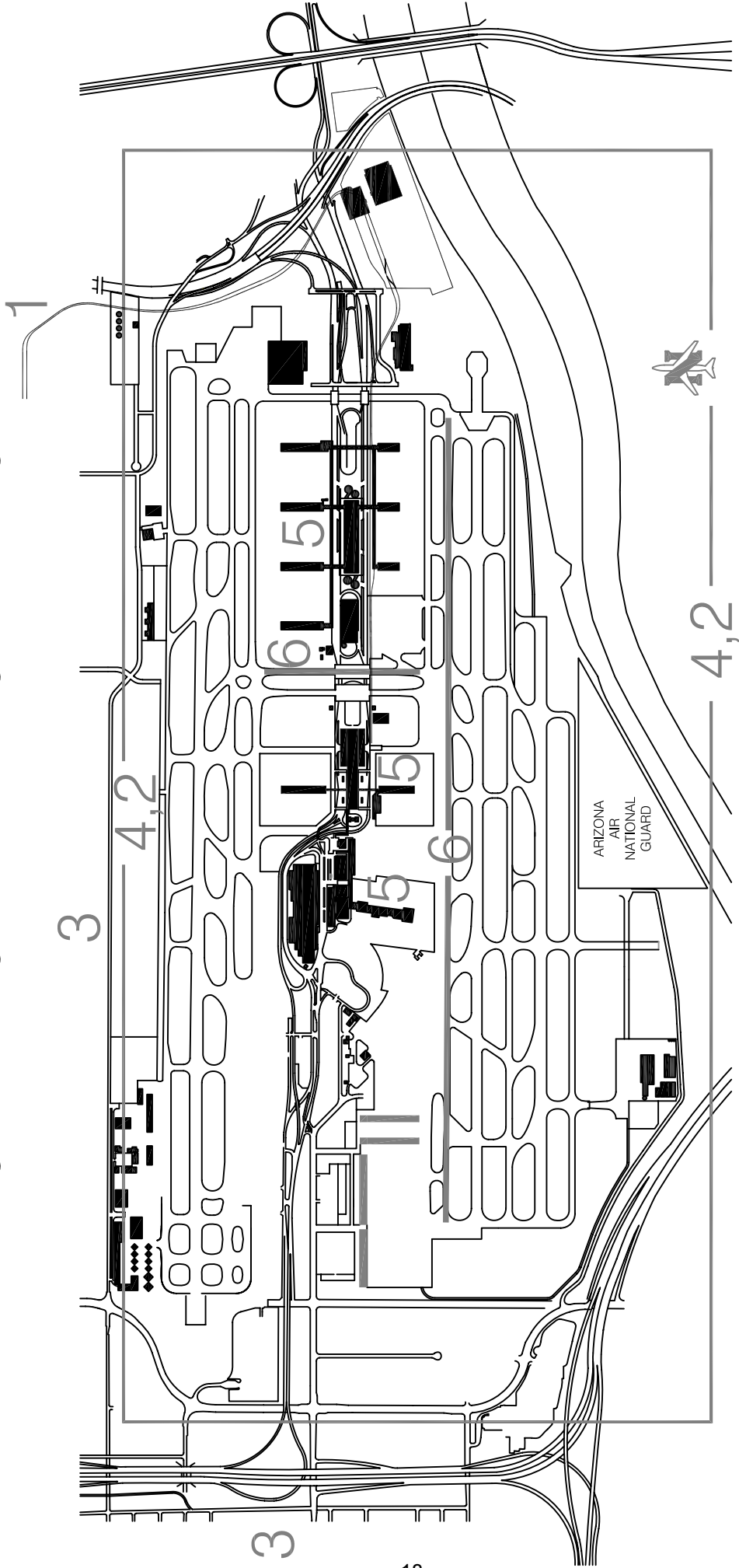


SKY HARBOR INTERNATIONAL AIRPORT



- 1 - PHX SKY TRAIN
- 2 - NOISE MITIGATION EFFORTS
- 3 - LAND ACQUISITION (NORTH, WEST)

- 4 - INTRUDER PERIMETER FENCE
- 5 - IN-LINE EDS
- 6 - RUNWAY & TAXIWAY IMPROVEMENTS

Aviation

The Aviation program totals \$497.0 million and includes projects for Phoenix Sky Harbor International Airport and satellite airports including Phoenix Deer Valley, Phoenix Goodyear and Phoenix Mesa Gateway. The Aviation program is funded with Aviation operating revenue, capital grant funds, Aviation nonprofit corporation bonds and Passenger Facility Charge funds.

Major improvements for Sky Harbor International Airport include the following:

- Complete phase I construction of the PHX Sky Train™ system and construct segment from Terminal 4 to Terminal 3 at Phoenix Sky Harbor International Airport
- Restore roadway, hold bays, aprons and airfield pavement areas
- Acquire and maintain properties for the Community Noise Reduction Program
- Conduct various studies and provide services
- Construct various improvements at Terminal 3 and 4 including restroom remodels, terrazzo floor installation, garage lighting and international space improvements
- Construct security improvements including an emergency operations center expansion and explosive detection system equipment enhancement
- Provide soundproofing to non-residential qualified establishments within airport proximity
- Design terminal redevelopment concepts
- Provide for contingency project funding

The Aviation program also includes runway, taxiway and structure improvements at the Phoenix Goodyear and Phoenix Deer Valley airports and support for development projects at Phoenix-Mesa Gateway Airport.

