

Airports



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Airports

The Airports Division manages Brown and Montgomery Fields with a combined 1,330 acres. These two general aviation airports contain nearly eight miles of runways and taxiways, which safely accommodate over 300,000 annual aircraft operations, including those of the: military, U.S. Border Patrol, San Diego Police, San Diego Fire-Rescue, Cal-Fire, Sheriff, Medi-Evacs, as well as business and recreation sectors. The most critical factor associated with airport management is maintaining safety. The Capital Improvements Program plays an important role by rehabilitating and repairing the pavement and lighting of its runways, taxiways and aircraft ramp areas. These capital improvements are funded by Federal Aviation Administration (FAA) grants and enterprise funds.

2012 CIP Accomplishments

The Airports Division had a number of accomplishments and successes in Fiscal Year 2012, including:

Montgomery Field (KMYF)

- The Main Runway (10L/28R) Rehabilitation project was initiated by completing the design, accepting a \$3.86 million FAA grant, and awarding a contract for construction. The project will help to maintain a safe facility.
- Americans with Disabilities Act (ADA) improvements were made to the restaurant including an elevator, new restrooms, and a parking lot. These improvements have provided greater accessibility for the public.
- The design has been completed for the Cross Runway (5/23) and associated taxiway rehabilitation which is used when winds make the use of the Main Runway impractical. The completed design will ensure a future FAA grant for the construction which will enhance safety for the airport users and the surrounding communities.
- The design has been completed for the Taxiway C rehabilitation. As the second longest taxiway and the primary route to the Cross Runway, the rehabilitation of Taxiway C will enhance safety for the airport users and ease the workload of the control tower.

Brown Field (KSDM)

- Airports completed electrical upgrades, which provided an array of improvements to the airports signs, runways, taxiway lights and the Precision Approach Path Indicators (PAPI), the latter of which is a visual aid that provides guidance information to help a pilot acquire and maintain the correct approach.
- Airports completed a perimeter fence and key-pad gate project which protects the public from inadvertent runway incursions, as well as aid law-enforcement to reduce illicit activities.

2013 CIP Goals

The CIP Goals of the Airports Division are the provision of safety, and compliance with federal, State, and local regulations and policies. To achieve this in Fiscal Year 2013, Airports Division is pursuing these goals by initiating the following projects:

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Montgomery Field (KMYF)

- Airports will commence and complete the construction of the Main Runway (10L/28R) Rehabilitation in the autumn of this year, in order to accommodate the nesting season of the burrowing owl which begins in the spring.
- Airports will upgrade airport security through the installation of an electronic, computer-monitored access system. This project will enhance the airport's existing fence and gate system, and increase the protection of the public from inadvertent runway incursions, as well as augment aid to law-enforcement to reduce illicit activities.
- Airports will create vernal pools in a secure area of the airport in order to mitigate environmental impacts related to the localizer and maintain this FAA facility in accordance with the Grant Assurances.

Brown Field (KSDM)

- Airports will design the rehabilitation project for Brown Field's Main Runway (8L/26R), which when constructed, will enhance safety for the airport users and the surrounding communities.
- Airports will complete construction of several ADA improvements to the terminal, restrooms, and parking lots, which will increase the airport's accessibility.

Airports: Capital Improvement Projects

Department and Project	Prior Fiscal Years	FY2013 Proposed	Future Fiscal Years	Project Total
Brown Field / AAA00002	\$ 4,161,032	\$ 1,500,000	\$ 6,857,655	\$ 12,518,687
Brown Field Electrical Upgrade / S00773	2,748,279	-	-	2,748,279
Montgomery Field / AAA00001	4,616,655	600,000	8,982,485	14,199,140
Montgomery Field NW Heliport / S00679	1,564,049	-	-	1,564,049
Montgomery Field Rehabilitation / S00680	4,931,922	300,000	-	5,231,922
Airports Totals	\$ 18,021,937	\$ 2,400,000	\$ 15,840,140	\$ 36,262,077



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Brown Field / AAA00002

Council District: 8, 9	Priority Score: Annual
Community Plan: Otay Mesa	Priority Category: Annual
Project Status: Released	Contact Information: Maria, Michael
Duration: 2002 - 2020	619-533-4688
Improv Type: Betterment	mmaria@sandiego.gov

Description: The Brown Field Airport annual allocation provides for the following projects: A. Rehabilitation of Runway 8L/26R project - A design consultant will evaluate the current pavement, drainage, striping and signage conditions and to provide a rehabilitation design to meet current Federal Aviation Administration (FAA) standards. B. Brown Field Airport's Terminal building and parking lots ADA upgrades - A design/build firm will evaluate the current conditions; provide a design, as well as the needed construction to bring both the Airport terminal building and parking lots to compliance with ADA regulations. C. Rehabilitation of Curran Street and Sikorsky Street - A design/build firm will evaluate the current conditions and provide a design and construction to rehabilitate deteriorated pavement sections of Curran Street and Sikorsky Street. D. Rehabilitation of Pogo Road - A design/build firm will evaluate the current conditions and provide a design and construction to rehabilitate deteriorated pavement sections of Pogo Road.

