

MICHIGAN AIRPORT DEVELOPMENT PROGRAM

AIP CAPITAL IMPROVEMENT PLAN 2012-2022

FEDERAL/STATE/LOCAL



Presque Isle County Airport

Rogers City, MI

Date of Latest ALP - **2004**
ACIP Airport Code - **D**
Airport Identifier - **PZQ**



MDOT-AERO
2700 E AIRPORT SERVICE DRIVE
LANSING, MICHIGAN 48906

Prepared by: URS Corporation
Sponsor: Presque Isle County
Submitted by: Michael T. Jermeay
Date: October 24, 2011

TEN-YEAR AIRPORT CAPITAL IMPROVEMENT PROGRAM (CIP) FY-2012 to FY-2022

Airport Name: **Presque Isle County Airport**

Associated City: **Rogers City, MI**

Sponsor: **Presque Isle County**

Airport Identifier: **PZQ**

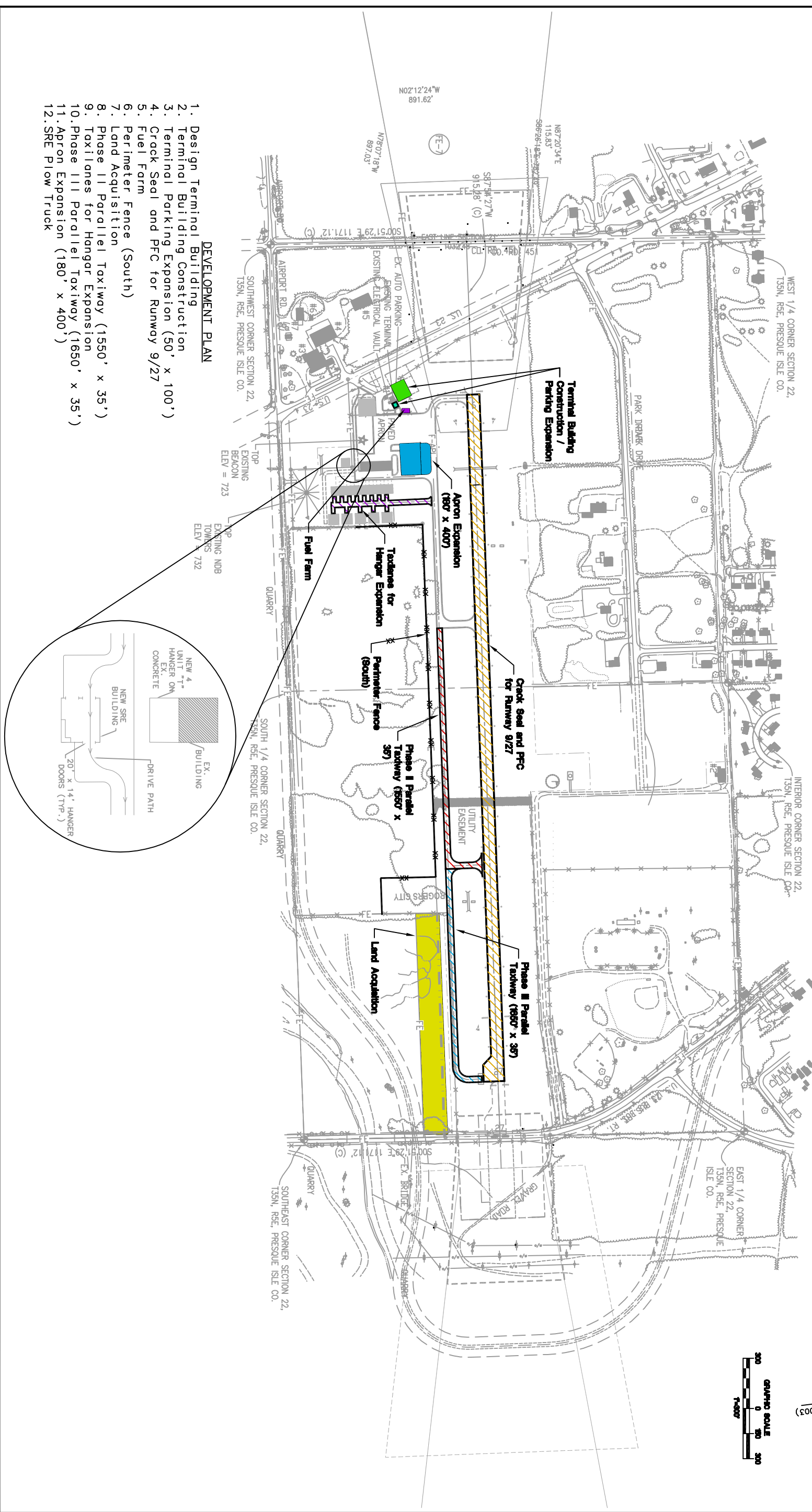
Development Year	Project Description	Total Cost*	Remarks/Item Justification
2012	Available Federal Entitlements (NPE) \$171,100		
	Design: Terminal Building and Auto Parking	\$ 35,000	See following year for description.
	Perimeter Fence (Southwest)	\$ 24,000	Fence is needed for control the south area of the airport. 10' chain link will be installed to prevent vehicle and pedestrian access to the airport near funeral home. Fence will also discourage wildlife from coming on to the airport operations area.
	Signage & Navaid Rehabilitation	\$ 35,000	Rehabilitation of beacon and signs is needed to maintain equipment.
Fed \$89,300 - State \$2,350 - Local \$2,350 - Total \$94,000			Carryover \$115,050
2013	Available Federal Entitlements (NPE) \$265,050		
	Construct: Terminal Building and Auto Parking	\$ 242,000	Existing building used as a terminal was an old building moved by the County to the airport in 1982. This building provides limited service to the current needs of the airport or pilots. The proposed project will develop a 30' x 40' expansion on the existing building to allow better service to pilots and increase use of the airport. Parking will be added to facilitate public use of airport facilities. Project will be added to ALP as part of 2011 as-built update.
	Fed \$229,900 - State \$6,050 - Local \$6,050 - Total \$242,000		Carryover \$35,150
2014	Available Federal Entitlements (NPE) \$185,150		
	Crack Seal and Remark Runway 9/27	\$ 157,000	It is anticipated that maintenance will be needed at this point for the runway. Project includes remarking all airport pavements.
	Fed \$149,150 - State \$3,925 - Local \$3,925 - Total \$157,000		Carryover \$36,000
2015	Available Federal Entitlements (NPE) \$186,000		
	Fuel Farm and ICP	\$ 134,000	A fuel farm is needed to provide fuel for based and itinerant aircraft. This will provide an incentive to potential based aircraft as well as provide a local funding source for maintenance of the airport. Project will include development of a SPCC Plan.
	Fed \$127,300 - State \$3,350 - Local \$3,350 - Total \$134,000		Carryover \$58,700
2016	Available Federal Entitlements (NPE) \$208,700		
