$672,144	60	\$497,475	ASPH-F	67	2011	\$413,028	\$386,417	22	
HAIGH FIELD	15/33	3,700	4,500		60	\$497,475	ASPH-G	77	2011			30	
RANCHO MURIETA	4/22	3,600	3,800		75		ASPH-F	N/A				Unknown	
RIO LINDA	17/35	3,600	2,625	\$301,802	42	\$875,556	ASPH-G	N/A	N/A			12.5	
SUTTER COUNTY	17/35	3,600	3,040	\$309,540	75		ASPH-G	94	2011			Unknown	
UNIVERSITY	16/34	3,600	3,185	\$152,928	50	\$663,300	ASPH-G	93	2006			Unknown	
WATTS-WOODLAND	18/36	3,700	3,770		60	\$416,774	ASPH-G	N/A	N/A			12.5	
WILLOWS - GLENN COUNTY*	16/34	3,700	4,125		100		ASPH-P	53	2011	\$952,875	\$952,875	38	U
YOLO COUNTY DAVIS WOODLAND*	16/34	3,600	6,000		100		ASPH-F	65	2005	\$1,386,000	\$1,386,000	30	S
LIMITED USE					60		FAIR	>70				12.5	
BLUE CANYON	15/33	6,200	3,300	\$1,068,650	50	\$456,940	ASPH-G	93	2002			12.5	
SIERRAVILLE DEARWATER*	3/21	5,900	3,260	\$972,840	50	\$434,830	ASPH-P	22	2005	\$1,201,310	\$1,070,493	12.5	
All NPIAS Airports Cost Totals:				\$10,556,051		\$3,200,607				\$15,518,927	\$6,815,553		
Priority 1 Airports Cost Totals:				\$5,427,268		\$0				\$4,674,516	\$2,751,225		
Priority 2 Airports Cost Totals:				\$3,569,660		\$0				\$6,254,672	\$2,683,125		
Priority A (Non-NPIAS) Airports Cost Totals:				\$972,840		\$434,830				\$1,201,310	\$1,070,493		
Priority B (Non-NPIAS) Airports Cost Totals:				\$1,370,452		\$1,749,270				\$0	\$0		
All Airports Cost Totals:				\$12,899,343		\$5,384,706				\$16,720,237	\$7,886,046		

Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.

LEGEND: ¹Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ²All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)
³Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficient or <70 PCI (Red Text); ⁴Weight Bearing Capacity (U.S. Pounds)
⁵Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)

*Acronym and Term Definitions in Glossary

District 3 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 3 All Projects Attribute Details (Continued)			Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)	
PRIMARY COMMERCIAL SERVICE NON-HUB	VASI/PAPI		ILS	YES		100LL & Jet A			
CHICO MUNICIPAL	PAPI		ILS	YES		100LL & Jet A		6/12/2002	
METROPOLITAN GENERAL AVIATION	VASI/PAPI		ILS	YES		100LL & Jet A			
MCCLELLAN AIRFIELD*	PAPI		ILS	NONE	\$130,000	100LL & Jet A		4/1/2001	
SACRAMENTO EXECUTIVE	VASI		ILS	YES		100LL & Jet A		4/1/1991	
SACRAMENTO MATHER*	VASI		ILS	YES		100LL & Jet A		9/2/2005	
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A			
AUBURN MUNICIPAL	PAPI		GPS	YES		100LL & Jet A		8/3/2012	
LAKE TAHOE*	PAPI		GPS	YES		100LL & Jet A		5/14/2008	
LINCOLN REGIONAL	VASI		ILS	YES		100LL & Jet A		5/19/2008	
NEVADA COUNTY AIRPARK*	VASI		GPS	YES		100LL & Jet A		6/1/1992	
OROVILLE MUNICIPAL	PAPI		GPS	YES		100LL & Jet A		5/5/2009	
PLACERVILLE	VASI		GPS	NONE	\$130,000	100LL & Jet A		11/1/1994	
TRUCKEE-TAHOE	VASI		GPS	YES		100LL & Jet A		3/1/2007	
YUBA COUNTY	VASI		ILS	YES		100LL & Jet A		5/28/2008	
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL			
CAMERON AIRPARK	PAPI		NONE	NONE	\$130,000	100LL		4/1/2002	
COLUSA COUNTY	PAPI		GPS	NONE	\$130,000	100LL		6/1/2002	
FRANKLIN FIELD	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	1/1/1989	
GEORGETOWN	PAPI		NONE	NONE	\$130,000	100LL		1/1/1992	
HAIGH FIELD	PAPI		GPS	NONE	\$130,000	100LL		9/1/1990	
RANCHO MURIETA	VASI		NONE	NONE	\$130,000	100LL & Jet A		2/1/1969	
<i>RIO LINDA</i>	VAPI		NONE	NONE	\$130,000	100LL			
SUTTER COUNTY	VAPI		NONE	Unknown		100LL		4/1/2000	
UNIVERSITY	PAPI		GPS	YES		100LL		1/10/2008	
<i>WATTS-WOODLAND</i>	VAPI		GPS	NONE	\$130,000	100LL & Jet A			
WILLOWS - GLENN COUNTY*	VASI		GPS	NONE	\$130,000	100LL		2/13/2008	
YOLO COUNTY DAVIS WOODLAND*	PAPI		GPS	YES		100LL & Jet A		3/15/2012	
LIMITED USE	NONE		NONE	NONE		100LL			
<i>BLUE CANYON</i>	NONE		NONE	YES		NONE	\$100,000		
<i>SIERRAVILLE DEARWATER*</i>	NONE		NONE	NONE		NONE	\$100,000	4/1/1978	
All NPIAS Airports Cost Totals:		\$60,000			\$1,170,000		\$100,000		
Priority 1 Airports Cost Totals:		\$0			\$130,000		\$0		
Priority 2 Airports Cost Totals:		\$0			\$260,000		\$0		
Priority A (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$100,000		
Priority B (Non-NPIAS) Airports Cost Totals:		\$0			\$260,000		\$100,000		
All Airports Cost Totals:		\$60,000			\$1,430,000		\$300,000		
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.									
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)									
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)									
							*Acronym and Term Definitions in Glossary		

District 4 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 4 All Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
PRIMARY COMMERCIAL SERVICE NON-HUB							GOOD	>70				50	
CHARLES M. SCHULZ / SONOMA COUNTY	14/32	7,000	5,115	\$2,083,868	150		ASPH-G	96	2006			35	U
METROPOLITAN GENERAL AVIATION							GOOD	>70				50	
BUCHANAN FIELD*	11/19R	5,000	5,010		150		ASPH-G	73	2005	\$338,175	\$297,000	60	
HAYWARD EXECUTIVE	10R/28L	5,000	5,024		150		ASPH-G	91	2005			30	
LIVERMORE MUNICIPAL	7/25	5,000	5,255		100		ASPH-G	99	2005			45	
PALO ALTO	12/30	5,000	2,443	\$1,319,156	70	\$1,105,500	ASPH-G	77	2006	\$76,955	\$76,955	UNKNOWN	U
REID HILLVIEW	13L/31R	5,000	3,101	\$1,049,672	75	\$921,250	ASPH-F	62	2006	\$537,248	\$379,418	17	U
SAN CARLOS*	12/30	5,000	2,600	\$1,326,600	75	\$921,250	ASPH-P	48	2003	\$450,450	\$454,262	12.5	
REGIONAL GENERAL AVIATION							GOOD	>70				12.5	
GNOSS FIELD*	13/31	5,500	3,300	\$1,216,050	75		ASPH-G	90	2005			26	
HALF MOON BAY*	12/30	5,500	5,000	\$552,750	150		CONC-F	94	2005			30	
NAPA COUNTY	18R/36L	5,500	5,931		150		CONC-F	95	2005			30	
NUT TREE	2/20	5,500	5,931		75		ASPH-G	84	2011			30	
PETALUMA MUNICIPAL	11/29	5,500	3,600	\$1,050,225	75		ASPH-G	95	2005			12.5	
RIO VISTA MUNICIPAL	7/25	5,500	4,200	\$718,575	75		ASPH-G	80	2003			30	
SOUTH COUNTY	14/32	5,500	3,100	\$1,326,600	75		ASPH-P	39	2006	\$1,713,525	\$1,599,290	12.5	U
COMMUNITY GENERAL AVIATION							FAIR	>70				12.5	
BYRON	12/30	3,600	4,500		100		ASPH-G	98	2005			UNKNOWN	
CLOVERDALE MUNICIPAL	14/32	3,600	3,155	\$196,779	60	\$397,980	ASPH-G	100	2011			12	
HEALDSBURG MUNICIPAL	13/31	3,600	2,707	\$394,885	60	\$397,980	ASPH-G	75	2011			12.5	
PARRETT FIELD*	16/34	4,200	3,217	\$362,236	50	\$773,850	ASPH-F	N/A	2012			UNKNOWN	
SONOMA SKYPARK*	8/26	3,500	2,480	\$300,696	40	\$902,825	ASPH-F	N/A	2012			8	
SONOMA VALLEY*	7/25	3,500	2,700	\$265,320	45	\$773,850	ASPH-G	N/A	N/A			12.5	
All NPIAS Airports Cost Totals:				\$11,235,160		\$3,743,960				\$3,116,353	\$2,806,924		
Priority 1 Airports Cost Totals:				\$7,744,875		\$2,424,730				\$2,327,728	\$2,055,662		
Priority 2 Airports Cost Totals:				\$3,095,400		\$921,250				\$788,625	\$751,262		
Priority A (Non-NPIAS) Airports Cost Totals:				\$928,252		\$2,450,525				\$0	\$0		
Priority B (Non-NPIAS) Airports Cost Totals:				\$0		\$0				\$0	\$0		
All Airports Cost Totals:				\$12,163,411		\$6,194,485				\$3,116,353	\$2,806,924		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficient or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)													
*Acronym and Term Definitions in Glossary													

