

AGENDA REPORT

TO: Mayor & City Commission
FROM: Ken Hibl, City Manager
DATE: August 12, 2009
RE: Approval of Airport Five-Year Plan

For the Agenda of August 17, 2009

Background. The City is required to update and present its five-year airport capital improvement plan to members of the Michigan Department of Transportation (MDOT) aeronautics staff in Lansing annually. Prior to our presentation of the Plan to MDOT each year, we offer the Plan (*updated copy of the Plan att'd*) to the City Commission for consideration and approval.

The major elements of the updated Five-Year Plan include reimbursement to the City of Clare for funds expended to construct T-Hangars; design and construction of a parallel taxiway for Runway 04/22 and extension of Runway 04/22.

Dick Acker, our Airport Manager is scheduled to present the updated Plan to the City Commission at the August 17th meeting. Subsequent to Dick's presentation, the City Commission is asked to consider and approve the plan to facilitate its presentation to the MDOT aeronautics staff.

Issues & Questions Specified. Should the City Commission approve the proposed Clare Municipal Airport Five-Year Capital Improvement Plan?

Alternatives.

1. Approve the proposed plan.
2. Approve the plan with changes or amendments.
3. Do not approve the plan.
4. Defer/delay decision of this matter to a subsequently scheduled City Commission meeting.

Financial Impact. The City receives \$150,000 annually in federal entitlement grant funds to accomplish the projects specified in its capital improvement plan. The cost to the City for accomplishment of tasks completed utilizing these funds is 2.5% of the project costs. Accomplishment of the projects listed within the Plan are contingent upon the continued receipt of these funds and approval of additional federal and state grant funds, which the City will apply for at the appropriate time to accomplish the major projects identified in the Plan, e.g., extension of Runway 04/22 and construction of the parallel taxiway for that runway.

Recommendation. I recommend that the City Commission approve the proposed five-year airport capital improvement plan by adoption of Resolution 2009-083 (*copy att'd*).

Attachments.

1. Proposed Plan.
2. Resolution 2009-083.

MICHIGAN AIRPORT DEVELOPMENT PROGRAM

AIP CAPITAL IMPROVEMENT PLAN 2010-2019

FEDERAL/STATE/LOCAL



Clare Municipal Airport

Clare, MI

Date of Latest ALP - 2008
ACIP Airport Code - C
Airport Identifier - 48D



MDOT-AERO
2700 E AIRPORT SERVICE DRIVE
LANSING, MICHIGAN 48906

Prepared by: **URS Corporation**
Sponsor: City of Clare
Submitted by: Dick Acker
Date: August 4, 2009
Revised: _____

MICHIGAN STATE BLOCK GRANT PROGRAM
TEN-YEAR AIRPORT CAPITAL IMPROVEMENT PROGRAM (CIP) FY-2010* to FY-2020
 *ACIP includes current development year (2010 already programmed - minor changes acceptable)

Development Year	Project Description	Shown on ALP? (Yes or No)	ACIP Code*	NPIAS Priority Rating**	Federal Entitlements	Federal Apportionment	Federal Discretionary	State	Local	Total
2009(1)	6 Unit T-Hanger with 50' Box	Project is shown on the current ALP.			\$ 228,000	0		\$ 6,000	\$ 6,000	\$ 240,000
2009(2)										
2009(3)										
2009(4)										
2010(1)	Box and T-Hanger Site Work (Reimbursement)	Project is shown on the current ALP.	CA-TW-CO	59	\$ 142,500	0		\$ 3,750	\$ 3,750	\$ 150,000
2010(2)	Update User Study	NA								
2010(3)										
2010(4)										
2011(1)	Update EA for Rwy 422 Extension, Per. Txy, and Txy B	Project is shown on the current ALP.	EM-RW-EX	65	\$ 66,500	0		\$ 1,750	\$ 1,750	\$ 70,000
2011(2)	SRE Equipment Attachments (Blower and Broom)	NA	OT-EC-SN	28						
2011(3)	Canopyover for Taxiway Construction	NA								
2011(4)										
2012(1)	Design of Parallel Taxiway	Shown on Current ALP	CA-TW-CO	59	\$ 47,500	0		\$ 1,250	\$ 1,250	\$ 50,000
2012(2)	Canopyover for Taxiway Construction	NA								
2012(3)										
2012(4)										
2013(1)					\$ 343,500	272100		\$ 16,200	\$ 16,200	\$ 546,000
2013(2)	Partial Parallel Taxiway Part A	Shown on Current ALP	CA-TW-CO	59						
2013(3)	Partial Parallel Taxiway Part B	Shown on Current ALP	CA-TW-CO	59						
2013(4)										
2014(1)	Taxiway Rehabilitation and Drainage Improvements	Shown on Current ALP	RE-TW-CO	70	\$ 150,000	113150		\$ 6,625	\$ 6,625	\$ 277,000
2014(2)										
2014(3)										
2014(4)										
2015(1)	Aviation Lighting Rehabilitation (LED)	NA rehab	RE-RW-VI	70	\$ 150,000	21000		\$ 4,500	\$ 4,500	\$ 180,000
2015(2)										
2016(1)	Construct Taxiway "C" (Parallel to 927)	ALP update will be done to add project.	CA-TW-CO	59	\$ 150,000	697000		\$ 21,500	\$ 21,500	\$ 650,000
2016(2)	SRE Equipment (High Speed PLOW)	NA			\$ 92,150	0		\$ 2,425	\$ 2,425	\$ 97,000
2017(1)										
2017(2)										
2018(1)	Extend Rwy 422 and Txy 800'	Project is shown on current ALP.	OT-RW-CO	32	\$ 207,850	717450		\$ 24,350	\$ 24,350	\$ 974,000
2018(2)										
2019(1)	2 - 50x50' Box Hanger	Terminal area will need to be updated	CA-BD-CO	50	\$ 135,850	0		\$ 3,275	\$ 3,275	\$ 143,000
2019(2)										
2020(1)	AWOS	ALP Update will be needed	CA-OT-WX	53	\$ 102,600	0		\$ 2,700	\$ 2,700	\$ 106,000
2020(2)										

