

# 2011–2015 Five-Year

# Airport Capital Improvement Program





# Table of Contents

<b>Airport Program Overview .....</b>	<b>3</b>
<b>Airport Program</b>	
Arizona Airports Map.....	5
Abbreviations .....	7
Summary of Airport Program Dollars .....	9
Airport Projects by County .....	11

## Various Helpful Web Links

Five-Year Transportation and Facilities Construction Program, <http://www.azdot.gov/MPD/priority Programming/Index.asp>  
Priority Planning Advisory Committee (PPAC), <http://www.azdot.gov/MPD/priority Programming/PPAC/Index.asp>  
Aeronautics Home Page, <http://www.azdot.gov/aviation/index.asp>  
Airport Development Programs, [http://www.azdot.gov/aviation/airports/dev\\_plan.asp](http://www.azdot.gov/aviation/airports/dev_plan.asp)



# ***Airport Program Overview***

In conjunction with Arizona's public airports and the Federal Aviation Administration (FAA), ADOT develops the Tentative Five-Year Airport Capital Improvement Program (ACIP) to parallel the FAA's Airport Capital Improvement Program. The ACIP has the dual objective of maximizing the use of State dollars for airport development and maximizing FAA funding for Arizona airports. Federal monies are derived mainly from taxes on airline tickets and are distributed by the Federal Aviation Administration to local airports through the National Airport Improvement Program. State funds come mainly from flight property tax, aircraft lieu tax and aviation fuel tax.

The ACIP development process allocates money from the State Aviation Fund and distributes these funds across three major categories of airport development assistance. The State Transportation Board approves this distribution annually. The three categories and their associated sub-categories are:

- 1) Airport Development Grants Program**
  - a) Projects Utilizing Federal, State and Local Funds
    - (1) Safety, Security & Capacity Enhancement
    - (2) Maintenance
    - (3) Environmental, Planning and Land Acquisition
  - b) Projects Utilizing State and Local Funds Only
    - (1) Safety, Security & Capacity Enhancement
    - (2) Environmental, Planning and Land Acquisition
- 2) Airport Preventive Maintenance Services (APMS)**
  - a) Projects Maintaining and Protecting Aviation Pavement Surfaces
- 3) Airport Loan Program**
  - a) Economic Development/Revenue Generating Loans
  - b) Grant Match Loans

Sixty-two public airports submitted 804 projects for consideration worth \$1.25 B over the five-year program period. These projects represent all Federal and State funding desires on the part of the airport sponsors. The ACIP programs \$739.1 M over the five-year program period. This is an approximately 20% decrease from the previous year's program. This decrease is due to economic changes resulting in lower local matching fund availability over the last year. State funding, proposed at

## ***Airport Program Overview (continued)***

\$52.3 M, is 28 % lower than last year's total of \$67.9 M. This decrease is due to reduced revenue and availability of both State and Federal funds. This five-year investment of State funds will support about \$665 M in Federal aid and require about \$21.7 M from airport sponsors.

The State's development over the five-year program is designed to provide half of a sponsor's share of a federally funded project. Expected sponsor obligations on federal projects beginning with FY 2011 will be 5.0% of a projects total cost, making the state share 2.5%. As airport sponsors receive a federal grant, they will apply to the state for the matching funds.

The maximum grant funds any one sponsor can receive can not exceed 10% of the average revenue into the State Aviation Fund for the period of three previous years. The maximum State/Local grant funds for the fiscal year 2011 Program is \$2.65 M per airport.

The ACIP also provides for State funded grants and loans. The following program lists show those projects for State-Local funding that have met the State Transportation Board's qualifying priority rating. No Airport Loans will be issued in FY 2011. In addition to State grants and loans, ADOT supplements airfield maintenance statewide. In 2011, \$3.8 M will be invested in Airport Preventative Maintenance Services (APMS) at public airports.





# **Abbreviations**

AC	Aircraft	MIRL	Medium Intensity Runway Lights
ALP	Airport Layout Plan	MITL	Medium Intensity Taxiway Lights
Apron	Aircraft Parking Area	MUNI	Municipal
APMS	Airport Preventative Maintenance Services	NAVAID	Navigational Aid
ARFF	Aircraft Rescue and Fire Fighting	NDB	Non-Directional Beacon (a navigational aid to find the airport)
ASR	Airport Surveillance Radar	NOTAM	Notice to Airmen
ATCT	Air Traffic Control Tower	OTS	Out of Service
AWOS	Automatic Weather Observation System	PAPI	Precision Approach Path Indicator
DCC	Defense Contractor Cargo	PCC	Portland Cement Concrete
DWL	Dual Wheel Load	Pave Pres	Pavement Preservation
EA	Environmental Assessment	Ph. 1	Phase 1 of a Multi-year Project
EMAS	Engineering Materials Arresting System	Ph. 2	Phase 2 of a Multi-year Project
FAA	Federal Aviation Administration	REIL	Runway End Identifier Lights
FBO	Fixed Base Operator	ROFA	Runway Obstacle Free Area
FOD	Foreign Object Debris	RSA	Runway Safety Area
FAR	Federal Aviation Regulations	RSAT	Runway Safety Action Team
FLD	Field	RPZ	Runway Protection Zone
GA	General Aviation	RVZ	Runway Visibility Zone
GPS	Global Positioning System	Rwy	Runway
GVGI	Generic Visual Glideslope Indicator	SASP	State Airport System Plan
HIRL	High Intensity Runway Lights	Set Aside	A fund allocation for a specific reason
HS	High Speed	SRE	Snow Removal Equipment
ILS	Instrument Landing System	sy	Square Yards
INTL	International	TLOF	Touchdown and Liftoff Area
If	Linear Feet	TVOR	Terminal Very High Frequency Omni-directional Range Navigation Aid
MALSR	Medium-Intensity Approach Lighting System with Runway Alignment Indicator Lights	Twy	Taxiway



## Summary of Airport Program Dollars

	State Share	Local Share	Federal Share	Project Totals
FY 2011 State/Local Total	\$2,164,623	\$234,958		\$2,399,581
FY 2011 Fed/State/Local	\$3,500,000	\$3,500,000	\$133,000,000	\$140,000,000
<b>FY 2011 Project Totals</b>	<b>\$5,664,623</b>	<b>\$3,734,958</b>	<b>\$133,000,000</b>	<b>\$142,399,581</b>
FY 2012 State/Local Total	\$8,914,021	\$990,447		\$9,904,468
FY 2012 Fed/State/Local	\$4,000,000	\$4,000,000	\$152,000,000	\$160,000,000
<b>FY 2012 Project Totals</b>	<b>\$12,914,021</b>	<b>\$4,990,447</b>	<b>\$152,000,000</b>	<b>\$169,904,468</b>
FY 2013 State/Local Total	\$7,299,173	\$798,529		\$8,097,701
FY 2013 Fed/State/Local	\$4,000,000	\$4,000,000	\$152,000,000	\$160,000,000
<b>FY 2013 Project Totals</b>	<b>\$11,299,173</b>	<b>\$4,798,529</b>	<b>\$152,000,000</b>	<b>\$168,097,701</b>
FY 2014 State/Local Total	\$8,458,218	\$928,691		\$9,386,909
FY 2014 Fed/State/Local	\$4,500,000	\$4,500,000	\$171,000,000	\$180,000,000
<b>FY 2014 Project Totals</b>	<b>\$12,958,218</b>	<b>\$5,428,691</b>	<b>\$171,000,000</b>	<b>\$189,386,909</b>
FY 2015 State/Local Total	\$8,018,319	\$1,016,772		\$9,035,091
FY 2015 Fed/State/Local	\$1,500,000	\$1,500,000	\$57,000,000	\$60,000,000
<b>FY 2015 Project Totals</b>	<b>\$9,518,319</b>	<b>\$2,516,772</b>	<b>\$57,000,000</b>	<b>\$69,035,091</b>
<b>Total 5-Year Funded Program</b>	<b>\$52,354,354</b>	<b>\$21,469,397</b>	<b>\$665,000,000</b>	<b>\$738,823,750</b>



## Airport Projects - by County

**County/Airport Name**

FY Project Component

Project Description

State Share

Local Share

Federal Share

Project Total

**APACHE COUNTY**

**CHINLE MUNI**

2011	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Prepare Airport Master Plan.	\$3,750	\$3,750	\$142,500	\$150,000
2011	Runways:Rehabilitate Runway - Reconstruct	Reconstruct Rwy 18/36 (6,900'x60').	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2011	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Rehabilitate Rwy 18/36 2-Box PAPI's.	\$10,000	\$10,000	\$380,000	\$400,000
2012	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct Bypass Twy for Rwy 18 and 36 (2) (730'x 35').	\$10,000	\$10,000	\$380,000	\$400,000
2013	Apron:Rehabilitate Apron - Reconstruction	Reconstruct Apron (500'x 200').	\$25,000	\$25,000	\$950,000	\$1,000,000
2014	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct Snow Removal Equipment (SRE) Building (40'x50').	\$8,750	\$8,750	\$332,500	\$350,000
2015	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire Snow Removal Equipment.	\$7,500	\$7,500	\$285,000	\$300,000
Airport Total:			\$115,000	\$115,000	\$4,370,000	\$4,600,000

**GANADO**

2011	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct Airport Master Plan.	\$3,750	\$3,750	\$142,500	\$150,000
2012	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct Environmental Assessment for Construction (Paving & Grading) of Existing Rwy and Apron.	\$3,750	\$3,750	\$142,500	\$150,000
2013	Runways:Construct Runway - Capacity	PHASE-1 Construct Rwy (5,000'x60') and Apron (Phase 1 = Grading and Drainage).	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2014	Runways:Extend Runway- Capacity	PHASE-2 Construct Rwy (5,000'x60') and Apron (Phase 2 = Paving and lighting).	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Perimeter Fencing (Approx. 18,000 lf).	\$10,000	\$10,000	\$380,000	\$400,000
Airport Total:			\$167,500	\$167,500	\$6,365,000	\$6,700,000

**SPRINGVILLE MUNI**

2011	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Construction of new electrical vault and demo of existing structures within the RVZ including Tucson weather station, ancillary fixed structures except the existing terminal building. Noted as an RSAT project.	\$18,750	\$18,750	\$712,500	\$750,000
2011	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Design of new electrical vault, demo plan for Tucson weather station and all structures within RVZ. Design of relocation of hangar structure and terminal building 500 ft NE of existing structures outside of the RVZ. Noted as an RSAT project	\$7,500	\$7,500	\$285,000	\$300,000

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2011	Land:Acquire miscellaneous land {describe, e.g., land for outer marker, relocate road}	Additional land 2.25 Acre (95.5'X100') is required in order to relocate existing fence outside of the RSA for Rwy 3.	\$625	\$625	\$23,750	\$25,000
2011	Runways:Rehabilitate Runway - Reconstruct	Construct rwy resurfacing - Phase II.	\$100,000	\$100,000	\$3,800,000	\$4,000,000
2012	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Relocate terminal building. Construction phase of the terminal building (220'x200') and hangar structure relocation outside of the RVZ.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2012	Taxiways:Construct Taxiway [includes relocation]	Design parallel Twy A for Rwy 3/21 (approximately 8,417 lf SE of existing Twy A).	\$7,500	\$7,500	\$285,000	\$300,000
2013	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Design the replacement of existing rwy lighting with MIRL, including rwy signage and twy intersection signage for Rwy 3/21.	\$3,000	\$3,000	\$114,000	\$120,000
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Construct parallel Twy A for Rwy 3/21 - relocated approx. 8,417 lf SE of existing Twy A.	\$82,500	\$82,500	\$3,135,000	\$3,300,000
2014	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Construct replacement of existing rwy lighting with MIRL, including rwy signage and twy intersection signage for Rwy 3/21.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	The design and construction of 24,000 lf of fence in order to improve safety and security of airport operations.(Design and Construction).	\$13,750	\$13,750	\$522,500	\$550,000
2015	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Design parallel Twy Bravo extension approx 1,200' (1-lane) to approach Rwy 11 end (design only).	\$1,500	\$1,500	\$57,000	\$60,000
Airport Total:			\$310,125	\$310,125	\$11,784,750	\$12,405,000
<b>ST JOHNS INDUSTRIAL AIR PARK</b>						
2011	Taxiways:Rehabilitate Taxiway - Reconstruct	Crack Seal, Fog Seal & Remark portion of Rwy 14/32, parallel twy (35'x 2,700') as well as crosswind parallel twy (35' x 3,403') and rwy (60' x 3,403') & connectors (4) @ (35' x 240').	\$8,750	\$8,750	\$332,500	\$350,000
2012	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct SRE Building South of Rwy 14/32 approx 40' x 50'.	\$8,750	\$8,750	\$332,500	\$350,000
2012	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Obstruction Removal (Remove tall trees in Terminal Area).	\$1,250	\$1,250	\$47,500	\$50,000
2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Environmental Assessment for Land Acquisition (98 acres & 12 parcels) and Rwy Extension (1,500'x75').	\$5,625	\$5,625	\$213,750	\$225,000
2014	Land:Acquire <land/easement> for development/relocation	Acquire Parcels 11 through 23 as shown on the Exhibit A Property Map. (98 acres/ 13 parcels) for rwy extension to the northwest.	\$15,000	\$15,000	\$570,000	\$600,000
2014	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Prepare Airport Master Plan Update.	\$3,750	\$3,750	\$142,500	\$150,000
2015	Runways:Extend Runway- Capacity	Extend Rwy 14/32 - Design Only.	\$8,750	\$8,750	\$332,500	\$350,000
Airport Total:			\$51,875	\$51,875	\$1,971,250	\$2,075,000

## Airport Projects - by County

### County/Airport Name

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>WINDOW ROCK</b>						
2011	Equipment:Install Weather Reporting Equipment {describe, e.g., AWOS } - Standards	Install lighted windcone and segmented circle.	\$1,875	\$1,875	\$71,250	\$75,000
2011	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Grade Rwy 2/20 edges to improve drainage.	\$6,250	\$6,250	\$237,500	\$250,000
2011	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Airport Master Plan (Including Compatible Land Use and ALP).	\$5,625	\$5,625	\$213,750	\$225,000
2012	Runways:Rehabilitate Runway - Reconstruct	Pavement mill and overlay, re-mark Rwy 2/20 7,000'x75'.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Develop Stormwater Pollution Prevention Plan(SWPPP).	\$500	\$500	\$19,000	\$20,000
2014	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Relocate perimeter fencing outside rwy object free area (18,000 lf).	\$10,000	\$10,000	\$380,000	\$400,000
2015	Land:Acquire <land/easement> for development/relocation	Acquire adjacent land for runway safety Area and parallel twy. (82 Acres).	\$7,500	\$7,500	\$285,000	\$300,000
Airport Total:			\$81,750	\$81,750	\$3,106,500	\$3,270,000
County Total:			\$726,250	\$726,250	\$27,597,500	\$29,050,000

### COCHISE COUNTY

#### BENSON MUNICIPAL

2011	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install airport perimeter/wildlife fence and gates (approx. 15,000 lf).	\$18,750	\$18,750	\$712,500	\$750,000
2011	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Construct Helipad(s) 75 ft x 75 ft adjacent to east Apron.	\$6,250	\$6,250	\$237,500	\$250,000
2011	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Conduct airport Master Drainage Study.	\$3,750	\$3,750	\$142,500	\$150,000
2011	Runways:Rehabilitate Runway - Reconstruct	Repair cracks (2,500 lf, >3/4 in), slurry seal (4,002 ft, & 75 ft wide [33,500 sy]), crack seal (12,800 lf & <3/4 in) and remark Rwy 10/28.	\$15,000	\$15,000	\$570,000	\$600,000
2011	Runways: Runway Construct	Design Rwy 10 extension (approx. 1,400 lf).	\$157,500	\$17,500	\$0	\$175,000
2012	Equipment:<Acquire/Install/Rehabilitate> Emergency Generator - Standards	Install Emergency Generator (@ electrical vault).	\$8,750	\$8,750	\$332,500	\$350,000
2012	Land:Acquire <land/easement> for development/relocation	Acquire approx. 83 acres to provide for Extension Rwy/Twy. Rwy 10.	\$20,000	\$20,000	\$760,000	\$800,000
2012	Ground Transportation: Access Road Reconstruct	Design Reconstruction/Rehabilitation of airport Access Road (approx. 15,000 lf).	\$225,000	\$25,000	\$0	\$250,000
2012	Taxiways: Taxiway Construct	Design future connector Twys (Rwy 10 to parallel Twy (approx 35 ft x 125 ft) and Taxilane (approx 35 ft x 50 ft).	\$90,000	\$10,000	\$0	\$100,000
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Reconstruct/Rehabilitate Access Rd (approx. 15,000 lf).	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2013	Land:Acquire <land/easement> for development/relocation	Acquire approx. 239 acres of State Land on So. side of airport.	\$37,500	\$37,500	\$1,425,000	\$1,500,000

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2013	Runways:Construct Runway [includes relocation] - Standards	Construct Rwy/Twy Extension (Rwy 10 approx. 1,400 lf).	\$41,250	\$41,250	\$1,567,500	\$1,650,000
2013	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Construct Upgrade PAPI to 4 light system (Rwy 10/28).	\$2,500	\$2,500	\$95,000	\$100,000
2013	Taxiways:Construct Taxiway - Capacity	Construct connector Twy (35 ft x 125 ft) and Taxilane (35 ft x 50 ft) to Rwy 10 and T-Hangar Pads.	\$8,750	\$8,750	\$332,500	\$350,000
2013	Apron: Apron Construct	Design Apron Expansion (approx. 23.000sy) east of existing apron.	\$135,000	\$15,000	\$0	\$150,000
2013	Buildings: Buildings Construct/relocate	Design Terminal (approx. 4,000 sf SE of airport beacon).	\$225,000	\$25,000	\$0	\$250,000
2013	Ground Transportation: Access Rd.	Design extension (approx 11,000 sy) for direct access to apron and hangar area.	\$121,500	\$13,500	\$0	\$135,000
2013	Other: Perimeter Road Construction	Design airport Perimeter Road (approx. 24,000 lf).	\$225,000	\$25,000	\$0	\$250,000
2014	Apron:Construct Apron - Standards	Construct Apron Expansion (approx. 3,900 sy) east of existing Apron.	\$16,250	\$16,250	\$617,500	\$650,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Construct Access Road Extension (approx. 700 lf).	\$6,250	\$6,250	\$237,500	\$250,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Construct airport Perimeter Road (approx. 24,000 lf).	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2014	Land:Acquire <land/easement> for development/relocation	Acquire approx. 89 acres of State Land on No. side of airport.	\$18,750	\$18,750	\$712,500	\$750,000
2014	Buildings: Buildings Construct/relocate	Construct Terminal (approx. 4,000 sf) SE of airport beacon.	\$675,000	\$75,000	\$0	\$750,000
2014	Heliport: Heliport Construct	Design Helipad (50 ft x 50 ft) relocation to east of apron development.	\$67,500	\$7,500	\$0	\$75,000
2014	Terminal Development: Auto Parking Construct	Design Non Rev Auto Parking Expansion (approx. 1,500 sy).	\$45,000	\$5,000	\$0	\$50,000
2015	Apron:Construct Apron - Standards	Construct G/A Apron (approx. 3,900 sy) east of existing Apron.	\$16,250	\$16,250	\$617,500	\$650,000
2015	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Relocate Helipad(s) to east Apron area (approx. 50 ft x 50 ft).	\$6,250	\$6,250	\$237,500	\$250,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Master Plan.	\$3,375	\$3,375	\$128,250	\$135,000
2015	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct EA for new Access Road Alignment (approx 15,000 lf x 100 ft, including easement).	\$6,250	\$6,250	\$237,500	\$250,000
2015	Runways: Runway Construct	Design Rwy/Twy Extension (Rwy 28 approx. 1,400 lf).	\$225,000	\$25,000	\$0	\$250,000
Airport Total:			\$2,502,375	\$554,375	\$11,813,250	\$14,870,000