2013-2018 CAPITAL IMPROVEMENT PROGRAM

Aviation
Capital Improvement Program Summary

Project Summary	2013-14	2014-15	2015-16	2016-17	2017-18	Total
Air Cargo Facilities	7,569,000	-	-	-	-	7,569,000
Development Studies	2,354,800	2,044,300	1,667,300	1,541,300	1,541,300	9,149,000
Fire Station	129,000	-	-	-	-	129,000
General Aviation	1,677,000	1,094,000	1,094,000	1,094,000	1,094,000	6,053,000
Infrastructure	1,190,000	-	-	-	-	1,190,000
Land Acquisition	8,104,000	5,696,000	4,103,000	-	-	17,903,000
Maintenance Facilities	3,714,200	2,618,200	1,554,000	1,731,000	1,664,000	11,281,400
Phoenix Deer Valley Airport	8,654,000	-	-	-	-	8,654,000
Phoenix Goodyear Airport	8,695,500	100,000	-	-	-	8,795,500
Phoenix-Mesa Gateway Airport	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
PHX Sky Train	12,593,360	3,519,000	-	-	-	16,112,360
Roads, Bridges, and Drainage	3,340,000	3,000,000	3,000,000	3,000,000	3,000,000	15,340,000
Runway and Taxiway Improvements	33,831,000	2,199,000	1,500,000	1,500,000	1,500,000	40,530,000
Salt River Channelization	15,000	-	-	-	-	15,000
Security Facilities	1,023,000	627,000	32,000	-	-	1,682,000
Terminal 3	715,000	-	-	-	-	715,000
Terminal 4	38,610,000	4,585,000	5,254,000	4,744,000	4,612,000	57,805,000
Terminal Redevelopment	134,016,000	12,000,000	8,000,000	-	-	154,016,000
Vehicle Parking Facilities	2,153,265	-	-	-	-	2,153,265
Aviation Contingency	2,655,000	30,799,000	23,539,000	22,248,556	3,234,000	82,475,556
Debt	47,830,241	-	-	-	-	47,830,241
Percent for Art	178,950	696,018	240,347	30,000	-	1,145,315
Total	\$320,348,316	\$70,277,518	\$51,283,647	\$37,188,856	\$17,945,300	\$497,043,637
Source of Funds						
<u>Operating Funds</u>						
Aviation	34,834,765	17,691,500	21,272,300	28,357,856	16,145,300	118,301,721
Total Operating Funds	\$34,834,765	\$17,691,500	\$21,272,300	\$28,357,856	\$16,145,300	\$118,301,721
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Aviation	158,680,011	17,536,018	8,272,347	30,000	-	184,518,376
Total Bond Funds	\$158,680,011	\$17,536,018	\$8,272,347	\$30,000	-	\$184,518,376
<u>Other Financing</u>						
Capital Grants	69,280,099	22,745,000	16,245,000	8,801,000	1,800,000	118,871,099
Capital Reserves	774,793	-	-	-	-	774,793
Passenger Facility Charge	56,778,648	12,305,000	5,494,000	-	-	74,577,648
Total Other Financing	\$126,833,540	\$35,050,000	\$21,739,000	\$8,801,000	\$1,800,000	\$194,223,540
Total Sources of Funds	\$320,348,316	\$70,277,518	\$51,283,647	\$37,188,856	\$17,945,300	\$497,043,637