District 4 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 4 All Projects Attribute Details (Continued)		Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
PRIMARY COMMERCIAL SERVICE NON-HUB	VASI/PAPI		ILS	YES		100LL & Jet A		
CHARLES M. SCHULZ / SONOMA COUNTY	VASI		ILS	YES		100LL & Jet A		4/25/2008
METROPOLITAN GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A		
BUCHANAN FIELD*	VASI		LOC/LDA	YES		100LL & Jet A		2/12/2009
HAYWARD EXECUTIVE	VASI		ILS	YES		100LL & Jet A		2/12/2007
LIVERMORE MUNICIPAL	PAPI		ILS	YES		100LL & Jet A		7/11/2011
PALO ALTO	NONE	\$60,000	GPS	NONE	\$130,000	100LL & Jet A		9/11/2008
REID HILL VIEW	VASI		NONE	NONE	\$130,000	100LL	\$50,000	9/11/2008
SAN CARLOS*	VASI		GPS	YES		100LL & Jet A		5/15/2010
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A		
GNOSS FIELD*	VASI		GPS	YES		100LL & Jet A		10/17/2006
HALF MOON BAY*	PAPI		GPS	YES		100LL	\$50,000	2/4/2011
NAPA COUNTY	PAPI		ILS	YES		100LL & Jet A		10/3/2005
NUT TREE	VASI		GPS	YES		100LL & Jet A		10/1/2001
PETALUMA MUNICIPAL	PAPI		GPS	YES		100LL & Jet A		1/4/2010
RIO VISTA MUNICIPAL	PAPI		GPS	YES		100LL		3/5/2007
SOUTH COUNTY	PAPI		GPS	NONE	\$130,000	100LL	\$50,000	11/18/2009
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL		
BYRON	NONE	\$60,000	GPS	YES		NONE	\$100,000	3/1/1998
CLOVERDALE MUNICIPAL	VASI		GPS	NONE	\$130,000	NONE	\$100,000	10/1/1988
HEALDSBURG MUNICIPAL	NONE	\$60,000	NONE	NONE		100LL		12/1/2001
PARRETT FIELD*	VASI		NONE	NONE		100LL		12/1/2001
SONOMA SKYPARK*	NONE	\$60,000	NONE	NONE		100LL		
SONOMA VALLEY*	NONE	\$60,000	NONE	NONE		100LL		
All NPIAS Airports Cost Totals:		\$180,000			\$520,000		\$350,000	
Priority 1 Airports Cost Totals:		\$120,000			\$520,000		\$300,000	
Priority 2 Airports Cost Totals:		\$0			\$0		\$50,000	
Priority A (Non-NPIAS) Airports Cost Totals:		\$120,000			\$0		\$0	
Priority B (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$0	
All Airports Cost Totals:		\$300,000			\$520,000		\$350,000	
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)								
*Acronym and Term Definitions in Glossary								

District 5 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 5 All Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
PRIMARY COMMERCIAL SERVICE NON-HUB					150		GOOD	>70				50	
MONTEREY REGIONAL	10R/28L	7,000	7,598		150		ASPH-G	94	2005			100	
SAN LUIS OBISPO COUNTY	11/29	7,000	4,799	2,433,206	150		ASPH-G	97	2005			50	S
SANTA MARIA PUBLIC	12/30	7,000	8,004		150		ASPH-G	84	2006			75	S
REGIONAL GENERAL AVIATION					75		GOOD	>70				12.5	
HOLLISTER MUNICIPAL*	13/31	5,500	6,350		100		ASPH-G	71	2011			30	
PASO ROBLES MUNICIPAL*	1/19	5,600	6,009		150		ASPH-G	73	2011			60	
SALINAS MUNICIPAL	8/26	5,500	6,000		150		ASPH-G	88	2011			25	S
WATSONVILLE MUNICIPAL	2/20	5,500	4,501	1,097,032	149		ASPH-G	75	2005	\$301,792	\$263,925	81	S
COMMUNITY GENERAL AVIATION					75		FAIR	>70				12.5	
FRAZIER LAKE AIRPARK	5/23	3,600	2,500	Turf Runway	100		Turf	N/A	N/A			Unknown	
LOMPOC*	7/25	3,500	3,600		100		ASPH-F	61	2011	\$831,600	\$933,471	17	
MARINA MUNICIPAL	11/29	3,600	3,000	331,650	75		ASPH-G	99	2011			20	
MESA DEL REY	11/29	3,700	4,485		100		ASPH-G	83	FALSE			12	
SANTA YNEZ	8/26	3,700	2,804	495,264	75		ASPH-G	96	2011			12.5	
LIMITED USE					60		FAIR	>70				12.5	
NEW CUYAMA*	10/28	3,800	3,940		60		ASPH-G	N/A	N/A			Unknown	
OCEANO COUNTY	11/29	3,000	2,325	248,738	50	\$221,100	ASPH-G	98	2011			12.5	
All NPIAS Airports Cost Totals:				\$4,605,889		\$221,100				\$1,133,392	\$1,197,396		
Priority 1 Airports Cost Totals:				\$3,530,237		\$0				\$301,792	\$263,925		
Priority 2 Airports Cost Totals:				\$0		\$0				\$831,600	\$933,471		
Priority A (Non-NPIAS) Airports Cost Totals:				\$0		\$0				\$0	\$0		
Priority B (Non-NPIAS) Airports Cost Totals:				\$0		\$0				\$0	\$0		
All Airports Cost Totals:				\$4,605,889		\$221,100				\$1,133,392	\$1,197,396		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text; Priority A "A*"); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficient or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)													
											*Acronym and Term Definitions in Glossary		