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>BISBEE DOUGLAS INTL</b>						
2011	Apron:Rehabilitate Apron - Reconstruction	Pavement overlay 270,000 sy on NE section of Twy/access apron.	\$20,000	\$20,000	\$760,000	\$800,000
2011	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Amend 1997 MP for phased improvements, update ALP, add pavement maintenance plan and storm water pollution prevention plan.	\$1,875	\$1,875	\$71,250	\$75,000
2012	Apron:Construct Apron - Standards	Reconstruct 16,700 sy apron that provides access to main hangar.	\$15,000	\$15,000	\$570,000	\$600,000
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct 14,000 sy of Twy 2 located NW of terminal building.	\$12,500	\$12,500	\$475,000	\$500,000
2014	Taxiways:Rehabilitate Taxiway Lighting - Reconstruct	Reconstruct lighting for Twys 1 and 2 located west from terminal building and fueling site.	\$10,000	\$10,000	\$380,000	\$400,000
2015	Runways:Rehabilitate Runway - Reconstruct	Overlay primary Rwy 17-35 (approx 650,000 sf).	\$20,000	\$20,000	\$760,000	\$800,000
Airport Total:			\$79,375	\$79,375	\$3,016,250	\$3,175,000
<b>BISBEE MUNI</b>						
2011	Apron:Construct Apron - Standards	Design Only: Apron (300 ft x 300 ft) and Taxilane (300 ft x 25 ft) expansion areas.	\$3,750	\$3,750	\$142,500	\$150,000
2011	Taxiways:Construct Taxiway [includes relocation]	Design Only - Relocation and Construction of Parallel Twy A (6,190 ft x 35 ft) and Apron.	\$6,250	\$6,250	\$237,500	\$250,000
2012	Taxiways:Construct Taxiway [includes relocation]	Construct/Relocate Parallel Twy A (6,190 ft x 35 ft).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2013	Taxiways:Construct Taxiway - Capacity	Phase 1 - Construct Taxilanes (3) (300 ft x 25 ft), expand apron (300 ft x 300 ft) and utilities upgrade water & sewer.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2014	Taxiways:Construct Taxiway - Capacity	EA for Crosswind Rwy (3,200 ft x 60 ft) and related land acquisition (approx. 120 acres).	\$4,625	\$4,625	\$175,750	\$185,000
2015	Land:Acquire <land/easement> for development/relocation	Acquire Land (approx 100 acres) for construction of crosswind Rwy.	\$2,500	\$2,500	\$95,000	\$100,000
Airport Total:			\$104,625	\$104,625	\$3,975,750	\$4,185,000
<b>COCHISE COLLEGE</b>						
2011	Land: Land (Protection) Acquisition	Acquire land 7.7 acres for approach protection Rwy 23 RPZ.	\$27,000	\$3,000	\$0	\$30,000
2011	Land: Land (Protection) Acquisition	Acquire Parcel 1 - 3.5 acres for Rwy 5 RPZ Avigation easement.	\$18,000	\$2,000	\$0	\$20,000
2011	Planning: Master Plan Update	Update the ALP and AMP.	\$108,000	\$12,000	\$0	\$120,000
2012	Runways: Runway Reconstruct	Runway, Crack Seal, Fog Seal & Remark Rwy 5/23 (5,303 ft x 72 ft).	\$112,500	\$12,500	\$0	\$125,000
2013	Runways: MIRL/HIRL Upgrade/Modification	Install MIRL (Rwy 5/23) and MITL and rehab Rwy electrical system.	\$124,164	\$12,416	\$0	\$136,580
2014	Taxiways: Taxiway Construct	Design/Construct (2) exit Twys for Rwy 5/23 (200 ft x 25 ft).	\$270,000	\$30,000	\$0	\$300,000
2015	Other: Utilities (Airside) Install	Install AWOS.	\$135,000	\$15,000	\$0	\$150,000
Airport Total:			\$794,664	\$86,916	\$0	\$881,580

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>COCHISE COUNTY</b>						
2011	Apron:Rehabilitate Apron - Reconstruction	Reconstruct 4,500 sy of Twy/apron that provides main access to fuel site and terminal area.	\$12,500	\$12,500	\$475,000	\$500,000
2011	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct 11,860 sy of SW section of Twy Alpha.	\$21,250	\$21,250	\$807,500	\$850,000
2012	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Amend 1997 MP for phased improvements, update the ALP, add a pavement maintenance plan and storm water pollution prevention plan.	\$1,875	\$1,875	\$71,250	\$75,000
2013	Runways:Rehabilitate Runway - Reconstruct	Reconstruct NW section of Rwy 14/32, 28,000 sy turf for crosswind Rwy.	\$12,500	\$12,500	\$475,000	\$500,000
2014	Runways:Rehabilitate Runway - Reconstruct	Reconstruct the SE section of Rwy 14/32, 28,000 sy turf for crosswind Rwy.	\$12,500	\$12,500	\$475,000	\$500,000
2015	Runways:Rehabilitate Runway - Reconstruct	Pavement overlay on primary Rwy 3/21, 50,792 sy.	\$22,500	\$22,500	\$855,000	\$900,000
Airport Total:			\$83,125	\$83,125	\$3,158,750	\$3,325,000
<b>DOUGLAS MUNI</b>						
2011	Other: Fencing (Security) Install	Install security fencing around hanger area, aircraft parking apron area, and new terminal area (approx.1,200 ft).	\$108,000	\$12,000	\$0	\$120,000
2012	Terminal Development: Auto Parking Construct	Extend airport access road (450 ft x 24 ft) and construct auto parking facility (145 ft x 44 ft). Also relocate rotating beacon.	\$135,000	\$15,000	\$0	\$150,000
Airport Total:			\$243,000	\$27,000	\$0	\$270,000
<b>SIERRA VISTA MUNI-LIBBY AAF</b>						
2011	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update 2009 Airport Master Plan Phase II.	\$3,925	\$3,925	\$149,150	\$157,000
2011	Runways:Install Runway Sensors - Standards	Provide ASOS software upgrades to the SVMA Traffic Control Tower to allow compatibility between two existing surface observation sites and one recently installed site.	\$3,750	\$3,750	\$142,500	\$150,000
2011	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Design Twy Papa, Signing and Lighting Project for approx 12,000 linear feet of Twy.	\$5,000	\$5,000	\$190,000	\$200,000
2012	Equipment:Acquire Equipment (e.g., Sweepers, etc.) - Standards	Purchase sweeper for Rwy and Twy maintenance.	\$7,500	\$7,500	\$285,000	\$300,000
2012	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Construct Twy Papa Signing and Lighting Project Phase I. Install approximately 4,000 lf of required signage and lighting for Twy P.	\$20,000	\$20,000	\$760,000	\$800,000
2013	Taxiways:Construct Taxiway - Capacity	Design approx. 4,200 lf by 75 ft wide of Twy J Extension Project, Phase IV. Twy J Extension Project will create civilian side parallel Twy to the main Rwy 08/26.	\$7,500	\$7,500	\$285,000	\$300,000
2013	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Construct Twy Papa Signing and Lighting Project Phase II. Install approximately 4,000 lf of required signage and lighting for Twy P.	\$20,000	\$20,000	\$760,000	\$800,000

## Airport Projects - by County

<b>County/Airport Name</b>						
<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2014	Taxiways:Construct Taxiway - Capacity	Construct approx. 4,200 lf by 75 ft of Twy J Extension Project, Phase IV. The Twy J Extension Project will create a civilian side parallel Twy to the main Rwy 08/26.	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2014	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Construct Twy Papa Signing and Lighting Project Phase III. Install approx. 4,000 lf of required signage and lighting for Twy P.	\$12,500	\$12,500	\$475,000	\$500,000
2015	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Design new Air Traffic Control Tower on military side of Airport.	\$5,000	\$5,000	\$190,000	\$200,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Airport Master Plan for 2015.	\$5,000	\$5,000	\$190,000	\$200,000
Airport Total:			\$177,675	\$177,675	\$6,751,650	\$7,107,000
County Total:			\$3,984,839	\$1,113,091	\$28,715,650	\$33,813,580

### COCONINO COUNTY

#### FLAGSTAFF PULLIAM

2011	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Mill and overlay or reconstruct Pulliam Drive from John Wesley Powell Blvd around in front of the airport terminal building and back to where the road reconnects approaching John Wesley Powell. Road is approximately 2,500 lf of single/double lane pavement	\$78,977	\$78,976	\$3,001,108	\$3,159,061
2012	Taxiways:Rehabilitate Taxiway - Reconstruct	Construct: Rebuild existing taxilanes between and around hangars and shades - Phase I ( approximately 46,463 sy per phase). Construct drainage improvements throughout.	\$71,968	\$71,969	\$2,734,795	\$2,878,732
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Construct: Phase II - Rebuild existing taxilanes between and around hangars and shades (approximately 46,463 sy per phase). Construct drainage improvements.	\$71,968	\$71,969	\$2,734,795	\$2,878,732
2013	Apron: Apron Reconstruct	Design/Construct: Joint repairs between aircraft parking ramp concrete slabs. Replace backer rod spacers and permanently seal joints. South apron is 30,508 sy.	\$155,806	\$17,312	\$0	\$173,118
2014	Other:Construct Deicing Containment Facility	Design and construct glycol recovery and storage system to eliminate possibility of contaminated stormwater runoff for the air carrier apron area.	\$15,968	\$15,967	\$606,765	\$638,700
2015	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Construct multi level parking structure to increase passenger parking capacity at the airport terminal.	\$201,759	\$201,760	\$7,666,856	\$8,070,375
Airport Total:			\$596,446	\$457,953	\$16,744,319	\$17,798,718

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>GRAND CANYON NATIONAL PARK</b>						
2011	Ground Transportation:<Construct/Expand/Improve/Modify/ Rehabilitate> Service Road - Other	Design/Construct: Unimproved perimeter road to be realigned out of safety area approximately 3,050 ft.	\$2,500	\$2,500	\$95,000	\$100,000
2011	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental Assessment for the Terminal Building and other airport projects.	\$5,000	\$5,000	\$190,000	\$200,000
2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Removal of obstructions in water catchment located between Rwy 3/21 and Twy P.	\$12,500	\$12,500	\$475,000	\$500,000
2012	Apron:Construct Apron - Capacity	Design of apron south of existing apron to new ARFF building to open leasable adjacent land - 325,000 sf or 36,111 sy.	\$2,500	\$2,500	\$95,000	\$100,000
2012	Equipment:Acquire Aircraft Rescue & Fire Fighting Vehicle [not required by Part 139] - Standards	Structural fire truck recommended by cert inspectors due to remote location of airport.	\$17,500	\$17,500	\$665,000	\$700,000
2012	Terminal Development:Construct Terminal Building - Capacity	Design of new terminal building to expand airport capacity and increase revenue.	\$12,500	\$12,500	\$475,000	\$500,000
2013	Apron:Construct Apron - Capacity	Construct expansion of south apron to ARFF Bldg 325,000 sf or 36,111 sy.	\$12,500	\$12,500	\$475,000	\$500,000
2013	Terminal Development:Construct Terminal Building - Capacity	Construction of new terminal building - Phase II.	\$25,000	\$25,000	\$950,000	\$1,000,000
2014	Terminal Development:Construct Terminal Building - Capacity	Construction of terminal building - Phase II.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update airport Master Plan due to new construction.	\$12,500	\$12,500	\$475,000	\$500,000
2015	Terminal Development:Construct Terminal Building - Capacity	Construction of terminal building - Phase III.	\$25,000	\$25,000	\$950,000	\$1,000,000
Airport Total:			\$165,000	\$165,000	\$6,270,000	\$6,600,000
<b>H.A. CLARK MEMORIAL FIELD</b>						
2011	Apron:Rehabilitate Apron - Reconstruction	Repair and crack seal terminal apron (A02-CM10) - 1 1/2 - 2 in. cracks (1,000 sy).	\$8,750	\$8,750	\$332,500	\$350,000
2011	Other:Construct Aircraft Rescue & Fire Fighting Training Facility/Regional Burn Pit/Mobile Training Facility - Standards	Construct the completion of the ARFF building as designed, Phase III.	\$6,250	\$6,250	\$237,500	\$250,000
2011	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Revalidate EA previously completed for extension of Rwy 18.	\$2,500	\$2,500	\$95,000	\$100,000
2012	Apron:Rehabilitate Apron - Reconstruction	Reconstruct original apron (approx. 4,500 sy).	\$31,250	\$31,250	\$1,187,500	\$1,250,000
2012	Ground Transportation:<Construct/Expand/Improve/Modify/ Rehabilitate> Access Road - Other	Rehabilitate airport access road (approx. 1,000 lf).	\$18,750	\$18,750	\$712,500	\$750,000
2012	Ground Transportation:<Construct/Expand/Improve/Modify/ Rehabilitate> Service Road - Other	Construct perimeter road (approx. 18,000 lf).	\$31,250	\$31,250	\$1,187,500	\$1,250,000
2012	Land:Acquire land/easement for approaches	Acquire land for rwy RPZ protection and accommodate development of revenue generating activities. EA nearing completion.	\$31,250	\$31,250	\$1,187,500	\$1,250,000

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2012	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Extend Rwy 18 and parallel Twy (approx. 1,000 lf).	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2012	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Upgrade PAPI to 4 light system Rwy 18 and 36.	\$2,500	\$2,500	\$95,000	\$100,000
2012	Apron: Apron Construct	Design phase terminal apron expansion south of existing apron (approx. 10,000 sy).	\$135,000	\$15,000	\$0	\$150,000
2013	Other:<Light/Mark/Remove. Obstructions [hazard only e.g., approaches] - Safety/Security	Construct terminal apron Ph I (approx. 3,800 sy).	\$20,000	\$20,000	\$760,000	\$800,000
2013	Apron: Apron Construct	Design GA apron phased expansion - north (approx. 4,000 sy).	\$90,000	\$10,000	\$0	\$100,000
2013	Buildings: Buildings Construct/relocate	Design maintenance facility (approx. 1,200 sf).	\$112,500	\$12,500	\$0	\$125,000
2013	Taxiways: Taxiway Construct	Design Twys/Taxilanes A2, A4, A8; East taxilane(s); Apron connectors.	\$180,000	\$20,000	\$0	\$200,000
2013	Terminal Development: Auto Parking Construct	Design expanded auto parking (Phased) - Non revenue (approx. 1,200 sy).	\$67,500	\$7,500	\$0	\$75,000
2014	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct maintenance facility (approx. 1,200 sf).	\$11,250	\$11,250	\$427,500	\$450,000
2014	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Construct expanded non revenue auto parking (approx. 1,200 sy).	\$3,750	\$3,750	\$142,500	\$150,000
2014	Other:<Light/Mark/Remove. Obstructions [hazard only e.g., approaches] - Safety/Security	Construct terminal apron Ph II (approx. 6,200 sy).	\$30,000	\$30,000	\$1,140,000	\$1,200,000
2014	Heliport: Heliport Construct	Design relocation of helipad to the north GA Apron area.	\$90,000	\$10,000	\$0	\$100,000
2014	Terminal Development: Auto Parking Construct	Design expanded auto parking Ph II - non rev (approx. 1,200 sy).	\$67,500	\$7,500	\$0	\$75,000
2015	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Construct auto parking non revenue Ph II (approx. 1,500 sy).	\$5,625	\$5,625	\$213,750	\$225,000
2015	Other:<Light/Mark/Remove. Obstructions [hazard only e.g., approaches] - Safety/Security	Construct north GA apron Ph I (approx. 4,000 sy).	\$22,500	\$22,500	\$855,000	\$900,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update airport Master Plan.	\$3,750	\$3,750	\$142,500	\$150,000
2015	Taxiways:Extend Taxiway - Capacity	Construct Twy/Taxilanes Ph I - A2, A4, & A8; East taxilanes and apron connectors.	\$31,250	\$31,250	\$1,187,500	\$1,250,000
2015	Ground Transportation: Access Rd.	Design access road realignment.	\$225,000	\$25,000	\$0	\$250,000
Airport Total:			\$1,265,625	\$405,625	\$11,328,750	\$13,000,000

## Airport Projects - by County

<b>County/Airport Name</b>						
<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>PAGE MUNI</b>						
2011	Apron:Expand/Strengthen Apron - Standards	Design apron expansion (approximately 4,000 sy) including strengthening the apron taxiway to 75,000 lbs. (approximately 2,200 sy).	\$1,750	\$1,750	\$66,500	\$70,000
2011	Apron:Expand/Strengthen Apron - Standards	Design apron expansion from the main apron to the North Apron Twy designed to handle 20,000 lbs. (approximately 5,700 sy).	\$1,750	\$1,750	\$66,500	\$70,000
2011	Apron:Expand/Strengthen Apron - Standards	Strengthen approximately 9,000 sy of the general aviation apron to 75,000 lbs.	\$20,066	\$20,066	\$762,500	\$802,632
2011	Runways:Rehabilitate Runway - Reconstruct	Reconstruct Rwy 7-25 from Rwy 15-33 to the east end to create a safer slope for landing aircraft. Also place a slurry seal on the west portion of Rwy 7-25.(approximately 10,800 sy).	\$20,066	\$20,066	\$762,500	\$802,632
2011	Taxiways:Extend Taxiway - Capacity	Design twy from North Apron to the end of Rwy 7, the new parcels NW of 7-25 and 15-33 and the runup area on Twy near Rwy 15 (approximately 2,500' X 35').	\$2,750	\$2,750	\$104,500	\$110,000
2012	Apron:Expand/Strengthen Apron - Standards	Strengthen approximately 6,000 sy of the general aviation apron to 75,000 lbs.	\$27,450	\$27,450	\$1,043,100	\$1,098,000
2013	Apron:Expand/Strengthen Apron - Standards	Construct an apron expansion from the main apron to the North Apron Twy (approximately 4,000 sy) and strengthen the twy to 75,000 lbs. (approximately 2,200 sy).	\$17,500	\$17,500	\$665,000	\$700,000
2013	Apron:Expand/Strengthen Apron - Standards	Construct apron expansion from main apron to the North Apron Twy for 20,000 lbs. (approximately 5,700 sy).	\$17,500	\$17,500	\$665,000	\$700,000
2014	Taxiways:Extend Taxiway - Capacity	Construct Phase 1 twy from North Apron to Rwy 7, the new parcels NW of 7-25 and 15-33 and the runup area on Twy A near Rwy 15. (approximately 1,600' x 35').	\$27,500	\$27,500	\$1,045,000	\$1,100,000
2015	Taxiways:Extend Taxiway - Capacity	Construct Phase 2 twy from North Apron to Rwy 7, the new parcels NW of 7-25 and 15-33 and the runup area on Twy A near Rwy 15. (approximately 900' x 35').	\$27,500	\$27,500	\$1,045,000	\$1,100,000
Airport Total:			\$163,832	\$163,832	\$6,225,600	\$6,553,264

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>TUBA CITY</b>						
2011	Runways:Rehabilitate Runway - Reconstruct	Reconstruct Rwy 15/33 (6,230'x75').	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2011	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Replace rwy lighting and visual aids.	\$12,500	\$12,500	\$475,000	\$500,000
2012	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Airport Master Plan.	\$3,750	\$3,750	\$142,500	\$150,000
2013	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Rehabilitate bypass twys at each end of Rwy 15/33.	\$10,000	\$10,000	\$380,000	\$400,000
2014	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate apron (250'x 350').	\$18,750	\$18,750	\$712,500	\$750,000
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install perimeter fencing (18,000 lf).	\$10,000	\$10,000	\$380,000	\$400,000
Airport Total:			\$117,500	\$117,500	\$4,465,000	\$4,700,000
County Total:			\$2,308,403	\$1,309,910	\$45,033,669	\$48,651,982