	Perimeter Fence (South)	\$ 97,000	Fence is needed for control the south area of the airport. 10' chain link will be installed to prevent vehicle and pedestrian access to the airport. Fence will also discourage wildlife from coming on to the airport operations area.
	Land Acquisition	\$ 29,000	Land is needed to build the future parallel taxiway and control of the Runway 27 RPZ for compliance with FAA standards.
	Fed \$119,700 - State \$3,150 - Local \$3,150 - Total \$126,000		Carryover \$89,000
2017	Available Federal Entitlements (NPE) \$239,000		
	Phase II Parallel Taxiway (1550' x 35')	\$ 343,000	Partial parallel taxiway will help get aircraft off the runway sooner. This will help reduce the chance of a collision when aircraft are both landing and back taxiing.
	Fed \$325,850 - State \$8,575 - Local \$8,575 - Total \$343,000		Funds in addition to NPE are needed for this year.
2018	Available Federal Entitlements (NPE) \$150,000		
	Crack Seal and PFC for Runway 9/27	\$ 368,000	It is anticipated that preventive maintenance will be needed at this point for the runway. The PFC will efficiently extend the use of the pavement while providing increased friction for stopping. Preventive maintenance is forecast at this time (2003 Construction). Project includes remarking all airport pavements.
	Fed \$349,600 - State \$9,200 - Local \$9,200 - Total \$368,000		Funds in addition to NPE are needed for this year.
2019	Available Federal Entitlements (NPE) \$150,000		
	Taxilanes for Hangar Expansion	\$ 158,000	Taxilanes are needed for a future hangar building. It is anticipated that all hangars will be full and additional capacity will be needed for based aircraft.
	Fed \$150,100 - State \$3,950 - Local \$3,950 - Total \$158,000		Funds in addition to NPE are needed for this year.
2020	Available Federal Entitlements (NPE) \$150,000		
	Phase III Parallel Taxiway (1650' x 35')	\$ 430,000	Partial parallel taxiway will help get aircraft off the runway sooner. This will help reduce the chance of a collision when aircraft are both landing and back taxiing. Multiple years of NPE will be needed for this project.
	Fed \$408,500 - State \$10,750 - Local \$10,750 - Total \$430,000		Funds in addition to NPE are needed for this year.
2021	Available Federal Entitlements (NPE) \$150,000		
	Apron Expansion (180' x 400')	\$ 434,000	Additional aircraft parking is needed. It is anticipated that additional capacity will be needed for itinerant aircraft.
	Fed \$412,300 - State \$10,850 - Local \$10,850 - Total \$434,000		Funds in addition to NPE are needed for this year.
2022	Available Federal Entitlements (NPE) \$150,000		
	SRE Plow Truck	\$ 212,000	A plow truck is needed to plow the runway. Tractor will clear areas, but will take a long time to clear the runway. Based on the snowfall in this area it is recommended to have two pieces of equipment.
	Fed \$201,400 - State \$5,300 - Local \$5,300 - Total \$212,000		Funds in addition to NPE are needed for this year.