District 5 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 5 All Projects Attribute Details (Continued)		Other Desirable Airport Safety Attributes							
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)	
PRIMARY COMMERCIAL SERVICE NON-HUB	VASI/PAPI		ILS	YES		100LL & Jet A			
MONTEREY REGIONAL	VASI		ILS	YES		100LL & Jet A		2/19/2008	
SAN LUIS OBISPO COUNTY	VASI		ILS	YES		100LL & Jet A		11/4/2010	
SANTA MARIA PUBLIC	VASI/PAPI		ILS	YES		100LL & Jet A		9/14/2012	
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A			
HOLLISTER MUNICIPAL*	PAPI		GPS	NONE	\$130,000	100LL & Jet A		8/24/2009	
PASO ROBLES MUNICIPAL*	PAPI		GPS	YES		100LL & Jet A		11/8/2005	
SALINAS MUNICIPAL	VASI		ILS	YES		100LL & Jet A		9/1/2000	
WATSONVILLE MUNICIPAL	VASI		LOC/LDA	YES		100LL & Jet A		3/1/2008	
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL			
FRAZIER LAKE AIRPARK	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	11/20/2000	
LOMPOC*	VASI		GPS	YES		100LL & Jet A		3/16/2011	
MARINA MUNICIPAL	NONE	\$60,000	GPS	NONE	\$130,000	100LL		2/9/2010	
MESA DEL REY	VASI		NONE	NONE	\$130,000	100LL & Jet A		2/15/2008	
SANTA YNEZ	VASI		GPS	NONE	\$130,000	100LL & Jet A		9/29/2008	
LIMITED USE	NONE		NONE	NONE		100LL			
NEW CUYAMA*	NONE		NONE	NONE		NONE	\$100,000		
OCEANO COUNTY	NONE		NONE	NONE		100LL		10/1/1986	
All NPIAS Airports Cost Totals:		\$60,000			\$520,000		\$0		
Priority 1 Airports Cost Totals:		\$0			\$0		\$0		
Priority 2 Airports Cost Totals:		\$0			\$130,000		\$0		
Priority A (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$100,000		
Priority B (Non-NPIAS) Airports Cost Totals:		\$60,000			\$130,000		\$100,000		
All Airports Cost Totals:		\$120,000			\$650,000		\$200,000		
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.									
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Demensions (In Feet); Minimum Standard Deficient (Red Text)									
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)						*Acronym and Term Definitions in Glossary			

District 6 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 6 All Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
PRIMARY COMMERCIAL SERVICE NON-HUB					150		GOOD	>70				50	
INYOKERN*	15/33	7,000	7,100		75	\$3,924,525	ASPH-G	91	2005			24	
MEADOWS FIELD	12L/30R	7,000	10,855		150		ASPH-F	61	2006	\$3,761,258	\$2,574,495	110	S
VISALIA MUNICIPAL	12/30	7,000	6,559	\$487,526	150		ASPH-G	100	2005			60	NF-LU
REGIONAL GENERAL AVIATION					75		GOOD	>70				12.5	
BAKERSFIELD MUNICIPAL	16/34	5,500	4,000	\$829,125	75		ASPH-G	100	2006			20	
DELANO MUNICIPAL	14/32	5,500	3,650	\$1,022,588	75		ASPH-F	67	2006	\$632,363	\$698,198	30	S
FRESNO CHANDLER EXECUTIVE	12/30	5,500	3,630	\$1,033,643	75	\$0	ASPH-G	99	2006			17	
HANFORD MUNICIPAL*	14/32	5,500	5,180	\$176,880	75		ASPH-G	80	2011			15	
MADERA MUNICIPAL*	12/30	5,500	5,544		100		ASPH-F	70	2011	\$1,280,664	\$1,280,895	30	
MEFFORD FIELD	13/31	5,500	3,914	\$876,662	75		ASPH-G	73	2011			12.5	
MOJAVE	12/30	8,400	9,600		200		ASPH-G	80	2011			200	S
PORTERVILLE MUNICIPAL*	12/30	5,500	5,908		150		ASPH-G	98	2011			30	
SHAFTER-MINTER FIELD	12/30	5,500	4,520	\$722,260	100		ASPH-G	93	2006			22	S
TEHACHAPI MUNICIPAL	11/29	8,100	4,035	\$1,497,953	50		ASPH-G	90	2011			25.7	S
COMMUNITY GENERAL AVIATION					75		FAIR	>70				12.5	
CALIFORNIA CITY MUNICIPAL*	6/24	4,800	6,025		60		ASPH-G	91	2011			26	
CHOWCHILLA	12/30	3,700	3,250	\$198,990	60	\$409,035	ASPH-P	55	2011	\$450,450	\$450,450	12	
CORCORAN	13/31	3,600	3,800		50	\$700,150	ASPH-G	N/A	N/A			8	
ECKERT FIELD	13/31	3,700	2,000	\$626,450	50	\$681,725	ASPH-P	N/A	N/A	\$737,000	\$564,911	Unknown	
EXETER	13/31	3,700	2,800	\$265,320	40	\$954,415	GRVL-G	N/A	N/A			Unknown	
FIREBAUGH	12/30	3,600	3,102	\$220,216	60	\$397,980	ASPH-G	86	2011			12.5	
KERN VALLEY*	17/35	4,600	3,500	\$405,350	50	\$847,550	ASPH-G	75	2011			Unknown	
LOST HILLS - KERN COUNTY	15/33	3,700	3,020	\$300,696	60	\$409,035	ASPH-G	92	2011			12.5	
NEW COALINGA MUNICIPAL	12/30	3,800	5,000		100		ASPH-G	86	2011			30	S

Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.

LEGEND: ¹Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ²All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)
³Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficult or <70 PCI (Red Text); ⁴Weight Bearing Capacity (U.S. Pounds)
⁵Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)

*Acronym and Term Definitions in Glossary

District 6 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 6 All Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Pavement Condition	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (SW 000 lbs.)	Runway Safety Area ⁵
COMMUNITY GENERAL AVIATION													
<i>MOUNTAIN VALLEY*</i>	9L/27R	5,500	5,420	\$35,376	60	\$608,025	ASPH-F	N/A	2012			12.5	
REEDLEY MUNICIPAL	15/33	3,700	3,300	\$147,400	50	\$681,725	ASPH-G	79	2011			12.5	
<i>ROSAMOND SKYPARK</i>	8/26	4,800	3,600	\$442,200	50	\$884,400	ASPH-G	N/A	2012			Unknown	
<i>SELMA</i>	10/28	3,700	2,490	\$445,885	50	\$681,725	ASPH-F	N/A	2010			12.5	
SEQUOIA FIELD	13/31	3,700	3,012	\$304,234	60	\$409,035	ASPH-G	99	2011			Unknown	
<i>SIERRA SKY PARK</i>	12/30	3,700	2,920	\$287,430	50	\$681,725	ASPH-F	N/A	2011			Unknown	
TAFT	7/25	3,900	3,550	\$154,770	60	\$431,145	ASPH-P	50	2011	\$492,030	\$454,885	4	
WASCO	12/30	3,700	3,380	\$141,504	60	\$409,035	ASPH-G	75	2011			6	
WILLIAM R JOHNSTON (MENDOTA)	15/33	3,600	3,550	\$18,425	50	\$663,300	ASPH-G	78	2011			12.5	
WOODLAKE	7/25	3,800	2,203	\$588,495	50	\$700,150	GRVL-P	N/A	2012			Unknown	
LIMITED USE													
<i>ELK HILLS-BUTTONWILLOW*</i>	11/29	3,100	3,260		50	\$240,262	ASPH-P	51	2006	\$376,530	\$375,606	10	
<i>HARRIS RANCH</i>	14/32	3,200	2,820	\$84,018	30	\$707,520	ASPH-G	N/A	N/A			30	
<i>POSO-KERN COUNTY*</i>	16/34	3,200	3,000	\$88,440	60		ASPH-G	84	2006			6	
All NPIAS Airports Cost Totals:				\$16,099,691		\$13,936,670				\$9,266,791	\$8,002,926		
Priority 1 Airports Cost Totals:				\$3,885,096		\$431,145				\$4,885,650	\$3,727,578		
Priority 2 Airports Cost Totals:				\$582,230		\$4,772,075				\$1,280,664	\$1,280,895		
Priority A (Non-NPIAS) Airports Cost Totals:				\$123,816		\$848,287				\$376,530	\$375,606		
Priority B (Non-NPIAS) Airports Cost Totals:				\$2,151,303		\$5,291,660				\$737,000	\$564,911		
All Airports Cost Totals:				\$10,914,307		\$15,422,462				\$7,730,294	\$6,399,439		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficult or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)													
*Acronym and Term Definitions in Glossary													