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV06000021	EAST AIR CARGO APRON RECONSTRUCTION						
	Design and reconstruct the East Air Cargo apron area at Phoenix Sky Harbor International Airport with asphalt concrete and subbase reconditioning.						
							District: 8
	Design	129,000	-	-	-	-	129,000
	Construction	7,280,000	-	-	-	-	7,280,000
	Project Total	\$7,409,000	-	-	-	-	\$7,409,000
	Passenger Facility Charge	2,055,200	-	-	-	-	2,055,200
	Federal Grants	5,353,800	-	-	-	-	5,353,800
	Funding Total	\$7,409,000	-	-	-	-	\$7,409,000
AV06000023	REPLACE SOUTH CARGO EVAPORATIVE COOLERS						
	Remove and replace evaporative cooler units utilizing a new design that will minimize moisture within the equipment.						
							District: 8
	Equipment	160,000	-	-	-	-	160,000
	Project Total	\$160,000	-	-	-	-	\$160,000
	Sky Harbor Airport Improvement	160,000	-	-	-	-	160,000
	Funding Total	\$160,000	-	-	-	-	\$160,000
AV09000009	HYDRANT FUEL SYSTEM ASSESSMENT						
	Assess the hydrant fuel system at Phoenix Sky Harbor International Airport.						
							District: 8
	Study	250,800	250,800	250,800	250,800	250,800	1,254,000
	Project Total	\$250,800	\$250,800	\$250,800	\$250,800	\$250,800	\$1,254,000
	Sky Harbor Airport Improvement	250,800	250,800	250,800	250,800	250,800	1,254,000
	Funding Total	\$250,800	\$250,800	\$250,800	\$250,800	\$250,800	\$1,254,000
AV09000057	HONEYWELL CLEANUP						
	Perform environmental cleanup at the Honeywell leasehold area on airport property from 36th Street to 24th Street and south to the north runway.						
							District: 8
	Other	50,000	50,000	50,000	50,000	50,000	250,000
	Project Total	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
	Sky Harbor Airport Improvement	50,000	50,000	50,000	50,000	50,000	250,000
	Funding Total	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
AV09000065	AMERICANS WITH DISABILITIES ACT TRANSITION PLAN IMPROVEMENTS						
	Modify aviation facilities to comply with Americans with Disabilities Act (ADA) compliance requirements at Phoenix Sky Harbor International Airport, Phoenix Deer Valley Airport and Phoenix Goodyear Airport.						
							District: Citywide
	Construction	500,000	500,000	500,000	500,000	500,000	2,500,000
	Project Total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
	Sky Harbor Airport Improvement	500,000	500,000	500,000	500,000	500,000	2,500,000
	Funding Total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV09000075	HONEYWELL REMEDIATION AGREEMENT						
	Manage remediation efforts of Honeywell Leaking Underground Storage Tank (LUST) project at Phoenix Sky Harbor International Airport.						
							District: 8
	Other	392,200	392,200	392,200	392,200	392,200	1,961,000
	Project Total	\$392,200	\$392,200	\$392,200	\$392,200	\$392,200	\$1,961,000
	Sky Harbor Airport Improvement	392,200	392,200	392,200	392,200	392,200	1,961,000
	Funding Total	\$392,200	\$392,200	\$392,200	\$392,200	\$392,200	\$1,961,000
AV09000076	NON-RESIDENTIAL SOUND INSULATION AND MITIGATION SERVICES						
	Construct sound insulation and mitigation services for the non-residential Federal Aviation Administration (FAA) Part 150 eligible community centers and schools.						
							District: 8
	Construction	300,000	-	-	-	-	300,000
	Project Total	\$300,000	-	-	-	-	\$300,000
	Passenger Facility Charge	300,000	-	-	-	-	300,000
	Funding Total	\$300,000	-	-	-	-	\$300,000
AV09000078	FACILITIES CONDITION ASSESSMENT STUDY						
	Perform a facilities assessment on Terminal 2 and 3 and outlying buildings at Phoenix Sky Harbor International Airport.						
							District: 8
	Study	311,000	503,000	126,000	-	-	940,000
	Project Total	\$311,000	\$503,000	\$126,000	-	-	\$940,000
	Sky Harbor Airport Improvement	311,000	503,000	126,000	-	-	940,000
	Funding Total	\$311,000	\$503,000	\$126,000	-	-	\$940,000
AV09000079	MONITORING SERVICES						
	Provide for inspection and monitoring services for Terminal Area Monitoring System at Phoenix Sky Harbor International Airport.						
							District: 8
	Other	348,300	348,300	348,300	348,300	348,300	1,741,500
	Project Total	\$348,300	\$348,300	\$348,300	\$348,300	\$348,300	\$1,741,500
	Sky Harbor Airport Improvement	348,300	348,300	348,300	348,300	348,300	1,741,500
	Funding Total	\$348,300	\$348,300	\$348,300	\$348,300	\$348,300	\$1,741,500
AV09000080	NOISE EXPOSURE MAP UPDATE						
	Study the mandated update to Federal Aviation Regulations (FAR) Part 150 noise contour maps of the 1999 Noise Study at Phoenix Sky Harbor International Airport.						
							District: 8
	Study	92,500	-	-	-	-	92,500
	Project Total	\$92,500	-	-	-	-	\$92,500
	Sky Harbor Airport Improvement	92,500	-	-	-	-	92,500
	Funding Total	\$92,500	-	-	-	-	\$92,500
AV09000082	TAL WI WI WATER TANK CHLORINATION						
	Chlorinate the Tal Wi Wi water tank.						
							District: Citywide
	Other	10,000	-	-	-	-	10,000
	Project Total	\$10,000	-	-	-	-	\$10,000
	Sky Harbor Airport Improvement	10,000	-	-	-	-	10,000
	Funding Total	\$10,000	-	-	-	-	\$10,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV0900083	AIR CARGO PLANNING STUDY						
	Study regional air cargo feasibility for Phoenix Sky Harbor International Airport.						
	Project Total	\$20,000	-	-	-	-	\$20,000
	Sky Harbor Airport Improvement	20,000	-	-	-	-	20,000
	Funding Total	\$20,000	-	-	-	-	\$20,000
AV0900084	2013 FAA PAVEMENT CONDITION AND MANAGEMENT UPDATE STUDY						
	Per Federal Aviation Regulations Part 139 mandate, study airside pavement conditions at Phoenix Sky Harbor International, Phoenix Deer Valley and Phoenix-Goodyear airports.						
	Project Total	\$80,000	-	-	-	-	\$80,000
	Sky Harbor Airport Improvement	80,000	-	-	-	-	80,000
	Funding Total	\$80,000	-	-	-	-	\$80,000
AV0300020	FIRE TRUCK ACQUISITION						
	Purchase a fire truck for Phoenix Sky Harbor International Airport.						
	Project Total	\$129,000	-	-	-	-	\$129,000
	Sky Harbor Airport Improvement	129,000	-	-	-	-	129,000
	Funding Total	\$129,000	-	-	-	-	\$129,000
AV1900026	WEST SKY HARBOR FUELING FACILITY LUST						
	Assess future monitoring and remediation for Leaking Underground Storage Tanks (LUST) at Phoenix Sky Harbor International Airport.						
	Project Total	\$1,094,000	\$1,094,000	\$1,094,000	\$1,094,000	\$1,094,000	\$5,470,000
	Sky Harbor Airport Improvement	1,094,000	1,094,000	1,094,000	1,094,000	1,094,000	5,470,000
	Funding Total	\$1,094,000	\$1,094,000	\$1,094,000	\$1,094,000	\$1,094,000	\$5,470,000
AV1900029	CORPORATE HANGAR ROOF REPLACEMENT						
	Replace the Department of Public Safety and Salt River Project corporate hangar roofing systems at Phoenix Sky Harbor International Airport.						
	Project Total	\$583,000	-	-	-	-	\$583,000
	Sky Harbor Airport Improvement	583,000	-	-	-	-	583,000
	Funding Total	\$583,000	-	-	-	-	\$583,000
AV2600015	TERMINAL 4 COMMON USE TERMINAL EQUIPMENT						
	Develop Terminal 4 common use software, install and reconfigure gate boarding area equipment at Phoenix Sky Harbor International Airport.						