**GILA COUNTY**

<b>PAYSON</b>						
2011	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	South side of airport - 6,000 +/- sy asphalt roadway and 4,000 lf of security fencing.	\$11,750	\$11,750	\$446,500	\$470,000
2011	Land:Acquire <land/easement> for development/relocation	Purchase of 13.5 acres located adjacent to the south side of the airport at the west end.	\$52,500	\$52,500	\$1,995,000	\$2,100,000
2011	Land:Acquire <land/easement> for development/relocation	Obtain appraisal to determine purchase price of 13.5 acres adjacent to the south side of the airport at the west end.	\$500	\$500	\$19,000	\$20,000
2011	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Install signage and lighting along the rwy and twy.	\$7,750	\$7,750	\$294,500	\$310,000
2012	Apron:Expand Apron - Capacity	Construct expansion of the east side of echo ramp ( Phase II) approximately 5,200 sy asphalt and 2 helipads.	\$11,250	\$11,250	\$427,500	\$450,000
2012	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Relocate hangar one, 10 'T' hangars, to the southwest area of the airport into two - 5 hangar - structures.	\$29,075	\$29,075	\$1,104,850	\$1,163,000
2012	Other:<Light/Mark/Remove> Obstructions - Standards	12-03 - Relocate 12 existing camping sites to the southeast corner of the airport.	\$13,000	\$13,000	\$494,000	\$520,000
2012	Taxiways:Construct Taxiway - Capacity	Construct new twys at west end of the airport, approx. 3,500 sy of asphalt pavement.	\$16,250	\$16,250	\$617,500	\$650,000
2012	Taxiways:Construct Taxiway - Capacity	Install hold apron/runup area at the east end of Twy 'A' (Rwy 24), 3,400 sy asphalt pavement.	\$7,500	\$7,500	\$285,000	\$300,000
2012	Terminal Development:Construct Terminal Building - Standards	Design a 10,000 sf terminal building and 7,700 sy asphalt parking to house the airport operations and maintenance, relocated restaurant, and displaced fuel FBO to meet B-II Standards and increase safety.	\$3,625	\$3,625	\$137,750	\$145,000

## Airport Projects - by County

<b>County/Airport Name</b>						
<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2013	Apron:Construct Apron - Standards	Design alpha ramp relocation/expansion at west end of airport, approx. 9,700 sy asphalt pavement.	\$3,000	\$3,000	\$114,000	\$120,000
2013	Apron:Construct Apron - Standards	Design bravo ramp relocation/expansion at west end of airport, approx. 9,000 sy asphalt pavement	\$2,875	\$2,875	\$109,250	\$115,000
2013	Apron:Rehabilitate Apron - Reconstruction	Pavement rehabilitation for all existing aircraft aprons on south side of airport, approx. 30,000 sy asphalt.	\$12,260	\$12,260	\$465,880	\$490,400
2013	Terminal Development:Construct Terminal Building - Standards	Construct a 10,000 sf terminal building and 7,700 sy asphalt parking to house the airport operations and maintenance, relocated restaurant, and displaced fuel FBO to meet B-II Standards and increase safety.	\$55,800	\$55,800	\$2,120,400	\$2,232,000
2014	Apron:Construct Apron - Capacity	Design and construct extension of echo ramp on the west side of the existing echo ramp, approx. 3,900 sy asphalt pavement.	\$8,415	\$8,415	\$319,770	\$336,600
2014	Other:<Light/Mark/Remove. Obstructions [hazard only e.g., approaches] - Safety/Security	Construct alpha ramp relocation/expansion at west end of airport, approx. 9,700 sy asphalt pavement.	\$27,500	\$27,500	\$1,045,000	\$1,100,000
2014	Other:<Light/Mark/Remove. Obstructions [hazard only e.g., approaches] - Safety/Security	Construct bravo ramp relocation/expansion at west end of airport, approx. 9,000 sy asphalt pavement.	\$25,250	\$25,250	\$959,500	\$1,010,000
2015	Taxiways:Construct Taxiway - Capacity	Construct connector twy between the main parallel twy and additional area at the west end of the airport, approx. 5,000 sy asphalt pavement.	\$9,288	\$9,287	\$352,925	\$371,500
2015	Taxiways:Construct Taxiway - Capacity	Install hold apron/runup area at the east end of Twy 'A' (Rwy 6), 1,100 sy asphalt pavement.	\$5,000	\$5,000	\$190,000	\$200,000
2015	Taxiways:Construct Taxiway [includes relocation]	Relocate parallel twy on the south side of the rwy and bravo twy gate to be outside the OFA (B-II standards) 6,250 lf of asphalt pavement twy.	\$88,108	\$88,107	\$3,348,085	\$3,524,300
Airport Total:			\$390,696	\$390,694	\$14,846,410	\$15,627,800
<b>SAN CARLOS APACHE</b>						
2013	Runways:Rehabilitate Runway - Reconstruct	Crack seal, fog seal and re-mark airfield rwy pavements.	\$7,500	\$7,500	\$285,000	\$300,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Construct hangar access road between east and west apron along the north side of hangar development area (24'x3,000').	\$7,875	\$7,875	\$299,250	\$315,000
2014	Taxiways:Construct Taxiway - Capacity	Construct (3) Taxilanes (375'x35') for hangar development between east and west apron and relocate wind cone.	\$8,750	\$8,750	\$332,500	\$350,000
2014	Terminal Development:Construct Terminal Building - Standards	Construct terminal with attached storage building.	\$8,750	\$8,750	\$332,500	\$350,000
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install terminal fencing along access road and install a gate across the hangar development access road and west apron access road.	\$5,000	\$5,000	\$190,000	\$200,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Crack seal, fog seal and re-mark parallel Twy to Rwy 9/27.	\$5,000	\$5,000	\$190,000	\$200,000
Airport Total:			\$42,875	\$42,875	\$1,629,250	\$1,715,000

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
County Total:			\$433,571	\$433,569	\$16,475,660	\$17,342,800

**GRAHAM COUNTY**

**SAFFORD REGIONAL**

2011	Runways:Rehabilitate Runway - Reconstruct	Remove existing pavement, base & subgrade on Rwy 12-30 & connecting Twys to safety areas. Subgrade preparation (new suitable material), new base course, and new 3 in. thick asphalt pavement (100 ft x 6,000 ft).	\$85,000	\$85,000	\$3,230,000	\$3,400,000
2012	Apron:Expand Apron - Capacity	Design/Construct Removal of portion of existing asphalt apron, and installation of PCCP apron (50 ft x 50 ft) with drainage inlet (SW corner of existing apron).	\$2,500	\$2,500	\$95,000	\$100,000
2012	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Design: Remove existing asphalt pavement, install new base in expansion area, & install new asphalt pavement over entire parking area. (approx. 100 ft x 200 ft).	\$1,875	\$1,875	\$71,250	\$75,000
2012	Terminal Development:Construct Terminal Building - Capacity	Design: Remove/demolish existing terminal building, and construct new terminal building (approx. 6,000 sf) and install utilities.	\$6,250	\$6,250	\$237,500	\$250,000
2013	Land:Acquire <land/easement> for development/relocation	Land acquisition and easements (18.85 acres) appraised by an FAA/ADOT approved appraiser. For Rwy 12-30 RSAs and RPZs.	\$5,000	\$5,000	\$190,000	\$200,000
2013	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Construct: Existing terminal parking lot asphalt pavement & base to be removed and rehabilitated with new asphalt pavement, new asphalt pavement to be installed for expansion. (approx. 100 ft x 200 ft).	\$8,750	\$8,750	\$332,500	\$350,000
2013	Runways:Install Runway Lighting ( HIRL, MIRL) [Required by Part 139] - Safety/Security	Design: Removal of existing edge lighting system along Rwy 12-30, install new LED edge lighting system, and rehabilitate electrical vault.	\$3,750	\$3,750	\$142,500	\$150,000
2013	Terminal Development:Construct Terminal Building - Capacity	Remove/demolish existing terminal building, construct new terminal building (approx. 6,000 sf), and install utilities.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2014	Runways:Install Runway Lighting ( HIRL, MIRL) [Required by Part 139] - Safety/Security	Remove existing Rwy 12-30 edge lighting system, install new LED edge lighting system, and rehabilitate electrical vault.	\$17,500	\$17,500	\$665,000	\$700,000
2014	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Design: Realign and/or widen Twy A (by 7 ft to SE). (2,100 ft in length).	\$2,000	\$2,000	\$76,000	\$80,000
2015	Equipment:Acquire Equipment (e.g., Sweepers, etc.) - Standards	Acquire airport sweeper (lowest bidder per the specifications).	\$4,375	\$4,375	\$166,250	\$175,000
2015	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Realign and/or widen Twy A (by 7 ft) for a distance of 2,100 ft.	\$11,250	\$11,250	\$427,500	\$450,000
Airport Total:			\$185,750	\$185,750	\$7,058,500	\$7,430,000
County Total:			\$185,750	\$185,750	\$7,058,500	\$7,430,000

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>GREENLEE COUNTY</b>						
<b>GREENLEE COUNTY</b>						
2011	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate 8,600 sy PCCP Apron.	\$7,500	\$7,500	\$285,000	\$300,000
2011	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Construct Perimeter Fence (9,700 lf).	\$12,500	\$12,500	\$475,000	\$500,000
2011	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Design Airport Entrance Road Rehabilitation (3,100 ft x 24 ft).	\$4,375	\$4,375	\$166,250	\$175,000
2011	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design Utility Improvements (water, sewer, electric, miscellaneous).	\$1,875	\$1,875	\$71,250	\$75,000
2011	Other:<Light/Mark/Remove> Obstructions - Standards	Obstruction Removal (overhead electrical).	\$12,500	\$12,500	\$475,000	\$500,000
2011	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Construct Drainage Improvements (entire airport).	\$23,750	\$23,750	\$902,500	\$950,000
2011	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for RPZ Rwy 7, Road 78 Realignment, 39.76 acre Land Acquisition (State Land), and obstruction removal.	\$3,750	\$3,750	\$142,500	\$150,000
2011	Runways:Install <full/partial> Instrument Approach Aid - Standards	Install GPS Approach (Rwy 7-25).	\$16,250	\$16,250	\$617,500	\$650,000
2012	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Construct Airport Entrance Road Rehabilitation (3,100 ft x 24 ft).	\$13,750	\$13,750	\$522,500	\$550,000
2012	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Construct Utility Improvements (water, sewer, electric, miscellaneous).	\$5,000	\$5,000	\$190,000	\$200,000
2013	Land:Acquire <land/easement> for development/relocation	Acquire 24.39 Acres (State Land).	\$21,250	\$21,250	\$807,500	\$850,000
2013	Land:Acquire land/easement for approaches	Acquire 12.10 acres for Rwy 7 RPZ (State Land).	\$14,775	\$14,775	\$561,450	\$591,000
2013	Land:Acquire land/easement for approaches	Acquire 3.27 acres for Rwy 25 RPZ (State Land).	\$3,375	\$3,375	\$128,250	\$135,000
2013	Runways:Rehabilitate Runway - Reconstruct	Design Rwy and Twy Pavement Rehabilitation (82,000 sy).	\$1,875	\$1,875	\$71,250	\$75,000
2014	Runways:Extend Runway- Capacity	Design Rwy 25 Extension (300 ft x 100 ft) and Twy Extension (500 ft x 50 ft).	\$4,375	\$4,375	\$166,250	\$175,000
2014	Runways:Rehabilitate Runway - Reconstruct	Construct 82,000 sy Pavement Rehabilitation for Rwy and Twy.	\$15,000	\$15,000	\$570,000	\$600,000
2014	Taxiways:Install Taxiway Lighting (MITL) [non Part 139 CS] - Statutory Emphasis Programs	Design Airfield MITL (5,100 ft x 50 ft).	\$1,875	\$1,875	\$71,250	\$75,000
2015	Apron:Expand Apron - Capacity	Design Apron Expansion (6,000 sy) midfield on north side contiguous to & on NE corner of existing concrete apron.	\$2,250	\$2,250	\$85,500	\$90,000
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Design Perimeter Service Road (16,000 ft x 20 ft).	\$4,375	\$4,375	\$166,250	\$175,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct Master Plan Update.	\$3,125	\$3,125	\$118,750	\$125,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2015	Runways:Extend Runway- Capacity	Construct Rwy 25 Extension (300 ft x 100 ft), including electrical.	\$21,250	\$21,250	\$807,500	\$850,000
2015	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Construct Guidance Sign Installation (entire airport).	\$11,875	\$11,875	\$451,250	\$475,000
2015	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Install REIL's on Rwy 7-25.	\$6,320	\$6,320	\$240,160	\$252,800
2015	Taxiways:Extend Taxiway - Capacity	Construct Twy A Extension (500 ft x 50 ft), including electrical.	\$10,625	\$10,625	\$403,750	\$425,000
2015	Taxiways:Install Taxiway Lighting (MITL) [non Part 139 CS] - Statutory Emphasis Programs	Construct Airfield MITL (5,100 ft x 50 ft).	\$18,750	\$18,750	\$712,500	\$750,000
Airport Total:			\$242,345	\$242,345	\$9,209,110	\$9,693,800
County Total:			\$242,345	\$242,345	\$9,209,110	\$9,693,800

**LA PAZ COUNTY**

**AVI SUQUILLA**

2011	Apron:Rehabilitate Apron - Reconstruction	Reconstruct 5,000 sy of apron west and south of Maintenance Hangar and pavement preservation (seal cracks and seal or thin overlay of 57,000 sy GA Apron and T-Hangar Taxilanes constructed in 2002 and the mid 90's.	\$15,000	\$15,000	\$570,000	\$600,000
2011	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Construct 5,000 lf fire line to provide ramp area fire protection. Construct sewer, storm drainage and other utilities, reconstruct 8,000 sy access road and 11,000 sy GA public parking.	\$52,500	\$52,500	\$1,995,000	\$2,100,000
2012	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Completion of Rwy 1-19 parallel twy approximately 4,800' x 50' including MITL and Guidance Signs required to meet FAA Standards and allows Exit twy A2 to be reconfigured or eliminated.	\$51,250	\$51,250	\$1,947,500	\$2,050,000
2013	Apron:Expand Apron - Capacity	Reconstruction and new construction of about 28,000 sy of asphalt concrete paved GA apron area including storm drainage improvements.	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/ Rehabilitate> Service Road - Other	Pave perimeter road with aggregate base and asphalt concrete pavement 16' wide, approximately 42,000 sy of pavement, extend culverts.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2015	Taxiways:Extend Taxiway - Capacity	Extend three taxilanes approximately 400' x 75' each for T-Hangar or corporate hangar development.	\$15,000	\$15,000	\$570,000	\$600,000
Airport Total:			\$216,250	\$216,250	\$8,217,500	\$8,650,000
County Total:			\$216,250	\$216,250	\$8,217,500	\$8,650,000

## Airport Projects - by County

**County/Airport Name**

FY Project Component

Project Description

State Share

Local Share

Federal Share

Project Total

**MARICOPA COUNTY**

**BUCKEYE MUNI**

2011	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design and construct a well site and water storage reservoir on the south side of the airport to provide fire protection and domestic service for airport facilities.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2011	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct an Environmental Assessment for rwy widening and strengthening project to increase the total width to 100' and the strength to 75,000 lbs. (5,500' x 100').	\$5,000	\$5,000	\$190,000	\$200,000
2011	Runways:Rehabilitate Runway - Reconstruct	Design and Construct Airfield Pavement Preservation including crack seal and seal coat rwy, twys, and apron, (approx. 160,000 sy).	\$5,000	\$5,000	\$190,000	\$200,000
2011	Taxiways:Construct Taxiway - Capacity	Design Eastside Twys, including edge lighting (3,100' x 40').	\$6,000	\$6,000	\$228,000	\$240,000
2012	Land:Acquire land/easement for approaches	Purchase approximately 75 acres of land north of the airport to secure RPZ and allow for future rwy extension.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2012	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Construct fire protection and domestic service infrastructure for eastside airport facilities.	\$115,000	\$115,000	\$4,370,000	\$4,600,000
2012	Runways:Extend Runway- Capacity	Design rwy widening and strengthening to increase the total width to 100' and strength to 75,000 lbs. - Phase II (5,500' x 100').	\$3,750	\$3,750	\$142,500	\$150,000
2012	Taxiways:Construct Taxiway - Capacity	Construct Eastside Twys, including edge lighting (3,100' x 40').	\$60,000	\$60,000	\$2,280,000	\$2,400,000
2013	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Design Air Traffic Control Tower and its infrastructure and determine the best location for it (adjacent to South Apron).	\$10,000	\$10,000	\$380,000	\$400,000
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Reconstruct the airport entrance road from the main apron to Palo Verde Road. (approximately 1,700' ).	\$25,000	\$25,000	\$950,000	\$1,000,000
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct and Environmental Assessment for a future rwy extension of approximately 1,800' (Rwy 17).	\$5,000	\$5,000	\$190,000	\$200,000
2013	Runways:Extend Runway- Capacity	Construct rwy widening and strengthening to increase the total width to 100' and the total strength to 75,000 lbs. - Phase II (5,500' x 100').	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2013	Terminal Development:Construct Terminal Building - Capacity	Design a Terminal Building and the infrastructure and determine the best location for the building on eastside of South Apron (approx. 10,000 sf).	\$10,000	\$10,000	\$380,000	\$400,000
2014	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Design an airport Maintenance Building (adjacent to future terminal building).	\$2,500	\$2,500	\$95,000	\$100,000
2014	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Design and construct an automobile parking area outside the interior security fence (6,100 sy).	\$20,000	\$20,000	\$760,000	\$800,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2014	Runways:Extend Runway- Capacity	Design an extension to Rwy 17-35 and Twy A to the north approximately 1,800' including the relocation of Yuma Road.	\$3,000	\$3,000	\$114,000	\$120,000
2014	Terminal Development:Construct Terminal Building - Capacity	Construct a new Terminal Building on eastside of South Apron (approx. 10,000 sf).	\$67,500	\$67,500	\$2,565,000	\$2,700,000
2015	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Construct Air Traffic Control Tower (adjacent to South Apron).	\$93,750	\$93,750	\$3,562,500	\$3,750,000
2015	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Construct Airport Maintenance Building (adjacent to future terminal building).	\$27,500	\$27,500	\$1,045,000	\$1,100,000
2015	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design and construct an aircraft wash rack adjacent to the South Ramp.	\$7,500	\$7,500	\$285,000	\$300,000
Airport Total:			\$641,500	\$641,500	\$24,377,000	\$25,660,000