District 6 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 6 All Projects Attribute Details (Continued)		Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
PRIMARY COMMERCIAL SERVICE NON-HUB	VASI/PAPI		ILS	YES		100LL & Jet A		
INYOKERN*	PAPI		NONE	NONE	\$130,000	100LL & Jet A		5/4/2009
MEADOWS FIELD	VASI		ILS	YES		100LL & Jet A		3/21/2009
VISALIA MUNICIPAL	PAPI		ILS	YES		100LL & Jet A		12/10/2002
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A		
BAKERSFIELD MUNICIPAL	PAPI		GPS	NONE	\$130,000	100LL	\$50,000	12/15/2008
DELANO MUNICIPAL	PAPI		GPS	YES		100LL	\$100,000	3/29/2011
FRESNO CHANDLER EXECUTIVE	PAPI		GPS	YES		100LL & Jet A		3/9/2011
HANFORD MUNICIPAL*	PAPI		GPS	YES		100LL	\$50,000	6/1/2001
MADERA MUNICIPAL*	VASI		GPS	YES		100LL	\$50,000	12/1/2006
MEFFORD FIELD	VASI		GPS	NONE	\$130,000	100LL	\$50,000	11/20/2007
MOJAVE	PAPI		GPS	YES		100LL & Jet A		4/8/2008
PORTERVILLE MUNICIPAL*	VASI		GPS	YES		100LL & Jet A		3/12/2007
SHAFTER-MINTER FIELD	PAPI		GPS	YES		100LL & Jet A		10/31/2010
TEHACHAPI MUNICIPAL	PAPI		NONE	YES		100LL & Jet A		8/17/2004
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL		
CALIFORNIA CITY MUNICIPAL*	NONE	\$60,000	NONE	NONE	\$130,000	100LL & Jet A		1/24/2006
CHOWCHILLA	VASI		NONE	NONE	\$130,000	NONE	\$100,000	12/1/1999
CORCORAN	NONE	\$60,000	NONE	NONE	\$130,000	100LL & Jet A		
<i>ECKERT FIELD</i>	NONE	\$60,000	NONE	NONE	\$130,000	100LL		
<i>EXETER</i>	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	8/1/2002
FIREBAUGH	VASI		GPS	NONE	\$130,000	NONE	\$100,000	3/1/1976
KERN VALLEY*	NONE	\$60,000	NONE	NONE	\$130,000	100LL		4/26/2006
LOST HILLS - KERN COUNTY	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	11/15/2006
NEW COALINGA MUNICIPAL	PAPI		NONE	NONE	\$130,000	100LL		5/1/1994
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)								
							*Acronym and Term Definitions in Glossary	

District 6 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 6 All Projects Attribute Details (Continued)			Other Desirable Airport Safety Attributes					
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL		
<i>MOUNTAIN VALLEY*</i>	NONE	\$60,000	NONE	NONE	\$130,000	100LL		4/1/2002
REEDLEY MUNICIPAL	PAPI		NONE	NONE	\$130,000	100LL & Jet A		7/1/1984
<i>ROSAMOND SKYPARK</i>	NONE	\$60,000	NONE	NONE	\$130,000	100LL		8/1/1986
<i>SELMA</i>	NONE	\$60,000	NONE	NONE	\$130,000	100LL		12/1/1978
SEQUOIA FIELD	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	7/15/2009
<i>SIERRA SKY PARK</i>	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	10/1/1979
TAFT	PAPI		NONE	NONE	\$130,000	100LL		1/1/1968
WASCO	NONE	\$60,000	NONE	NONE	\$130,000	100LL		11/15/2006
WILLIAM R JOHNSTON (MENDOTA)	PAPI		NONE	NONE	\$130,000	100LL		7/11/2005
WOODLAKE	NONE	\$60,000	NONE	NONE	\$130,000	100LL		
LIMITED USE	NONE		NONE	NONE		100LL		
<i>ELK HILLS-BUTTONWILLOW*</i>	NONE		NONE	NONE		NONE	\$100,000	12/1/1965
<i>HARRIS RANCH</i>	NONE		NONE	NONE		100LL		11/1/1978
<i>POSO-KERN COUNTY*</i>	NONE		NONE	NONE		NONE	\$100,000	3/1/1968
All NPIAS Airports Cost Totals:		\$660,000			\$3,120,000		\$1,300,000	
Priority 1 Airports Cost Totals:		\$0			\$260,000		\$100,000	
Priority 2 Airports Cost Totals:		\$120,000			\$390,000		\$100,000	
Priority A (Non-NPIAS) Airports Cost Totals:		\$60,000			\$130,000		\$200,000	
Priority B (Non-NPIAS) Airports Cost Totals:		\$360,000			\$780,000		\$200,000	
All Airports Cost Totals:		\$780,000			\$2,860,000		\$1,100,000	
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)								
*Acronym and Term Definitions in Glossary								

District 7 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 7 All Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
METROPOLITAN GENERAL AVIATION													
BRACKETT FIELD	26L/8R	5,000	4,839	\$588,126	75	\$921,250	ASPH-G	99	2005			26	S
CAMARILLO*	8/26	5,000	6,010		150		ASPH-G	83	2005			48	
COMPTON/WOODLEY	7R/25L	5,000	3,670	\$32,428	60	\$1,474,000	ASPH-P	54	2005	\$508,662	\$221,760	14.5	S
EL MONTE	1/19	5,000	3,995	\$773,850	75	\$921,250	ASPH-G	73	2005			12.5	S
JACK NORTHROP FIELD/HAWTHORNE	7/25	5,000	4,956		100		ASPH-G	93	2006			30	U
OXNARD	7/25	7,000	5,950	Infeasible-Land	100		ASPH-G	86	2006			50	S
SANTA MONICA MUNICIPAL	3/21	5,000	4,987	Infeasible-Land	150		ASPH-G	98	2005			40	U
VAN NUYS	16R/34L	5,000	8,001		150		ASPH-G	100	2013			90	S
WHITEMAN	12/30	5,000	4,120	\$486,420	75	\$921,250	ASPH-G	100	2005			12.5	U
ZAMPERINI FIELD	11L/29R	5,000	5,000		150		ASPH-G	92	2011	\$337,500	\$264,668	30	S
REGIONAL GENERAL AVIATION													
GENERAL WILLIAM J. FOX*	6/24	7,000	7,201		75 Feet		GOOD	>70				12.5	
COMMUNITY GENERAL AVIATION													
CATALINA*	4/22	3,700	2,650	Infeasible-Land	75		ASPH-P	N/A	N/A	\$1,658,250	\$1,326,600	15	
SANTA PAULA*	4/22	3,700	2,650	Infeasible-Envir.	40	\$954,415	ASPH-F	N/A	2012			Unknown	
LIMITED USE													
AGUA DULCE AIRPARK*	4/22	4,100	4,600		60 Feet	\$339,020	ASPH-G	N/A	N/A			Unknown	
MILITARY / JOINT USE													
PALMDALE PLANT 42	7/25	8,000	12,002		N/A		CONC-G	Military				83	
All NPIAS Airports Cost Totals:				\$1,880,824		\$4,237,750				\$846,162	\$486,428		
Priority 1 Airports Cost Totals:				\$1,880,824		\$4,237,750				\$846,162	\$486,428		
Priority 2 Airports Cost Totals:				\$0		\$0				\$0	\$0		
Priority A (Non-NPIAS) Airports Cost Totals:				\$0		\$1,293,435				\$1,658,250	\$1,326,600		
Priority B (Non-NPIAS) Airports Cost Totals:				\$0		\$0				\$0	\$0		
All Airports Cost Totals:				\$1,880,824		\$5,531,185				\$2,504,412	\$1,813,028		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Demensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70): Difficent or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsastisfactory (Red Text) *Acronym and Term Definitions in Glossary													