See attached detail sheets

**In accordance with FAA Order 5100.38A, Appendix 6 - Fields need to be completed

Do NOT alter spreadsheet format

Remainder/Justification - Provide as much detail as per

Date prepared: URS Corporation
 Prepared By: dcl@clark.com
 Sponsor/ email address & phone: dcl@clark.com 388-386-04
FINAL ACIP due to MDOT AERO: no later than 12/1/11

**Year 0 To Year 5
Capital Improvement Plan
2010-2019**

Prepared By: **URS Corporation**
Location: **Clare Municipal Airport
Clare, MI**

		Projects		Funding	
		Estimated Cost	Description	Funds	Description
2009	Current Year	\$ 240,000	6 Unit T-Hangar with 50' Box	\$ (240,000)	2009 Project Total Cost from Left
				\$ 78,000	Non-Primary Entitlement Carryover
				\$ 150,000	2009 Non-Primary Entitlement
				\$ -	Discretionary / State Apportionment
				\$ 6,000	State Match (2.5%)
				\$ 6,000	Local Match (2.5%)
				\$ -	Unused Non-Primary Entitlement
		\$ 240,000	Total	\$ -	Balance
2010	Year 1	\$ 150,000	Box and T-Hangar Site Work (Reimbursement)	\$ (150,000)	2010 Project Total Cost from Left
		\$ -	Update User Study	\$ -	Non-Primary Entitlement Carryover
				\$ 150,000	2010 Non-Primary Entitlement
				\$ -	Discretionary / State Apportionment
				\$ 3,750	State Match (2.5%)
				\$ 3,750	Local Match (2.5%)
				\$ (7,500)	Unused Non-Primary Entitlement
		\$ 150,000	Total	\$ -	Balance
2011	Year 2	\$ 50,000	Update EA for Rwy 4/22 Extension, Par. Txy, and Txy B	\$ (70,000)	2011 Project Total Cost from Left
		\$ 20,000	SRE Equipment Attachments (Blower and Broom)	\$ 7,500	Non-Primary Entitlement Carryover
		\$ -	Carryover for Taxiway Construction	\$ 150,000	2011 Non-Primary Entitlement
				\$ -	Discretionary / State Apportionment
				\$ 1,750	State Match (2.5%)
				\$ 1,750	Local Match (2.5%)
				\$ (91,000)	Unused Non-Primary Entitlement
		\$ 70,000	Total	\$ -	Balance
2012	Year 3	\$ 50,000	Design of Parallel Taxiway	\$ (50,000)	2012 Project Total Cost from Left
		\$ -	Carryover for Taxiway Construction	\$ 91,000	Non-Primary Entitlement Carryover
				\$ 150,000	2012 Non-Primary Entitlement
				\$ -	Discretionary / State Apportionment
				\$ 1,250	State Match (2.5%)
				\$ 1,250	Local Match (2.5%)
				\$ (193,500)	Unused Non-Primary Entitlement
		\$ 50,000	Total	\$ -	Balance
2013	Year 4		Construct Partial Parallel Taxiway to Runway 4/22	\$ (648,000)	2013 Project Total Cost from Left
		\$ 395,000	Partial Parallel Taxiway Part A	\$ 193,500	Non-Primary Entitlement Carryover
		\$ 253,000	Partial Parallel Taxiway Part B	\$ 150,000	2013 Non-Primary Entitlement
				\$ 272,100	Discretionary / State Apportionment
				\$ 16,200	State Match (2.5%)
				\$ 16,200	Local Match (2.5%)
				\$ -	Unused Non-Primary Entitlement
		\$ 648,000	Total	\$ -	Balance
2014	Year 5	\$ 277,000	Taxilane Rehabilitation and Drainage Improvements	\$ (277,000)	2014 Project Total Cost from Left
				\$ -	Non-Primary Entitlement Carryover
				\$ 150,000	2014 Non-Primary Entitlement
				\$ 113,150	Discretionary / State Apportionment
				\$ 6,925	State Match (2.5%)
				\$ 6,925	Local Match (2.5%)
				\$ -	Unused Non-Primary Entitlement
		\$ 277,000	Total	\$ -	Balance