* Includes Federal Cost of 95%, State Cost of 2.5%, and Local Cost of 2.5%. When costs exceed available Federal Entitlements (NPE), additional funding will be needed from Federal Apportionment or Federal Discretionary funds.

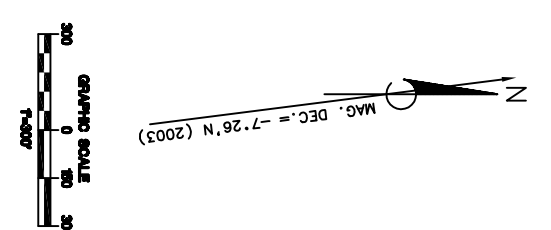
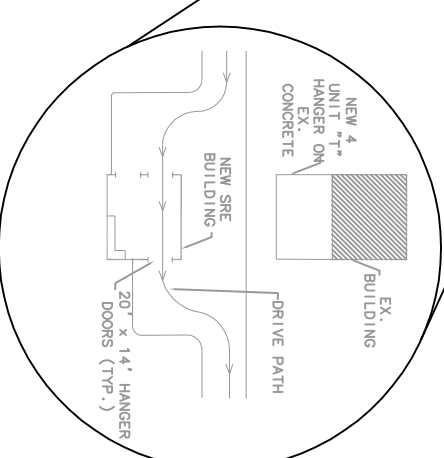
TAXIWAY INFORMATION	
TAXIWAY	A
WIDTH	35'
EDGE SAFETY MARGIN	7.5'
SHOULDER WIDTH	10'
SAFETY AREA WIDTH	79'
OBJECT FREE AREA	131'
TO FIXED OR MOVEABLE OBJECT	57.5'

RUNWAY INFORMATION	
RUNWAY	9/27
SHOULDER WIDTH	10'
SAFETY AREA	150' x 300'
OBSTACLE FREE ZONE	250' x 200'
OBJECT FREE AREA	500' x 300'
BUILDING RESTRICTION LINE	495'
TO HOLD LINE	200'
TO TAXIWAY	250'
TO AIRCRAFT PARKING LINE	250'

BUILDING ELEVATION TABLE		
NO.	DESCRIPTION	ELEVATION
1	ADMINISTRATION BUILDING	690.0
2	HANGAR BUILDING	678.8
3	ROAD COMMISSION BUILDING	716.7
4	ROAD COMMISSION BUILDING	705.8
5	ROAD COMMISSION BUILDING	713.6
6	ROAD COMMISSION BUILDING	695.8
7	ROAD COMMISSION BUILDING	718.0



- DEVELOPMENT PLAN**
1. Design Terminal Building
 2. Terminal Building Construction
 3. Terminal Parking Expansion (50' x 100')
 4. Crack Seal and PFC for Runway 9/27
 5. Fuel Farm
 6. Perimeter Fence (South)
 7. Land Acquisition
 8. Phase II Parallel Taxiway (1550' x 35')
 9. Taxiways for Hangar Expansion
 10. Phase III Parallel Taxiway (1650' x 35')
 11. Apron Expansion (180' x 400')
 12. SRE Plow Truck



PRESQUE ISLE COUNTY AIRPORT
 ALP UPDATE
 5 YEAR PLAN
 ROGERS CITY, MI

GRAND RAPIDS, MI.
 3890 SPARKS DR. S.E.
 616 574-8500

DA/E	AJD	DATE	REVISION
DR	JJV	11/13/08	AS CONSTRUCTED FH-71-2-C12
CK	WMM	12/30/08	AS CONSTRUCTED FH-71-2-C11
APP	WMM	1/24/03	REVIEW COMMENTS
		09/24/03	UPDATE ALP
		1/31/03	UPDATE ALP
		5/22/02	FINAL COMMENTS FROM JOHN PERCE

