

**MICHIGAN AIRPORT DEVELOPMENT
PROGRAM PACKAGE
MDOT Airports Division**

**Ten Year Airport Capital Improvement Plan
2012-2022**

Prepared for:

**Oscoda County Airport
Mio, Michigan**

November 2011

Contacts:

Ms. Brenda Moore, Executive Assistant
and
Mr. Joe Stone, Chair
County Board of Commissioners
Oscoda County Airport
PO Box 399
Mio, MI 48647
989-848-2446
fax 989-826-1173

Prepared by:

Mead&Hunt

MICHIGAN STATE BLOCK GRANT PROGRAM
TEN-YEAR AIRPORT CAPITAL IMPROVEMENT PROGRAM (CIP) FY-2012* to FY-2022

*ACIP includes current development year (2011 already programmed - minor changes acceptable)

Airport Name: Oscoda County Airport	Airport Identifier: 51M	Date prepared: 6/9/2011 Revised: 10/28/2011
Associated City: Mio, Michigan	Prepared By: Mead & Hunt, Inc. (Stephanie Ward, Rodney Nettleton)	
Sponsor: Oscoda County	NPIAS CODE: D	Sponsor email address & phone: Brenda Moore, Executive Assistant to County Board (989) 826-1130 bmoore@oscodacountymi.com
FINAL ACIP due to MDOT AERO: no later than 11/23/11		

Development Year	Project Description	Shown on ALP? (Yes or No)	ACIP Code**	NPIAS Priority Rating**	Federal Entitlements	Federal Apportionment	Federal Discretionary	State	Local	Total	Remarks/Item Justification - Provide as much detail as possible.
	Carry forward \$0										
2012	Design and construct fuel facility, SWPPP, and SPCC	Yes	OT OT FF	17	\$150,000	\$0		\$3,947	\$3,947	\$157,895	Design and construction of a fuel facility with a credit card reader facilities available at the airport. Also included is a SWPPP and SPCC plan. Construction of a 2,500 gallon LL fuel facility with a credit card reader will provide a valuable revenue source for the airport. There currently are no fuel facilities available at the airport. This would provide self-fueling on a 24-hour basis. A revenue generation form will need to be submitted and environmental clearance will be needed.
	Carry forward \$ 0										
2013	Land Acquisition and Approach Clearing	Yes	ST LA SZ	41	\$150,000	\$0		\$3,947	\$3,947	\$157,895	Easements to allow tree pruning and tree removal are required. Clearing is required on the west approach to the airport. Trees that need to be pruned or removed in this project were masked by trees that were pruned or removed in an earlier tree pruning project.
	Carry forward \$ 0										
2014	No Project	NA			\$0	\$0		\$0	\$0	\$0	Carry forward for T-hangar construction
	NPE Carry forward \$150,000										
2015	Crack Sealing and Pavement Marking on Rwy 10/28	NA	RW RE IM	66	\$9,500	\$0		\$250	\$250	\$10,000	Maintaining the new pavement of the runway, connector taxiway, and apron is important to enhance the longevity of the surface.
	Carry forward \$290,500										
2016	Design engineering for T-hangar	Yes	ST BD MS	29	\$57,000	\$0		\$1,500	\$1,500	\$60,000	Construction of a t-hangar that can provide an additional revenue source with the storage of aircraft would be beneficial. Additional based or seasonal uses is expected with the paved runway. Design of the hangar is planned prior to construction to assist with budgeting. Remaining NPE funds carried forward to construction.
	Carry forward \$383,500										
2017	Construct T-hangar	Yes	ST BD MS	29	\$533,500	\$0		\$14,040	\$14,040	\$561,600	Construction of a t-hangar that can provide an additional revenue source with the storage of aircraft would be beneficial. Additional based or seasonal uses is expected with the paved runway.
	Carry forward \$ 0										
2018	Crack Sealing and Pavement Marking on Rwy 10/28	NA	RW RE IM	66	\$14,250	\$0		\$375	\$375	\$15,000	Maintaining the pavement of the runway, connector taxiway, and apron is important to enhance the longevity of the surface.
	Carry forward \$ 135,000										
2019	Animal control/security fencing (approx. 13,000' of woven wire)	Yes	ST EQ SE	38	\$209,000	\$0		\$5,500	\$5,500	\$220,000	Fencing to enclose the perimeter of the airport would limit animal, pedestrian and vehicular access to the airport operations areas.
	Carry forward \$65,000										
2020	Environmental Assessment & Preliminary Engineering for Crosswind Runway	Yes	CA RW CO	59	\$142,500	\$0		\$3,750	\$3,750	\$150,000	Environmental review of the crosswind runway would be necessary, as well as preliminary engineering address the grading limits, etc.
	Carry forward \$65,000										
2021	Crack Sealing and Pavement Marking on Rwy 10/28	NA	RW RE IM	66	\$19,000	\$0		\$500	\$500	\$20,000	Maintaining the pavement of the runway, connector taxiway, and apron is important to enhance the longevity of the surface.
	Carry forward \$195,000										
2022	Land Acquisition for Rwy 18/36 Approach	Yes	CA RW CO	59	\$327,750	\$0		\$8,625	\$8,625	\$345,000	Land acquisition will be necessary to provide for a clear approach to both runway ends and in transitional surface.
	Carry forward \$0										

