

MICHIGAN AIRPORT DEVELOPMENT PROGRAM PACKAGE

FIVE YEAR AIRPORT CAPITAL IMPROVEMENT PLAN

Fiscal Years 2012 - 2017

Drummond Island Airport

Drummond Island, Michigan

Submitted By: Drummond Township

Date: June 16, 2011

MAP Meeting Date: August 29, 2011

Revision Date: December 7, 2011

Prepared By:





QoE Consulting
 4100 CAPITAL CITY BLVD., FLR 2
 LANSING, MI 48906

P: 517-327-1980

F: 517-327-1982

ITEM SHEET

ITEM	EA-4F Mitigation

FUNDING YEAR	
Local Plan:	2012
Mtg. Decision:	

ESTIMATE COST	
Total:	\$158,000
Federal:	\$150,100
State:	\$3,950
Local:	\$3,950

ITEM IS ON ALP? YES
 NO

FAA Approval Date:	
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Instructions:

List all reasons/need for this project, including detailed descriptions of existing conditions, i.e. pavement age, thickness, distresses, increase in aircraft/vehicle weight and/or usage, etc. Use additional sheets as needed.

The new ALP shows the current federal standards. A golf course is on both sides of the runway. The EA-4F needs to be done to determine the environmental impacts of relocating the existing gold course and find a suitable location to relocate to.



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ITEM SHEET

ITEM	4F Mitigation

FUNDING YEAR	
Local Plan:	2013
Mtg. Decision:	

ESTIMATE COST	
Total:	\$600,000
Federal:	\$570,000
State:	\$15,000
Local:	\$15,000

ITEM IS ON ALP? YES
 NO

FAA Approval Date:	
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Instructions:

List all reasons/need for this project, including detailed descriptions of existing conditions, i.e. pavement age, thickness, distresses, increase in aircraft/vehicle weight and/or usage, etc. Use additional sheets as needed.

The 4F Mitigation needs to be done to address the impacts that were determined in the EA-4F. These impacts will include the relocation of the golf course. A new location will reduce a hazard to the runway by eliminating the golf cart crossing.



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ITEM SHEET

ITEM	Paint Marking & Crack Sealing

FUNDING YEAR	
Local Plan:	2014
Mtg. Decision:	

ESTIMATE COST	
Total:	\$14,000
Federal:	\$13,300
State:	\$350
Local:	\$350

ITEM IS ON ALP? YES
 NO

FAA Approval Date:	
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Instructions:

List all reasons/need for this project, including detailed descriptions of existing conditions, i.e. pavement age, thickness, distresses, increase in aircraft/vehicle weight and/or usage, etc. Use additional sheets as needed.

Part of routine paint marking and crack sealing program



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ITEM SHEET

ITEM	Install new runway lights 8/26

FUNDING YEAR	
Local Plan:	2016
Mtg. Decision:	

ESTIMATE COST	
Total:	\$488,000
Federal:	\$463,600
State:	\$12,200
Local:	\$12,200

ITEM IS ON ALP? YES
 NO

FAA Approval Date:	
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Instructions:

List all reasons/need for this project, including detailed descriptions of existing conditions, i.e. pavement age, thickness, distresses, increase in aircraft/vehicle weight and/or usage, etc. Use additional sheets as needed.

Runway 8/26 lighting was originally installed in 1987. The lighting system has met the anticipated design life for lights in the soil condition. Lighting mainenance costs have been increasing over the past few years.



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ITEM SHEET

ITEM	Paint Marking & Crack Sealing

FUNDING YEAR	
Local Plan:	2017
Mtg. Decision:	

ESTIMATE COST	
Total:	\$14,000
Federal:	\$13,300
State:	\$350
Local:	\$350

ITEM IS ON ALP? YES
 NO

FAA Approval Date:

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Instructions:

List all reasons/need for this project, including detailed descriptions of existing conditions, i.e. pavement age, thickness, distresses, increase in aircraft/vehicle weight and/or usage, etc. Use additional sheets as needed.

Part of routine paint marking and crack sealing program

