

**Moorhead - JKJ**  
**Moorhead Municipal Airport**

Associated City: Moorhead, MN  
MnDOT Classification: Intermediate Airport  
NPIAS Airport: Yes

***2012 State Aviation System Plan Airport Project Needs Summary***

Code	Project Type	Recom- mended By		COSTS		
		CIP	SASP	Short Term	Mid Term	Long Term
				2012-2015	2016-2020	2021-2030
CO	Construction					
	Apron (CIP)			-	-	-
	Based Aircraft Apron		✓	-	214,500	-
	Transient Aircraft Apron		✓	-	41,600	62,400
DV	Development Land			-	-	-
EX	Extension/Expansion					
	Taxiway			-	-	-
FF	Fuel Farm Development			-	-	-
IM	Improvements					
	Apron Maintenance	✓	✓	785,040	323,070	334,283
	Runway Maintenance	✓	✓	112,920	121,009	342,375
	Taxiway Maintenance	✓	✓	86,040	48,784	177,459
	Runway Extension/Expansion			-	-	-
IN	Instrument Approach Aid					
	ILS			-	-	-
	FAA ILS Monitoring			-	-	-
LI	Lighting					
	Runway	✓		200,000	-	-
	Taxiway			-	-	-
MA	Master Plan					
	ALP		✓	-	-	190,000
	Master Plan		✓	100,000	-	100,000
	Other			-	-	-
MS	Miscellaneous					
	Buildings			-	-	-
	Conventional Hangars			-	-	-
	T-Hangars	✓	✓	650,000	-	-
	Hangar Site Preparation			-	-	-
	Miscellaneous Equipment			-	-	-
	Snow Removal Equipment			-	-	-
OB	Obstruction Removal		✓	-	130,000	-
PA	Parking		✓	-	179,400	-
RF	ARFF Vehicle			-	-	-
SE	Security Improvements					
	Fencing			-	-	-
SG	Signs			-	-	-
SZ	Safety Zone (RPZ)					
	Zoning			-	-	-
VI	Visual Approach Aids					
	MALSR			-	-	-
	ODALS			-	-	-
	PAPI			-	-	-
	REILS			-	-	-
	Rotating Beacon			-	-	-
WX	Weather Reporting					
	AWOS			-	-	-
	Wind Cone			-	-	-
NW	New Key Airport			-	-	-
O	Other			-	-	-
<b>TOTALS</b>				<b>\$ 1,934,000</b>	<b>\$ 1,058,364</b>	<b>\$ 1,206,516</b>

***20 Year Total Estimated Cost: \$ 4,198,880***

Notes: Data provided is for system planning purposes and shall not be used to justify individual improvement projects.  
Project with "✓" in SASP and CIP column identified as need from CIP and system plan. Cost based on higher planned value.  
Projects with "✓" in CIP column are not system plan recommendation but are identified as short term need from airport's 2012-2017 CIP from which cost was obtained.

Source: MnDOT Office of Aeronautics 2011 Inventory Survey and Airport Database & HNTB Analysis.