* Proposed development must be shown on approved ALP prior to project funding.


**In accordance with FAA Order 5100.39A, Appendix 6 - Fields need to be completed

ENGINEERING COST ESTIMATE

PROJECT: Fuel Facility
 LOCATION: Oscoda County Airport
 CITY: Mio, MI
 DATE: 12/1/10
 PREPARED BY: BJH

FINAL DESIGN
 PROJECT PROGRAMMING
 FEASIBILITY STUDY
 STATE PLANNING
 BASED ON FY 2010 DOLLARS

WORK DESCRIPTION: Install 1-2,500 gallon above ground fuel tank and card reader.

ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	ITEM COST
Mobilization and general conditions	LS	1	\$10,000.00	\$5,000.00
Safety and security	LS	1	\$2,000.00	\$5,000.00
Fuel System Installation	LS	1	\$95,200.00	\$97,500.00
SWPPP and SPCC	LS	1	\$10,000.00	\$10,000.00
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;">  </div> <div style="text-align: right;"> <p>CONSTRUCTION TOTAL = \$ 117,500</p> <p>CONSTRUCTION CONTINGENCIES (15%) = \$ 17,625</p> <p>CONSTRUCTION TOTAL = \$ 135,125</p> <p>ENGINEERING DESIGN (7%) = \$ 9,459</p> <p>CONSTRUCTION ADMIN (10%) = \$ 13,513</p> <p>\$ 158,096</p> <p>PROJECT YEAR BUDGET ESTIMATE = \$ 160,000</p> </div> </div>				

Note: These costs were developed without the benefit of field surveys or soils investigation.
 A final cost estimate will be dependent upon development of these items and further design.

OSCODA COUNTY AIRPORT

MIO, MICHIGAN

TEN-YEAR DEVELOPMENT PLAN - YEARS 2012 TO 2022

FAA IDENTIFIER: 51M
STATE ID: 68-01

YEAR - 2012	A — DESIGN AND CONSTRUCT FUEL FACILITY, SWPPP, AND SPCC
YEAR - 2013	LAND ACQUISITION AND APPROACH CLEARING
YEAR - 2014	NPE CARRY FORWARD
YEAR - 2015	CRACK SEALING AND PAVEMENT MARKING ON RUNWAY 10/28
YEAR - 2016	B — DESIGN ENGINEERING FOR T-HANGAR
YEAR - 2017	B — CONSTRUCT T-HANGAR
YEAR - 2018	CRACK SEALING AND PAVEMENT MARKING ON RUNWAY 10/28
YEAR - 2019	C — ANIMAL CONTROL/SECURITY FENCING
YEAR - 2020	D — ENVIRONMENTAL ASSESSMENT & PRELIMINARY ENGINEERING FOR CROSSWIND RUNWAY
YEAR - 2021	CRACK SEALING AND PAVEMENT MARKING ON RUNWAY 10/28
YEAR - 2022	E — LAND ACQUISITION FOR RUNWAY 18/36

