

RESOLUTION NO. 022315-3

A RESOLUTION AMENDING THE AIRPORT CAPITAL IMPROVEMENT PROGRAM FOR THE CITY OF ABILENE, KANSAS

WHEREAS, the Airport Advisory Committee met and discussed the Airport Capital Improvement Program at its February 2, 2015 meeting; and

WHEREAS, the Committee recommended approval of the amending the Airport Capital Improvement Program for the Abilene Municipal Airport.

NOW, THEREFORE BE IT RESOLVED, by the City Commission of the City of Abilene, as follows:

SECTION ONE. Airport Capital Improvement Program. That an Airport Capital Improvement Program for the Abilene Municipal Airport is hereby adopted as attached hereto as **Exhibit A**.

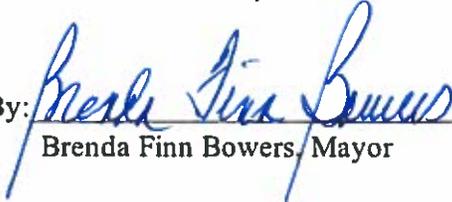
SECTION TWO. Implementation. The City Manager shall be authorized to provide said Program to the Federal Aviation Administration to guide the use of future federal entitlement funds related to airport projects.

SECTION THREE. Effective Date. That the effects of this Resolution shall be in full force after its approval by the City Commission.

PASSED AND APPROVED by the Governing Body of the City of Abilene, Kansas this 23rd day of February 2015.



CITY OF ABILENE, KANSAS

By: 
Brenda Finn Bowers, Mayor

ATTEST:

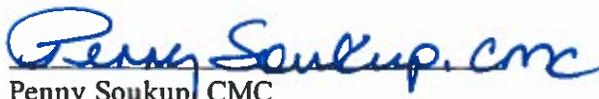

Penny Soukup CMC
City Clerk

EXHIBIT A

2015 Airport Capital Improvement Program

City of Abilene, Kansas

February 23, 2015

Five-Year Airport Capital Improvement Program (CIP)

Airport Name: Abilene Municipal

Telephone: 785-263-2550

Prepared By: Olsson Associates

Date Approved: _____

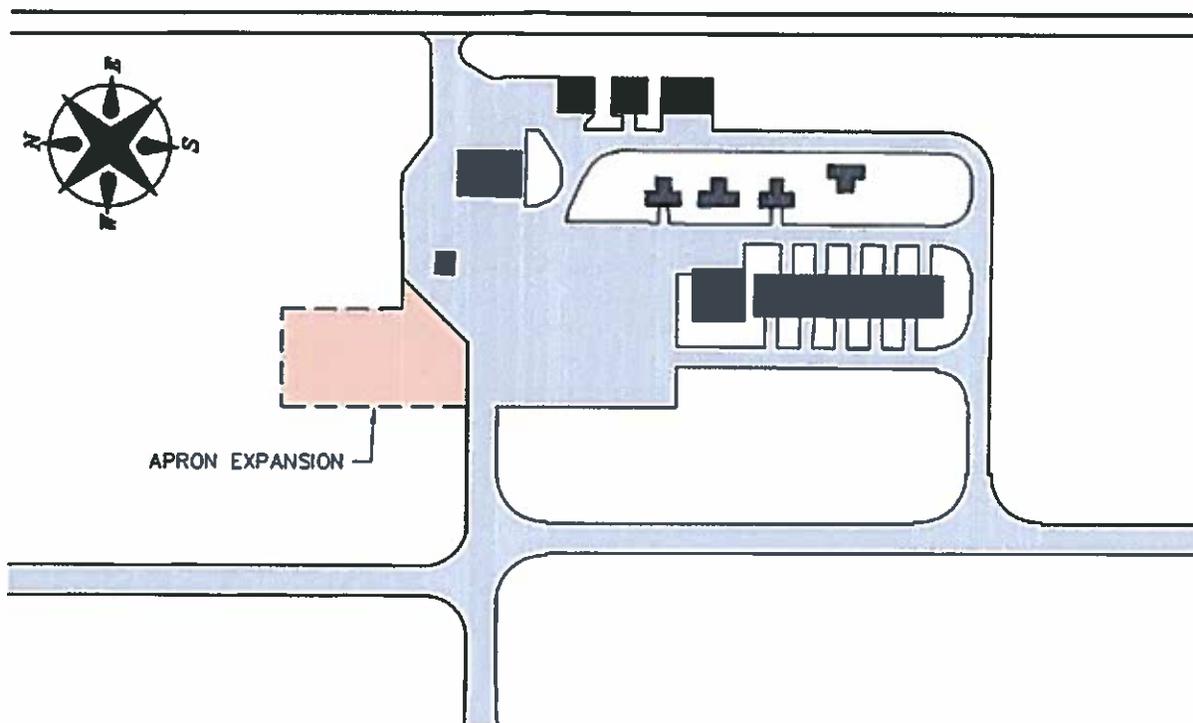
Date Prepared: Jan. 2015

Project Description	Funding Source	FY 2016	FY 2017	FY2018	FY 2019	FY 2020
Apron Expansion	Federal	\$351,000	\$0	\$0	\$0	\$0
	State	\$0	\$0	\$0	\$0	\$0
	Local	\$39,000	\$0	\$0	\$0	\$0
	Total	\$390,000				
T-Hangar	Federal	\$0	\$0	\$0	\$0	\$684,000
	State	\$0	\$0	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0	\$76,000
	Total					\$760,000
	Federal	\$0	\$0	\$0	\$0	\$0
	State	\$0	\$0	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0	\$0
	Total					
	Federal	\$0	\$0	\$0	\$0	\$0
	State	\$0	\$0	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0	\$0
	Total					
	Federal	\$0	\$0	\$0	\$0	\$0
	State	\$0	\$0	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0	\$0
	Total					
	Federal	\$0	\$0	\$0	\$0	\$0
	State	\$0	\$0	\$0	\$0	\$0
	Local	\$0	\$0	\$0	\$0	\$0
	Total					

ACIP DATA SHEET

AIRPORT	Abilene Municipal Airport	LOCID	K78	LOCAL PRIORITY	1
PROJECT DESCRIPTION	Apron Expansion			Identify FFY that you desire to construct (FFY: Oct. 1-Sept. 30)	FFY 16

SKETCH:



January 2015

JUSTIFICATION:

Additional tie-downs are needed for aircraft parking for transient aircraft.

COST ESTIMATE: (Attach detailed cost estimate)

Federal (90%)	\$ 351,000	State	\$ 0	Local (10%)	\$ 39,000	Total	\$ 390,000
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SPONSOR'S VERIFICATION:

For each and every project as applicable

Date	(see instruction sheet)
04-02-01	- Date of approved ALP with project shown
CE para # 310e	- Date of environmental determination (ROD, FONSI, CE), or cite CE paragraph # (307-312) in Order 1050.1E
N/A	- