


Federal Aviation Administration and Arizona Department of Transportation
 Five-Year Capital Improvement Program, FY 2011 - 2015
 Airport Data Sheet

Airport Name: <u>Phoenix Deer Valley Airport (DVT)</u> Airport Manager: <u>Gary P. Mascaro</u> Phone #: <u>(602) 273-2122</u> E-mail: <u>gary.mascaro@phoenix.gov</u>	Submitted By: <u>Danny W. Murphy</u> Position/Title: <u>Aviation Director</u> Sponsor: <u>City of Phoenix</u> Signature:  (Required)	Date: <u>11.30.09</u>
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All Airports: Update the following data for Calendar Year 2008

Primary and Secondary Airports: 1,212 Based Aircraft, Total Available Tiedown Waiting List - Uncovered	204 Commercial / Commuter Enplanements 376,634 Annual Operations - Total 2008	Secondary Airports only: N/A Distance to nearest medical facility (miles) N/A Sponsor commits to greater than 5% share? (Y/N)
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Primary Airports Only: Answer the following questions regarding your airports present conditions

Yes or No? No Does your airport's Runway Safety Areas (RSA) currently meet all FAA Standards? (Y/N)
 If not, list all deviations and indicate whether they are actually being worked now, or if they are part of a project listed in this ACIP document (indicate which project), or if the deviation is formally waived.

Deviation	Work in progress (Y/N)?	ACIP project (Y/N)?	Indicate ACIP project
DVT-09-006 Improve runway safety areas to ensure they are free of ruts, humps, depressions, and other potentially hazardous conditions. In addition, implement erosion protection.	Yes	Yes	2010 / 2011 / 2012 ACIP Project

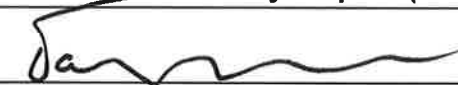
Yes or No? Yes Does your airport have a current Runway Safety Action Team (RSAT) inspection report? (Y/N)
 If yes, list actions from the report and indicate whether they are accomplished or are part of the projects listed in this ACIP document. RSAT report dated January 14, 2009

Action Item	Work in progress (Y/N)?	ACIP project (Y/N)?	Indicate ACIP project
DVT-09-003 Place signage approximately 1/3 of the way from each end of Taxiway B.	Yes	No	In progress with grant
DVT-09-005 Install directional signs in and near the following locations: C6, C7, C8, C9, C10.	Yes	No	N/A
DVT-05-004 Local Runway Safety Action Team (LRSAT) develop run-up procedures to reduce the traffic congestion that develops at the approach end of the runways.	Yes	No	N/A
DVT-07-005 Determine best way to evaluate intersection of Taxiway A and A3 and install signage.	Yes	No	In progress with grant

Yes or No? _____ If Your airport is Certificated under Part 139, does it meet all FAA Standards? (Y/N)
 If no, list deviations from Part 139 and indicate whether they are being worked now, or if they are part of a project listed in this ACIP document (indicate which project), or if the deviation is formally waived.

Action Item	Work in progress (Y/N)?	ACIP project (Y/N)?	Indicate ACIP project

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Project Request Form**

Airport Manager, Gary P. Mascaro Airport Name: Phoenix Deer Valley Airport (DVT)  Danny Murphy Aviation Director			Column H Pavement Preservation ID? (Select from List)		Column I Environmental Review Status? (Select from List)		Column G Phased Project? (Y/N)		Column J Engineering Completed? (Y/N)		Column F Project shown on approved ALP? (Y/N)		Column K Based on Bids commitment? (Y/N)	
Column A	Column B	Column C	Column D	Column E						Column L	Column M	Column N	Column O	
Federal Fiscal Year	Project Identifier	Project Component	Describe the Work to be Accomplished (Identifier, Location, and Size only)	Project Justification						\$ Project Total	\$ Federal Participation	\$ State Participation	\$ Local Participation	
Federal Funding (with or without ADOT match funding)										100%	95.00%	2.50%	2.50%	
2011	1	<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Complete improvements to the runway safety areas - RSAT. Phase 1	Ensure they are free of ruts, humps, depressions, and other potentially hazardous conditions, including modification for erosion. Provide all users at DVT a safer operating environment. Recommended by the FAA Runway Safety Area Action Team.	Yes	Yes		Cat X	Yes	Yes	\$6,970,000	\$6,621,500	\$174,250	\$174,250
2011	2	<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Construct aircraft run-up areas at the ends of Runway 7R/25L and Runway 7L/25R - RSAT. Phase I	Allow aircraft to line up side by side creating increased capacity and efficiency. Recommended by the FAA RSAT.	Yes	Yes	PMMP	Cat X	Yes	Yes	\$2,000,000	\$1,900,000	\$50,000	\$50,000
2011	3	Install Runway Lighting (HIRL, MRL) [non Part 139 CS] - Statutory Emphasis Programs	Relocate landing thresholds to pavement ends on Runway 7R/25L	Modify Runway 7R/25L to remove the displaced thresholds and create new arrival approaches. A Lateral Precision and Vertical Guidance Survey (LPV) will need to be conducted to create new approaches prior to the physical modifications being constructed.	Yes	No		Cat X	No	Yes	\$1,500,000	\$1,425,000	\$37,500	\$37,500
2012	1	<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Complete improvements to the runway safety areas - RSAT. Phase 2	Ensure they are free of ruts, humps, depressions, and other potentially hazardous conditions, including modification for erosion. Provide all users at DVT a safer operating environment. Recommended by the FAA Runway Safety Area Action Team.	Yes	Yes		Cat X	No	Yes	\$4,052,000	\$3,849,400	\$101,300	\$101,300
2012	2	<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Construct aircraft run-up areas at the ends of Runway 7R/25L and Runway 7L/25R - RSAT. Phase 2	Allow aircraft to line up side by side creating increased capacity and efficiency. Recommended by the FAA RSAT.	Yes	Yes		Cat X	No	Yes	\$2,000,000	\$1,900,000	\$50,000	\$50,000
2012	3	Construct Taxiway [includes relocation]	Relocate & Reconstruct Taxiway A - Phase I	Requested to create a safe and reasonable environment for tenant(s) or user(s) to taxi aircraft . In addition, will relocate Taxiway to accommodate future runway safety area needs. Project will address required pavement maintenance and aircraft safety to reduce Foreign Object Debris	Yes	Yes		Cat X	No	Yes	\$4,374,000	\$4,155,300	\$109,350	\$109,350
2012	4	Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for Runway 7L/25R extension	Requested to conduct the environmental assessment to extend Runway 7L/25R in accordance with the Airport Master Plan to meet capacity needs.	Yes	No		EA	No	No	\$500,000	\$475,000	\$12,500	\$12,500