	Project Total	\$210,000	-	-	-	-	\$210,000
	Nonprofit Corporation Revenue Bonds - Aviation	210,000	-	-	-	-	210,000
	Funding Total	\$210,000	-	-	-	-	\$210,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV26000037	ACCESS CONTROL AND MONITORING SYSTEM (ACAMS)						
	Evaluate the design and study Access Control and Monitoring System (ACAMS) at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Infrastructure
							Strategic Plan: Innovation and Efficiency
Study		187,000	-	-	-	-	187,000
Project Total		\$187,000	-	-	-	-	\$187,000
Sky Harbor Airport Improvement		187,000	-	-	-	-	187,000
Funding Total		\$187,000	-	-	-	-	\$187,000
AV26000039	CONSOLIDATED AVIATION TRAINING PORTAL						
	Create a web based portal for department training at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Infrastructure
							Strategic Plan: Innovation and Efficiency
Study		280,000	-	-	-	-	280,000
Project Total		\$280,000	-	-	-	-	\$280,000
Sky Harbor Airport Improvement		280,000	-	-	-	-	280,000
Funding Total		\$280,000	-	-	-	-	\$280,000
AV26000041	800MHZ CONSOLE REPLACEMENT						
	Replace 800MHz console workstation utilized for dispatching police and fire at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Infrastructure
							Strategic Plan: Innovation and Efficiency
Equipment		513,000	-	-	-	-	513,000
Project Total		\$513,000	-	-	-	-	\$513,000
Sky Harbor Airport Improvement		513,000	-	-	-	-	513,000
Funding Total		\$513,000	-	-	-	-	\$513,000
AV01000192	PART 150 LAND NOISE COMPATIBILITY PROGRAM						
	Acquire land around Phoenix Sky Harbor International Airport as required by Part 150 of the Federal Aviation Administration (FAA) Regulations-Noise Compatibility.						
							District: 8
							Function: Land Acquisition
							Strategic Plan: Neighborhoods and Livability
Land Acquisition		8,104,000	5,696,000	4,103,000	-	-	17,903,000
Project Total		\$8,104,000	\$5,696,000	\$4,103,000	-	-	\$17,903,000
Passenger Facility Charge		6,104,000	4,696,000	4,103,000	-	-	14,903,000
Federal Grants		2,000,000	1,000,000	-	-	-	3,000,000
Funding Total		\$8,104,000	\$5,696,000	\$4,103,000	-	-	\$17,903,000
AV16000018	REFURBISH MAINTENANCE COMPLEX						
	Refurbish the maintenance complex at Phoenix Sky Harbor International Airport.						
							District: 8
							Function: Maintenance Facilities
							Strategic Plan: Infrastructure
Other		143,000	-	-	-	-	143,000
Construction		845,000	-	-	-	-	845,000
Project Total		\$988,000	-	-	-	-	\$988,000
Sky Harbor Airport Improvement		988,000	-	-	-	-	988,000
Funding Total		\$988,000	-	-	-	-	\$988,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV1600026	JETBRIDGE REPAIR						
	Repair and rehabilitate city-owned jet bridges at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	1,768,200	2,618,200	1,554,000	1,731,000	1,664,000	9,335,400
	Project Total	\$1,768,200	\$2,618,200	\$1,554,000	\$1,731,000	\$1,664,000	\$9,335,400
	Sky Harbor Airport Improvement	1,768,200	2,618,200	1,554,000	1,731,000	1,664,000	9,335,400
	Funding Total	\$1,768,200	\$2,618,200	\$1,554,000	\$1,731,000	\$1,664,000	\$9,335,400
AV1600029	WORK ORDER SYSTEM AUTOMATED REMOTE DISPATCH						
	Equip a remote work order dispatch handheld system at Phoenix Sky Harbor International Airport.						
							District: 8
	Equipment	958,000	-	-	-	-	958,000
	Project Total	\$958,000	-	-	-	-	\$958,000
	Sky Harbor Airport Improvement	958,000	-	-	-	-	958,000
	Funding Total	\$958,000	-	-	-	-	\$958,000
AV3100076	PHOENIX DEER VALLEY AIRPORT ELECTRONIC AIRPORT LAYOUT PLAN						
	Map the Phoenix Deer Valley Airport airfield and related airspace in a Graphical Information System (GIS) compatible with the Aviation Department's GIS to create an electronic Airport Layout Plan (eALP).						
							District: 1
	Study	52,000	-	-	-	-	52,000
	Project Total	\$52,000	-	-	-	-	\$52,000
	Deer Valley Airport Revenues	52,000	-	-	-	-	52,000
	Funding Total	\$52,000	-	-	-	-	\$52,000
AV3100079	PHOENIX DEER VALLEY AIRPORT TAXIWAY A RUNUP AREA REHABILITATION						
	Rehabilitate Taxiway A runup area at Phoenix Deer Valley Airport.						
							District: 1
	Construction	2,412,000	-	-	-	-	2,412,000
	Project Total	\$2,412,000	-	-	-	-	\$2,412,000
	Federal Grants	1,717,000	-	-	-	-	1,717,000
	Deer Valley Airport Revenues	695,000	-	-	-	-	695,000
	Funding Total	\$2,412,000	-	-	-	-	\$2,412,000
AV3100080	PHOENIX DEER VALLEY AIRPORT TERMINAL TAXIWAY A RECONSTRUCTION						
	Reconstruct Taxiway A at Phoenix Deer Valley Airport.						
							District: 1
	Construction	5,845,000	-	-	-	-	5,845,000
	Project Total	\$5,845,000	-	-	-	-	\$5,845,000
	Federal Grants	4,425,000	-	-	-	-	4,425,000
	Deer Valley Airport Revenues	1,420,000	-	-	-	-	1,420,000
	Funding Total	\$5,845,000	-	-	-	-	\$5,845,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV31000081	PHOENIX DEER VALLEY MASTER PLAN UPDATE						
Upgrade Phoenix Deer Valley Airport master plan.							
							Function: Phoenix Deer Valley Airport Strategic Plan: Infrastructure District: 1
Study		345,000	-	-	-	-	345,000
Project Total		\$345,000	-	-	-	-	\$345,000
Federal Grants		340,000	-	-	-	-	340,000
Deer Valley Airport Revenues		5,000	-	-	-	-	5,000
Funding Total		\$345,000	-	-	-	-	\$345,000
AV41000064	PHOENIX GOODYEAR AIRPORT TENANT BUILDING ROOF REPAIR						
Replace and construct interim roof repairs at Phoenix Goodyear Airport.							
							Function: Phoenix Goodyear Airport Strategic Plan: Infrastructure District: Citywide
Construction		59,000	100,000	-	-	-	159,000
Project Total		\$59,000	\$100,000	-	-	-	\$159,000
Goodyear Airport Revenues		59,000	100,000	-	-	-	159,000
Funding Total		\$59,000	\$100,000	-	-	-	\$159,000
AV41000066	PHOENIX GOODYEAR AIRPORT HANGAR 18 REMODEL						
Renovate exterior and interior of Hangar 18 at Phoenix Goodyear Airport.							
							Function: Phoenix Goodyear Airport Strategic Plan: Infrastructure District: Citywide
Construction		215,000	-	-	-	-	215,000
Project Total		\$215,000	-	-	-	-	\$215,000
Goodyear Airport Revenues		215,000	-	-	-	-	215,000
Funding Total		\$215,000	-	-	-	-	\$215,000
AV41000067	PHOENIX GOODYEAR AIRPORT TAXIWAY A LIGHTING AND SIGNAGE MODIFICATIONS						
Construct lighting and signage modifications for Taxiway A at Phoenix Goodyear Airport.							
							Function: Phoenix Goodyear Airport Strategic Plan: Infrastructure District: Citywide
Construction		284,000	-	-	-	-	284,000
Project Total		\$284,000	-	-	-	-	\$284,000
Goodyear Airport Revenues		65,000	-	-	-	-	65,000
Federal Grants		219,000	-	-	-	-	219,000
Funding Total		\$284,000	-	-	-	-	\$284,000
AV41000068	PHOENIX GOODYEAR AIRPORT MONITORING WELLS						
Install three monitoring wells at Phoenix Goodyear Airport.							
							Function: Phoenix Goodyear Airport Strategic Plan: Infrastructure District: Citywide
Construction		162,500	-	-	-	-	162,500
Project Total		\$162,500	-	-	-	-	\$162,500
Goodyear Airport Revenues		162,500	-	-	-	-	162,500
Funding Total		\$162,500	-	-	-	-	\$162,500