**CHANDLER MUNI**

2011	Apron:Rehabilitate Apron - Reconstruction	Repair/Replace 34,000 sy of parking apron pavement.	\$18,438	\$18,437	\$700,625	\$737,500
2011	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install cipher-locks at all pedestrian gates, Airport Security Project (RSAT).	\$725	\$725	\$27,550	\$29,000
2011	Equipment:Install Weather Reporting Equipment {describe, e.g., AWOS } - Standards	Design/Construct AWOS replacement (Designs new system, power and communication).	\$5,025	\$5,025	\$190,950	\$201,000
2011	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for planned Twy B extension from existing Twy N to approach end of Rwy 04L including connectors (29,000 sy).	\$5,525	\$5,525	\$209,950	\$221,000
2012	Apron:Construct Apron - Capacity	Construct 29,500 sy N Apron Area Ph 2.	\$73,850	\$73,850	\$2,806,300	\$2,954,000
2012	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Rwy/Twy erosion control through shoulder stabilization. Movement area pavement - system wide. 95,500 sy shoulder stabilization.	\$23,462	\$23,463	\$891,575	\$938,500
2012	Taxiways:Extend Taxiway - Capacity	Twy B Ext (Design Only) Twy B from Twy N to Twy H (2,700 ft x 40 ft (approx 12,000 sy) and associated infrastructure.	\$8,938	\$8,937	\$339,625	\$357,500
2013	Apron:Construct Apron - Standards	Design 26,100 sy apron area (So. Side, Ph 1).	\$7,938	\$7,937	\$301,625	\$317,500
2013	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Design only replacement/modification of approx. 75 airfield signs.	\$2,225	\$2,225	\$84,550	\$89,000
2013	Taxiways:Construct Taxiway - Capacity	Construct pavement for 5,500 lf x 40 ft Twy, connectors & runup areas (29,000 sy).	\$62,088	\$62,087	\$2,359,325	\$2,483,500
2013	Taxiways:Extend Taxiway - Capacity	Construct MITL & signs for 5,500 lf Twy & connectors.	\$47,600	\$47,600	\$1,808,800	\$1,904,000
2014	Apron:Construct Apron - Capacity	Construct 26,100 sy apron area (S. side Ph 1).	\$65,675	\$65,675	\$2,495,650	\$2,627,000
2014	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Construct replacement/modification of approx. 75 airfield signs.	\$16,712	\$16,713	\$635,075	\$668,500
2015	Apron:Construct Apron - Standards	Construct 35,400 sy apron area (S. side Ph 2). Project constructs 2nd of 4 phases.	\$90,212	\$90,213	\$3,428,075	\$3,608,500
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Construct 1,750 lf of two lane roadway (Second phase of N Apron Ph 2 project in FY2012).	\$69,888	\$69,887	\$2,655,725	\$2,795,500

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Design 3,150 lf of two lane roadway (This project designs any roads still needed).	\$4,888	\$4,887	\$185,725	\$195,500
2015	Other:Install miscellaneous <NAVAIDS/Approach Aids> - Standards	Replace tower Transceivers (Will replace all four stations currently operating in the ATCT).	\$6,950	\$6,950	\$264,100	\$278,000
2015	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Conduct Wildlife Management Study.	\$3,538	\$3,537	\$134,425	\$141,500
Airport Total:			\$513,677	\$513,673	\$19,519,650	\$20,547,000

**FALCON FLD**

2011	Apron:Construct Apron - Standards	Design/Construct: Storm Drainage System Improvements (RSAT). Install seven (7) new storm drain in-let covers, re-grade RSA along So. side of Rwy 4L-22R.	\$12,500	\$12,500	\$475,000	\$500,000
2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Construct Phase 1 of Twy B Reconfiguration/Installation of RGL system at intersection of Rwy 4R-22L and Twy B.	\$39,776	\$39,776	\$1,511,488	\$1,591,040
2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Construct Phase 2 of Twy B Reconfiguration/Installation of Rwy guard light system at intersection of Rwy 4L-22R and Twy B.	\$39,776	\$39,776	\$1,511,488	\$1,591,040
2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Design Twy B Reconfiguration/Installation of Rwy guard light system at intersections of Rwy 4L-22R & Twy B and Rwy 4R-22L & Twy B.	\$3,978	\$3,977	\$151,149	\$159,104
2012	Land:Acquire land/easement for approaches	Acquire 1.56-acre avigation easement for land off the approach end of Rwy 22R.	\$12,500	\$12,500	\$475,000	\$500,000
2012	Taxiways:Construct Taxiway [includes relocation]	Design re-alignment of existing Twys A and C. Each Twy is approx. 700 ft x 50 ft (70,000 sf total).	\$5,000	\$5,000	\$190,000	\$200,000
2012	Apron: Apron Construct	Design apron 100 ft by 100 ft (10,000 sf) (Former Fuel Farm Aircraft Apron).	\$18,911	\$2,101	\$0	\$21,012
2012	Apron: Apron Construct	Design apron expansion at Anzio Ramp 150 ft by 130 ft (19,500 sf).	\$145,378	\$16,153	\$0	\$161,531
2012	Runways: Runway Construct	Design 100 ft x 75 ft blast pads at both ends of Rwy 4L-22R (15,000 sf total).	\$77,470	\$8,608	\$0	\$86,078
2012	Runways: Visual Guidance Upgrade/Modification	Design upgrade for primary Rwy 4R-22L from a 2-box PAPI to a 4-box PAPI; design installation of REILs on secondary Rwy 4L-22R.	\$90,000	\$10,000	\$0	\$100,000
2013	Runways:Construct Runway - Capacity	Design four (4) high-speed Rwy exits between Rwy 4L-22R (No Side) and Twy Echo.	\$1,875	\$1,875	\$71,250	\$75,000
2013	Taxiways:Construct Taxiway [includes relocation]	Construct re-alignment of existing Twys A and C. Each Twy is approximately 700 ft by 50 ft (70,000 sf total).	\$30,000	\$30,000	\$1,140,000	\$1,200,000
2013	Apron: Apron Construct	Construct apron at former Fuel Farm location 100 ft by 100 ft (10,000 sf).	\$264,757	\$29,417	\$0	\$294,174
2013	Apron: Apron Construct	Construct apron expansion at Anzio Ramp 150 ft by 130 ft (19,500 sf).	\$1,293,971	\$143,775	\$0	\$1,437,746

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2013	Runways: Runway Construct	Construct 100 ft x 75 ft blast pads (7,500 sf each) at both ends of Rwy 4L-22R. Total (15,000 SF).	\$490,975	\$54,553	\$0	\$545,528
2013	Runways: Visual Guidance Upgrade/Modification	Construct upgrades from a 2-box PAPI to a 4-box PAPI for Rwy 4R/22L & install REILs on Rwy 4L-22R.	\$360,000	\$40,000	\$0	\$400,000
2014	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct EA for future construction of a 5,100 x 75 centerfield Twy F (382,200 sf) and high-speed exits to support Rwys 4R-22L and 4L-22R.	\$2,731	\$2,731	\$103,779	\$109,241
2014	Runways:Construct Runway - Capacity	Construct four (4) high-speed Rwy exits between Rwy 4L-22R (No. side) and Twy Echo.	\$16,875	\$16,875	\$641,250	\$675,000
2015	Taxiways:Construct Taxiway - Capacity	Design 5,100 x 75 centerfield Twy F and high-speeds exits to support Rwys 4R-22L and 4L-22R. (382,200 sf).	\$10,000	\$10,000	\$380,000	\$400,000
Airport Total:			\$2,916,473	\$479,617	\$6,650,404	\$10,046,494

**GILA BEND MUNI**

2011	Runways:Rehabilitate Runway - Reconstruct	Design and construct rehabilitation of rwy 4/22 (5,300 ft x 75 ft).	\$92,250	\$92,250	\$3,505,500	\$3,690,000
2012	Taxiways:Rehabilitate Taxiway - Reconstruct	Design twy rehabilitation (5,200 ft x 50 ft).	\$3,947	\$3,948	\$150,000	\$157,895
Airport Total:			\$96,197	\$96,198	\$3,655,500	\$3,847,895

**GLENDALE MUNICIPAL**

2011	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Security Upgrades, install cameras (perimeter of airport, along fence line - 81,000 lf).	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2011	Other:<Light/Mark/Remove> Obstructions - Standards	Relocate existing blast fence (Rwy 19).	\$7,500	\$7,500	\$285,000	\$300,000
2011	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Pavement Maintenance Design - Phase I (Rwy, Twy, all Ramps - 450,000 sy).	\$2,500	\$2,500	\$95,000	\$100,000
2012	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Prepare a Capacity Study.	\$2,500	\$2,500	\$95,000	\$100,000
2012	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental Assessment for land acquisition (36 acres) Parcels 142-59-002A and 142-59-002B.	\$5,000	\$5,000	\$190,000	\$200,000
2012	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Construct Pavement Maintenance - Phase II (Rwy, Twy, all Ramps - 450,000 sy).	\$25,000	\$25,000	\$950,000	\$1,000,000
2013	Land:Acquire land/easement for approaches	Land Purchase (36 acres) - North of Glendale Avenue Parcels 142-59-002A and 142-59-002B.	\$375,000	\$375,000	\$14,250,000	\$15,000,000
2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Prepare Master Plan.	\$7,500	\$7,500	\$285,000	\$300,000
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental Assessment for EMAS (Rwy 1-19).	\$5,000	\$5,000	\$190,000	\$200,000
2014	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design for twy EMAS - Phase I (Twy A).	\$1,275	\$1,275	\$48,450	\$51,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2014	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental Assessment for East Twy.	\$6,250	\$6,250	\$237,500	\$250,000
2014	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Design for EMAS - Phase I (Rwy 1-19).	\$14,400	\$14,400	\$547,200	\$576,000
2015	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Construction for Twy EMAS - Phase II (Twy A).	\$17,500	\$17,500	\$665,000	\$700,000
2015	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Construct EMAS - Phase II (Rwy 1-19).	\$180,000	\$180,000	\$6,840,000	\$7,200,000
2015	Taxiways:Construct Taxiway - Capacity	Construct East Twy - Phase II. (6,150 ft x 35 ft).	\$145,300	\$145,300	\$5,521,400	\$5,812,000
2015	Taxiways:Construct Taxiway - Capacity	Design of East Twy - Phase I. (6,150 ft x 35 ft).	\$11,500	\$11,500	\$437,000	\$460,000
Airport Total:			\$843,725	\$843,725	\$32,061,550	\$33,749,000

**PHOENIX DEER VALLEY**

2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Complete improvements to the rwy safety areas (169 acres = approximately 818,000 sy) beginning with Rwy 7R/25L and working toward Rwy 7L/25R. - RSA - Phase I.	\$174,250	\$174,250	\$6,621,500	\$6,970,000
2011	Runways:Extend Runway- Capacity	Relocate landing thresholds to pavement ends on Rwy 7R/25L. Extend rwy thresholds approximately 900 ft. on both 7R and 25L.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2011	Taxiways:Construct Taxiway - Capacity	Construct aircraft run-up areas on south side of Rwy 7R/25L and north side of Rwy 7L/25R - RSAT. A total of 4 areas, approximately 13,500 sy each for a total of 54,000 sy - Phase I.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2012	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for Rwy 7L/25R extension.	\$12,500	\$12,500	\$475,000	\$500,000
2012	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Complete improvements to the rwy safety areas (169 acres = approximately 818,000 sy) beginning with Rwy 7R/25L and working toward Rwy 7L/25R. - RSAT - Phase II.	\$101,300	\$101,300	\$3,849,400	\$4,052,000
2012	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Construct aircraft run-up areas at the ends of Rwy 7R/25L (south side) and Rwy 7L/25R (north side) - RSAT. A total of 4 areas, approximately 13,500 sy each for a total of 54,000 sy - Phase II.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2012	Taxiways:Construct Taxiway [includes relocation]	Relocate & Reconstruct Twy A approximately 100 ft. north of current location. Twy A is approximately 6,750 ft. x 40 ft. (30,425 sy) - Phase I.	\$109,350	\$109,350	\$4,155,300	\$4,374,000
2012	Apron: Apron Reconstruct	Reconstruct North Ramp (approximately 241,331 sy) - Phase I.	\$2,300,000	\$255,556	\$0	\$2,555,555
2013	Apron:Rehabilitate Apron - Reconstruction	Reconstruct North Ramp (approximately 241,331 sy).	\$287,400	\$287,400	\$10,921,200	\$11,496,000
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	CCTV Installation	\$12,500	\$12,500	\$475,000	\$500,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	West access road reconstruction (approximately 18,000 sy).	\$86,325	\$86,325	\$3,280,350	\$3,453,000
2013	Taxiways:Construct Taxiway [includes relocation]	Relocate & Reconstruct Twy A approximately 100 ft. north of current location. Twy A is approximately 6,750 ft. x 40 ft. (30,425 sy) - Phase II.	\$106,250	\$106,250	\$4,037,500	\$4,250,000
2013	Apron: Apron Reconstruct	Reconstruct North Ramp (approximately 241,331 sy) - Phase II.	\$2,300,000	\$255,556	\$0	\$2,555,555
2014	Runways:Extend Runway- Capacity	Extend and widen Rwy 7L-25R. Current 4,500 ft. x 75 ft. will be extended to 6,080 ft. x 100 ft.	\$340,000	\$340,000	\$12,920,000	\$13,600,000
2014	Runways:Rehabilitate Runway - Reconstruct	Reconstruct Rwy 7L/25R (4500 ft. x 75 ft.).	\$200,000	\$200,000	\$7,600,000	\$8,000,000
2015	Apron:Construct Apron - Capacity	Reconstruct north public ramp (approximately 94,810 sy) - Phase I.	\$101,100	\$101,100	\$3,841,800	\$4,044,000
2015	Runways:Rehabilitate Runway - Reconstruct	Reconstruct Rwy 7R/25L (approximately 8,200 ft. x 100 ft.).	\$100,000	\$100,000	\$3,800,000	\$4,000,000
Airport Total:			\$6,368,474	\$2,279,586	\$67,202,050	\$75,850,110

**PHOENIX GOODYEAR**

2011	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Strengthen and widen Twy intersections A-5 - 35', A-6 35', A-7 26' ; Replace taxiway A4 - 25', with two acute angle taxiways - Phase II.	\$80,450	\$80,450	\$3,057,100	\$3,218,000
2011	Taxiways:Construct Taxiway - Capacity	Design of west parallel Twy B and exits (approximately 118,660 sy) in asphalt. Twy is 8,500 ft. x 75 ft.	\$78,625	\$78,625	\$2,987,750	\$3,145,000
2012	Taxiways:Construct Taxiway - Capacity	Construct west parallel Twy B and exits (approximately 118,660 sy) in asphalt. Twy is 8500 ft. x 75 ft. - Phase I.	\$166,300	\$166,300	\$6,319,400	\$6,652,000
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Reconstruct public access road from Litchfield Road to terminal building complex (approximately 2,700 ft. x 24 ft.).	\$100,000	\$100,000	\$3,800,000	\$4,000,000
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Modify and mitigate reinforced vaults.	\$8,750	\$8,750	\$332,500	\$350,000
2013	Taxiways:Construct Taxiway - Capacity	Construct west parallel Twy B and exits (approximately 118,660 sy) in asphalt. Twy is 8,500 ft. x 75 ft. - Phase II.	\$166,300	\$166,300	\$6,319,400	\$6,652,000
2014	Apron:Expand Apron - Capacity	West public ramp (approximately 40,000 sy) - Phase 1.	\$97,500	\$97,500	\$3,705,000	\$3,900,000
2014	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Shift Rwy 3/21 300 ft. to the southwest providing RSA standards on both ends.	\$52,125	\$52,125	\$1,980,750	\$2,085,000
2014	Taxiways:Construct Taxiway - Capacity	Construct west parallel Twy B and exits (approximately 118,660 sy) in asphalt. Twy y is 8,500 ft. x 75 ft. - Phase III.	\$166,300	\$166,300	\$6,319,400	\$6,652,000
2015	Runways:Rehabilitate Runway - Reconstruct	Rehabilitate Rwy 3/21 in asphalt (8,500 ft. x 150 ft.).	\$173,880	\$173,880	\$6,607,440	\$6,955,200
2015	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Strengthen Twy A (approximately 6,000 ft. x 75 ft.).	\$62,500	\$62,500	\$2,375,000	\$2,500,000

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
Airport Total:			\$1,152,730	\$1,152,730	\$43,803,740	\$46,109,200
<b>PHOENIX SKY HARBOR INTL</b>						
2011	Apron:Rehabilitate Apron - Reconstruction	Reconstruct approximately 94,000 sy of asphalt on the West Hold Bay in the north airfield.	\$992,250	\$992,250	\$5,953,500	\$7,938,000
2011	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Upgrade 100 existing airfield lighting utility access point covers and grading to prevent storm water runoff at utility vaults. This will allow water to divert appropriately to the storm water catch basins.	\$398,000	\$398,000	\$2,388,000	\$3,184,000
2011	Public Buildings:Noise Mitigation measures for public buildings within 65 - 69 DNL	Sound mitigation of properties within the 65 - 75 DNL contour, as identified in the FAR Part 150.	\$1,107,438	\$1,107,437	\$6,644,625	\$8,859,500
2011	Taxiways:Construct Taxiway [includes relocation]	Construct acute angle twy connector G5 between Rwy 7R-25L and Twy F.	\$526,375	\$526,375	\$3,158,250	\$4,211,000
2012	Apron:Rehabilitate Apron - Reconstruction	Reconstruct West Air Cargo apron in asphalt, approximately 95,000 sy.	\$831,722	\$831,722	\$4,990,332	\$6,653,776
2012	Public Buildings:Noise Mitigation measures for public buildings within 65 - 69 DNL	Sound mitigate eligible properties located in noise impacted areas in the 65-75 DNL, as identified in the FAR Part 150 Study.	\$1,232,438	\$1,232,437	\$7,394,625	\$9,859,500
2012	Taxiways:Rehabilitate Taxiway - Reconstruct	Replace Twy A asphalt with concrete and install new electrical airfield lighting.	\$969,359	\$969,360	\$5,816,156	\$7,754,875
2012	Apron: Apron Reconstruct	Reconstruction of the West Air Cargo apron in asphalt (approximately 38,000 sy)- Phase I.	\$2,300,000	\$255,556	\$0	\$2,555,555
2013	Apron:Rehabilitate Apron - Reconstruction	Reconstruct T4 apron (approximately 341,000 sy) to address required maintenance and aircraft safety - Phase I.	\$1,916,500	\$1,916,500	\$11,499,000	\$15,332,000
2013	Public Buildings:Noise Mitigation measures for public buildings within 65 - 69 DNL	Sound mitigate eligible properties located in noise impacted areas in the 65-75 DNL, as identified in the FAR Part 150 Study.	\$1,232,438	\$1,232,437	\$7,394,625	\$9,859,500
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct Twy A (approximately 71,000 sy) to address required pavement management maintenance from asphalt to concrete, and install new twy edge lighting - Phase II.	\$969,359	\$969,360	\$5,816,156	\$7,754,875
2013	Apron: Apron Reconstruct	Reconstruct transition aprons (5,900 sy) - Phase II.	\$405,000	\$45,000	\$0	\$450,000
2014	Apron:Rehabilitate Apron - Reconstruction	Reconstruct T4 apron (approximately 341,000 sy) to address required maintenance and aircraft safety - Phase II.	\$1,916,500	\$1,916,500	\$11,499,000	\$15,332,000
2014	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Reconstruct Terminal 2 apron (approximately 72,000 sy) in concrete - Phase I.	\$1,610,906	\$1,610,906	\$9,665,438	\$12,887,250
2014	Public Buildings:Noise Mitigation measures for public buildings within 65 - 69 DNL	Sound mitigate eligible properties located in noise impacted areas in the 65-75 DNL, as identified in the FAR Part 150 Study.	\$1,250,000	\$1,250,000	\$7,500,000	\$10,000,000
2014	Apron: Apron Reconstruct	Terminal 2 apron reconstruction (total area = 72,000 sy)- Phase I.	\$2,300,000	\$255,556	\$0	\$2,555,555

