

Appendix H - Description

The following table is a more detailed version of the capital improvement program (CIP) for the Page Municipal Airport as outlined in Chapter 9 of the Airport Master Plan Update.

CIP Details

Year	PHASE I	FEDERAL	STATE	LOCAL	BY		Project TOTAL	TOTAL
					OTHERS			
2000	Upgrade MIRL and MITL	610,011	29,945	29,945			669,900	669,900
2000-01	Rwy 15-33 Overlay and Re-striping	837,752	41,124	41,124			920,000	1,044,400
	Design and Construction Administration	58,643	2,879	2,879			64,400	
	Temporary Airfield Markings	36,424	1,788	1,788			40,000	
	Traffic Control	18,212	894	894			20,000	
	Rwy 07-25 paving and Drainage Improvements	783,116	38,442	38,442			860,000	1,220,000
	Retention Basin Excavation/Construction	327,816	16,092	16,092			360,000	
2001	Rwy Sweeper	127,484	6,258	6,258			140,000	140,000
	Replace 2 existing gates with automated sliding gates, card readers	45,530	2,235	2,235			50,000	50,000
	Environmental Assessment/Site Selection Study	100,166	4,917	4,917			110,000	110,000
2001-02	Pavement Preservation (Term. Apron and Twy) – Phase I	405,217	19,892	19,892			445,000	470,000
	Existing Shoulder Regrading	13,659	671	671			15,000	
	Term. Area and Twy Pavement Markings	9,106	447	447			10,000	
2002-03	Construct 450-foot Extension to Rwy 15-33 and Taxiway A	769,730	37,785	37,785			845,300	1,427,300
	Additional Rwy Markings	4,553	224	224			5,000	
	Twy A Extension	227,650	11,175	11,175			250,000	
	Traffic Control	22,765	1,118	1,118			25,000	
	Additional Edge Lighting and electrical wiring	77,401	3,800	3,800			85,000	
	Temporary Airfield Markings	36,424	1,788	1,788			40,000	
	Relocation of Existing REILs and Threshold Lights and Nav aids	115,646	5,677	5,677			127,000	
	Soil Cement Rwy Safety Area @ new location	45,530	2,235	2,235			50,000	
2003-04	Construct GA Apron and strengthen 4 helipads	409,770	20,115	20,115			450,000	450,000
2004	Apply Soil Cement Rwy, Twy, Helipads edges (infield)	86,416	4,242	4,242			94,900	94,900
	Drainage Master Plan	159,355	7,823	7,823			175,000	175,000
	Pave Vehicle Access (East) and Fire Access Road (West)	122,931	6,035	6,035			135,000	135,000
	Segmented Circle Upgrade	68,295	3,353	3,353			75,000	75,000
	Fire Protection System (Hydrants)	159,355	7,823	7,823			175,000	386,650
	Grading and trenching	157,534	7,733	7,733			173,000	
	Herbicide application	35,195	1,728	1,728			38,650	
	Install Additional Security Lighting (4)	54,636	2,682	2,682			60,000	60,000
2004-05	Construct Auto Parking (by the Long-Term area)	244,268	11,991	11,991			268,250	358,250
	Subgrade Preparation	72,848	3,576	3,576			80,000	
	Additional Directional Road Signage	9,106	447	447			10,000	
2005	Drainage Design	136,590	6,705	6,705			150,000	900,000
	Drainage Improvements	682,950	33,525	33,525			750,000	
	Construct 16 Hangars*	0	0	0	240,000		240,000	240,000
	Subtotal	7,072,084	347,158	347,158	240,000		8,006,400	8,006,400
	Administration @ 5%	353,604	17,358	17,358	12,000		400,320	400,320
	TOTAL	7,425,688	364,516	364,516	252,000		8,406,720	8,406,720