M104333
 DRAWING
 1

SITE NO.
 71-2

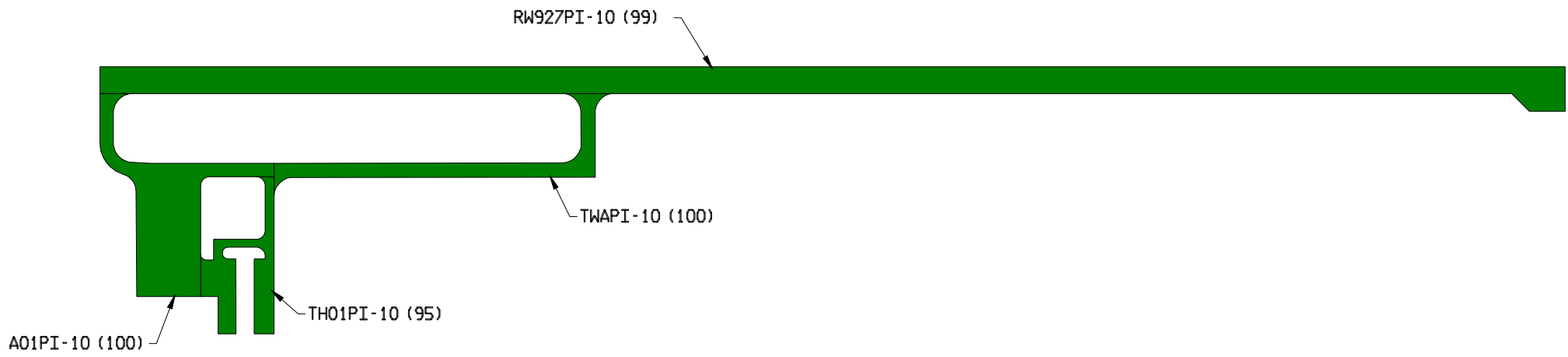
MICHIGAN STATE BLOCK GRANT PROGRAM
TEN-YEAR AIRPORT CAPITAL IMPROVEMENT PROGRAM (CIP) FY-2012* to FY-2022

*ACIP includes current development year (2012 already programmed - minor changes acceptable)

Airport Name: Presque Isle County Airport	Date prepared: 10-24-11
Associated City: Rogers City, MI	Prepared By: URS Corporation
Sponsor: Presque Isle County	Sponsor email address & phone: mkcejerm@speednetllc.com 989-734-4309
Airport Identifier: PZQ	FINAL ACIP due to MDOT AERO: no later than 12/1/11