District 7 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 7 All Projects Attribute Details (Continued)			Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)	
METROPOLITAN GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A			
BRACKETT FIELD	PAPI		ILS	NONE	\$130,000	100LL & Jet A		2/27/2003	
CAMARILLO*	PAPI		GPS	YES		100LL & Jet A		4/14/2009	
COMPTON/WOODLEY	VASI		NONE	NONE	\$130,000	100LL	\$50,000	5/4/2009	
EL MONTE	PAPI		VOR/GPS	YES		100LL & Jet A		3/30/2011	
JACK NORTHROP FIELD/HAWTHORNE	VASI		LOC/LDA	YES		100LL & Jet A		9/23/2009	
OXNARD	VASI		ILS	YES		100LL & Jet A		3/22/2010	
SANTA MONICA MUNICIPAL	VASI		GPS	YES		100LL & Jet A		8/20/1991	
VAN NUYS	PAPI		ILS	YES		100LL & Jet A		5/2/2011	
WHITEMAN	PAPI		GPS	NONE	\$130,000	100LL	\$50,000	9/3/2002	
ZAMPERINI FIELD	VASI		ILS	NONE	\$130,000	100LL	\$50,000		
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A			
GENERAL WILLIAM J. FOX*	PAPI		GPS	YES		100LL & Jet A		1/31/2005	
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL			
CATALINA*	PAPI		GPS	YES		NONE	TBD - Demand	6/1/1968	
SANTA PAULA*	NONE	\$60,000	NONE	NONE	\$130,000	100LL			
LIMITED USE	NONE		NONE	NONE		100LL			
AGUA DULCE AIRPARK*	NONE		NO IFR APCH	NONE		NONE	\$100,000	12/16/2008	
MILITARY / JOINT USE									
PALMDALE PLANT 42	NONE		ILS	YES		Jet A		9/13/2000	
All NPIAS Airports Cost Totals:		\$0			\$520,000		\$150,000		
Priority 1 Airports Cost Totals:		\$0			\$520,000		\$150,000		
Priority 2 Airports Cost Totals:		\$0			\$0		\$0		
Priority A (Non-NPIAS) Airports Cost Totals:		\$60,000			\$130,000		\$100,000		
Priority B (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$0		
All Airports Cost Totals:		\$60,000			\$650,000		\$250,000		
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.									
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)									
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation); \$10K, procedure design; \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements); \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)									
*Acronym and Term Definitions in Glossary									

District 8 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 8 All Project Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
REGIONAL GENERAL AVIATION													
APPLE VALLEY*	18/36	8,600	6,500	\$2,321,550	75 Feet		ASPH-P	50	2011	\$2,252,250	\$2,042,618	70	
BARSTOW-DAGGETT*	8/26	6,600	6,400	\$221,100	150		ASPH-F	69	2011	\$2,217,600	\$2,217,600	30	
BERMUDA DUNES	10/28	6,300	5,002	\$669,638	70	\$232,155	ASPH-G	N/A	2012			Unknown	
BIG BEAR CITY	8/26	11,000	5,850	\$2,846,663	75		ASPH-G	97	2011			12.5	
CABLE*	6/24	6,200	3,865	\$1,290,671	75		ASPH-G	100	2006			20	
CHINO	8/26	5,900	7,000		150		ASPH-G	100	2005			75	
CORONA MUNICIPAL	7/25	5,600	3,200	\$1,061,280	60	\$619,080	ASPH-G	71	2006	\$86,400	\$75,870	12.0	U
FLABOB	6/24	5,500	3,200	\$847,550	50	\$1,013,375	ASPH-G	N/A	2011			Unknown	
FRENCH VALLEY	18/36	5,700	4,600	\$608,025	75		ASPH-G	88	2005			30	
HEMET-RYAN	5/23	5,700	4,314	\$1,021,482	100		ASPH-G	98	2005			40	
JACQUELINE COCHRAN REGIONAL	14/32	6,000	8,500		150		ASPH-G	N/A	2011			30	
NEEDLES	11/29	7,200	5,005	\$2,426,573	150		ASPH-G	71	2011			16	U
REDLANDS MUNICIPAL*	8/26	6,700	4,505	\$1,213,286	75		ASPH-G	94	2011			10	
RIALTO MUNI / ART SCHOLL MEMORIAL	6/24	6,100	4,500	CLOSING	100	CLOSING	ASPH-G	97	2005			12.5	
RIVERSIDE MUNICIPAL*	9/27	6,000	5,401	\$441,463	100		ASPH-F	65	2005	\$1,247,631	\$1,249,710	48	U
SAN BERNARDINO INTERNATIONAL	6/24	6,300	10,001		180		ASPH-G	83	2005			97	
SOUTHERN CALIFORNIA LOGISTICS	17/35	7,000	10,050		150		ASPH-G	85	2006			60	
TWENTYNINE PALMS	8/26	7,500	5,531	\$682,042	47		ASPH-G	83	2011			Unknown	S
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficult or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)													
*Acronym and Term Definitions in Glossary													

District 8 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 8 All Project Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (SW 000 lbs.)	Runway Safety Area ⁵
COMMUNITY GENERAL AVIATION					75 Feet		FAIR	>70				12.5	
BANNING MUNICIPAL*	8/26	4,500	5,200		150		ASPH-G	82	2011			12.5	
BLYTHE*	8/26	4,000	6,562		150		ASPH-G	75	2011			80	
HESPERIA*	3/21	5,200	3,910	\$475,365	50	\$958,100	ASPH-P	N/A	N/A	\$1,440,835	\$1,128,716	12.0	
PERRIS VALLEY	15/33	4,100	5,100		50	\$939,675	ASPH-F	N/A	N/A			Unknown	
ROY WILLIAMS*	6/24	4,800	2,493	\$850,130	50	\$884,400	ASPH-F	N/A	N/A			Unknown	
YUCCA VALLEY*	6/24	5,200	4,363	\$370,121	60	\$574,860	ASPH-G	86	2005			12.5	
LIMITED USE					60 Feet		FAIR	>70				12.5	
BAKER*	15/33	3,500	3,157	\$126,396	50	\$257,950	ASPH-P	43	2005	\$364,634	\$361,862	Unknown	
CHEMEHUEVI*	16/34	3,400	5,000		75		ASPH-F	70	2005			12	
CHIRIACO SUMMIT	6/24	3,900	4,600		55	\$169,510	ASPH-P	47	2005	\$584,430	\$511,203	Unknown	
MILITARY / JOINT USE					150 Feet		GOOD	>70				50	
MARCH INLAND PORT (ARB)	14/32	8,000	13,300		200		CONC	Military				65	
All NPIAS Airports Cost Totals:				\$16,611,191		\$1,632,455				\$5,803,881	\$5,585,798		
Priority 1 Airports Cost Totals:				\$4,169,894		\$619,080				\$86,400	\$75,870		
Priority 2 Airports Cost Totals:				\$5,488,071		\$0				\$5,717,481	\$5,509,928		
Priority A (Non-NPIAS) Airports Cost Totals:				\$1,822,011		\$2,675,310				\$1,805,469	\$1,490,577		
Priority B (Non-NPIAS) Airports Cost Totals:				\$17,902		\$225				\$47	\$6,028		
All Airports Cost Totals:				\$17,473,334		\$5,649,105				\$8,193,780	\$7,587,578		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); ² Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ³ All Runway Dimensions (In Feet); ⁴ Minimum Standard Deficient (Red Text)													
⁵ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70): Difficient or <70 PCI (Red Text); ⁶ Weight Bearing Capacity (U.S. Pounds)													
⁷ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)											*Acronym and Term Definitions in Glossary		

