

Duluth - DLH
Duluth International Airport

Associated City: Duluth, MN
MnDOT Classification: Key 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)	✓		8,450,000	-	-
	Based Aircraft Apron			-	-	-
	Transient Aircraft Apron			-	-	-
DV	Development Land			-	-	-
EX	Extension/Expansion					
	Taxiway	✓		10,875,000	-	-
FF	Fuel Farm Development			-	-	-
IM	Improvements					
	Apron Maintenance	✓	✓	700,000	600,000	600,000
	Runway Maintenance	✓	✓	500,000	600,000	600,000
	Taxiway Maintenance	✓	✓	325,000	600,000	600,000
	Runway Extension/Expansion	✓		22,525,000	-	-
IN	Instrument Approach Aid					
	ILS			-	-	-
	FAA ILS Monitoring			-	-	-
LI	Lighting					
	Runway	✓		350,000	-	-
	Taxiway			-	-	-
MA	Master Plan					
	ALP		✓	320,000	320,000	320,000
	Master Plan		✓	150,000	150,000	150,000
	Other			-	-	-
MS	Miscellaneous					
	Buildings	✓		15,732,000	-	-
	Conventional Hangars	✓	✓	1,560,000	203,861	67,954
	T-Hangars			-	-	-
	Hangar Site Preparation		✓	-	34,595	11,532
	Miscellaneous Equipment	✓		2,045,000	-	-
	Snow Removal Equipment	✓		1,465,000	-	-
OB	Obstruction Removal	✓		100,000	-	-
PA	Parking			-	-	-
RF	ARFF Vehicle			-	-	-
SE	Security Improvements					
	Fencing			-	-	-
SG	Signs	✓		100,000	-	-
SZ	Safety Zone (RPZ)					
	Zoning		✓	15,000	-	-
VI	Visual Approach Aids					
	MALSR			-	-	-
	ODALS			-	-	-
	PAPI			-	-	-
	REILS			-	-	-
	Rotating Beacon			-	-	-
WX	Weather Reporting					
	AWOS			-	-	-
	Wind Cone			-	-	-
NW	New Key Airport			-	-	-
O	Other			-	-	-
TOTALS				\$ 65,212,000	\$ 2,508,455	\$ 2,349,485

20 Year Total Estimated Cost: \$ 70,069,940

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.