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2015	Apron:Rehabilitate Apron - Reconstruction	Reconstruct Terminal 4 apron (approximately 341,000 sy) to address required maintenance and aircraft safety - Phase III.	\$1,916,500	\$1,916,500	\$11,499,000	\$15,332,000
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Reconstruct Terminal 2 apron (approximately 72,000 sy) in concrete - Phase II.	\$1,610,906	\$1,610,906	\$9,665,438	\$12,887,250
2015	Public Buildings:Noise Mitigation measures for public buildings within 65 - 69 DNL	Sound mitigate eligible properties located in noise impacted areas in the 65-75 DNL, as identified in the FAR Part 150.	\$1,250,000	\$1,250,000	\$7,500,000	\$10,000,000
2015	Taxiways:Construct Taxiway - Capacity	Construct crossfield Twy V (approximately 140 ft pcc twy plus 40 ft asphalt shoulder = 38,616 sy + 10,012 sy = 48,628 sy) - Phase I.	\$1,854,167	\$1,854,166	\$11,125,000	\$14,833,333
2015	Apron: Apron Reconstruct	Reconstruct transition aprons (23,880 sy)- Phase III	\$1,749,600	\$194,400	\$0	\$1,944,000
Airport Total:			\$28,339,457	\$22,335,367	\$129,509,145	\$180,183,969

**PHOENIX-MESA GATEWAY**

2011	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Const drainage improve.(basins & outfall channels) in so. central industrial areas. Drain lines from 18 in. to 54 in. extend 7,200 lf in project area.	\$73,067	\$73,068	\$2,776,556	\$2,922,691
2011	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design/Construct a 100,000 gal. expansion to existing 150,000 gallon Jet-A fuel farm and rehabilitate fuel farm pavements. This is a MAP project request.	\$62,800	\$62,800	\$2,386,400	\$2,512,000
2011	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Terminal Parking Construction of approx. 1,700 parking spaces. This is a MAP project request.	\$115,225	\$115,225	\$4,378,550	\$4,609,000
2011	Other:<Light/Mark/Remove. Obstructions [hazard only e.g., approaches] - Safety/Security	Construct Apron Expansion Ph II adjoining Twy A & So. new cargo apron 26,667 sy PCCP & 8,000 sy AC for shoulders, incl. lighting, drainage, marking & signage.	\$73,625	\$73,625	\$2,797,750	\$2,945,000
2011	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Twy Lima Const from Twy A to So. Tract incl. Twy A to allow for radius connections, 21,700 sy PCCP with 8,000 sy AC for shoulders, incl. lighting & drainage.	\$138,829	\$138,829	\$5,275,496	\$5,553,154
2011	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconst Twy Papa 17000 sy PCCP and 8000 sy PCCP adjacent to Rwy 30C for aircraft holding area with 16000 sy AC for shoulders, incl. lighting & drainage.	\$154,650	\$154,650	\$5,876,700	\$6,186,000
2011	Terminal Development:Expand Terminal Building - Capacity	Design/Construct West Terminal Expansion Ph II - Increase existing 54,000 sf of terminal space by 32,000 sf. This is a MAP project request.	\$262,500	\$262,500	\$9,975,000	\$10,500,000
2012	Apron:Construct Apron - Capacity	Design/Construct Alpha Apron Phase III 27144 sy PCCP. Lighting and Drainage included.	\$125,000	\$125,000	\$4,750,000	\$5,000,000
2012	Apron:Rehabilitate Apron - Reconstruction	Design/Reconst/Rehab sections of N. Apron 87000 sy PCCP.	\$203,275	\$203,275	\$7,724,450	\$8,131,000
2012	Other:Noise Mitigation Measures [miscellaneous]	Update of existing Part 150 Study required due to changes in activity at the airport.	\$14,375	\$14,375	\$546,250	\$575,000

## Airport Projects - by County

<b>County/Airport Name</b>						
<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2012	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Complete EA for new terminal, fuel farm, roads, archeological areas, drainage, etc.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2012	Runways:Rehabilitate Runway - Reconstruct	Design/Reconst 17000 sy PCCP to approach end of Rwy 30C, 8000 sy AC for shoulders incl. lighting and drainage.	\$112,500	\$112,500	\$4,275,000	\$4,500,000
2012	Taxiways:Rehabilitate Taxiway - Reconstruct	Design/Reconst Twy Hotel between Twy Bravo and Rwy 12R. 3500 sy PCCP plus 3000 sy AC for shoulders, incl. lighting and drainage.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2013	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design through const. docs. utilities & roadways for east side terminal area incl. drainage (630 Acres).	\$170,500	\$170,500	\$6,479,000	\$6,820,000
2013	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design/Const detention basin (5.03 acres) in SE portion of South Tract.	\$35,571	\$35,571	\$1,351,703	\$1,422,845
2013	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design/Reconst Rwy drainage improvements on airfield area between Rwys 12R/30L and 12C/30C south of Twy Kilo (600 ft x 650 ft).	\$30,250	\$30,250	\$1,149,500	\$1,210,000
2013	Runways:Install <full/partial> Instrument Approach Aid - Standards	Design/Reconstruct relocation of ASR pending site for east side terminal.	\$49,376	\$49,376	\$1,876,298	\$1,975,050
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Construction of Twy A between Twy N and Twy L 22000 sy PCCP and 20500 sy AC for shoulders incl. lighting and drainage.	\$148,750	\$148,750	\$5,652,500	\$5,950,000
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Design/Reconst Twy Golf at Twy Bravo hammerhead adjacent to Rwy 12R to Twy Yankee. 10000 sy PCCP plus 7000 sy for shoulders, incl. lighting & drainage.	\$113,500	\$113,500	\$4,313,000	\$4,540,000
2014	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Reconst 1000 ft Approach Rwy 30L. 17000 sy PCCP and 8000 sy AC for shoulders, incl. lighting & drainage.	\$112,500	\$112,500	\$4,275,000	\$4,500,000
2014	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Reconst Rwy 12C Approach Ph I from 1000 ft to 4000 ft. 50000 sy PCCP to the approach end of Rwy 12C, 24000 sy AC for shoulders, incl. lighting & drainage.	\$225,000	\$225,000	\$8,550,000	\$9,000,000
2014	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Design Twy Charlie from Twy Juliet to Twy Papa. 60000 sy PCCP and 56000 sy AC for shoulders, incl. lighting & drainage.	\$20,000	\$20,000	\$760,000	\$800,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconst Twy Kilo between Rwy 12R & 12C. 17000 sy PCCP with 8000 sy AC for shoulders, incl. lighting & drainage.	\$125,000	\$125,000	\$4,750,000	\$5,000,000
2014	Runways: Runway Reconstruct	Design of Reconst Rwy 12R Threshold 1000 ft. 17000 sy PCCP and 8000 sy AC for shoulders, incl. lighting & drainage.	\$270,000	\$30,000	\$0	\$300,000
2014	Runways: Runway Reconstruct	Design of Reconst Rwy 30L Threshold approach to Rwy 30L. 17000 sy PCCP and 8000 sy AC for shoulders, incl. lighting & drainage.	\$270,000	\$30,000	\$0	\$300,000

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2014	Runways: Runway Reconstruct	Design Ph I Rwy 12C Approach from 1000 ft to 3000 ft. 50000 sy PCCP to the approach end of Rwy 12C with 24000 sy AC for shoulder incl. lighting & drainage.	\$360,000	\$40,000	\$0	\$400,000
2015	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Rehab Air Traffic Control Tower (will be conducting a feasibility study prior to design/construction to determine needs).	\$29,750	\$29,750	\$1,130,500	\$1,190,000
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Reconst Rwy 12R Approach 1000 ft. 17000 sy PCCP and 8000 sy AC for shoulders, incl. lighting & drainage.	\$112,500	\$112,500	\$4,275,000	\$4,500,000
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Airfield Access Road Rehab 4 in. of Asphalt over 10 in. ABC for 29400 sy of roadway between Rwy 12C/30C and 12L/30R.	\$37,125	\$37,125	\$1,410,750	\$1,485,000
2015	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Const Twy Charlie from Twy Juliet to Twy Lima Extension. 37500 sy PCCP and 35000 sy AC for shoulders, incl. lighting & drainage.	\$212,500	\$212,500	\$8,075,000	\$8,500,000
2015	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Const Twy Lima between Rwys 30L & 30C. 12500 sy PCCP with 11625 sy AC for shoulders, incl. lighting & drainage. Phase 3.	\$101,562	\$101,563	\$3,859,375	\$4,062,500
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Const Twy Tango Storm Drain & Drainage Improvements (2,500 lf of 18 in. & 54 in. pipeline).	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2015	Apron: Apron Reconstruct	Design/Reconst north end of middle ramp Ph I with 3 in. AC overlay. 10250 sy.	\$1,035,000	\$115,000	\$0	\$1,150,000
Airport Total:			\$4,969,730	\$3,249,732	\$115,319,778	\$123,539,240
<b>SCOTTSDALE</b>						
2011	Apron:Rehabilitate Apron - Reconstruction	This project will involve reconstructing the large aircraft parking apron (approx. 700'x420') located on the west side of the airfield near the Landmark Aviation (south) facility. 34,000 sy.	\$55,000	\$55,000	\$2,090,000	\$2,200,000
2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	This project will involve installing concrete pads or other similar material in the airport's retention basin.	\$6,750	\$6,750	\$256,500	\$270,000
2012	Taxiways:Rehabilitate Taxiway - Reconstruct	This project consists of the reconstruction/strengthening of parallel Twy A and exits (approx. 60,000 sy).	\$112,500	\$112,500	\$4,275,000	\$4,500,000
2013	Apron:Rehabilitate Apron - Reconstruction	This project will involve reconstructing the large aircraft parking apron (approx. 720'x410') located on the west side of the airfield near the Landmark Aviation (north) facility. 32,680 sy.	\$55,000	\$55,000	\$2,090,000	\$2,200,000
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Prepare an Environmental Assessment for a 4 acre parcel of land on the west side of the Airport needed to provide additional airport capacity.	\$5,000	\$5,000	\$190,000	\$200,000
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct Twy C. Approximately 700'x35' (2,700 sy).	\$5,000	\$5,000	\$190,000	\$200,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	This project consists of the reconstruction/strengthening of parallel twy B and exit twys (56,000 sy).	\$37,500	\$37,500	\$1,425,000	\$1,500,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2015	Land:Acquire <land/easement> for development/relocation	This project consists of the acquisition of 4 acres of land (APN 215-56-062C, 215-56-063C, and 215-56-064A) on the west side of the Airport which is necessary for additional airport capacity and development.	\$125,000	\$125,000	\$4,750,000	\$5,000,000
Airport Total:			\$401,750	\$401,750	\$15,266,500	\$16,070,000
<b>WICKENBURG MUNI</b>						
2011	Apron:Construct Apron - Capacity	This project involves the construction of a new 350'x370' (15,000 sy) aircraft parking apron (Phase I) at approximately mid-Field on the south side of the rwy. Includes access road and drainage improvements.	\$31,250	\$31,250	\$1,187,500	\$1,250,000
2011	Apron:Rehabilitate Apron - Reconstruction	This project will provide for the pavement preservation of all apron and taxiway pavements (approximately 100,000 sy) on the airport.	\$6,250	\$6,250	\$237,500	\$250,000
2012	Apron:Construct Apron - Capacity	This project involves the construction of a new 350'x370' (15,000 sy) aircraft parking apron (Phase II) at approximately mid-Field on the south side of the rwy. The project includes an access road and drainage improvements.	\$31,250	\$31,250	\$1,187,500	\$1,250,000
2012	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	This project includes the site preparation and drainage improvements (Phase I) for the future Heliport development area (approx. 6,000 sy). The area is located northeast of the existing T-Hangar area.	\$11,875	\$11,875	\$451,250	\$475,000
2013	Apron:Expand Apron - Capacity	This project involves a 4,000 sy expansion of the south apron area.	\$7,875	\$7,875	\$299,250	\$315,000
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	This project will involve the construction on a new terminal access road and parking lot (1,000 sy).	\$5,250	\$5,250	\$199,500	\$210,000
2013	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	This project includes the construction (Phase II) of the future Heliport development area (6,000 sy). The area is located northeast of the existing T-Hangar area.	\$15,750	\$15,750	\$598,500	\$630,000
2014	Apron:Construct Apron - Environmental mitigation	The construction of the wash rack will help ensure that aircraft washing meets all of the state and federal environmental requirements.	\$2,625	\$2,625	\$99,750	\$105,000
2015	Other:<Light/Mark/Remove> Obstructions - Standards	This project involves the removal of three hangars in the rwy object free area.	\$1,575	\$1,575	\$59,850	\$63,000
2015	Runways:Rehabilitate Runway - Reconstruct	This project will provide for the pavement preservation of the rwy and parallel twy pavements (approximately 100,000 sy).	\$5,250	\$5,250	\$199,500	\$210,000
Airport Total:			\$118,950	\$118,950	\$4,520,100	\$4,758,000
County Total:			\$46,362,663	\$32,112,828	\$461,885,417	\$540,360,908

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>MOHAVE COUNTY</b>						
<b>COLORADO CITY MUNI</b>						
2011	Runways:Rehabilitate Runway - Reconstruct	Reconstruct Rwy 11/29; 6,300' x 75'.	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2011	Taxiways:Construct Taxiway - Capacity	Construct the southeast portion of partial parallel Twy A to connect to Rwy 29.	\$17,500	\$17,500	\$665,000	\$700,000
2012	Land:Acquire <land/easement> for development/relocation	Acquire 89 acres of land for RVZ twy expansion and 35 foot BRL.	\$3,000	\$3,000	\$114,000	\$120,000
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Acquire and install approximately 40,892 lf of wildlife perimeter fencing.	\$22,500	\$22,500	\$855,000	\$900,000
2014	Apron:Construct Apron - Standards	Design apron (600'x400') NE of Rwy 29 and parallel Twy to Rwy 11 (3,674' x 35'). Existing apron in Runway Visual Zone (RVZ).	\$4,500	\$4,500	\$171,000	\$180,000
2015	Apron:Construct Apron - Standards	Construct apron (600' x 400') and parallel Twy to Rwy 11 (3,674' x 35'). Existing apron in Runway Visual Zone (RVZ).	\$30,000	\$30,000	\$1,140,000	\$1,200,000
Airport Total:			\$165,000	\$165,000	\$6,270,000	\$6,600,000

**GRAND CANYON WEST**

2011	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct ARFF storage building (40'x60') and acquire ARFF truck.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2011	Equipment:<Acquire/Install/Rehabilitate> Emergency Generator - Standards	Upgrades to generator based electrical system for airfield & terminal.	\$25,000	\$25,000	\$950,000	\$1,000,000
2011	Terminal Development:<Improve/Modify/Rehabilitate> Terminal Building - Standards	Construct water storage tank for terminal.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2012	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Complete environmental assessment for Rwy 17/35 widening, strengthening, and extension (1,500' x 100').	\$11,250	\$11,250	\$427,500	\$450,000
2013	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Strengthen (60,000 lbs. DWG) & widen rwy to 100' (5,000'x75') to meet C-II design standards.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2013	Runways:Extend Runway- Capacity	Design/Construct: Extend Rwy 17/35 (1,500'x100') to the north to meet capacity demands.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Expand automobile parking to include 100 additional automobile spaces and 13 motorcoach parking spaces.	\$25,000	\$25,000	\$950,000	\$1,000,000
2014	Terminal Development:Construct Terminal Building - Capacity	Design terminal building (+/- 33,000 sf) including helicopter staging area on west side of rwy.	\$12,500	\$12,500	\$475,000	\$500,000
2015	Terminal Development:Construct Terminal Building - Capacity	Construct main terminal (+/- 33,000 square feet) on west side of airfield.	\$564,000	\$564,000	\$21,432,000	\$22,560,000
2015	Terminal Development:Construct Terminal Building - Capacity	Desig/Construct general aviation terminal and related access road.	\$12,500	\$12,500	\$475,000	\$500,000
Airport Total:			\$862,750	\$862,750	\$32,784,500	\$34,510,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>KINGMAN</b>						
2011	Apron:Rehabilitate Apron - Reconstruction	South Ramp Reconstruction - Phase 6 (approx. 20,000 sy).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2011	Other:Install <Guidance Signs/ Runway Incursion Caution Bars> [required by Part 139] - Safety/Security	Airfield Marking Upgrade (Part 139 Compliance).	\$20,000	\$20,000	\$760,000	\$800,000
2011	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Master Plan Update.	\$5,000	\$5,000	\$190,000	\$200,000
2011	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental Planning for Terminal Building, Relocation of Fence at Rwy 35, Pavement Strengthening for Rwy 3/21, Airfield Drainage Improvements, Airfield Perimeter Road, Twy B Reconstruct, and Twy C Rehabilitation.	\$3,750	\$3,750	\$142,500	\$150,000
2011	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Part 150 Land Compatibility Study (Environmental Planning).	\$6,250	\$6,250	\$237,500	\$250,000
2012	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Design Rwy 35 Fence Relocation (approx. 2,500 lf).	\$500	\$500	\$19,000	\$20,000
2012	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Design Airfield Perimeter Road (approx. 30,000 lf).	\$6,250	\$6,250	\$237,500	\$250,000
2012	Land:Acquire land/easement for approaches	Land Acquisition for Rwy 21 RPZ (28.23 acres).	\$46,250	\$46,250	\$1,757,500	\$1,850,000
2012	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design for Airfield Drainage Improvements.	\$6,250	\$6,250	\$237,500	\$250,000
2012	Terminal Development:Construct Terminal Building - Capacity	Construct 13,010 sf Airport Terminal building adjacent to ARFF/Admin building.	\$170,500	\$170,500	\$6,479,000	\$6,820,000
2013	Apron:Install Apron Lighting - Standards	Design enhanced airfield security lighting along main ramp.	\$3,750	\$3,750	\$142,500	\$150,000
2013	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Construct Rwy 35 Fence Relocation (approx. 2,500 lf).	\$5,000	\$5,000	\$190,000	\$200,000
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Construct Airfield Perimeter Road (approx. 30,000 lf).	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2013	Runways:Rehabilitate Runway - Reconstruct	Design Rwy 3-21(approx. 150,000 sy) and Twy D (approx. 100,000 sy) Pavement Strengthening.	\$5,000	\$5,000	\$190,000	\$200,000
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Design Twys Bravo (approx. 22,000 sy) and Charlie (approx. 24,000 sy) Reconstruction.	\$5,000	\$5,000	\$190,000	\$200,000
2014	Apron:Install Apron Lighting - Standards	Construct enhanced airfield security lighting along main ramp.	\$12,500	\$12,500	\$475,000	\$500,000
2014	Runways:Rehabilitate Runway - Reconstruct	Construct Rwy 3-21 (approx. 150,000 sy) and Twy D (approx. 100,000 sy) Pavement Strengthening.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2015	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental Planning for Rwy 3-21 extension to ultimate length of 10,000 ft.	\$6,250	\$6,250	\$237,500	\$250,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct Twy Bravo (approx. 22,000 sy).	\$20,000	\$20,000	\$760,000	\$800,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Reconstruct Twy Charlie (approx. 24,000 sy).	\$25,000	\$25,000	\$950,000	\$1,000,000
Airport Total:			\$509,750	\$509,750	\$19,370,500	\$20,390,000
<b>LAKE HAVASU CITY</b>						
2011	Other:Install <Guidance Signs/ Runway Incursion Caution Bars> [non Part 139 CS] - Statutory Emphasis Programs	Electrical, Signage and Marking Improvements. Install guidance signs, electrical improvements, fire hydrant safety improvements, Twy Bravo edge lights, FOD Improvements, North Apron Connector Twy, and miscellaneous RSAT Improvements.	\$6,250	\$6,250	\$237,500	\$250,000
2012	Apron:Install Apron Lighting - Standards	Design new ramp lighting and Beacon - Replace seven 60-ft high aircraft parking apron lights located on the terminal and main apron and replace the existing beacon located at the fire station.	\$875	\$875	\$33,250	\$35,000
2012	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Construct New Electrical Vault - Replace existing metal airfield electrical vault with a 12' x 16' pre-engineered building that complies with current electrical codes (adjacent to existing fire station).	\$7,500	\$7,500	\$285,000	\$300,000
2012	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Design New Electrical Vault - Replace existing metal airfield electrical vault with a 12' x 16' pre-engineered building that complies with current electrical codes (adjacent to existing fire station).	\$875	\$875	\$33,250	\$35,000
2013	Apron:Expand Apron - Capacity	Design Main Apron Marking Improvements - Redesignate areas of the main apron to accommodate large aircraft parking.	\$450	\$450	\$17,100	\$18,000
2013	Apron:Install Apron Lighting - Standards	Construct new ramp lighting - Replace seven 60-ft high aircraft parking apron lights located on the terminal and main apron.	\$5,200	\$5,200	\$197,600	\$208,000
2013	Other:<Install/Rehabilitate> Airport Beacons [required by Part 139] - Safety/Security	Construct new Beacon - Replace the existing airport beacon located at the fire station.	\$2,000	\$2,000	\$76,000	\$80,000
2014	Apron:Expand Apron - Capacity	Construct Main Apron Marking Improvements - Redesignate areas of the main apron to accommodate large aircraft parking.	\$5,000	\$5,000	\$190,000	\$200,000
2014	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Helicopter Parking Study.	\$125	\$125	\$4,750	\$5,000
2014	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Remove existing 150,000 gallon water storage tank adjacent to Patton Drive.	\$3,750	\$3,750	\$142,500	\$150,000
2015	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Design and construct new helicopter parking.	\$5,000	\$5,000	\$190,000	\$200,000
2015	Runways:Rehabilitate Runway - Reconstruct	Assess airport pavement conditions, design maintenance treatments, and construct crack seal repairs for rwy, twys, and all aprons.	\$5,000	\$5,000	\$190,000	\$200,000
Airport Total:			\$42,025	\$42,025	\$1,596,950	\$1,681,000

