

# Crookston - CKN

## Crookston Municipal Airport - Kirkwood Field

Associated City: Crookston, 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		✓	-	209,138	-
	Transient Aircraft Apron		✓	-	1,155,960	263,640
DV	Development Land			-	-	-
EX	Extension/Expansion					
	Taxiway			-	-	-
FF	Fuel Farm Development	✓		150,000	-	-
IM	Improvements					
	Apron Maintenance	✓	✓	396,097	987,992	129,388
	Runway Maintenance	✓	✓	1,283,797	98,318	242,844
	Taxiway Maintenance	✓	✓	1,520,990	2,149	164,806
	Runway Extension/Expansion	✓		1,600,000	-	-
IN	Instrument Approach Aid					
	ILS			-	-	-
	FAA ILS Monitoring			-	-	-
LI	Lighting					
	Runway			-	-	-
	Taxiway			-	-	-
MA	Master Plan					
	ALP	✓	✓	185,250	-	190,000
	Master Plan	✓		-	-	100,000
	Other			-	-	-
MS	Miscellaneous					
	Buildings			-	-	-
	Conventional Hangars		✓	-	62,742	250,965
	T-Hangars		✓	-	307,808	-
	Hangar Site Preparation		✓	-	111,794	42,588
	Miscellaneous Equipment			-	-	-
	Snow Removal Equipment			-	-	-
OB	Obstruction Removal			-	-	-
PA	Parking		✓	-	104,949	26,237
RF	ARFF Vehicle			-	-	-
SE	Security Improvements					
	Fencing		✓	-	210,912	-
SG	Signs			-	-	-
SZ	Safety Zone (RPZ)					
	Zoning			-	-	-
VI	Visual Approach Aids					
	MALSR	✓		300,000	-	-
	ODALS			-	-	-
	PAPI			-	-	-
	REILS			-	-	-
	Rotating Beacon			-	-	-
WX	Weather Reporting					
	AWOS			-	-	-
	Wind Cone			-	-	-
NW	New Key Airport			-	-	-
O	Other			-	-	-
<b>TOTALS</b>				<b>\$ 5,436,135</b>	<b>\$ 3,251,760</b>	<b>\$ 1,410,467</b>

**20 Year Total Estimated Cost: \$ 10,098,362**

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.