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV41000069	PHOENIX GOODYEAR AIRPORT RUNWAY PAVEMENT REHABILITATION						
							Function: Phoenix Goodyear Airport
	Construct adjustments of runway asphalt and overlay, fixtures for new runway levels, restriping and additional lighting at Phoenix Goodyear Airport.						Strategic Plan: Infrastructure
							District: Citywide
Construction		4,672,000	-	-	-	-	4,672,000
Project Total		\$4,672,000	-	-	-	-	\$4,672,000
Goodyear Airport Revenues		444,000	-	-	-	-	444,000
Federal Grants		4,228,000	-	-	-	-	4,228,000
Funding Total		\$4,672,000	-	-	-	-	\$4,672,000
AV41000070	PHOENIX GOODYEAR AIRPORT RUNWAY 3-21 SHIFT						
							Function: Phoenix Goodyear Airport
	Construct shifting of Runway 3-21 from extension beyond airport boundary at Phoenix Goodyear Airport.						Strategic Plan: Infrastructure
							District: Citywide
Construction		3,303,000	-	-	-	-	3,303,000
Project Total		\$3,303,000	-	-	-	-	\$3,303,000
Goodyear Airport Revenues		321,000	-	-	-	-	321,000
Federal Grants		2,982,000	-	-	-	-	2,982,000
Funding Total		\$3,303,000	-	-	-	-	\$3,303,000
AV61000001	PHOENIX-MESA GATEWAY AIRPORT DEVELOPMENT						
							Function: Phoenix-Mesa Gateway Airport
	Support Phoenix-Mesa Gateway Airport development into a strong commercial reliever airport.						Strategic Plan: Economic Development and Education
							District: Citywide
Other		1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
Project Total		\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$6,500,000
Sky Harbor Airport Improvement		1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
Funding Total		\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$6,500,000
AV10000001	PHX SKY TRAIN - PHASE 1						
							Function: PHX Sky Train
	Complete PHX Sky Train System from 44th Street and Washington Street to Terminal 4 at Phoenix Sky Harbor International Airport.						Strategic Plan: Infrastructure
	Estimated full-year ongoing operating costs: \$15,700,000						District: 8
Construction		820,000	-	-	-	-	820,000
Project Total		\$820,000	-	-	-	-	\$820,000
Nonprofit Corporation Bonds - Aviation		820,000	-	-	-	-	820,000
Funding Total		\$820,000	-	-	-	-	\$820,000
AV10000010	PHX SKY TRAIN STAGE 1A						
							Function: PHX Sky Train
	Construct PHX Sky Train segment from Terminal 4 to Terminal 3 at Phoenix Sky Harbor International Airport.						Strategic Plan: Infrastructure
	Estimated full-year ongoing operating costs: \$16,000,000						District: 8
Construction		11,773,360	3,519,000	-	-	-	15,292,360
Project Total		\$11,773,360	\$3,519,000	-	-	-	\$15,292,360
Nonprofit Corporation Bonds - Aviation		11,773,360	3,519,000	-	-	-	15,292,360
Funding Total		\$11,773,360	\$3,519,000	-	-	-	\$15,292,360

