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To: Barstow Aviation Advisory Commission  
From: Brian McManus, Airport Manager *BPM*  
Date: December 3, 2010  
Subject: Capital Plan

The 10 year capital plan as submitted to M.D.O.T. is attached. I will review it at the upcoming meeting.

**MICHIGAN STATE BLOCK GRANT PROGRAM  
TEN-YEAR AIRPORT CAPITAL IMPROVEMENT PROGRAM (CIP) FY-2011 to FY-2021**

\*ACIP includes current development year (2010 already programmed - minor changes acceptable)

Airport Name: Jack Barstow Airport										Date prepared: 8-02-2010, Revised 11-30-2010	
Associated City: Midland, MI										Prepared By: GWS	
Sponsor: City of Midland, Michigan										Sponsor email address & phone: bmcmanus@midland-mi.org (989) 837-3353	
Airport Identifier: IKW										<b>FINAL ACIP due to MDOT AERO: no later than 12/03/2010</b>	
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.
2010	Carry forward remainder of GA Entitlement for 2011 construction (\$152,782)	NA									
2011	SRE Building (60' x 60')	Yes	STBDSN	39	\$302,100	\$0	\$0	\$7,950	\$7,950	\$318,000	Storage building to house equipment purchased in 2009
2012	Pavement Marking	Yes	STOTIM	44	\$38,950	\$0	\$0	\$1,025	\$1,025	\$41,000	Existing pavement markings are faded and need repainted.
	Design Terminal Apron Reconstruction	No	REAPIM	60	\$19,739	\$0	\$0	\$0	\$0	\$19,739	The terminal apron is showing age and stress related distress.
	Carry forward remainder of GA Entitlement for 2013 construction (\$91,671)	NA									
2013	Reconstruct Terminal Apron	Yes	REAPIM	60	\$241,671	\$71,829	\$0	\$8,250	\$8,250	\$330,000	The terminal apron is showing age and stress related distress.
2014	Carry forward GA Entitlement for 2015 construction (\$150,000)	NA									
2015	Phase I Replace Fence, install 2 Power Gates, Rehab Hangar Access Roads	Yes	STEQSE	41	\$300,000	\$0	\$0	\$7,895	\$7,895	\$315,789	Security fence will be replaced in phases starting with the vicinity of the airport entrance drive and the terminal building. The airport also wishes to install two power gates and rehabilitate hangar access roads.
2016	Carry forward GA Entitlement for 2019 construction (\$150,000)	NA									
2017	Carry forward GA Entitlement for 2019 construction (\$300,000)	NA									
2018	Carry forward GA Entitlement for 2019 construction (\$450,000)	NA									
2019	Construct 10-Unit T-Hangar	Yes	STBDMS	32	\$590,300	\$9,274	\$0	\$15,778	\$15,778	\$631,130	Airport management anticipates that additional aircraft storage will be required.
2020	Carry forward GA Entitlement for 2021 construction (\$150,000)	NA									
2021	Design and Construct Phase II Replacement Fence	Yes	STEQSE	41	\$300,000	\$0	\$0	\$7,895	\$7,895	\$315,789	Phase II of fence installation started in 2015