Justification: A. Rehabilitation of Runway 8L/26R project - Maintaining the safe use of the runway as required by the FAA and Caltrans, Division of Aeronautics. B. Brown Field Airport's Terminal building and parking lots ADA upgrades - Compliance with ADA regulations. C. Rehabilitation of Curran Street and Sikorsky Street - The Rehabilitation of Glenn Curtis Road and Gibbs Drive will bring the streets' pavement section to current engineering and construction standards. D. Rehabilitation of Pogo Road - The Rehabilitation of Pogo Road will bring its' pavement section to current engineering and construction standards.

Operating Budget Impact: None

Relationship to General and Community Plans: This project is consistent with the Otay Mesa Community Plan and is in conformance with the City's General Plan.

Schedule: A. Rehabilitation of Runway 8L/26R project - The design of the Rehabilitation of 8L/26R will begin in Fiscal Year 2012 and the construction is anticipated to start in Fiscal Year 2013. B. Brown Field Airport's Terminal building and parking lots ADA upgrades - The design and construction of the Brown Field Airport's Terminal building and parking lots ADA upgrades are scheduled to begin and be completed in Fiscal Year 2013. C. Rehabilitation of Curran Street and Sikorsky Street - The Rehabilitation of Curran Street and Sikorsky Street is scheduled to begin in Fiscal Year 2013. D. Rehabilitation of Pogo Road - The Rehabilitation of Pogo Road is scheduled to begin in Fiscal Year 2013.

Summary of Project Changes: Brown Field Special Aviation funds are allocated to this project annually.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2013	FY 2013 Anticipated	FY 2014	FY 2015	FY 2016	FY 2017	Future FY	Unidentified Funding	Project Total
Airports Fund	700033	0	500	0	0	0	0	0	0	0	0	500
Brown Field Special Aviation	700028	709,810	2,839,780	1,500,000	0	1,371,531	1,371,531	1,371,531	1,371,531	1,371,531	0	11,907,245
Grant Fund-Enterprise-Federal	710000	379,365	231,577	0	0	0	0	0	0	0	0	610,942
Total		1,089,175	3,071,857	1,500,000	0	1,371,531	1,371,531	1,371,531	1,371,531	1,371,531	0	12,518,687

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Brown Field Electrical Upgrade / S00773

Council District: 8, 9	Priority Score: N/A
Community Plan: Otay Mesa	Priority Category: N/A
Project Status: Technically completed	Contact Information: Garcia, Alex
Duration: 2009 - 2012	619-533-4640
Improv Type: Betterment	agarcia@sandiego.gov

Description: This project provides for the design and construction of electrical system upgrades at Brown Field Airport.

Justification: Brown Field's current electrical system has out lived its design life and needs to be replaced to meet current engineering standards and the Federal Aviation Administration (FAA) regulations; thus providing continued safe use of the airport.

Operating Budget Impact: None.

Relationship to General and Community Plans: This project is consistent with the Otay Mesa Community Plan and is in conformance with the City's General Plan.

Schedule: Construction completed.

Summary of Project Changes: This project is complete and will be closed by the end of the fiscal year.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2013							Unidentified Funding	Project Total
				FY 2013	Anticipated	FY 2014	FY 2015	FY 2016	FY 2017	Future FY		
Brown Field Special Aviation	700028	210,781	149,426	0	0	0	0	0	0	0	0	360,207
Grant Fund-Enterprise-Federal	710000	2,388,072	0	0	0	0	0	0	0	0	0	2,388,072
Total		2,598,853	149,426	0	0	0	0	0	0	0	0	2,748,279

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Council District: 6	Priority Score: Annual
Community Plan: Kearny Mesa	Priority Category: Annual
Project Status: Released	Contact Information: Maria, Michael
Duration: 2002 - 2020	619-533-4688
Improv Type: Betterment	mmaria@sandiego.gov

Description: The Montgomery Field Airport annual allocation provides for the following projects: A. Rehabilitation of Runway 5/23 and Taxiway G project - This rehabilitation construction project brings Runway 5/23 and Taxiway G; pavement, drainage, striping and signage to current design and construction standards and to conformance with current Federal Aviation Administration (FAA) standards. B. Rehabilitation of Glenn Curtis Road and Gibbs Drive - A design/build firm will evaluate the current conditions and provide a design and construction to rehabilitate deteriorated pavement sections of Glenn Curtis Road and Gibbs Drive. C. Montgomery Field Airport Access Control Security Equipment - A design/build will design and install Access Control Security Equipment at Montgomery Field Airport.

Justification: A. Rehabilitation of Runway 5/23 and Taxiway G project - Maintaining the safe use of the Runway 5/23 and Taxiway G as required by the FAA and Caltrans, Division of Aeronautics. B. Rehabilitation of Glenn Curtis Road and Gibbs Drive - The Rehabilitation of Glenn Curtis Road and Gibbs Drive will bring the streets' pavement section to current engineering and construction standards. C. Montgomery Field Airport Access Control Security Equipment -This project enhances the Montgomery Field Airport security, preventing unauthorized access. Additionally, the FAA has programmed \$475,000 in grant funding for this project due to the high priority associated with enhancing the security of the airport.