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV14000005	ROADWAY PAVEMENT RESTORATION						
Restore roadway pavement at Phoenix Sky Harbor International Airport.							
Function: Roads, Bridges, and Drainage							
Strategic Plan: Infrastructure							
District: 8							
Construction		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Project Total		\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000
Sky Harbor Airport Improvement		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Funding Total		\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000
AV14000023	REPLACE AIRPORT MONUMENT SIGNS						
Replace airport monument signs at Phoenix Sky Harbor International Airport.							
Function: Roads, Bridges, and Drainage							
Strategic Plan: Infrastructure							
District: 8							
Other		340,000	-	-	-	-	340,000
Project Total		\$340,000	-	-	-	-	\$340,000
Sky Harbor Airport Improvement		340,000	-	-	-	-	340,000
Funding Total		\$340,000	-	-	-	-	\$340,000
AV08000009	AIRSIDE ASPHALT PAVEMENT RESTORATION						
Restore asphalt pavement on taxiways and aprons at Phoenix Sky Harbor International Airport.							
Function: Runway and Taxiway Improvements							
Strategic Plan: Infrastructure							
District: 8							
Construction		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Project Total		\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
Sky Harbor Airport Improvement		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Funding Total		\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
AV08000030	PAVE INFIELDS						
Improve soil areas between taxiways and runways at Phoenix Sky Harbor International Airport.							
Function: Runway and Taxiway Improvements							
Strategic Plan: Infrastructure							
District: 8							
Other		520,000	-	-	-	-	520,000
Project Total		\$520,000	-	-	-	-	\$520,000
Passenger Facility Charge		520,000	-	-	-	-	520,000
Funding Total		\$520,000	-	-	-	-	\$520,000
AV08000068	TAXIWAY A PHASE II RECONSTRUCTION						
Reconstruct Taxiway A at Phoenix Sky Harbor International Airport.							
Function: Runway and Taxiway Improvements							
Strategic Plan: Infrastructure							
District: 8							
Construction		200,000	-	-	-	-	200,000
Project Total		\$200,000	-	-	-	-	\$200,000
Nonprofit Corporation Revenue Bonds - Aviation		200,000	-	-	-	-	200,000
Funding Total		\$200,000	-	-	-	-	\$200,000
AV08000069	AIRFIELD UTILITY ACCESS POINTS						
Construct modifications to utility access points for Taxiway G and H at Phoenix Sky Harbor International Airport.							
Function: Runway and Taxiway Improvements							
Strategic Plan: Infrastructure							
District: 8							
Construction		485,000	-	-	-	-	485,000
Project Total		\$485,000	-	-	-	-	\$485,000
Sky Harbor Airport Improvement		485,000	-	-	-	-	485,000
Funding Total		\$485,000	-	-	-	-	\$485,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV08000070	WEST HOLD BAY RECONSTRUCTION						
	Reconstruct additional hold bays/remain overnight ramp segment south of Taxiway C at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	11,326,000	-	-	-	-	11,326,000
	Project Total	\$11,326,000	-	-	-	-	\$11,326,000
	Passenger Facility Charge	3,468,000	-	-	-	-	3,468,000
	Federal Grants	7,858,000	-	-	-	-	7,858,000
	Funding Total	\$11,326,000	-	-	-	-	\$11,326,000
AV08000071	TERMINAL 4 SOUTH APRON RECONSTRUCTION						
	Reconstruct Terminal 4 south apron concrete at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	19,800,000	-	-	-	-	19,800,000
	Project Total	\$19,800,000	-	-	-	-	\$19,800,000
	Nonprofit Corporation Revenue Bonds - Aviation	6,689,701	-	-	-	-	6,689,701
	Federal Grants	13,110,299	-	-	-	-	13,110,299
	Funding Total	\$19,800,000	-	-	-	-	\$19,800,000
AV08000072	TERMINAL 4 NORTH APRON RECONSTRUCTION						
	Reconstruct Terminal 4 north apron concrete at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	-	699,000	-	-	-	699,000
	Project Total	-	\$699,000	-	-	-	\$699,000
	Passenger Facility Charge	-	699,000	-	-	-	699,000
	Funding Total	-	\$699,000	-	-	-	\$699,000
AV18000007	TEMPE SALT RIVER REACH STUDY						
	Study wildlife attractant areas for portions of the Salt River between State Route 143 to the western downstream Tempe Town Lake.						
							District: Citywide
	Study	15,000	-	-	-	-	15,000
	Project Total	\$15,000	-	-	-	-	\$15,000
	Sky Harbor Airport Improvement	15,000	-	-	-	-	15,000
	Funding Total	\$15,000	-	-	-	-	\$15,000
AV17000020	IN-LINE EXPLOSIVE DETECTION SERVICE (EDS)						
	Final costs for an in-line Baggage Explosive Detection System at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	115,000	-	-	-	-	115,000
	Project Total	\$115,000	-	-	-	-	\$115,000
	Sky Harbor Airport Improvement	115,000	-	-	-	-	115,000
	Funding Total	\$115,000	-	-	-	-	\$115,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV17000043	COMMUNICATIONS CENTER AND EMERGENCY OPERATIONS EXPANSION						
	Expand an adjoining structure to the Emergency Operations Center (EOC) at Phoenix Sky Harbor International Airport.						
							District: 8
	Equipment	514,000	-	-	-	-	514,000
	Construction	-	627,000	32,000	-	-	659,000
	Project Total	\$514,000	\$627,000	\$32,000	-	-	\$1,173,000
	Nonprofit Corporation Revenue Bonds - Aviation	514,000	627,000	32,000	-	-	1,173,000
	Funding Total	\$514,000	\$627,000	\$32,000	-	-	\$1,173,000
AV17000045	AUTOMATED VEHICLE IDENTIFICATION AND TRACKING SYSTEM IMPROVEMENTS						
	Improve and update the Automated Vehicle Identification and Tracking System (AVITS) to incorporate ground transportation data and reporting requirements at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	154,000	-	-	-	-	154,000
	Project Total	\$154,000	-	-	-	-	\$154,000
	Sky Harbor Airport Improvement	154,000	-	-	-	-	154,000
	Funding Total	\$154,000	-	-	-	-	\$154,000
AV17000047	TERMINAL WINDOW GLAZING						
	Construct blast resistant film on windows and doors along the terminal walls adjacent to the curb or other vulnerable terminal locations at Phoenix Sky Harbor International Airport.						
							District: 8
	Other	40,000	-	-	-	-	40,000
	Construction	200,000	-	-	-	-	200,000
	Project Total	\$240,000	-	-	-	-	\$240,000
	Passenger Facility Charge	240,000	-	-	-	-	240,000
	Funding Total	\$240,000	-	-	-	-	\$240,000
AV11000072	TERMINAL 3 SERVICE ELEVATOR REPLACEMENTS						
	Refurbish and modernize service elevators in Terminal 3 by addressing ADA and fire code issues, leveling deficiencies and dispatching errors at Phoenix Sky Harbor International Airport.						
							District: 8
	Other	140,000	-	-	-	-	140,000
	Project Total	\$140,000	-	-	-	-	\$140,000
	Sky Harbor Airport Improvement	140,000	-	-	-	-	140,000
	Funding Total	\$140,000	-	-	-	-	\$140,000
AV11000074	TERMINAL 3 STORM PUMPS						
	Replace and install three storm pumps near Terminal 3 at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	575,000	-	-	-	-	575,000
	Project Total	\$575,000	-	-	-	-	\$575,000
	Sky Harbor Airport Improvement	575,000	-	-	-	-	575,000
	Funding Total	\$575,000	-	-	-	-	\$575,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV21000072	TERMINAL 4 FOOD AND BEVERAGE TENANT IMPROVEMENTS						
Construct improvements to tenant spaces consistent with Terminal 4 Food and Beverage Master Plan at Phoenix Sky Harbor International Airport.						Function: Terminal 4	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		840,000	-	-	-	-	840,000