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>LAUGHLIN/BULLHEAD INTERNATIONAL</b>						
2011	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [ Pt. 139 only] - Safety/Security	Construct new ARFF Building (Phase I) including the site preparation, drainage, infrastructure, and new generator.	\$31,250	\$31,250	\$1,187,500	\$1,250,000
2011	Planning:Conduct Noise Compatibility Plan study/update	Update of the original 1994 Part 150 Noise Compatibility Study.	\$7,500	\$7,500	\$285,000	\$300,000
2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Misc. erosion protection and drainage improvements along Rwy 16/34 (Phase I).	\$23,684	\$23,684	\$900,000	\$947,368
2011	Runways:Extend Runway- Capacity	Design 1,000 ft extension to the south side of Rwy 16/34.	\$18,750	\$18,750	\$712,500	\$750,000
2011	Runways:Extend Runway- Capacity	Site preparation/earthwork for the 1,000 ft southernly extension to Rwy 16/34.	\$125,000	\$125,000	\$4,750,000	\$5,000,000
2012	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [ Pt. 139 only] - Safety/Security	Construct new 8,000 sf ARFF Building (Phase III).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2012	Land:Acquire <land/easement> for development/relocation	Acquire 75 acres of ASLD property (Phase 1). The APN is 213-32-003.	\$93,750	\$93,750	\$3,562,500	\$3,750,000
2012	Runways:Extend Runway- Capacity	Construct 1,000 ft extension (17,000 sy) to the south end of Rwy 16/34.	\$137,500	\$137,500	\$5,225,000	\$5,500,000
2012	Runways:Install Runway Lighting ( HIRL, MIRL) [Required by Part 139] - Safety/Security	Install 1,000 ft of MIRL on the Rwy 16/34 extension.	\$12,500	\$12,500	\$475,000	\$500,000
2012	Taxiways:Extend Taxiway - Capacity	Construct 1,000 ft extension (6,000 sy) of the parallel Twy A to Rwy 16/34.	\$72,500	\$72,500	\$2,755,000	\$2,900,000
2012	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Install 1,400 ft of MITL on the parallel twy extension.	\$12,500	\$12,500	\$475,000	\$500,000
2013	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [ Pt. 139 only] - Safety/Security	Construct new 8,000 sf ARFF Building (Phase IV).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2013	Land:Acquire <land/easement> for development/relocation	Acquire 75 acres of ASLD property (Phase II). The APN is 213-32-003.	\$93,750	\$93,750	\$3,562,500	\$3,750,000
2013	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Misc. erosion protection and drainage improvements along Rwy 16/34 (Phase II).	\$25,000	\$25,000	\$950,000	\$1,000,000
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehabilitation of Twy A (25,000 sy).	\$11,250	\$11,250	\$427,500	\$450,000
2014	Land:Acquire <land/easement> for development/relocation	Acquire 75 acres of ASLD property (Phase III). The APN is 213-32-003.	\$93,750	\$93,750	\$3,562,500	\$3,750,000
2014	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Miscellaneous erosion protection and drainage improvements along Rwy 16/34 (Phase III).	\$25,000	\$25,000	\$950,000	\$1,000,000
2015	Land:Acquire <land/easement> for development/relocation	Acquire 75 acres of ASLD property (Phase IV). The APN is 213-32-003.	\$93,750	\$93,750	\$3,562,500	\$3,750,000
Airport Total:			\$1,002,434	\$1,002,434	\$38,092,500	\$40,097,368
County Total:			\$2,581,959	\$2,581,959	\$98,114,450	\$103,278,368

## Airport Projects - by County

**County/Airport Name**

FY Project Component

Project Description

State Share

Local Share

Federal Share

Project Total

**NAVAJO COUNTY**

<b>CIBECUE</b>						
2011	Runways:Construct Runway [includes relocation] - Standards	Phase -1 Construct Rwy 1/19 (5,100'x75') including bypass twys, apron, connector twy and airport access road. (Phase 1 Grading and Drainage).	\$225,000	\$225,000	\$8,550,000	\$9,000,000
2012	Runways:Construct Runway [includes relocation] - Standards	Phase -2 Construct Rwy 1/19 (5,100'x75') including bypass twys, apron, connector twy and airport access road. (Phase 2 Paving and Fencing).	\$162,500	\$162,500	\$6,175,000	\$6,500,000
2013	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Install Rwy 1/19 Lighting and Visual Aids (5,100' x 75') including utilities.	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2014	Apron:Expand Apron - Capacity	Expand Apron to the northwest 180'x180'.	\$13,750	\$13,750	\$522,500	\$550,000
2015	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct Snow Removal Equipment (SRE)/Terminal (40'x60').	\$12,500	\$12,500	\$475,000	\$500,000
Airport Total:			\$476,250	\$476,250	\$18,097,500	\$19,050,000

**HOLBROOK MUNI**

2011	Runways:Construct Runway [includes relocation] - Standards	Design/Construct crosswind Rwy 11/29 (B-I: 4,900' x 60') (including lighting, signage & visual aids) to meet 95% percent wind coverage.	\$100,000	\$100,000	\$3,800,000	\$4,000,000
2011	Taxiways:Construct Taxiway - Capacity	Construct parallel Twy to Rwy 11/29 (B-I: 4,900' x 25')including lighting and signage.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2012	Apron:Expand Apron - Capacity	Design/Construct: Expand northeast end of apron (300'x50').	\$8,750	\$8,750	\$332,500	\$350,000
2012	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Install helipad lighting (40'x40').	\$1,250	\$1,250	\$47,500	\$50,000
2012	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct environmental assessment for extension of Rwy 3/21 to the northeast.	\$4,375	\$4,375	\$166,250	\$175,000
2013	Land:Acquire <land/easement> for development/relocation	Land, Acquire +/- 16 acres of land for Rwy 3/21 extension to the northeast.	\$2,500	\$2,500	\$95,000	\$100,000
2014	Runways:Rehabilitate Runway - Reconstruct	Design Only - Runway 3/21 extension to the northeast (1,302'x75').	\$3,750	\$3,750	\$142,500	\$150,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Design: Relocate and reconstruct parallel Twy A (6,800'x35')	\$5,500	\$5,500	\$209,000	\$220,000
2015	Runways:Extend Runway- Capacity	Construct: Extend Rwy 3/21 extension to the northeast (1,302'x75') including lighting and visual aids.	\$25,000	\$25,000	\$950,000	\$1,000,000
2015	Taxiways:Construct Taxiway [includes relocation]	Relocate and construct parallel Twy 3/21 (6,800'x35').	\$62,500	\$62,500	\$2,375,000	\$2,500,000
Airport Total:			\$263,625	\$263,625	\$10,017,750	\$10,545,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>KAYENTA</b>						
2011	Finance:Financing Costs - Other	Carryover \$38,759 to 2012.	\$969	\$969	\$36,821	\$38,759
2011	Finance:Financing Costs - Other	Finance, Transfer \$111,241 back to Navajo DOT.	\$2,781	\$2,781	\$105,679	\$111,241
2012	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Construct Apron northeast of existing apron, approx 16,000 sy.	\$25,000	\$25,000	\$950,000	\$1,000,000
2013	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Construct a snow removal equipment building 60'x40'.	\$10,000	\$10,000	\$380,000	\$400,000
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install Wildlife fence around airport perimeter (16,000 sy).	\$15,000	\$15,000	\$570,000	\$600,000
2013	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Construct helicopter parking pads northeast of midfield apron.	\$12,500	\$12,500	\$475,000	\$500,000
2013	Taxiways:Construct Taxiway - Capacity	Construct parallel twy to Rwy 5/23 and connectors, 35' x 7,100' (Phase 1 Grading and Drainage).	\$30,000	\$30,000	\$1,140,000	\$1,200,000
2014	Taxiways:Extend Taxiway - Capacity	Construct parallel twy to Rwy 5/23 and connectors 35' x 7,100' (Phase 2- Paving).	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2014	Taxiways:Install Taxiway Lighting (e.g., SMGCS, reflectors, MITL) - Standards	Install MITLs along Rwy 5/23's parallel Twy 35' x 7,100'.	\$10,000	\$10,000	\$380,000	\$400,000
2015	Other:<Light/Mark/Remove> Obstructions - Standards	Obstruction Survey for Instrument Departure & Approach.	\$2,375	\$2,375	\$90,250	\$95,000
Airport Total:			\$153,625	\$153,625	\$5,837,750	\$6,145,000
<b>POLACCA</b>						
2011	Runways:Construct Runway [includes relocation] - Standards	Construct Rwy (5,000'x75', 12,500 lbs. swg) and Apron (400'x300') Phase 1 - Grading and Drainage.	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2012	Runways:Construct Runway [includes relocation] - Standards	Construct Rwy 3/21 (5,000'x75') and Apron (600'x400') Phase 2 - Paving and Lighting including visual aids.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install Perimeter Fencing and gates around airport (+/- 15,300 lf).	\$8,750	\$8,750	\$332,500	\$350,000
2014	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct Snow Removal Equipment Building (40'x50').	\$8,750	\$8,750	\$332,500	\$350,000
2015	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire Snow Removal Equipment.	\$6,250	\$6,250	\$237,500	\$250,000
Airport Total:			\$186,250	\$186,250	\$7,077,500	\$7,450,000

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SHOW LOW REGIONAL</b>						
2011	Apron:Construct Apron - Capacity	Construct Apron east of Terminal, Phase 1, 16,000 sy.	\$33,750	\$33,750	\$1,282,500	\$1,350,000
2011	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire Displacement Plow and loader for snow removal.	\$9,375	\$9,375	\$356,250	\$375,000
2011	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Remove/Relocate 69Kv & 15Kv Powerlines W of Rwy 06 (approx. 4,000 lf).	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2011	Other:Construct Deicing Containment Facility	Construct De-Icing Pad Terminal Apron, 110 ft x 110 ft.	\$7,500	\$7,500	\$285,000	\$300,000
2011	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for Rwy 18/36 (75 ft x 5500 ft) & Twy D (35 ft x 5500 ft).	\$8,750	\$8,750	\$332,500	\$350,000
2012	Apron:Construct Apron - Capacity	Construct Apron E. of Terminal Phase 2, (13,000 sy).	\$21,250	\$21,250	\$807,500	\$850,000
2012	Runways:Construct Runway - Capacity	Design: Rwy 18/36 (75 ft x 5,500 ft) & Twy D (35 ft x 5,500 ft).	\$7,500	\$7,500	\$285,000	\$300,000
2012	Runways:Install <full/partial> Instrument Approach Aid - Standards	LPV approach to Rwy 06/24.	\$4,500	\$4,500	\$171,000	\$180,000
2012	Runways:Rehabilitate Runway - Reconstruct	Rehabilitate Rwy 06/24, (100 ft x 7,200 ft).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2013	Runways:Rehabilitate Runway - Reconstruct	Construct Rwy 18/36 (75 ft x 5,500 ft) & Twy D (35 ft x 5,500 ft) Grading & Drainage.	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2014	Runways:Construct Runway - Capacity	Construct Rwy 18/36 (Paving & MIRL, 75 ft x 5,500 ft).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2015	Taxiways:Construct Taxiway - Capacity	Construct Twy D (Paving & MITL; 35 ft x 5,500 ft).	\$25,000	\$25,000	\$950,000	\$1,000,000
Airport Total:			\$367,625	\$367,625	\$13,969,750	\$14,705,000

**TAYLOR**

2011	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Construct portion of perimeter fence north of Rwy 21 out to the 35 foot Building Restriction Line (BRL) to incorporate the land that was recently acquired (3,500 lf).	\$2,250	\$2,250	\$85,500	\$90,000
2011	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Construct access road along the southeast side of existing hangar development area. Existing T-hangar access road encroaches on ROFA. (1,500'x24'). Close existing access road.	\$6,250	\$6,250	\$237,500	\$250,000
2011	Land:Acquire miscellaneous land {describe, e.g., land for outer marker, relocate road}	Acquire 4.5 acres within existing Rwy Protection Zone (RPZ).	\$1,875	\$1,875	\$71,250	\$75,000
2011	Other:<Light/Mark/Remove. Obstructions [hazard only e.g., approaches] - Safety/Security	Reconfigure and Expand Apron (approx. 300'x 400') to meet B-II Design Standards including relocation and replacement of AvGas tank and add Jet A to Fuel Farm and an electronic card reader. Existing tank penetrates twy OFA.	\$55,000	\$55,000	\$2,090,000	\$2,200,000
2011	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Bury 1,040' of 50' tall 69KV Power line at the approach end of Rwy 3.	\$25,000	\$25,000	\$950,000	\$1,000,000

## Airport Projects - by County

### County/Airport Name

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2012	Other:<Light/Mark/Remove> Obstructions - Standards	Install obstruction light/tower to mark trees in Terminal Area that currently penetrate the FAR Part 77 surface.	\$500	\$500	\$19,000	\$20,000
2012	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Rehabilitate Rwy 3/21 lighting including REILs, PAPIs, Threshold Lights, Distance to Go signs and Rotating Beacon.	\$12,500	\$12,500	\$475,000	\$500,000
2013	Runways:Rehabilitate Runway - Reconstruct	Crack Seal, Fog Seal and Remark all airfield pavements.	\$10,000	\$10,000	\$380,000	\$400,000
2014	Taxiways:Construct Taxiway - Capacity	Construct Taxilane for hangar development (250'x 115').	\$3,750	\$3,750	\$142,500	\$150,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Complete an Airport Master Plan Update.	\$3,750	\$3,750	\$142,500	\$150,000
2015	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Construct Blast Pad on the approach end of Rwy 3. (150' x 75').	\$3,000	\$3,000	\$114,000	\$120,000
2015	Taxiways:Construct Taxiway - Capacity	Construct High-Speed Exit Twy.	\$6,250	\$6,250	\$237,500	\$250,000
Airport Total:			\$130,125	\$130,125	\$4,944,750	\$5,205,000

### WHITERIVER

2011	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire Snow Removal Equipment.	\$7,500	\$7,500	\$285,000	\$300,000
2011	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Install AvGas (100LL) Fuel Farm (10,000 gallon tank) with credit card reader.	\$7,500	\$7,500	\$285,000	\$300,000
2011	Taxiways:Construct Taxiway - Capacity	Construct connector twy A2 between rwy and apron (240'x 35').	\$8,750	\$8,750	\$332,500	\$350,000
2012	Other:<Light/Mark/Remove> Obstructions - Standards	Complete Obstruction Survey for Instrument approach.	\$1,875	\$1,875	\$71,250	\$75,000
2013	Runways:Rehabilitate Runway - Reconstruct	Crack Seal, Fog Seal and Remark Airfield Pavements (Rwy 6,350' x 75') (Twy A 6,350' x 35') (Apron - 600'x 250').	\$6,250	\$6,250	\$237,500	\$250,000
2014	Terminal Development:Construct Terminal Building - Standards	Construct General Aviation Terminal.	\$11,250	\$11,250	\$427,500	\$450,000
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Reconfigure automobile parking for general aviation terminal and airport access.	\$6,250	\$6,250	\$237,500	\$250,000
Airport Total:			\$49,375	\$49,375	\$1,876,250	\$1,975,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>WINSLOW-LINDBERGH REGIONAL</b>						
2011	Apron:Rehabilitate Apron - Reconstruction	South Apron Construction Phase II 16,000 sy.	\$42,500	\$42,500	\$1,615,000	\$1,700,000
2011	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Design 6,300 lf of Perimeter Fencing on Approach End of Rwy 11- Phase I.	\$1,250	\$1,250	\$47,500	\$50,000
2011	Other:Install miscellaneous <NAVAIDS/Approach Aids> - Standards	Install PAPI's for Rwys 4,22,& 29 and install MITL.	\$15,000	\$15,000	\$570,000	\$600,000
2011	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental Assessment for Land Acquisitions; Parcel ID#103-18-003H (128 ac, State Land Dept.), 103-09-002H (3 ac).	\$5,000	\$5,000	\$190,000	\$200,000
2011	Runways:Rehabilitate Runway - Reconstruct	Design 308,000 sy Pavement Rehabilitation for all rwys and twys - Phase I.	\$4,375	\$4,375	\$166,250	\$175,000
2012	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Design 28,400 lf Perimeter Fencing on Approach End of Rwy 4 Phase I.	\$1,625	\$1,625	\$61,750	\$65,000
2012	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Design 3,500 lf Perimeter Fencing on Approach End of Rwy 29 Phase I.	\$1,000	\$1,000	\$38,000	\$40,000
2012	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install 6,300 lf Perimeter Fencing on Approach End of Rwy 11- Phase I.	\$6,250	\$6,250	\$237,500	\$250,000
2012	Land:Acquire land/easement for approaches	Acquire 128 Acres, Parcel ID#130-18-003H (State Land Dept.).	\$22,450	\$22,450	\$853,100	\$898,000
2012	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Construct Utility Improvements.	\$12,500	\$12,500	\$475,000	\$500,000
2012	Runways:Rehabilitate Runway - Reconstruct	Construct 308,000 sy Pavement Rehabilitation for all Rwys and Twys - Phase II.	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install 28,400 lf Perimeter Fencing on Approach End of Rwy 4 Phase II.	\$16,250	\$16,250	\$617,500	\$650,000
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install 3,500 lf Perimeter Fencing on Approach End of Rwy 29 - Phase II.	\$10,000	\$10,000	\$380,000	\$400,000
2013	Land:Acquire land/easement for approaches	Acquire Avigation Easement - 3 Acres - Parcel ID#103-09-002H.	\$1,825	\$1,825	\$69,350	\$73,000
2013	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Design Distance Remaining Signage on Rwy 4-22 - Phase I.	\$450	\$450	\$17,100	\$18,000
2013	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Design Twy A holding Aprons - Phase I (8,700 sy).	\$3,000	\$3,000	\$114,000	\$120,000
2014	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design Aircraft Wash Rack - Phase I (Southwest of the South Apron).	\$525	\$525	\$19,950	\$21,000
2014	Runways:Construct Runway [includes relocation] - Standrads	Design to Shift 1,800 lf of Rwy 4-22 pavement to the Southwest.	\$134,848	\$134,847	\$5,124,205	\$5,393,900
2014	Runways:Install Runway distance-to-go Signs - Statutory Emphasis Programs	Install Distance Remaining Signage on Rwy 4-22.	\$4,350	\$4,350	\$165,300	\$174,000
2014	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Construct Twy A Holding Aprons - Phase II (8,700 sy).	\$32,029	\$32,029	\$1,217,103	\$1,281,161
2015	Apron:Expand Apron - Capacity	Install Helicopter Parking Spaces (Northeast side of the South Apron).	\$675	\$675	\$25,650	\$27,000
2015	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Construct Aircraft Wash Rack - Phase II (Southwest of South Apron).	\$5,150	\$5,150	\$195,700	\$206,000