Operating Budget Impact: None.

Relationship to General and Community Plans: This project is consistent with the Kearny Mesa Community Plan and is in conformance with the City's General Plan.

Schedule: A. Rehabilitation of Runway 5/23 and Taxiway G project - The design of the Rehabilitation of 5/23 and Taxiway G will be completed in Fiscal Year 2012 and the construction is scheduled to start in Fiscal Year 2013. B. Rehabilitation of Glenn Curtis Road and Gibbs Drive - The Rehabilitation of Glenn Curtis Road and Gibbs Drive is scheduled to begin in Fiscal Year 2013. C. Montgomery Field Airport Access Control Security Equipment -This project is scheduled to begin and be completed in FY 2013.

Summary of Project Changes: Montgomery Field Special Aviation funds are allocated to this project annually.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2013	FY 2013 Anticipated	FY 2014	FY 2015	FY 2016	FY 2017	Future FY	Unidentified Funding	Project Total
Grant Fund-Enterprise-Federal	710000	213,445	186,555	0	0	0	0	0	0	0	0	400,000
Montgomery Field Special Aviation	700030	786,005	3,430,650	600,000	0	1,796,497	1,796,497	1,796,497	1,796,497	1,796,497	0	13,799,140
Total		999,451	3,617,204	600,000	0	1,796,497	1,796,497	1,796,497	1,796,497	1,796,497	0	14,199,140

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Montgomery Field NW Heliport / S00679

Council District: 6	Priority Score: N/A
Community Plan: Kearny Mesa	Priority Category: N/A
Project Status: Technically completed	Contact Information: Garcia, Alex
Duration: 2003 - 2011	619-533-4640
Improv Type: Replacement - Retrofit	agarcia@sandiego.gov

Description: This project, MYF NW Heliport, provides for redesign of the heliport to address all environmental constraints and complies with the U.S. Fish and Wildlife Service (U.S.F.W.S.), which delayed the construction of the heliport under the previous design. The heliport will meet the needs of airport users.

Justification: Constructing the heliport will result in redefining helicopter flight patterns, reducing noise and flights over residential areas to the south of the airport.

Operating Budget Impact: None.

Relationship to General and Community Plans: This project is consistent with the Kearny Mesa Community Plan and is in conformance with the City's General Plan.

Schedule: Redesign and construction of this heliport was scheduled to continue upon the completion of the environmental constraints reports and approval of the U.S.F.W.S., however, this project has now been cancelled.

Summary of Project Changes: The Heliport was cancelled due to environmental concerns and the project lost funding. The remaining continuing appropriation will be returned to fund balance and the project will be closed.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2013	FY 2013 Anticipated	FY 2014	FY 2015	FY 2016	FY 2017	Future FY	Unidentified Funding	Project Total
CIP Contributions from General Fund	400265	2,615	0	0	0	0	0	0	0	0	0	2,615
Grant Fund-Enterprise-Federal	710000	193,415	857,785	0	0	0	0	0	0	0	0	1,051,200
Grant Fund-Enterprise-State	710001	0	52,560	0	0	0	0	0	0	0	0	52,560
Montgomery Field Special Aviation	700030	365,981	91,693	0	0	0	0	0	0	0	0	457,674
Total		562,011	1,002,038	0	0	0	0	0	0	0	0	1,564,049

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Montgomery Field Rehabilitation / S00680

Council District: 6	Priority Score: 100
Community Plan: Kearny Mesa	Priority Category: Medium
Project Status: Released	Contact Information: Garcia, Alex
Duration: 2008 - 2013	619-533-4640
Improv Type: New	agarcia@sandiego.gov

Description: The Montgomery Field Airport (MYF) annual allocation will provide for design and construction to rehabilitate the pavement of Runway 10L/28R. A consultant will assess the current conditions of the runway and will present a design to make the runway comply with Federal Aviation Administration (FAA) guidelines and regulations.

Justification: This is a grant funded restoration project of a 40-year old runway pavement that is required to ensure safety, meet Federal Aviation Administration (FAA) standards, and diminish the possibility of aircraft accidents as well as City liability.

Operating Budget Impact: None.

Relationship to General and Community Plans: This project is consistent with the Kearny Mesa Community Plan and is in conformance with the City's General Plan.

Schedule: Construction is scheduled in Fiscal Year 2013.

Summary of Project Changes: Funding allocated in Fiscal Year 2013 will support construction activities.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2013	FY 2013 Anticipated	FY 2014	FY 2015	FY 2016	FY 2017	Future FY	Unidentified Funding	Project Total
Grant Fund-Enterprise-Federal	710000	68	3,861,152	0	0	0	0	0	0	0	0	3,861,220
MF Rehabilitation Runway 10L/28R Grant	700031	285,000	0	0	0	0	0	0	0	0	0	285,000
Montgomery Field Special Aviation	700030	319,219	466,483	300,000	0	0	0	0	0	0	0	1,085,702
Total		604,287	4,327,635	300,000	0	0	0	0	0	0	0	5,231,922



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