Project Total		\$840,000	-	-	-	-	\$840,000
Sky Harbor Airport Improvement		840,000	-	-	-	-	840,000
Funding Total		\$840,000	-	-	-	-	\$840,000
AV21000075	TERMINAL 4 RESTROOM REMODEL						
Remodel Terminal 4 men's and women's restrooms at Phoenix Sky Harbor International Airport.						Function: Terminal 4	
						Strategic Plan: Infrastructure	
						District: 8	
Construction		2,838,000	2,375,000	2,354,000	2,214,000	-	9,781,000
Project Total		\$2,838,000	\$2,375,000	\$2,354,000	\$2,214,000	-	\$9,781,000
Sky Harbor Airport Improvement		2,838,000	2,375,000	2,354,000	2,214,000	-	9,781,000
Funding Total		\$2,838,000	\$2,375,000	\$2,354,000	\$2,214,000	-	\$9,781,000
AV21000086	TERMINAL 4 SIGNAGE MASTER PLAN						
Replace Terminal 4 interior and curbside signage and incorporate PHX Sky Train messaging at Phoenix Sky Harbor International Airport.						Function: Terminal 4	
						Strategic Plan: Infrastructure	
						District: 8	
Construction		803,000	-	-	-	-	803,000
Project Total		\$803,000	-	-	-	-	\$803,000
Sky Harbor Airport Improvement		803,000	-	-	-	-	803,000
Funding Total		\$803,000	-	-	-	-	\$803,000
AV21000089	TERMINAL 4 TERRAZZO						
Replace carpet with terrazzo hard flooring in high traffic areas in Terminal 4 at Phoenix Sky Harbor International Airport.						Function: Terminal 4	
						Strategic Plan: Infrastructure	
						District: 8	
Design		500,000	-	-	-	-	500,000
Construction		4,496,000	2,210,000	2,900,000	2,530,000	4,612,000	16,748,000
Project Total		\$4,996,000	\$2,210,000	\$2,900,000	\$2,530,000	\$4,612,000	\$17,248,000
Sky Harbor Airport Improvement		4,996,000	2,210,000	2,900,000	2,530,000	4,612,000	17,248,000
Funding Total		\$4,996,000	\$2,210,000	\$2,900,000	\$2,530,000	\$4,612,000	\$17,248,000
AV21000090	TERMINAL 4 CORE ARCHITECTURAL STANDARDS						
Design and integrate interior elements for each floor and concourse for future modernization at Terminal 4 at Phoenix Sky Harbor International Airport.						Function: Terminal 4	
						Strategic Plan: Infrastructure	
						District: 8	
Design		50,000	-	-	-	-	50,000
Project Total		\$50,000	-	-	-	-	\$50,000
Sky Harbor Airport Improvement		50,000	-	-	-	-	50,000
Funding Total		\$50,000	-	-	-	-	\$50,000
AV21000091	TERMINAL 4 INTERNATIONAL EXPANSION						
Design international space expansion at Phoenix Sky Harbor International Airport.						Function: Terminal 4	
						Strategic Plan: Infrastructure	
						District: 8	
Design		618,000	-	-	-	-	618,000
Project Total		\$618,000	-	-	-	-	\$618,000
Sky Harbor Airport Improvement		618,000	-	-	-	-	618,000
Funding Total		\$618,000	-	-	-	-	\$618,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV21000092	EXPLOSIVE DETECTION SYSTEM RECAPITALIZATION AND OPTIMIZATION						
	Replace and enhance Transportation Security Administration (TSA) explosive detection system (EDS) equipment at Terminal 4 at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	28,465,000	-	-	-	-	28,465,000
	Project Total	\$28,465,000	-	-	-	-	\$28,465,000
	Sky Harbor Airport Improvement	2,900,000	-	-	-	-	2,900,000
	Federal Grants	25,565,000	-	-	-	-	25,565,000
	Funding Total	\$28,465,000	-	-	-	-	\$28,465,000
AV13000002	TERMINAL DEVELOPMENT CONCEPT DESIGN						
	Design broader terminal development concepts from the Terminal 3 Gate Redevelopment Study at Phoenix Sky Harbor International Airport.						
							District: 8
	Design	20,000,000	-	-	-	-	20,000,000
	Construction	114,016,000	12,000,000	8,000,000	-	-	134,016,000
	Project Total	\$134,016,000	\$12,000,000	\$8,000,000	-	-	\$154,016,000
	Nonprofit Corporation Bonds - Aviation	134,016,000	12,000,000	8,000,000	-	-	154,016,000
	Funding Total	\$134,016,000	\$12,000,000	\$8,000,000	-	-	\$154,016,000
AV15000068	TERMINAL 3 GARAGE LIGHTING UPGRADE						
	Upgrade Terminal 3 lighting and power for improved efficiency accommodating increasing power demands at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	839,265	-	-	-	-	839,265
	Project Total	\$839,265	-	-	-	-	\$839,265
	Sky Harbor Airport Improvement	839,265	-	-	-	-	839,265
	Funding Total	\$839,265	-	-	-	-	\$839,265
AV15000069	44TH STREET EMPLOYEE PARKING						
	Construct and remediate property near 44th Street train station for an employee parking lot at Phoenix Sky Harbor International Airport.						
	Estimated full-year ongoing operating costs: \$210,000						District: 8
	Other	350,000	-	-	-	-	350,000
	Construction	964,000	-	-	-	-	964,000
	Project Total	\$1,314,000	-	-	-	-	\$1,314,000
	Nonprofit Corporation Revenue Bonds - Aviation	1,314,000	-	-	-	-	1,314,000
	Funding Total	\$1,314,000	-	-	-	-	\$1,314,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AV5100005	AIRPORT DEVELOPMENT PLAN - CONTINGENCY						
	Provide contingencies to cover future Aviation capital improvement projects that may occur in the Airport Development Plan.						
							District: 8
							Function: Aviation Contingency
							Strategic Plan: Infrastructure
Design		430,000	-	-	-	-	430,000
Construction		2,225,000	30,799,000	23,539,000	22,248,556	3,234,000	82,045,556
Project Total		\$2,655,000	\$30,799,000	\$23,539,000	\$22,248,556	\$3,234,000	\$82,475,556
Sky Harbor Airport Improvement		923,000	1,450,000	5,903,000	13,447,556	1,434,000	23,157,556
Passenger Facility Charge		-	6,910,000	1,391,000	-	-	8,301,000
Nonprofit Corporation Revenue Bonds - Aviation		-	694,000	-	-	-	694,000
Federal Grants		1,482,000	21,745,000	16,245,000	8,801,000	1,800,000	50,073,000
Deer Valley Airport Revenues		250,000	-	-	-	-	250,000
Funding Total		\$2,655,000	\$30,799,000	\$23,539,000	\$22,248,556	\$3,234,000	\$82,475,556
BCAVN2010E DEBT SERVICE - AVIATION							
	Principal and interest for 2010 Aviation bonds.						
							Function: Debt
							Strategic Plan: Financial Excellence
							District: Citywide
Other		43,456,301	-	-	-	-	43,456,301
Project Total		\$43,456,301	-	-	-	-	\$43,456,301
Passenger Facility Charge		43,456,301	-	-	-	-	43,456,301
Funding Total		\$43,456,301	-	-	-	-	\$43,456,301
BCAVN2010F DEBT SERVICE - AVIATION							
	Principal and interest for 2010 Aviation bonds.						
							Function: Debt
							Strategic Plan: Financial Excellence
							District: Citywide
Other		1,409,940	-	-	-	-	1,409,940
Project Total		\$1,409,940	-	-	-	-	\$1,409,940
Passenger Facility Charge		635,147	-	-	-	-	635,147
Capital Reserves		774,793	-	-	-	-	774,793
Funding Total		\$1,409,940	-	-	-	-	\$1,409,940
BCAVN2011E DEBT SERVICE - AVIATION							
	Principal and interest for 2011 Aviation bonds.						
							Function: Debt
							Strategic Plan: Financial Excellence
							District: Citywide
Other		800,000	-	-	-	-	800,000
Project Total		\$800,000	-	-	-	-	\$800,000
Nonprofit Corporation Bonds - Aviation		800,000	-	-	-	-	800,000
Funding Total		\$800,000	-	-	-	-	\$800,000
BCAVN2011F DEBT SERVICE - AVIATION							
	Principal and interest for 2011 Aviation bonds.						
							Function: Debt
							Strategic Plan: Financial Excellence
							District: Citywide
Other		1,764,000	-	-	-	-	1,764,000
Project Total		\$1,764,000	-	-	-	-	\$1,764,000
Nonprofit Corporation Bonds - Aviation		1,764,000	-	-	-	-	1,764,000
Funding Total		\$1,764,000	-	-	-	-	\$1,764,000