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct Airport Master Plan Update.	\$6,250	\$6,250	\$237,500	\$250,000
Airport Total:			\$389,802	\$389,801	\$14,812,458	\$15,592,061
County Total:			\$2,016,677	\$2,016,676	\$76,633,708	\$80,667,061

**PIMA COUNTY**

**ERIC MARCUS MUNICIPAL**

2011	Apron:Construct Apron - Standards	Construct: Joint seal approximately 1,500 sy of apron.	\$625	\$625	\$23,750	\$25,000
2011	Runways:Rehabilitate Runway - Reconstruct	Construct: Crack seal and seal coat Rwy (approx. 228,000 sf).	\$4,375	\$4,375	\$166,250	\$175,000
2011	Taxiways:Rehabilitate Taxiway - Reconstruct	Cosntruct: Crack seal repair Twy A-1 & A-2.	\$1,625	\$1,625	\$61,750	\$65,000
2012	Runways:Rehabilitate Runway - Reconstruct	Design/Construct: Re-paint non-precision Rwy markings (includes existing Threshold markers, Rwy numbers, centerline & border striping), Add fixed distance markers.	\$625	\$625	\$23,750	\$25,000
2013	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Design/Consruct: Installation of lighted airfield directional signage at both Rwy/Twy Intersections.	\$977	\$976	\$37,109	\$39,062
2013	Runways:Install Runway Lighting (HIRL, MIRL) [non Part 139 CS] - Statutory Emphasis Programs	Construct: Replace 8 existing Rwy threshold lights with upgraded units that conform with AC No.150/5345-46C.	\$500	\$500	\$19,000	\$20,000
Airport Total:			\$8,727	\$8,726	\$331,609	\$349,062

**MARANA REGIONAL**

2011	Apron:Construct Apron - Capacity	Construct bypass apron (504' x 188') on the infield adjacent to the existing bypass apron; Phase II.	\$24,152	\$24,153	\$917,793	\$966,098
2011	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Construct a fire protection waterline from the northern portion of the airport looping (6,000 ft of 12 in waterline) southwest around Rwy 12/30 and connecting to the existing well.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2011	Taxiways:Construct Taxiway - Capacity	Construct a section (50' x 1,300') of Twy K on the infield adjacent to the existing bypass apron.	\$33,155	\$33,156	\$1,259,900	\$1,326,211
2012	Apron:Rehabilitate Apron - Reconstruction	Design Rehabilitation of Transient, Open Tiedown, Helicopter, and Terminal Aprons - Located: Transient adjacent to the FBO and restaurant facility; Open tiedown parallel to Rwy 3-21; Helicopter adjacent to Twy A; and Terminal parallel to Twy E.	\$4,500	\$4,500	\$171,000	\$180,000
2012	Land:Acquire land/easement for approaches	Purchase approximately 155 acres of land located within the RPZ for Rwy 12 and 30 and approximately 46 acres of land located within the RPZ for Rwy 3 and 21.	\$127,500	\$127,500	\$4,845,000	\$5,100,000
2012	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental Assessment for public use terminal (16,000 sf), Twy H, relocate airport road, and Rwy 3/21 extension.	\$5,000	\$5,000	\$190,000	\$200,000

## Airport Projects - by County

<b>County/Airport Name</b>						
<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2012	Runways:Rehabilitate Runway - Reconstruct	Design construction of a surface overlay on established crosswind Rwy 3/21 approximately (75' x 3,900') located perpendicular to Rwy 12/30.	\$2,500	\$2,500	\$95,000	\$100,000
2012	Taxiways:Rehabilitate Taxiway - Reconstruct	Design rehabilitation of Twys A, B, & E- Located: A parallel to Rwy 12/30; B parallel to Rwy 3/21; and E parallel to Rwy 12/30 on the northeast side.	\$1,875	\$1,875	\$71,250	\$75,000
2013	Apron:Rehabilitate Apron - Reconstruction	Rehabilitate aprons: transient, open tiedown, helicopter and terminal apron - Aprons located: Transient adjacent to the FBO and restaurant facility; Open tiedown parallel to Rwy 3/21; Helicopter adjacent to Twy A; and terminal parallel to Twy E. Complete	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2013	Land:Acquire <land/easement> for development/relocation	Purchase approximately 244 acres of land for future development and protection. The land is located west of Wright Way and north of Avra Valley Road.	\$152,500	\$152,500	\$5,795,000	\$6,100,000
2013	Land:Acquire <land/easement> for development/relocation	Purchase approximately 517 acres of land for future development and protection. An additional 468 acres are being acquired to expand airport boundaries for future development and protection adjacent to the proposed Avra Valley Road realignment.	\$342,500	\$342,500	\$13,015,000	\$13,700,000
2013	Runways:Rehabilitate Runway - Reconstruct	Reconstruct Rwy 3/21 approximately 75' x 3,900'. Design planned for FY 2012 per ACIP.	\$25,000	\$25,000	\$950,000	\$1,000,000
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Complete rehabilitation construction for twys located: A parallel to Rwy 12/30; B parallel to Rwy 3/21; and E parallel to Rwy 12/30 on the northeast side. Design planned for FY 2012 per ACIP.	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2013	Terminal Development:Construct Terminal Building - Capacity	Construct a public use terminal on east side of airport - 16,000 sf. This terminal will include space for an FBO, pilot facilities, public meeting rooms, and airport administration offices.	\$175,000	\$175,000	\$6,650,000	\$7,000,000
2014	Other:Construct Aircraft Rescue & Fire Fighting Training Facility/Regional Burn Pit/Mobile Training Facility - Standards	Construct fire protection lines on south 548 acres. Design planned for FY 2013 per ACIP.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2014	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Prepare design concept report for Avra Valley Road realignment, including environmental assessment.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2014	Taxiways:Construct Taxiway - Capacity	Construct Twy H parallel to Rwy 3/21 approximately 50' x 4,400'. Design planned for FY 2013 per ACIP.	\$80,000	\$80,000	\$3,040,000	\$3,200,000
2014	Taxiways:Construct Taxiway - Capacity	Construct 12 twy exits/entrances and high speed twy for Rwy 12/30. Design planned for FY 2013 per ACIP.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2014	Runways: Runway Construct	Design rwy extension of approximately 500' x 75' at the approach end of Rwy 21.	\$1,620,000	\$180,000	\$0	\$1,800,000

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Construct air traffic control tower located south of the intersection of Rwy 12/30 and Rwy 3/21 and north of the existing Avra Valley Road. Tower will be located at the end of the new airport entrance road per FAA siting report.	\$225,000	\$225,000	\$8,550,000	\$9,000,000
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Design Avra Valley Road realignment - Produce construction documents for the new Avra Valley Road.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2015	Land:Acquire <land/easement> for development/relocation	Avra Valley Road right-of-way acquisition - Acquire the right of way from State Land necessary to construct the realignment of Avra Valley Road.	\$100,000	\$100,000	\$3,800,000	\$4,000,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Airport Master Plan.	\$7,500	\$7,500	\$285,000	\$300,000
2015	Planning:Conduct Noise Compatibility Plan study/update	Update FAR Part 150 Noise Study.	\$7,500	\$7,500	\$285,000	\$300,000
2015	Runways:Extend Runway- Capacity	Construct Rwy 3/21 Extension - 500' x75' at the approach end of Rwy 21. Design planned for FY 2014 per ACIP.	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Complete rehabilitation construction for Twy C (50' x 2,000'). Design planned in FY 2014 per ACIP.	\$3,750	\$3,750	\$142,500	\$150,000
Airport Total:			\$3,334,932	\$1,894,934	\$65,167,443	\$70,397,309
<b>RYAN FIELD</b>						
2011	Equipment:<Acquire/Install/Rehabilitate> Emergency Generator - Standards	Install 170 KW 120/208 volt 3 phase-4 wire standby generator to provide backup power for parking apron lighting, security gates, control tower telecommunications pedestals, fuel farm, admin building & restaurant.	\$7,744	\$7,744	\$294,278	\$309,766
2011	Equipment:<Acquire/Install/Rehabilitate> Emergency Generator - Standards	Install a 230 KW 120/240 volt single phase standby generator to provide backup power for all current and future airfield lighting.	\$5,209	\$5,209	\$197,942	\$208,360
2011	Equipment:Acquire Equipment (e.g., Sweepers, etc.) - Standards	Purchase of a new re-circulating airside pavement sweeper.	\$4,548	\$4,548	\$172,816	\$181,912
2011	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install chain link security fencing (approx. 13,000 lf), 24 ft paved service road (approx. 18,000 lf), striping, signage, gates and plumb basins.	\$67,043	\$67,043	\$2,547,635	\$2,681,721
2011	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design of airfield drainage improvements (drainage piping, extensions of existing piping, structures, grading & appurtenances). (unknown amts until engineering modeling/discussions with FAA complete.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2012	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Airfield Drainage Improvements (new drainage piping, extenstions of existing piping, structures, grading & appurtenances. Exanct extent unknow til engineering modeling & discussions with FAA are complete.	\$50,000	\$50,000	\$1,900,000	\$2,000,000

## Airport Projects - by County

<b>County/Airport Name</b>						
<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2012	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Construction Airfield Drainage Improvements (drainage piping, extensions of existing piping, structures, grading & appurtenances (Study currently underway).	\$300,000	\$300,000	\$11,400,000	\$12,000,000
2013	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Airfield drainage improvements (drainage piping, extensions of existing piping, structures, grading & appurtenances (Study and FEMA Letter of Map Revision currently underway).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2014	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Construct Apron North of Airfield Drive (approx. 39,700 yds).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Construct Apron East of Airfield Drive (17,500 yds).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
Airport Total:			\$634,544	\$634,544	\$24,112,671	\$25,381,759
<b>TUCSON INTL</b>						
2011	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Relocate EOC to old customs areas and provide approx. 1600 sf of operating space.	\$33,019	\$33,019	\$672,637	\$738,675
2011	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Remove/Replace portion of apron with 16 in. PCC pavement (Required to replace existing 12 in. thick concrete); Ph 1.	\$98,177	\$98,177	\$2,000,000	\$2,196,354
2011	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design RSA Drainage Improvements approx 650 acres.	\$308,430	\$308,430	\$6,283,140	\$6,900,000
2011	Land: Land (Protection) Acquisition	Land Acq. Reimbursement of purchase of approx. 8 acres in RPZ of Rwy 3/21.	\$1,534,123	\$170,458	\$0	\$1,704,581
2012	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Remove/Replace portion of apron with 17 in. PCC pavement (approximately 22,000 sy); Ph 2.	\$196,354	\$196,354	\$4,000,000	\$4,392,708
2012	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Construction of RSA drainage improvements of approx 650 acres.	\$1,341,000	\$1,341,000	\$27,318,000	\$30,000,000
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Remove/Replace portion of apron with 17 in. PCC pavement (approximately 22,000 sy); Ph 3.	\$196,354	\$196,354	\$4,000,000	\$4,392,708
2014	Apron:Rehabilitate Apron - Reconstruction	Remove/Replace portion of apron with 17 in. PCC pavement (approximately 22,000 sy); Ph 4.	\$196,354	\$196,354	\$4,000,000	\$4,392,708
2014	Apron: Apron Reconstruct	Remove/Replace portion of apron with 17 inch PCC pavement (approximately 11,000 sy); Ph 5.	\$1,976,719	\$219,635	\$0	\$2,196,354
2015	Apron:Rehabilitate Apron - Reconstruction	Remove/Replace portion of terminal apron with 17 in. PCC pavement (approximately 22,000 sy); Ph 6.	\$196,354	\$196,354	\$4,000,000	\$4,392,708
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update security master plan, prior plan completed fy 2002.	\$9,410	\$9,410	\$191,689	\$210,509
2015	Apron: Apron Reconstruct	Remove/Replace portion of apron with 17 in. PCC pavement (approximately 11,000 sy); Ph 7.	\$1,976,719	\$219,635	\$0	\$2,196,354
Airport Total:			\$8,063,012	\$3,185,181	\$52,465,466	\$63,713,659
County Total:			\$12,041,215	\$5,723,385	\$142,077,189	\$159,841,789

## Airport Projects - by County

**County/Airport Name**

FY Project Component

Project Description

State Share

Local Share

Federal Share

Project Total

**PINAL COUNTY**

**CASA GRANDE MUNI**

2011	Apron:Construct Apron - Capacity	Construct 50,000 sy So. Apron included 625 lf x 35 ft taxilanes and relocation of 900 LF drainage ditch and utilities (water, elect., & sewer).	\$34,675	\$34,675	\$1,317,650	\$1,387,000
2011	Land:Acquire <land/easement> for development/relocation	Land Acq. approx. 262 acres for Rwy extension and relocation of drainage ditch.	\$58,950	\$58,950	\$2,240,100	\$2,358,000
2011	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design/Construct relocation of Drainage Ditch (80 ft x 15,600 ft) running NW to SW portion of airport N. of Rwy 5-23 & passes through existing Rwy 5 RPZ.	\$30,000	\$30,000	\$1,140,000	\$1,200,000
2011	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Replace 5,200 ft of Rwy/Twy guidance lights; electrical system; and electric vault.	\$27,041	\$27,041	\$1,027,551	\$1,081,633
2012	Apron:Expand Apron - Capacity	Design/Construct Apron (11,700 ft) @ 27,000 DWL expansion of West Apron.	\$21,175	\$21,175	\$804,650	\$847,000
2012	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Design/Construct Helicopter Apron and Vehicle Access/Parking (10,000 sy).	\$2,075	\$2,075	\$78,850	\$83,000
2012	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Expand Terminal Area Parking Lot (6,660 SY (150 ft x 400 ft), relocate 500 ft of security fencing and utilities (200 ft water & electric, includes adding one fire hydrant).	\$20,000	\$20,000	\$760,000	\$800,000
2012	Other:Environmental Mitigation	Design/Construct AC Wash Rack (60 ft x 60 ft) in West Apron area.	\$7,900	\$7,900	\$300,200	\$316,000
2012	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehabilitate Twy E (2,700 ft x 75 ft).	\$2,625	\$2,625	\$99,750	\$105,000
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Design/Construct Perimeter Service Road (approx. 19,100 ft x 24 ft) and Security Fence (14,000 Lf).	\$35,222	\$35,222	\$1,338,431	\$1,408,875
2013	Runways:Construct Runway [includes relocation] - Standards	Design/Construct 3,850 ft x 100 ft @ 74,000 lbs. DWL Rwy 5-23 extension.	\$148,300	\$148,300	\$5,635,400	\$5,932,000
2013	Runways:Construct Runway [includes relocation] - Standards	Design/Construct 850 ft x 100 ft Displacement/Shift of Rwy 23 Threshold & Associated Rwy/Twy lighting/markings.	\$325	\$325	\$12,350	\$13,000
2013	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Relocate existing Rwy 5 MALSR.	\$32,500	\$32,500	\$1,235,000	\$1,300,000
2013	Taxiways:Construct Taxiway [includes relocation]	Design/Construct/Relocate Twy B (3,850 ft x 35 ft) & Connecting Twys @ 74,000 DWL.	\$100,225	\$100,225	\$3,808,550	\$4,009,000
2014	Apron:Construct Apron - Capacity	Design/Construct 16,500 sy North Side Apron.	\$38,900	\$38,900	\$1,478,200	\$1,556,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Design/Construct 2,000 ft x 30 ft Access Road (north side) and 6,000 sy Parking Lot.	\$19,925	\$19,925	\$757,150	\$797,000
2014	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Design/Construct Relocated Segmented Circle & Lighted Windssock to No. Side of Rwy 5/23 Center.	\$3,750	\$3,750	\$142,500	\$150,000
2014	Runways:Rehabilitate Runway - Reconstruct	Design/Construct Rehabilitation old portion of Rwy 5-23 (5,280 ft x 100 ft) and Terminal Apron (11,620 sy).	\$25,000	\$25,000	\$950,000	\$1,000,000

## Airport Projects - by County

**County/Airport Name**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
2014	Runways:Rehabilitate Runway - Reconstruct	Design/Reconstruct 4,330 ft x 100 ft of old NE end of Rwy 5/23.	\$25,000	\$25,000	\$950,000	\$1,000,000
2014	Taxiways:Construct Taxiway - Capacity	Design/Construct 1,350 ft x 34 ft Twy F to serve north side apron.	\$21,025	\$21,025	\$798,950	\$841,000
2015	Runways:Construct Runway - Capacity	Design/Construct 3,880 ft x 75 ft non-instrument light aircraft Parallel Rwy 600 ft north of existing Rwy 5/23.	\$90,225	\$90,225	\$3,428,550	\$3,609,000
2015	Runways:Rehabilitate Runway - Reconstruct	Design/Construct 4,250 ft x 100 ft old Rwy 5/23 to meet new Rwy 5/23 (74,000 lbs DWL).	\$88,000	\$88,000	\$3,344,000	\$3,520,000
2015	Taxiways:Construct Taxiway - Capacity	Design/Construct 4,700 ft x 35 ft lighted Parallel Twy and connector Twys to serve shorter north side Parallel Rwy 5/23.	\$65,000	\$65,000	\$2,470,000	\$2,600,000
2015	Taxiways:Construct Taxiway - Capacity	Design/Construct two High Speed and one Right-Angle Twys for Rwy 5/23 totaling 1,600 ft x 50 ft @ 74,000 DWL.	\$39,950	\$39,950	\$1,518,100	\$1,598,000
Airport Total:			\$937,788	\$937,788	\$35,635,932	\$37,511,508

**COOLIDGE MUNI**

2011	Equipment:Install Weather Reporting Equipment {describe, e.g., AWOS } - Standards	Design for AWOS system.	\$750	\$750	\$28,500	\$30,000
2011	Planning:<Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	To develop a Pavement Maintenance Management Program.	\$1,250	\$1,250	\$47,500	\$50,000
2011	Taxiways:Extend Taxiway - Capacity	Design 1800 ft extension S of existing Twy A on E side of Rwy 17/35.	\$3,400	\$3,400	\$129,200	\$136,000
2012	Equipment:Install Weather Reporting Equipment {describe, e.g., AWOS } - Standards	Install AWOS designed in FY 2011.	\$4,325	\$4,325	\$164,350	\$173,000
2012	Runways:Rehabilitate Runway - Reconstruct	Design: Reconstruction/Rehabilitation of Rwy 17/35 and associated Twys, MIRLS and PAPIs.	\$8,675	\$8,675	\$329,650	\$347,000
2012	Taxiways:Extend Taxiway - Capacity	Construct 1800 ft Twy A Extension S of existing Twy A designed in FY 2011.	\$24,225	\$24,225	\$920,550	\$969,000
2013	Runways:Rehabilitate Runway - Reconstruct	Design: Rwy 5/23 Rehabilitation/Reconstruction and associated Twys; widen Twys; REILs (approx 75 ft wide).	\$20,625	\$20,625	\$783,750	\$825,000
2013	Runways:Rehabilitate Runway - Reconstruct	Reconstruction/Rehabilitation of Rwy 17/35 and associated Twys; widen Twys to 75 ft.	\$59,500	\$59,500	\$2,261,000	\$2,380,000
2014	Runways:Rehabilitate Runway - Reconstruct	Construct Reconstruction/Rehabilitation of Rwy 5/23 and associated Twys; (to 75 ft).	\$155,275	\$155,275	\$5,900,450	\$6,211,000
2015	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Install 15,000 lf of fencing Phase 1 (the entire perimeter is approx 30,000 lf).	\$3,750	\$3,750	\$142,500	\$150,000
2015	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Install REIL on Rwy 5/23 designed in FY 2013.	\$2,760	\$2,760	\$104,880	\$110,400
2015	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Install MIRL and PAPI on Rwy 17/35.	\$7,025	\$7,025	\$266,950	\$281,000
Airport Total:			\$291,560	\$291,560	\$11,079,280	\$11,662,400