District 8 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 8 All Project Attribute Details (Continued)		Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A		
APPLE VALLEY*	VASI		GPS	NONE	\$130,000	100LL & Jet A		2/22/2006
BARSTOW-DAGGETT*	PAPI		GPS	YES		100LL & Jet A		6/22/2006
<i>BERMUDA DUNES</i>	VASI		GPS/VOR	NONE	\$130,000	100LL & Jet A		3/1/2001
BIG BEAR CITY	PAPI		GPS	YES		100LL & Jet A		11/17/2008
CABLE*	VASI		GPS	NONE	\$130,000	100LL	\$50,000	6/30/1992
CHINO	PAPI		ILS	YES		100LL & Jet A		5/9/2006
CORONA MUNICIPAL	VASI		GPS/VOR	YES		100LL	\$50,000	7/1/1977
<i>FLABOB</i>	NONE	\$60,000	NONE	NONE	\$130,000	100LL	\$50,000	10/2/2003
FRENCH VALLEY	PAPI		GPS	YES		100LL & Jet A		8/14/2004
HEMET-RYAN	PAPI		GPS/NDB	YES		100LL & Jet A		7/6/2006
JACQUELINE COCHRAN REGIONAL	VASI		GPS/VOR	YES		100LL & Jet A		6/22/2009
NEEDLES	NONE	\$60,000	GPS	YES		100LL & Jet A		3/28/2005
REDLANDS MUNICIPAL*	NONE	\$60,000	GPS	NONE	\$130,000	100LL	\$50,000	1/19/2010
RIALTO MUNI / ART SCHOLL MEMORIAL	CLOSING	CLOSING	CLOSING	CLOSING	CLOSING	CLOSING	CLOSING	CLOSING
RIVERSIDE MUNICIPAL*	PAPI		ILS	YES		100LL & Jet A		7/20/2005
SAN BERNARDINO INTERNATIONAL	VASI		ILS	YES		100LL & Jet A		2/7/2006
SOUTHERN CALIFORNIA LOGISTICS	VASI		ILS	YES		100LL & Jet A		7/24/2008
TWENTYNINE PALMS	NONE	\$60,000	GPS	NONE	\$130,000	100LL & Jet A		4/12/2004
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets								
FAA AGIS requirements); \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text) *Acronym and Term Definitions in Glossary								

District 8 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 8 All Project Attribute Details (Continued)		Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL		
BANNING MUNICIPAL*	PAPI		NONE	NONE	\$130,000	100LL		6/1/1989
BLYTHE*	VASI		GPS/VOR	YES		100LL & Jet A		5/29/2002
HESPERIA*	NONE	\$60,000	NONE	NONE	\$130,000	100LL		
PERRIS VALLEY	NONE	\$60,000	NONE	NONE	\$130,000	100LL		6/1/1992
ROY WILLIAMS*	NONE	\$60,000	NONE	NONE	\$130,000	100LL & Jet A		3/1/1993
YUCCA VALLEY*	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	
LIMITED USE	NONE		NONE	NONE		100LL		
BAKER*	NONE		NONE	NONE		NONE	\$100,000	1/1/1992
CHEMEHUEVI*	NONE		NONE	NONE		NONE	\$100,000	5/4/2009
CHIRIACO SUMMIT	NONE		NONE	NONE		NONE	\$100,000	1/1/1992
Jet A	VASI/PAPI		ILS					
MARCH INLAND PORT (ARB)	PAPI					Jet A (JP-8)		8/6/2007
All NPIAS Airports Cost Totals:		\$240,000			\$780,000		\$300,000	
Priority 1 Airports Cost Totals:		\$120,000			\$130,000		\$50,000	
Priority 2 Airports Cost Totals:		\$60,000			\$520,000		\$200,000	
Priority A (Non-NPIAS) Airports Cost Totals:		\$180,000			\$390,000		\$200,000	
Priority B (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$0	
All Airports Cost Totals:		\$480,000			\$1,430,000		\$600,000	
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Demensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets								
FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text) *Acronym and Term Definitions in Glossary								

District 9 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 9 All Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
PRIMARY COMMERCIAL SERVICE NON-HUB					150		GOOD	>70				50	
MAMMOTH YOSEMITE	9/27	11,700	7,000	\$5,195,850	150		ASPH-G	99	2011			30	S
REGIONAL GENERAL AVIATION					75		GOOD	>70				12.5	
EASTERN SIERRA REGIONAL	12/30	9,230	7,498	\$1,276,484	100		ASPH-G	69	2011	\$1,732,038	\$1,732,038	70	S
COMMUNITY GENERAL AVIATION					75		FAIR	>70				12.5	
BRYANT FIELD*	16/34	7,600	4,239	\$1,486,234	60	\$840,180	FAIR	14	2011	\$1,874,486	\$1,704,681	30	
FURNACE CREEK	15/33	3,700	3,065	\$327,597	70	\$136,345	ASPH-P	N/A	N/A	\$495,611	\$531,011	4	
INDEPENDENCE*	14/32	5,300	3,722	\$697,792	60	\$585,915	ASPH-F	72	2011			20	
LONE PINE	16/34	5,200	4,000	\$530,640	60	\$574,860	ASPH-G	54	2011	\$554,400	\$554,400	8	S
TRONA*	17/35	4,500	5,910		60	\$653,351	ASPH-P	N/A	2013	\$819,126	\$819,126	40	
LIMITED USE					60		FAIR	>70				12.5	
LEE VINING	15/33	8,000	4,090	\$1,440,835	50	\$589,600	FAIR	100	2011			30	
SHOSHONE*	16/34	3,800	2,380	\$313,962	30	\$840,180	ASPH-G	56	2005	\$164,934	\$164,934	Unknown	
STOVEPIPE WELLS*	5/23	3,200	3,260		65		ASPH-F	N/A	N/A	\$489,489	\$451,836	Unknown	
All NPIAS Airports Cost Totals:				\$10,627,835		\$3,243,906				\$4,980,050	\$4,810,245		
Priority 1 Airports Cost Totals:				\$7,002,974		\$574,860				\$2,286,438	\$2,286,438		
Priority 2 Airports Cost Totals:				\$2,184,026		\$2,079,446				\$2,693,612	\$2,523,807		
Priority A (Non-NPIAS) Airports Cost Totals:				\$313,962		\$840,180				\$654,423	\$616,770		
Priority B (Non-NPIAS) Airports Cost Totals:				\$327,597		\$136,345				\$495,611	\$531,011		
All Airports Cost Totals:				\$11,269,393		\$4,220,431				\$6,130,083	\$5,958,026		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficult or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)													
												*Acronym and Term Definitions in Glossary	

District 9 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 9 All Projects Attribute Details (Continued)			Other Desirable Airport Safety Attributes					
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
PRIMARY COMMERCIAL SERVICE NON-HUB	VASI/PAPI		ILS	YES		100LL & Jet A		
MAMMOTH YOSEMITE	PAPI		GPS	YES		100LL & Jet A		12/1/2000
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A		
EASTERN SIERRA REGIONAL	VASI		GPS	YES		100LL & Jet A		11/25/2003
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL		
BRYANT FIELD*	NONE	\$60,000	NONE	YES		100LL		3/1/2007
FURNACE CREEK	NONE	\$60,000	NONE	NONE	\$130,000	100LL		
INDEPENDENCE*	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	2/3/2003
LONE PINE	NONE	\$60,000	NONE	YES		100LL & Jet A		3/13/2001
TRONA*	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	
LIMITED USE	NONE		NONE	NONE		100LL		
LEE VINING	NONE		NONE	NONE		NONE	\$100,000	3/1/2007
SHOSHONE*	NONE		NONE	NONE		NONE	\$100,000	8/1/1972
STOVEPIPE WELLS*	NONE		NONE	NONE		NONE	\$100,000	
All NPIAS Airports Cost Totals:		\$240,000			\$260,000		\$300,000	
Priority 1 Airports Cost Totals:		\$60,000			\$0		\$0	
Priority 2 Airports Cost Totals:		\$180,000			\$260,000		\$200,000	
Priority A (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$200,000	
Priority B (Non-NPIAS) Airports Cost Totals:		\$60,000			\$130,000		\$0	
All Airports Cost Totals:		\$300,000			\$390,000		\$500,000	
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets								
FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)								
						*Acronym and Term Definitions in Glossary		