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Airport Manager, Gary P. Mascaro				Pavement Preservation ID? (Select from List)		Environmental Review Status? (Select from List)								
Airport Name: Phoenix Deer Valley Airport (DVT)				Phased Project? (Y/N)		Engineering Completed? (Y/N)								
See page one Danny Murphy, Aviation Director				Project shown on approved ALP? (Y/N)		Based on Bids commitment? (Y/N)								
Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N	Column O
Federal Fiscal Year	Project Identifier	Project Component	Describe the Work to be Accomplished (Identifier, Location, and Size only)	Project Justification							\$ Project Total	\$ Federal Participation	\$ State Participation	\$ Local Participation
2013	1	Construct Taxiway [includes relocation]	Relocate & Reconstruct Taxiway A - Phase II	Requested to create a safe and reasonable environment for tenant(s) or user(s) to taxi aircraft . In addition, will relocate Taxiway to accommodate future runway safety area needs. Project will address required pavement maintenance and aircraft safety to reduce Foreign Object Debris	Yes	Yes		Cat X	No	Yes	\$4,250,000	\$4,037,500	\$106,250	\$106,250
2013	2	Rehabilitate Apron - Reconstruction	Reconstruct North Ramp	Requested to create a safe and reasonable environment for tenant(s) or user(s) to taxi aircraft to and from taxiways. To prevent potential damage or injury to aircraft or user(s) due to site modifications (ie: excessive cracks, sink holes and asphalt heaves) as a result of normal use, wear and natural shifting caused by weather and temperature changes	Yes	No	PMMP	Cat X	No	Yes	\$11,496,000	\$10,921,200	\$287,400	\$287,400
2013	3	<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	West Access Road Reconstruction	Request to reconstruct existing access road to allow tenants and users to have access from the north to the south side of the airport without crossing active movement areas. Project will address required pavement maintenance and aircraft safety to reduce Foreign Object Debris	Yes	No	PMMP	Cat X	No	Yes	\$3,453,000	\$3,280,350	\$86,325	\$86,325
2013	4	Acquire Security Equipment/Install Perimeter Fencing [not Part 1542] - Standards	CCTV Installation	Enhance security and increase response time to any alarms monitored by the CCTV/ACAMS system. These components will enhance safety and security and meet the monitoring needs of the entire airport.	Yes	No		Cat X	No	Yes	\$500,000	\$475,000	\$12,500	\$12,500
2014	1	Rehabilitate Runway - Reconstruct	Reconstruct Runway 7L/25R	Requested to create a safe and reasonable environment for tenant(s) or user(s) to land and taxi aircraft. Project will address required pavement maintenance and aircraft safety to reduce Foreign Object Debris.	Yes	No	PMMP	Cat X	No	Yes	\$8,000,000	\$7,600,000	\$200,000	\$200,000
2014	2	Extend Runway- Capacity	Extend and widen Runway 7L-25R	Requested to create a safe and reasonable environment for tenant(s) or user(s) to land aircraft and to meet the capacity needs as outlined in the approved Airport Master Plan.	Yes	No		EA	No	Yes	\$13,600,000	\$12,920,000	\$340,000	\$340,000

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Airport Manager, Gary P. Mascaro Airport Name: Phoenix Deer Valley Airport (DVT) <u>See page one</u> Danny Murphy, Aviation Director				Column H Pavement Preservation ID? (Select from List)		Column I Environmental Review Status? (Select from List)		Column J Engineering Completed? (Y/N)		Column K Based on Bids commitment? (Y/N)				
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Federal Fiscal Year	Project Identifier	Project Component	Describe the Work to be Accomplished (Identifier, Location, and Size only)	Project Justification						\$ Project Total	\$ Federal Participation	\$ State Participation	\$ Local Participation	
2015	1	Rehabilitate Runway - Reconstruct	Reconstruct Runway 7R/25L	Requested to create a safe and reasonable environment for tenant(s) or user(s) to land aircraft and to meet the capacity needs as outlined in the approved Airport Master Plan.	Yes	No	PMMP	Cat X	No	Yes	\$4,000,000	\$3,800,000	\$100,000	\$100,000
2015	2	Construct Apron - Capacity	North Public Ramp Construction - Phase 1	Requested to create a safe and reasonable environment for tenant(s) or user(s) to taxi aircraft to and from taxiways. May be required to complete as a result from the approved Deer Valley Airport Master Plan.	Yes	Yes		Cat X	No	Yes	\$4,044,000	\$3,841,800	\$101,100	\$101,100
FSL Fiscal Year Totals										\$70,739,000	\$67,202,050	\$1,768,475	\$1,768,475	