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
BIAVN20110	DEBT ISSUANCE COSTS - AVIATION BONDS						
	Debt issuance costs for Aviation bonds.						
							Function: Debt Strategic Plan: Financial Excellence District: Citywide
Other		400,000	-	-	-	-	400,000
	Project Total	\$400,000	-	-	-	-	\$400,000
Nonprofit Corporation Bonds - Aviation		400,000	-	-	-	-	400,000
	Funding Total	\$400,000	-	-	-	-	\$400,000
AR66000015	AVIATION MASTER PLAN PERCENT FOR ART						
	Refine master plan for future public art at Phoenix Sky Harbor Airport.						
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 8
Study		86,000	-	-	-	-	86,000
	Project Total	\$86,000	-	-	-	-	\$86,000
Nonprofit Corporation Bonds - Aviation		86,000	-	-	-	-	86,000
	Funding Total	\$86,000	-	-	-	-	\$86,000
AR66000021	PORTABLE WORKS PERCENT FOR ART						
	Purchase and commission portable artworks for Aviation art collection.						
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 8
Other		30,000	30,000	30,000	30,000	-	120,000
	Project Total	\$30,000	\$30,000	\$30,000	\$30,000	-	\$120,000
Nonprofit Corporation Bonds - Aviation		30,000	30,000	30,000	30,000	-	120,000
	Funding Total	\$30,000	\$30,000	\$30,000	\$30,000	-	\$120,000
AR66000022	PHX SKY TRAIN PERCENT FOR ART						
	Develop art projects for future phases of PHX Sky Train.						
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 8
Construction		15,000	15,000	-	-	-	30,000
	Project Total	\$15,000	\$15,000	-	-	-	\$30,000
Nonprofit Corporation Bonds - Aviation		15,000	15,000	-	-	-	30,000
	Funding Total	\$15,000	\$15,000	-	-	-	\$30,000
AR66000023	PSHIA TERMINAL REDEVELOPMENTS PERCENT FOR ART						
	Integrate major works of art into the design of future airport terminal redevelopments.						
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 8
Construction		-	636,018	210,347	-	-	846,365
	Project Total	-	\$636,018	\$210,347	-	-	\$846,365
Nonprofit Corporation Bonds - Aviation		-	636,018	210,347	-	-	846,365
	Funding Total	-	\$636,018	\$210,347	-	-	\$846,365
AR66000025	PHX SKY TRAIN TERMINAL 3 STATION PLATFORM TERRAZZO						
	Construct a terrazzo floor for the train station platform at Terminal 3.						
							Function: Percent for Art Strategic Plan: Neighborhoods and Livability District: 8
Construction		35,185	15,000	-	-	-	50,185
	Project Total	\$35,185	\$15,000	-	-	-	\$50,185
Nonprofit Corporation Bonds - Aviation		35,185	15,000	-	-	-	50,185
	Funding Total	\$35,185	\$15,000	-	-	-	\$50,185

Aviation

Project No.	Project Title	2013-14	2014-15	2015-16	2016-17	2017-18	Total
AR66000029	PHX SKY TRAIN 44TH STREET STATION INTERIOR ARTWORK						
	Complete fabrication of artwork in the interior of the train station at 44th Street and Washington.						
							District: 8
	Construction	10,000	-	-	-	-	10,000
	Project Total	\$10,000	-	-	-	-	\$10,000
	Nonprofit Corporation Bonds - Aviation	10,000	-	-	-	-	10,000
	Funding Total	\$10,000	-	-	-	-	\$10,000
AR66000031	PHX SKY TRAIN 44TH STREET STATION PLATFORM TERRAZZO						
	Complete construction of a terrazzo floor for the train station platform at 44th Street and Washington.						
							District: 8
	Construction	2,765	-	-	-	-	2,765
	Project Total	\$2,765	-	-	-	-	\$2,765
	Nonprofit Corporation Bonds - Aviation	2,765	-	-	-	-	2,765
	Funding Total	\$2,765	-	-	-	-	\$2,765