



Regional Aviation System Plan Airport Development Worksheet

AIRPORT DESCRIPTION



Printed: 6/19/2013

Revised: 6/19/2013

Airport: BAY CITY MUNI

Airport ID: BYY

Associated City: BAY CITY

CITY POP: 18,667

FAA SITE #: 23409.4*A

County: MATAGORDA

NPIAS SITE #: 48-0016

Design Criteria

<i>Time Period:</i>	<i>Current</i>	<i>0-5</i>	<i>6-10</i>	<i>11-20</i>
Design Standards:	B-II	B-II	B-II	B-II
Runway Type:	NP			
Aircraft Size:	L			
State Role:	BC			
Federal Role:	GA			

Airport

Airport Status: Yes

Airport Functional Category: REGIONAL

Sponsor

Sponsor: CITY

Publicly Owned: Yes

Economic

Economic Development Impact: \$6,587,000

Primary Runaway

Approach Rwy: 31

Approach Type: GPS

Wind Coverage (%): 92

Zoning

Height Hazard Zoning Date: 12/30/1978

Planning

Airport Master Plan Date: 5/1/1986

Airport Layout Plan Date: 11/7/2002

Legislative Districts

State Rep: 29

State Senator: 18

U.S. Rep: 14



Based Aircraft Forecast

<i>Aircraft Type</i>	<i>2010</i>	<i>2015</i>	<i>2020</i>	<i>2030</i>
Single-Engine	31	30	32	42
Multi-Engine	6	6	6	6
Jet	2	3	3	5
Rotorcraft	0	0	0	0
Other	4	5	6	8
Total	43	44	47	61

Annual Activity Operations Forecast

<i>Activity Type</i>	<i>2010</i>	<i>2015</i>	<i>2020</i>	<i>2030</i>
Air Carrier	0	0	0	0
Air Taxi	0	0	0	0
Military	100	100	100	100
General Aviation	8700	10200	11400	13700
Total	8800	10200	11400	13800

Regional Aviation System Plan Airport Development Worksheet DEVELOPMENT BY TIME PERIOD

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**Totals Only Include Items with Status Code = U, D, or C

Airport ID #	Project Description	Time Period:	00-05	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
BYY-1	Rehabilitate RW 13-31 (5107 x 75)			255,348	RE	RW	IM		U	TXDOT
BYY-2	Rehabilitate apron (15000 sy)			90,000	RE	AP	IM		U	TXDOT
BYY-3	Install PAPI-2 RW 31			180,000	ST	RW	VI		U	TXDOT
BYY-4	Reconstruct existing auto parking (150 x 150)			112,500	OT	OT	PA		U	TXDOT
BYY-5	RAMP: PAVEMENTS, Sponsor to contract for pavement			100,000				M113BAYCY	A	TXDOT
BYY-6	Mark RW 13-31 (29,400 sf)			29,400	RE	RW	IM		U	TXDOT
BYY-7	Rehabilitate & mark parallel TW (7000 x 40)			186,666	RE	TW	IM		U	TXDOT
BYY-8	Rehabilitate entrance road (340 x 24)			5,442	OT	GT	AC		U	TXDOT
BYY-9	Rehabilitate hangar access TWs (7670 sy) 12,500 lbs.			46,020	RE	TW	IM		U	TXDOT
BYY-101	Improve Instrument Approach			500,000	ST	RW	IN		U	RASP
Time Period: 00-05				**Total Cost: \$1,505,376						

Airport ID #	Project Description	Time Period:	06-10	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
BYY-10	Rehabilitate RW 13-31 (5107 x 75)			255,348	RE	RW	IM		U	TXDOT
BYY-11	Mark RW 13-31 (29,400 sf)			29,400	RE	RW	IM		U	TXDOT
BYY-12	Rehabilitate & mark parallel TW (7000 x 40)			186,666	RE	TW	IM		U	TXDOT
BYY-13	Rehabilitate center apron (15000 sy)			90,000	RE	AP	IM		U	TXDOT
BYY-14	Rehabilitate hangar access TWs (5000 sy)			30,000	RE	TW	IM		U	TXDOT
BYY-15	Expand auto parking (10 spaces)			37,500	OT	OT	PA		U	TXDOT
BYY-201	Construct Terminal Building			500,000	CA	TE	CO		U	RASP
BYY-202	Extend RW 13/31			1,530,000	CA	RW	EX		U	RASP
Time Period: 06-10				**Total Cost: \$2,658,914						

Airport ID #	Project Description	Time Period:	11-20	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
BYY-16	Rehabilitate RW 13-31 (5107 x 75)			255,348	RE	RW	IM		U	TXDOT
BYY-17	Rehabilitate & mark parallel/stub TWs (7000 x 40)/(200			191,334	RE	TW	IM		U	TXDOT
BYY-18	Construct holding aprons (3000 sy)			225,000	CA	AP	CO		U	TXDOT
BYY-19	Rehabilitate center apron (15000 sy)			90,000	RE	AP	IM		U	TXDOT
BYY-20	Mark RW 13-31 (29,400 sf)			29,400	RE	RW	IM		U	TXDOT

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BYY-21	Rehabilitate hangar access TWs (5000 sy)			30,000	RE	TW	IM		U	TXDOT
BYY-301	Construct Apron			100,000	CA	AP	CO		U	RASP
BYY-302	Construct Hangars			1,650,000	CA	BD	MS		U	RASP
BYY-303	Acquire Land			1,530,000	ST	LA	DV		U	RASP
Time Period:	11-20			**Total Cost:	\$4,101,082					
Time Period:	0-20			**Total Cost:	\$8,265,372					