**YEAR 6 TO YEAR 10
CAPITAL IMPROVEMENT PLAN
2010-2019**

Prepared By: **URS Corporation**
LOCATION: Clare Municipal Airport
 Clare, MI

PROJECTS			FUNDING	
	Estimated Cost	DESCRIPTION	FUNDS	DESCRIPTION
Year 6 2015	\$ 180,000	Airfield Lighting Rehabilitation (LED)	\$ (180,000)	2015 Project Total Cost from Left
			\$ -	Non-Primary Entitlement Carryover
			\$ 150,000	2015 Non-Primary Entitlement
			\$ 21,000	Discretionary / State Apportionment
			\$ 4,500	State Match (2.5%)
			\$ 4,500	Local Match (2.5%)
	\$ 180,000	TOTAL	\$ -	Unused Non-Primary Entitlement
			\$ -	Balance
Year 7 2016	\$ 860,000	Construct Taxiway "C" (Parallel to 9/27)	\$ (860,000)	2016 Project Total Cost from Left
			\$ -	Non-Primary Entitlement Carryover
			\$ 150,000	2016 Non-Primary Entitlement
			\$ 667,000	Discretionary / State Apportionment
			\$ 21,500	State Match (2.5%)
			\$ 21,500	Local Match (2.5%)
	\$ 860,000	TOTAL	\$ -	Unused Non-Primary Entitlement
			\$ -	Balance
Year 8 2017	\$ 97,000	SRE Equipment (High Speed Plow)	\$ (97,000)	2017 Project Total Cost from Left
			\$ -	Non-Primary Entitlement Carryover
			\$ 150,000	2017 Non-Primary Entitlement
			\$ -	Discretionary / State Apportionment
			\$ 2,425	State Match (2.5%)
			\$ 2,425	Local Match (2.5%)
	\$ 97,000	TOTAL	\$ (57,850)	Unused Non-Primary Entitlement
			\$ -	Balance
Year 9 2018	\$ 974,000	Extend Rwy 4/22 and Txy 800'	\$ (974,000)	2018 Project Total Cost from Left
			\$ 57,850	Non-Primary Entitlement Carryover
			\$ 150,000	2018 Non-Primary Entitlement
			\$ 717,450	Discretionary / State Apportionment
			\$ 24,350	State Match (2.5%)
			\$ 24,350	Local Match (2.5%)
	\$ 974,000	TOTAL	\$ -	Unused Non-Primary Entitlement
			\$ -	Balance
Year 10 2019	\$ 143,000	2 - 50'x50' Box Hangar	\$ (143,000)	2019 Project Total Cost from Left
			\$ -	Non-Primary Entitlement Carryover
			\$ 150,000	2019 Non-Primary Entitlement
			\$ -	Discretionary / State Apportionment
			\$ 3,575	State Match (2.5%)
			\$ 3,575	Local Match (2.5%)
	\$ 143,000	TOTAL	\$ (14,150)	Unused Non-Primary Entitlement
			\$ -	Balance
Year 10 2020	\$ 108,000	AWOS	\$ (108,000)	2020 Project Total Cost from Left
			\$ 14,150	Non-Primary Entitlement Carryover
			\$ 150,000	2020 Non-Primary Entitlement
			\$ -	Discretionary / State Apportionment
			\$ 2,700	State Match (2.5%)
			\$ 2,700	Local Match (2.5%)
	\$ 108,000	TOTAL	\$ (61,550)	Unused Non-Primary Entitlement
			\$ -	Balance

RESOLUTION 2009-083

A RESOLUTION OF THE CLARE CITY COMMISSION APPROVING THE CLARE MUNICIPAL AIRPORT FIVE-YEAR CAPITAL IMPROVEMENT PLAN.

WHEREAS, the City of Clare receives \$150,000 annually in federal entitlement grant funds to invest in capital improvements at its general aviation municipal airport; and

WHEREAS, said federal entitlement funds are administered by the Aeronautics Division of the Michigan Department of Transportation; and

WHEREAS, the City is required to annually prepare a five-year capital improvement plan outlining its proposed use of said federal entitlement funds and present said plan to MDOT for approval; and

WHEREAS, the City Staff annually presents said plan to the Clare Municipal Airport Advisory Board and the City Commission for consideration and approval prior to presentation to MDOT; and

WHEREAS, said plan has been presented to and considered by the Clare Airport Board and the Clare City Commission.

NOW THEREFORE BE IT RESOLVED THAT the City Commission of the City of Clare hereby approves the Clare Municipal Airport Five-Year Plan for the plan period of 2009-2014.

This Resolution was introduced by Commissioner _____ and supported by Commissioner _____. The Resolution declared adopted by the following roll call vote:

YEAS:

NAYS:

ABSENT:

Resolution approved for adoption on this 17th day of August 2009.

Diane Schmidt, City Clerk