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>ELOY MUNI</b>						
2011	Other:<Install/Rehabilitate> Airport Beacons [required by Part 139] - Safety/Security	Install new concrete footing and beacon tower and light.	\$1,750	\$1,750	\$66,500	\$70,000
2011	Taxiways:Construct Taxiway [includes relocation]	Design: Relocation of parallel Twy A 40 ft to SE (3,900 ft x 35 ft), extend connecting Twys and install Twy edge lighting.	\$6,250	\$6,250	\$237,500	\$250,000
2012	Apron:Rehabilitate Apron - Reconstruction	Design: Rehabilitation of apron (15,450 SY) options to be explored (reconstruction vs. mill and overlay) and preferred option pursued. Apron lighting to be installed as well.	\$4,500	\$4,500	\$171,000	\$180,000
2012	Taxiways:Construct Taxiway [includes relocation]	Construct: Relocation of Twy A 40 ft to the SE (3,900 ft x 35 ft), extend connecting Twys, and install Twy edge lighting.	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2013	Apron:Rehabilitate Apron - Reconstruction	Construct: Alternatives for rehabilitation (15,450 sy) to be explored (reconstruction vs. mill and overlay), preferred alternative pursued. Apron lighting to be installed as well.	\$25,000	\$25,000	\$950,000	\$1,000,000
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Design: Removal of existing Lear Drive pavement and base, install new base and pavement (1,600 ft x 24 ft).	\$2,250	\$2,250	\$85,500	\$90,000
2013	Land:Acquire land/easement for approaches	Acquire 21 acres of land appraised by an FAA/ADOT approved appraiser, and purchase/acquire land on both ends of Rwy 2/20.	\$10,000	\$10,000	\$380,000	\$400,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Construct: Removal of existing pavement and base, and install new base and pavement (1,600 ft x 24 ft).	\$11,250	\$11,250	\$427,500	\$450,000
2014	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Design: Construction of new asphalt pavement parking lot (16,000 SF).	\$1,875	\$1,875	\$71,250	\$75,000
2014	Runways:Extend Runway- Capacity	Design/Construct: Extension of Rwy 2/20 both ends (2 - 800 ft x 75 ft extensions), extend Twy A (35 ft wide) & add two connecting Twys each end of extension. Phase II design needed to accomodate relocation of Twy A.	\$43,750	\$43,750	\$1,662,500	\$1,750,000
2014	Terminal Development:Construct Terminal Building - Capacity	Design: Construction of terminal building, new parking lot and install new utilities (30,000 SF).	\$6,250	\$6,250	\$237,500	\$250,000
2015	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Construct: new asphalt pavement parking lot (16,000 SF).	\$5,625	\$5,625	\$213,750	\$225,000
2015	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Design the Installation of new GPS approach system.	\$2,500	\$2,500	\$95,000	\$100,000
2015	Terminal Development:Construct Terminal Building - Capacity	Construct: new terminal building, new parking lot, and install new utilities (30,000 SF).	\$30,000	\$30,000	\$1,140,000	\$1,200,000
Airport Total:			\$196,000	\$196,000	\$7,448,000	\$7,840,000

## Airport Projects - by County

### County/Airport Name

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SAN MANUEL</b>						
2011	Other:<Light/Mark/Remove> Obstructions - Standards	Obstruction Survey for Instrument Approach Rwy 11/29.	\$2,375	\$2,375	\$90,250	\$95,000
2011	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Planning, Airport Master Plan Update (including compatible land use planning.	\$5,625	\$5,625	\$213,750	\$225,000
2011	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Install Rwy/Twy Lighting (MIRLs, MITLs, REILs, Beacon & PAPIs) approx 4,214 lf.	\$16,250	\$16,250	\$617,500	\$650,000
2012	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	EA for Land Acquisition of Parcel A and B (200 acres).	\$3,125	\$3,125	\$118,750	\$125,000
2012	Terminal Development:Construct Terminal Building - Standards	Terminal Development, Construct Terminal (approx. 540 sf, 1/4 acre) Phase 1 includes: Utility Construction - 2 in PVC waterline (2,271 lf), 6 in. PVC Sanitary sewer pipe (1,236 lf), 1,000 gal septic tank, 2,000 gal septic tank & 15, 000 gal water tank.	\$8,750	\$8,750	\$332,500	\$350,000
2013	Land:Acquire land/easement for approaches	Acquire Land Parcels A and B (200 acres).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2014	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Perimeter Wildlife Fencing approx. 20,000 lf.	\$7,500	\$7,500	\$285,000	\$300,000
2015	Taxiways:Construct Taxiway - Capacity	Construct (3) Taxilanes (35 ft x 200 ft) for hangar development north of parallel Twy for Rwy 11/29.	\$12,500	\$12,500	\$475,000	\$500,000
Airport Total:			\$106,125	\$106,125	\$4,032,750	\$4,245,000
County Total:			\$1,531,473	\$1,531,473	\$58,195,962	\$61,258,908

### SANTA CRUZ COUNTY

#### NOGALES INTL

2011	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Construct 1.75 acre slope stabilization and erosion control on east side of Airport.	\$36,500	\$36,500	\$1,387,000	\$1,460,000
2012	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Design/Construct 10,000 lf of 16 ft wide perimeter access road around south end of Rwy.	\$7,500	\$7,500	\$285,000	\$300,000
2012	Terminal Development:Acquire Handicap Passenger Lift Device - Standards	Construct water, sanitary sewer, power and communications extensions to serve future hangar development in terminal area.	\$10,000	\$10,000	\$380,000	\$400,000
2012	Planning: Master Plan Update	Update Airport Master Plan.	\$135,000	\$15,000	\$0	\$150,000
2013	Terminal Development: Auto Parking Construct	Design 1.5 acre parking lot (incorporating two existing parking lots) to serve both the terminal and hangar areas.	\$63,000	\$7,000	\$0	\$70,000
2014	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Construct 1.5-acre parking lot incorporating two existing parking lots to serve terminal and hangar development.	\$8,750	\$8,750	\$332,500	\$350,000
2015	Apron:Expand Apron - Capacity	Construct 12,500 sy apron expansion SW of existing aircraft parking apron.	\$20,000	\$20,000	\$760,000	\$800,000

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2015	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [ Pt. 139 only] - Safety/Security	Design/Construct new 3,000 sf ARFF building South of terminal area.	\$30,000	\$30,000	\$1,140,000	\$1,200,000
Airport Total:			\$310,750	\$134,750	\$4,284,500	\$4,730,000
County Total:			\$310,750	\$134,750	\$4,284,500	\$4,730,000

**YAVAPAI COUNTY**

<b>BAGDAD</b>						
2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Construct rwy extensions on Rwy 23 and Rwy 5 (unpaved) 240 ft beyond paved and 120 ft. wide.	\$11,875	\$11,875	\$451,250	\$475,000
2012	Ground Transportation: Access Road Reconstruct	Design, construct, and pave existing airport access road (339 ft. x 28 ft.).	\$270,000	\$30,000	\$0	\$300,000
2012	Terminal Development: Terminal Construct (CS Only)	Design and construct restrooms and septic system which will eventually be incorporated with a terminal building.	\$135,000	\$15,000	\$0	\$150,000
Airport Total:			\$416,875	\$56,875	\$451,250	\$925,000

**COTTONWOOD**

2011	Runways:Extend Runway- Capacity	Construct: Extend Rwy 32 300 ft. to the south (approximately 2,500 sy) making the existing overrun pavement usable for takeoffs.	\$9,125	\$9,125	\$346,750	\$365,000
2012	Equipment:Install Weather Reporting Equipment {describe, e.g., AWOS } - Standards	Install AWOS south of Twy A near midfield.	\$8,750	\$8,750	\$332,500	\$350,000
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct an environmental assessment for 36 acres of land along the southwest side of the existing airport property.	\$3,750	\$3,750	\$142,500	\$150,000
2014	Land:Acquire <land/easement> for development/relocation	Purchase 11.6 acres of land at the southwest corner of the airport property.	\$19,294	\$19,295	\$733,186	\$771,775
2015	Land:Acquire <land/easement> for development/relocation	Purchase 12.4 acres of land near the southwest corner of the airport property.	\$20,625	\$20,625	\$783,750	\$825,000
Airport Total:			\$61,544	\$61,545	\$2,338,686	\$2,461,775

**ERNEST A. LOVE FIELD**

2011	Land:Acquire land/easement for approaches	Land Acquisition for Rwy 21L RPZ - Parcel #103-01-024A, 103-01-26G, 103-01-26P, 103-01-26R, 102-01-054 (61.3 ac).	\$76,625	\$76,625	\$2,911,750	\$3,065,000
2011	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for RPZ Rwy 21L/3R (approx. 76.7 acres), Rwy 12/30 (approx. 7 acres), Twy F extension, and Rwy 12/30 Relocation.	\$6,250	\$6,250	\$237,500	\$250,000
2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Build Rwy Safety Area Improvements for Rwy 21L/3R & 21R/3L. (625,000 sy).	\$62,500	\$62,500	\$2,375,000	\$2,500,000

## Airport Projects - by County

County/Airport Name						
FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2011	Runways:Extend Runway- Capacity	Design Rwy 21L/3R & Twys to minimum of 9,300' and 200K lbs, relocate to meet RSA Standards, Tower Line of Sight Study, LPV Survey, Upgrade of Airfield Lighting including relocating vault & adding Twy E lighting.	\$67,668	\$67,667	\$2,571,365	\$2,706,700
2012	Equipment:Acquire Aircraft Rescue & Fire Fighting Vehicle [required by Part 139 only] - Safety/Security	New Aircraft Rescue & Fire Fighting Vehicle (Index B).	\$12,500	\$12,500	\$475,000	\$500,000
2012	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Construct security upgrades to include 29,000 lf fencing, cameras and access control devices.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2012	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Relocate service road due to rwy extension (12,500' x 50').	\$10,000	\$10,000	\$380,000	\$400,000
2012	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Design Rwy 12/30 shift (7,500 sy) for RSA requirements and to include paving all rwy & twy shoulders (100,000 lf) and realignment of Twy F (9,700 sy).	\$24,155	\$24,155	\$917,890	\$966,200
2012	Runways:Rehabilitate Runway - Reconstruct	Pavement maintenance program (All rwys & twys) (430,000 sy).	\$16,888	\$16,887	\$641,725	\$675,500
2012	Terminal Development:<Improve/Modify/Rehabilitate> Terminal Building - Standards	New Terminal Phase I design (21,000 sf).	\$17,500	\$17,500	\$665,000	\$700,000
2013	Runways:Extend Runway- Capacity	Construct Rwy 21L/3R & Twys to minimum of 9,300' and 200K lbs, relocate to meet RSA Standards, Upgrade of Airfield Lighting including relocating vault & adding Twy E lighting.	\$375,532	\$375,533	\$14,270,235	\$15,021,300
2014	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Construct Rwy 12/30 shift (7,500 sy) for RSA requirements and to include paving all rwy & twy shoulders (100,000 lf) and realignment of Twy F (9,700 sy).	\$216,550	\$216,550	\$8,228,900	\$8,662,000
2014	Terminal Development:<Improve/Modify/Rehabilitate> Terminal Building - Standards	New Terminal Phase II (Design) (21,000 sf).	\$17,500	\$17,500	\$665,000	\$700,000
2015	Land:Acquire land/easement for approaches	Land Acquisition - Parcel ID# 102-03-009G, 103-01-024A, 103-01-26G, 103-01-26P, 103-01-26R, 102-01-054 (Rwy 3R/21L RPZ - 76.7 AC) (Rwy 12/30 RPZ - 7 AC).	\$143,812	\$143,813	\$5,464,875	\$5,752,500
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct Master Plan update.	\$7,500	\$7,500	\$285,000	\$300,000
2015	Runways:Rehabilitate Runway - Reconstruct	Pavement Maintenance Program (All rwys & twys) (430,000 sy).	\$17,500	\$17,500	\$665,000	\$700,000
2015	Terminal Development:Construct Terminal Building - Capacity	New Terminal Phase 3 (Construct) (21,000 sf).	\$325,075	\$325,075	\$12,352,850	\$13,003,000
Airport Total:			\$1,435,055	\$1,435,055	\$54,532,090	\$57,402,200

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SEDONA</b>						
2011	Apron:Expand Apron - Capacity	Construct Apron A expansion and fuel farm relocation - Phase I (to the southwest - 300' x 550').	\$38,678	\$38,677	\$1,469,745	\$1,547,100
2011	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Design and construct airport entrance road reconstruction (1,550' x 20').	\$13,616	\$13,615	\$517,394	\$544,625
2011	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Construct fire line improvements (Phase II).	\$22,500	\$22,500	\$855,000	\$900,000
2011	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Grading and drainage improvements between Rwy 3-21 and Twy A.	\$11,288	\$11,287	\$428,925	\$451,500
2011	Taxiways:Construct Taxiway - Capacity	Construct Taxilanes B4 and B5 - Phase II (130' x 50').	\$10,819	\$10,820	\$411,139	\$432,778
2011	Taxiways:Rehabilitate Taxiway - Reconstruct	Design and construct Twy A pavement preservation (27,000 sy).	\$5,625	\$5,625	\$213,750	\$225,000
2011	Taxiways: Taxiway Construct	Design Twy A extension - Phase I (from Twy A8 to Rwy 3 - 1,100' x 35').	\$117,000	\$13,000	\$0	\$130,000
2012	Apron:Expand Apron - Capacity	Construct Apron A Expansion - Phase II (to the southwest - 300' x 550').	\$33,405	\$33,405	\$1,269,400	\$1,336,210
2012	Apron:Rehabilitate Apron - Reconstruction	Apron A Reconstruction - Phase II (35,000 sy)	\$58,497	\$58,496	\$2,222,869	\$2,339,862
2012	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Construct terminal parking lot expansion - Phase II (400' x 300').	\$13,056	\$13,055	\$496,110	\$522,221
2012	Taxiways:Construct Taxiway - Capacity	Construct new Taxilane B7 - Phase II (400' x 50').	\$7,500	\$7,500	\$285,000	\$300,000
2012	Taxiways:Extend Taxiway - Capacity	Construct Twy A extension - Phase II (from Twy A8 to Rwy 3 - 1,100' x 35').	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2012	Apron: Apron Construct	Design Apron A expansion - Phase I (to the north - 25,000 sy).	\$99,000	\$11,000	\$0	\$110,000
2012	Taxiways: Taxiway Construct	Design Taxilanes B1 (150' x 50'), B2 (150' x 60'), and B3 (200' x 50') extension and hangar pads - Phase I.	\$40,500	\$4,500	\$0	\$45,000
2013	Apron:Expand Apron - Capacity	Construct Apron A expansion - Phase II (to the North - 12,500 sy).	\$31,076	\$31,077	\$1,180,902	\$1,243,055
2013	Taxiways:Construct Taxiway - Capacity	Construct Taxilanes B1 (150' x 50'), B2 (150' x 60'), and B3 (200' x 50') extension and hangar pads - Phase II.	\$8,750	\$8,750	\$332,500	\$350,000
2013	Buildings: Buildings Construct/relocate	Design ARFF facility - Phase I (10,000 sf).	\$270,000	\$30,000	\$0	\$300,000
2014	Apron:Construct Apron - Capacity	Construct Apron A Expansion - Phase III (From Phase II project limits north to approximately Twy A4 - 12,500 sy).	\$31,076	\$31,077	\$1,180,902	\$1,243,055
2014	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Construct ARFF facility - Phase II (10,000 sf).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2014	Buildings: Buildings Construct/relocate	Design wash rack and oil disposal facility.	\$31,500	\$3,500	\$0	\$35,000
2015	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Construct Air Traffic Control Tower.	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2015	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Construct hangars along B1, B2, B3, B4, and B5 (43 units).	\$20,000	\$20,000	\$760,000	\$800,000

## Airport Projects - by County

**County/Airport Name**

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Construct Perimeter Road - Phase II (5,550' x 20').	\$32,500	\$32,500	\$1,235,000	\$1,300,000
2015	Runways:Rehabilitate Runway - Reconstruct	Runway 3/21 and Twy A pavement rehabilitation (84,000 sy).	\$15,000	\$15,000	\$570,000	\$600,000
2015	Buildings: Buildings Construct/relocate	Design Air Traffic Control Tower.	\$90,000	\$10,000	\$0	\$100,000
2015	Other: Perimeter Road Construction	Design perimeter road - Phase I (5,500' x 20').	\$90,000	\$10,000	\$0	\$100,000
Airport Total:			\$1,236,386	\$580,384	\$18,938,636	\$20,755,406

**SELIGMAN**

2011	Other: Fencing (Perimeter) Install	Remove 1,456 ft of existing perimeter fence and construct approx. 2,643 ft of new fence outside of the RSA, OFZ, and FAR Part 77 approach surfaces. Construct unpaved rwy extension and RSA that meets FAA design standards.	\$95,000	\$5,000	\$0	\$100,000
Airport Total:			\$95,000	\$5,000	\$0	\$100,000
County Total:			\$3,244,860	\$2,138,859	\$76,260,662	\$81,644,381

**YUMA COUNTY**

**ROLLE AIRFIELD**

2013	Runways: Runway Construct	Design Rwy extension, 60' x 2,200', approx 15,000 sy.	\$190,000	\$10,000	\$0	\$200,000
2014	Other: Fencing (Security) Install	Design Security Fence, 32,000 lf.	\$190,000	\$10,000	\$0	\$200,000
Airport Total:			\$380,000	\$20,000	\$0	\$400,000

**YUMA MCAS/YUMA INTL**

2012	Apron: Apron Reconstruct	Reconstruct 150 yd x 170 yd asphalt apron between GA hangar complex and CareFlight (FBO), at the end of Fortuna Ave. Approx 1,200 lf of security fencing with gate and card reader needed.	\$2,605,263	\$289,474	\$0	\$2,894,737
2013	Terminal Development: Terminal Expand (CS Only)	Design expansion of the secure concourse within the main terminal bldg, adding 6,600 sf of bldg space.	\$225,000	\$25,000	\$0	\$250,000
2014	Apron: Apron Reconstruct	Design 20,000 sy existing terminal apron rehabilitation and 10,000 sy new apron expansion.	\$225,000	\$25,000	\$0	\$250,000
2015	Apron: Apron Reconstruct	Construct 20,000 sy existing terminal apron rehabilitation and 10,000 sy new apron expansion.	\$2,492,000	\$402,737	\$0	\$2,894,737
Airport Total:			\$5,547,263	\$742,211	\$0	\$6,289,474
County Total:			\$5,927,263	\$762,211	\$0	\$6,689,474

**All Requested FSLs and Funded SLs: \$82,114,269 \$51,229,306 ,059,759,477 \$1,193,103,051**



