

5 YEAR AIRPORT CAPITAL IMPROVEMENT PROGRAM (ACIP) FY-09 to FY-13

Airport Name: Charlevoix municipal Airport	NPIAS Number:	Date prepared: 11/14/2008
Associated City: Charlevoix, MI	Site Number: 09654.*A	Prepared By: R.W. Armstrong (MLB)
Sponsor: City of Charlevoix	Local Identification: CVX	Telephone No.: 517-327-1980
Airport Three Letter ID: CVX	Congressional District: 1	Due date: Latest Revision: September 22, 2008

	Based Aircraft	Scheduled Service Annual Enplanements	Scheduled Service Annual Operations	Air Taxi Annual Enplanements	Mail Service (Y or N)	Airports Annual Itinerant Operations	Airports Annual Total Operations	Proposed New Runways	Proposed New Runway Extensions	Critical Design Aircraft (B-II)	Airport Reference Code (ARC)
Current:	21	15,500	2,500	2,582	Y	16,684	33,368	none	none	Citation 550/560; Falcon 20/50/900; Hawker 125-800; King Air 200; Sabre 65	B-II
1 to 5 Yrs	23	15,500	2,575	85	Y	17,518	35,035	none	Runway 5/23 & rwy. 9/27	Citation 550/560; Falcon 20/50/900; Hawker 125-800; King Air 200; Sabre 65	B-II
6 to 10 Yrs	25	16,000	2,650	85	Y	18,394	36,788	none	none	Citation 550/560; Falcon 20/50/900; Hawker 125-800; King Air 200; Sabre 65	B-II

Item #	Description	Fiscal Year	Total Cost	FAA Share	Sponsor Share	PFC Share	State Share	FAA Priority Code	FAA Priority No.	*OA Priority Code	Remarks/Item Justification
1	Master Plan Phase II	2009	\$150,000	\$142,500	\$3,750		\$3,750				The Phase II ALP Update will include detailed runway approach data, as well as overall update of future airport development plans.
2	Lightning protection	2009	\$25,000	\$23,750	\$625		\$625				Lightning protection for vault, and runway and taxiway circuits
3	Security Fence & Electric Gates (5 gates)	2009	\$200,000	\$190,000	\$5,000		\$5,000				To improve security on airport by improving electric gate operation (i.e. guillotine type gates)
4	Terminal Building Expansion and Renovation - Design	2009	\$200,000	\$190,000	\$5,000		\$5,000				Design program for 2013 Terminal building expansion and renovation (see 2013 ACIP)
5	Environmental Assessment for 9/27 Extension to 4,995'	2009	\$80,000	\$76,000	\$2,000		\$2,000				EA in advance of extending 9/27 to 4,995'
6	Runway 9/27 Length Increase - design engineering	2009	\$100,000	\$95,000	\$2,500		\$2,500				Project design engineering in preparation of 2010 construction
7	Runway 9/27 Length Increase to 4,995' - construction	2010	\$300,000	\$285,000	\$7,500		\$7,500				Construct runway lengthening (via additional pavement and/or declared distances)
8	Environmental Assessment for Reorientation of 4/22 to 5/23	2010	\$100,000	\$95,000	\$2,500		\$2,500				EA in advance of reorienting runway 4/22
9	Site Preparation for Hangar Relocation to South Hangar Area	2010	\$750,000	\$712,500	\$18,750		\$18,750				Southside hangar area site preparation for relocation of northside hangars.
10	Land for Reoriented Runway 5/23	2010	\$3,000,000	\$2,850,000	\$75,000		\$75,000				Land acquisition in the NE and SW approaches of reoriented runway 5/23
11	Reoriented Runway 5/23 - design engineering	2010	\$140,000	\$133,000	\$3,500		\$3,500				Project design engineering in preparation of construction of reoriented runway 5/23
12	North Hangar Demolition; Construct Southside Hangars	2011	\$750,000	\$712,500	\$18,750		\$18,750				Demolish northside hangar area, construct new hangars in southside hangar area
13	Construct and Light Reoriented Runway 5/23	2011	\$920,000	\$874,000	\$23,000		\$23,000				Paving and lighting of reoriented runway 5/23
14	Terminal Building Expansion and Renovation	2012	\$2,000,000	\$1,900,000	\$50,000		\$50,000				To accommodate increased number of passengers, users, pilots and FBOs.
15	Upgrade taxiway lights	2013	\$500,000	\$475,000	\$12,500		\$12,500				LED lights to replace outdated system
TOTALS:			\$9,215,000	\$8,754,250	\$230,375		\$230,375				

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