District 10 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 10 All Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (SW 000 lbs.)	Runway Safety Area ⁵
PRIMARY COMMERCIAL SERVICE NON-HUB					150		GOOD	>70				50	
MERCED REGIONAL	12/30	7,000	5,903	\$1,212,734	150		ASPH-G	96	2011			30,000	S
MODESTO CITY - COUNTY	10L/28R	7,000	5,911	\$1,203,890	150		ASPH-G	100	2006			60,000	S
STOCKTON METROPOLITAN	11L/29R	7,000	8,650		150		ASPH-G	79	2006			40,000	S
REGIONAL GENERAL AVIATION					75 Feet		GOOD	>70				12.5	
COLUMBIA	17/35	5,800	4,670	\$624,608	75		ASPH-G	79	2011			30,000	S
MARIPOSA - YOSEMITE	8/26	6,100	3,310	\$1,028,115	50	\$1,123,925	ASPH-F	69	2011	\$382,305	\$458,212	12,000	S
TRACY MUNICIPAL	12/30	5,500	3,680	\$1,341,340	100		ASPH-F	70	2011	\$850,080	\$864,171	50,000	S
WESTOVER FIELD AMADOR CO. ARPT	1/19	5,700	3,411	\$1,012,196	60	\$630,135	ASPH-G	88	2011			12,500	S
COMMUNITY GENERAL AVIATION					75 Feet		FAIR	>70				12.5	
CALAVERAS COUNTY	13/31	4,000	3,603	\$175,553	60	\$442,200	ASPH-G	78	2011			12,500	
CASTLE	13/31	3,700	11,802		150		ASPH-F	63	N/A			155,000	S
GUSTINE*	18/36	3,600	3,200	\$176,880	60	\$397,980	ASPH-G	82	2011			12,500	S
LODI AIRPARK*	7/25	3,600	2,705	\$211,077	32	\$1,140,876	ASPH-F	N/A	N/A			Unknown	S
LOS BANOS MUNICIPAL*	14/32	3,600	3,801		75		ASPH-F	57	2011	\$658,523	\$658,523	23,000	S
OAKDALE	10/28	3,700	3,020	\$330,766	66		ASPH-G	91	2011			20,000	S
PINE MOUNTAIN LAKE *	9/27	4,700	3,625	\$396,138	50	\$865,975	ASPH-G	87	2011			12,500	S
TURLOCK MUNICIPAL	12/30	3,600	2,985	\$226,628	50	\$663,300	ASPH-G	74	2011			12,500	Infeasible-Terrain
LIMITED USE					60 Feet		FAIR	>70				12.5	
ALPINE COUNTY*	17/35	6,900	4,440	\$906,510	50	\$508,530	ASPH-G	99	2005			12,000	
KINGDON AIRPARK	12/30	3,000	3,705		60		ASPH-F	N/A	N/A			50,000	
LODI*	8/26	3,000	3,735		42	\$495,485	ASPH-F	N/A	N/A			30,000	
NEW JERUSALEM	12/30	3,000	3,530		60		ASPH-G	80	2012			12,000	
All NPIAS Airports Cost Totals:				\$7,728,845		\$4,123,515				\$1,890,908	\$1,980,906		
Priority 1 Airports Cost Totals:				\$5,812,866		\$2,229,425				\$1,232,385	\$1,322,383		
Priority 2 Airports Cost Totals:				\$573,018		\$1,263,955				\$658,523	\$658,523		
Priority A (Non-NPIAS) Airports Cost Totals:				\$1,117,587		\$2,144,891				\$0	\$0		
Priority B (Non-NPIAS) Airports Cost Totals:				\$0		\$0				\$0	\$0		
All Airports Cost Totals:				\$8,846,432		\$6,268,406				\$1,890,908	\$1,980,906		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficult or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)													
*Acronym and Term Definitions in Glossary													

District 10 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 10 All Projects Attribute Details (Continued)			Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)	
PRIMARY COMMERCIAL SERVICE NON-HUB	VASI/PAPI		ILS	YES		100LL & Jet A			
MERCED REGIONAL	VASI/PAPI		ILS	YES		100LL & Jet A		9/26/2007	
MODESTO CITY - COUNTY	VASI		ILS	YES		100LL & Jet A		12/1/2009	
STOCKTON METROPOLITAN	PAPI		ILS	YES		100LL & Jet A		4/1/2000	
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A			
COLUMBIA	VASI		GPS	YES		100LL & Jet A		7/15/2011	
MARIPOSA - YOSEMITE	VASI		NONE	NONE	\$130,000	100LL	\$50,000	2/9/2010	
TRACY MUNICIPAL	VASI		GPS	YES		100LL	\$50,000	6/1/2001	
WESTOVER FIELD AMADOR CO. ARPT	VASI		GPS	YES		100LL & Jet A	\$50,000	1/6/2012	
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL			
CALAVERAS COUNTY	VASI		GPS	YES		100LL		9/1/1987	
CASTLE	VASI		ILS	NONE	\$130,000	NONE	\$100,000	7/1/2001	
GUSTINE*	VASI		NONE	NONE	\$130,000	100LL		4/24/2007	
LODI AIRPARK	NONE	\$60,000	NONE	NONE	\$130,000	100LL			
LOS BANOS MUNICIPAL*	VASI		GPS	NONE	\$130,000	100LL & Jet A		2/1/1997	
OAKDALE	NONE	\$60,000	GPS	NONE	\$130,000	100LL		8/1/1996	
PINE MOUNTAIN LAKE *	VASI/PAPI		GPS	NONE	\$130,000	100LL		1/17/2001	
TURLOCK MUNICIPAL	NONE	\$60,000	NONE	NONE	\$130,000	100LL		4/25/2008	
LIMITED USE	NONE		NONE	NONE		100LL			
ALPINE COUNTY	NONE		NONE	NONE		NONE	\$100,000	3/1/1965	
KINGDON AIRPARK	TRIL-30		NONE	NONE		100LL			
LODI	NONE		GPS	NONE		100LL		10/1/1990	
NEW JERUSALEM	NONE		NONE	NONE		NONE	\$100,000		
All NPIAS Airports Cost Totals:		\$120,000			\$910,000		\$250,000		
Priority 1 Airports Cost Totals:		\$60,000			\$390,000		\$200,000		
Priority 2 Airports Cost Totals:		\$0			\$390,000		\$0		
Priority A (Non-NPIAS) Airports Cost Totals:		\$60,000			\$130,000		\$100,000		
Priority B (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$100,000		
All Airports Cost Totals:		\$180,000			\$1,040,000		\$450,000		
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.									
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)									
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets									
FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)									
*Acronym and Term Definitions in Glossary									

District 11 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 11 All Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
PRIMARY COMMERCIAL SERVICE NON-HUB					150		GOOD	>70				50	
IMPERIAL COUNTY	14/32	7,000	5,309	\$1,246,267	100	\$2,579,500	ASPH-G	83	2005			60	S
MC CLELLAN - PALOMAR	6/24	7,000	4,897	\$2,324,867	150		ASPH-F	62	2006	\$1,696,811	\$1,594,940	60	S
METROPOLITAN GENERAL AVIATION					100		GOOD	>70				25	
BROWN FIELD	8L/26R	5,500	7,999		150		ASPH-P	50	2006	\$2,771,654	\$1,830,906	80	S
MONTGOMERY FIELD	10L/28R	5,000	4,577	Infeasible-Other	150		ASPH-G	100	2012			12	S
REGIONAL GENERAL AVIATION					75		GOOD	>70				12.5	
GILLESPIE FIELD	17/35	5,500	5,341	Infeasible-Other	100		ASPH-G	100	2006			90	S
OCEANSIDE MUNICIPAL*	6/24	5,500	2,712	\$1,541,067	75		ASPH-G	72	2011			12	
RAMONA	9/27	5,600	5,000	Infeasible-Other	150		ASPH-G	100	2006			75	S
COMMUNITY GENERAL AVIATION					75		FAIR	>70				12.5	
BORREGO VALLEY*	8/26	4,000	5,000		75		ASPH-G	73	2006			20	
BRAWLEY MUNICIPAL*	8/26	3,700	4,447		60	\$491,616	ASPH-G	76	2011			30	
CALEXICO INTERNATIONAL	8/26	3,800	4,683		75		ASPH-F	64	2011	\$811,330	\$783,090	30	U
CLIFF HATFIELD MUNICIPAL	8/26	3,700	3,440	\$95,810	50	\$681,725	ASPH-F	70	2005	\$397,320	\$355,278	12	
FALLBROOK COMMUNITY AIRPARK	18/36	3,800	2,160	Infeasible-Terrain	60	\$420,090	ASPH-P	47	2006	\$299,376	\$298,406	12	Terrain
LIMITED USE					60		FAIR	>70				12.5	
AGUA CALIENTE SPRINGS*	11/29	3,400	2,500	\$397,980	60		ASPH-P	42	2006	\$346,500	\$345,946	12	
JACUMBA	0	3,200	6,000		150		Gravel					12	
OCOTILLO	7/25	4,300	2,510	\$1,319,230	100		Dirt					Unknown	
SALTON SEA	13/31	3,200	4,210		150		Gravel					28	
All NPIAS Airports Cost Totals:				\$5,112,201		\$3,491,206				\$5,579,170	\$4,507,341		
Priority 1 Airports Cost Totals:				\$3,571,134		\$2,999,590				\$5,579,170	\$4,507,341		
Priority 2 Airports Cost Totals:				\$1,541,067		\$491,616				\$0	\$0		
Priority A (Non-NPIAS) Airports Cost Totals:				\$397,980		\$0				\$346,500	\$345,946		
Priority B (Non-NPIAS) Airports Cost Totals:				\$1,415,040		\$681,725				\$397,320	\$355,278		
All Airports Totals:				\$6,925,221		\$4,172,931				\$6,322,990	\$5,208,565		
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right. 2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70): Difficult or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text)													
**Calexico International runway project is underway to widen runway (phase 1) and extend runway (phase 2), estimated costs reflect the actual project cost.													
*Acronym and Term Definitions in Glossary													