CIP Details

Year	PHASE II	FEDERAL	STATE	LOCAL	by Others	Project TOTAL	TOTAL
	Environmental Assessment	68,295	3,353	3,353		75,000	75,000
	Install automated Sliding Gates w/Card Readers (East side)	45,530	2,235	2,235		50,000	50,000
	Master Plan Update	158,617	7,786	7,786		174,190	174,190
	Install Additional Security Lighting (2)	27,318	1,341	1,341		30,000	30,000
	Construct/restripe 670-foot Extension to Rwy 15-33	1,539,460	75,570	75,570		1,690,600	2,785,600
	Twy A Extension	637,420	31,290	31,290		700,000	
	Blast Fence (2)	27,318	1,341	1,341		30,000	
	Additional Rwy edge lighting and electrical	68,295	3,353	3,353		75,000	
	Temporary Airfield Markings	13,659	671	671		15,000	
	Relocate REILs, Threshold Lights, and Nav aids	182,120	8,940	8,940		200,000	
	Soil Cement Rwy Safety Area @ new location	45,530	2,235	2,235		50,000	
	Relocation and Additional Airfield Signage	9,106	447	447		10,000	
	Additional Shoulder Regrading	13,659	671	671		15,000	
	Construct Auto Parking and Marking (East Side)	38,974	1,913	1,913		42,800	45,300
	Additional Directional Signage	2,277	112	112		2,500	
	Construct Vehicle Access to the East	305,506	14,997	14,997		335,500	335,500
	Install Security Fencing Eastside/Southside	142,054	6,973	6,973		156,000	156,000
	Pavement Preservation (Rwy 15-33) - Phase II	104,719	5,141	5,141		115,000	115,000
	Reconfigure Term. Layout (Concession Space)*				5,000	5,000	5,000
	Reconfigure Term. Layout (Self-Claim Baggage Area)*				2,700	2,700	2,700
	Reconstruct/Expand Parking Area (Old Term. Bldg)	68,295	3,353	3,353		75,000	75,000
	Pavement Preservation (GA Apron) - Phase III	22,765	1,118	1,118		25,000	25,000
	Subtotal	\$3,520,917	\$172,837	\$172,837	\$7,700	\$3,874,290	3,874,290
	Administration @ 5.0%	176,046	8,642	8,642	385	193,715	193,715
	TOTAL	\$3,696,963	\$181,478	\$181,478	\$8,085	\$4,068,005	4,068,005

CIP Details

Year	PHASE III					Project	TOTAL
		FEDERAL	STATE	LOCAL	by Others	TOTAL	
	Construct Aircraft Parking Area to the East	546,360	26,820	26,820	0	600,000	1,263,000
	Twy Exits to New Apron to East	307,783	15,109	15,109	0	338,000	
	Traffic Control	136,590	6,705	6,705	0	150,000	
	Additional Edge Lighting and electrical	40,977	2,012	2,012	0	45,000	
	Temporary Airfield Markings	9,106	447	447	0	10,000	
	Provide electrical and conduit to the North side	109,272	5,364	5,364	0	120,000	
	Drainage Improvements	113,825	5,588	5,588	0	125,000	125,000
	Environmental Assessment	22,765	1,118	1,118	0	25,000	25,000
	Construct Heliport with 6 Helipads	227,650	11,175	11,175	0	250,000	809,780
	Additional Edge Lighting and electrical wiring	36,424	1,788	1,788	0	40,000	
	Temporary Airfield Markings	22,765	1,118	1,118	0	25,000	
	Soil Cement for TLOF (Helipads)	13,659	671	671	0	15,000	
	Additional Junction Box	8,906	437	437	0	9,780	
	Drainage Improvements	409,770	20,115	20,115	0	450,000	
	Subgrade Preparation	18,212	894	894	0	20,000	
	Pavement Preservation Project – Phase IV	227,650	11,175	11,175	0	250,000	565,500
	Soil Cement Infield	273,180	13,410	13,410	0	300,000	
	Herbicide application	14,114	693	693	0	15,500	
	Master Plan Update (2018)	204,885	10,058	10,058	0	225,000	225,000
	Expand Auto Parking Area along Sage Avenue	131,304	6,446	6,446	0	144,195	187,315
	Additional Shoulder Regrading	39,265	1,927	1,927	0	43,120	
	Upgrade in ARFF equipment	273,180	13,410	13,410	0	300,000	450,000
	ARFF Garage/Storage	136,590	6,705	6,705	0	150,000	
	Install Additional Security Lighting (4)	54,636	2,682	2,682	0	60,000	60,000
	Subtotal	\$3,378,868	\$165,864	\$165,864	\$0	\$3,710,595	\$3,710,595
	Administration @ 5.0%	168,943	8,293	8,293	0	185,530	185,530
	TOTAL	\$3,547,811	\$174,157	\$174,157	\$0	\$3,896,125	3,896,125
	GRAND TOTAL 20-Year CIP	\$14,969,879	\$729,419	\$711,509	\$260,085	\$16,370,849	\$16,370,849

* These projects require funding by other/private sources