Development Year	Project Description	Shown on ALP? (Yes or No)	ACIP Code**	NPIAS Priority Rating**	Federal Entitlements	Federal Apportionment	Federal Discretionary	State	Local	Total	Remarks/Item Justification - Provide as much detail as possible.
2012	<i>Available Entitlements</i>				\$ 171,100	(\$150,000 NPE plus \$21,100 NPE carryover from 2011.)					
	Design: Terminal Building and Auto Parking	No*	CA-TE-CO	43	\$ 33,250	\$ -		\$ 875	\$ 875	\$ 35,000	See following year for description.
	Perimeter Fence (Southwest)		ST-EQ-SE	38	\$ 22,800	\$ -		\$ 600	\$ 600	\$ 24,000	Fence is needed for control the south area of the airport. 10' chain link will be installed to prevent vehicle and pedestrian access to the airport near funeral home. Fence will also discourage wildlife from coming on to the airport operations area.
	Signage & Navaid Rehabilitation	Yes	RE-RW-LI	66	\$ 33,250	\$ -		\$ 875	\$ 875	\$ 35,000	Rehabilitation of beacon and signs is needed to maintain equipment.
	<i>Carryover</i>				\$ 81,800						
2013	<i>Available Entitlements</i>				\$ 231,800						
	Construct: Terminal Building and Auto Parking	No*	CA-TE-CO	43	\$ 229,900	\$ -		\$ 6,050	\$ 6,050	\$ 242,000	Existing building used as a terminal was an old building moved by the County to the airport in 1982. This building provides limited service to the current needs of the airport or pilots. The proposed project will develop a 30' x 40' expansion on the existing building to allow better service to pilots and increase use of the airport. Parking will be added to facilitate public use of airport facilities. Project will be added to ALP as part of 2011 as-built update.
					\$ -	\$ -				\$ -	
					\$ -	\$ -				\$ -	
	<i>Carryover</i>				\$ 1,900						
2014	<i>Available Entitlements</i>				\$ 151,900						
	Crack Seal and Remark Runway 9/27	Yes	RE-RW-IM	66	\$ 149,150	\$ -		\$ 3,925	\$ 3,925	\$ 157,000	It is anticipated that maintenance will be needed at this point for the runway. Project includes remarking all airport pavements.
					\$ -	\$ -				\$ -	
					\$ -	\$ -				\$ -	
	<i>Carryover</i>				\$ 2,750						
2015	<i>Available Entitlements</i>				\$ 152,750						
	Fuel Farm and ICP	Yes	OT-OT-FF	17	\$ 127,300	\$ -		\$ 3,350	\$ 3,350	\$ 134,000	A fuel farm is needed to provide fuel for based and itinerant aircraft. This will provide an incentive to potential based aircraft as well as provide a local funding source for maintenance of the airport. Project will include development of a SPCC Plan.
					\$ -	\$ -				\$ -	
					\$ -	\$ -				\$ -	
	<i>Carryover</i>				\$ 25,450						
2016	<i>Available Entitlements</i>				\$ 175,450						
	Perimeter Fence (South)	Yes	ST-EQ-SE	38	\$ 92,150	\$ -		\$ 2,425	\$ 2,425	\$ 97,000	Fence is needed for control the south area of the airport. 10' chain link will be installed to prevent vehicle and pedestrian access to the airport. Fence will also discourage wildlife from coming on to the airport operations area.
	Land Acquisition	Yes	CA-TW-CO	56	\$ 27,550	\$ -		\$ 725	\$ 725	\$ 29,000	Land is needed to build the future parallel taxiway and control of the Runway 27 RPZ for compliance with FAA standards.
					\$ -	\$ -				\$ -	
	<i>Carryover</i>				\$ 55,750						
2017	<i>Available Entitlements</i>				\$ 205,750						
	Phase II Parallel Taxiway (1550' x 35')	Yes	CA-TW-CO	56	\$ 205,750	\$ 120,100		\$ 8,575	\$ 8,575	\$ 343,000	Partial parallel taxiway will help get aircraft off the runway sooner. This will help reduce the chance of a collision when aircraft are both landing and back taxiing.
					\$ -	\$ -				\$ -	
					\$ -	\$ -				\$ -	
2018	<i>Available Entitlements</i>				\$ 150,000						
	Crack Seal and PFC for Runway 9/27	Yes	RE-RW-IM	66	\$ 150,000	\$ 199,600		\$ 9,200	\$ 9,200	\$ 368,000	It is anticipated that preventive maintenance will be needed at this point for the runway. The PFC will efficiently extend the use of the pavement while providing increased friction for stopping. Preventive maintenance is forecast at this time (2003 Construction). Project includes remarking all airport pavements.
					\$ -	\$ -				\$ -	
					\$ -	\$ -				\$ -	
2019	<i>Available Entitlements</i>				\$ 150,000						
	Taxilanes for Hangar Expansion	Yes	CA-TW-CO	1	\$ 150,000	\$ 100		\$ 3,950	\$ 3,950	\$ 158,000	Taxilanes are needed for a future hangar building. It is anticipated that all hangars will be full and additional capacity will be needed for based aircraft.
					\$ -	\$ -				\$ -	
					\$ -	\$ -				\$ -	
2020	<i>Available Entitlements</i>				\$ 150,000						
	Phase III Parallel Taxiway (1650' x 35')	Yes	CA-TW-CO	56	\$ 150,000	\$ 258,500		\$ 10,750	\$ 10,750	\$ 430,000	Partial parallel taxiway will help get aircraft off the runway sooner. This will help reduce the chance of a collision when aircraft are both landing and back taxiing. Multiple years of NPE will be needed for this project.
					\$ -	\$ -				\$ -	
					\$ -	\$ -				\$ -	
2021	<i>Available Entitlements</i>				\$ 150,000						
	Apron Expansion (180' x 400')	Yes	CA-AP-CO	50	\$ 150,000	\$ 262,300		\$ 10,850	\$ 10,850	\$ 434,000	Additional aircraft parking is needed. It is anticipated that additional capacity will be needed for itinerant aircraft.
					\$ -	\$ -				\$ -	
					\$ -	\$ -				\$ -	
2022	<i>Available Entitlements</i>				\$ 150,000						
	SRE Plow Truck	NA	ST-EQ-SN	44	\$ 150,000	\$ 51,400		\$ 5,300	\$ 5,300	\$ 212,000	A plow truck is needed to plow the runway. Tractor will clear areas, but will take a long time to clear the runway. Based on the snowfall in this area it is recommended to have two pieces of equipment.
					\$ -	\$ -				\$ -	
					\$ -	\$ -				\$ -	

* Project will be shown on ALP as part of 2011 as built update



86-100

71-85

56-70

41-55

26-40

11-25

0-10