District 11 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 11 All Projects Attribute Details (Continued)			Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)	
PRIMARY COMMERCIAL SERVICE NON-HUB	VASI/PAPI		ILS	YES		100LL & Jet A			
IMPERIAL COUNTY	VASI		GPS/VOR	YES		100LL & Jet A		12/5/2007	
MC CLELLAN - PALOMAR	PAPI		ILS/GPS/VOR	YES		100LL & Jet A		6/29/2004	
METROPOLITAN GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A			
BROWN FIELD	PAPI		GPS/VOR	YES		100LL & Jet A		8/6/2009	
MONTGOMERY FIELD	VASI		ILS	YES		100LL & Jet A		3/21/2008	
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A			
GILLESPIE FIELD	PAPI		GPS/VOR	YES		100LL & Jet A		3/8/2010	
OCEANSIDE MUNICIPAL*	NONE	\$60,000	GPS/VOR	YES		100LL	\$50,000	9/24/1998	
RAMONA	PAPI		GPS/VOR	YES		100LL & Jet A		5/4/2009	
COMMUNITY GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL			
BORREGO VALLEY*	VASI		GPS/VOR	NONE	\$130,000	100LL		12/6/2000	
BRAWLEY MUNICIPAL*	PAPI		GPS	YES		100LL		8/27/2007	
CALEXICO INTERNATIONAL	PAPI		NONE	NONE	\$130,000	100LL & Jet A		7/29/2002	
CLIFF HATFIELD MEMORIAL	NONE	\$60,000	NONE	NONE	\$130,000	NONE	\$100,000	2/7/2000	
FALLBROOK COMMUNITY AIRPARK	VASI		GPS	NONE	\$130,000	100LL		2/7/2006	
LIMITED USE	NONE		NONE	NONE		100LL			
AGUA CALIENTE SPRINGS*	NONE		NONE	NONE		NONE	\$100,000	10/1/1968	
JACUMBA	NONE		NONE	NONE		NONE	\$100,000	10/1/1968	
OCOTILLO	NONE		NONE	NONE		NONE	\$100,000		
SALTON SEA	NONE		NONE	NONE		NONE	\$100,000		
All NPIAS Airports Cost Totals:		\$60,000			\$390,000		\$50,000		
Priority 1 Airports Cost Totals:		\$0			\$260,000		\$0		
Priority 2 Airports Cost Totals:		\$60,000			\$130,000		\$50,000		
Priority A (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$100,000		
Priority B (Non-NPIAS) Airports Cost Totals:		\$60,000			\$130,000		\$400,000		
All Airports Totals:		\$120,000			\$520,000		\$550,000		
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.									
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)									
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements); \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)									
						*Acronym and Term Definitions in Glossary			

District 12 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 12 Projects Attribute Details		Longest Runway Attributes											
Airport by Caltrans Airport Functional Classification ¹	Primary Runway	Min. Std. Length ² (Feet)	Length (Feet)	Extension Cost Estimate	Width (Feet)	Widening Cost Estimate	Asphalt Runway Pavement Condition (Good-G, Fair-F or Poor-P)	PCI ³	PCI or Visual Inspection Year	New Pavement Overlay Cost for Existing Runway Length	Usable Runway Rehabilitation Cost Estimate	Weight Bearing Capacity ⁴ (Single Wheel / 000 lbs.)	Runway Safety Area ⁵
REGIONAL GENERAL AVIATION					75 Feet		GOOD	>70				12.5K SW	
FULLERTON MUNICIPAL	6/24	5,500	3,121	Infeasible-Terrain	75		ASPH-G	100	2005			12,500	NF-LU
All NPIAS Airports Cost Totals:				\$0		\$0					\$0	\$0	
Priority 1 Airports Cost Totals:				\$0		\$0					\$0	\$0	
Priority 2 Airports Cost Totals:				\$0		\$0					\$0	\$0	
Priority A (Non-NPIAS) Airports Cost Totals:				\$0		\$0					\$0	\$0	
Priority B (Non-NPIAS) Airports Cost Totals:				\$0		\$0					\$0	\$0	
All Airports Cost Totals:				\$0		\$0					\$0	\$0	
Notes: 1) Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the General Aviation System Needs Assessment are listed in priority order from left to right.													
2) Applying a slurry seal (est. cost range: \$0.30 to \$0.40/sq. ft.) can add up to eight years of life to the runway, and ideally should be applied before the PCI is <70.													
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); ² All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)													
³ Pavement Condition Index (PCI) Reporting Years: 1995, 2005, 2006, 2011; Minimum Standard (Satisfactory Rating: Fair or >70); Difficient or <70 PCI (Red Text); ⁴ Weight Bearing Capacity (U.S. Pounds)													
⁵ Runway Safety Area Minimum Standard (Satisfactory); Unsatisfactory (Red Text) *Acronym and Term Definitions in Glossary													

District 12 - Enhancement Needs and Estimated Costs to Upgrade to Minimum Standards

District 12 Projects Attribute Details (Continued)		Other Desirable Airport Safety Attributes						
Airport by Caltrans Airport Functional Classification ¹	Visual Aid	Visual Aid Equip. and Install. Cost Estimate	Instrument Approach Procedure	24-Hour On-Field Automated Weather Services	24-Hour On-Field Automated Weather Services Equip. and Install. Cost Estimate	Available Fuel & Grade	Fuel Equip. and Install. Cost Estimate	Airport Layout Plan ² (Date)
REGIONAL GENERAL AVIATION	VASI/PAPI		GPS/VOR	YES		100LL & Jet A		
FULLERTON MUNICIPAL	VASI	\$0	LOC/LDA	YES	\$0	100LL & Jet A	\$0	3/17/2010
All NPIAS Airports Cost Totals:		\$0			\$0		\$0	
Priority 1 Airports Cost Totals:		\$0			\$0		\$0	
Priority 2 Airports Cost Total:		\$0			\$0		\$0	
Priority A (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$0	
Priority B (Non-NPIAS) Airports Cost Totals:		\$0			\$0		\$0	
All Airports Cost Totals:		\$0			\$0		\$0	
Note: Airport enhancement needs and estimated costs to upgrade to Minimum Standards as defined in the System Needs Assessment are listed in priority order from left to right.								
LEGEND: ¹ Priority 1 Airport (Grey Highlight); Priority 2 Airport (*); Non-NPIAS Facility (Bold Italic Text); All Runway Dimensions (In Feet); Minimum Standard Deficient (Red Text)								
² Visual Aid cost est. (PAPI \$30K/runway end); ³ Instrument Approach Procedure cost est.: \$130K (preliminary evaluation: \$10K, procedure design: \$30 - \$100K, & aeronautical survey (meets FAA AGIS requirements): \$90K for single runway); ⁴ AWOS II (\$100K); ⁵ ALP Minimum Standard (> 5-Years in Red Text)						² *Acronym and Term Definitions in Glossary		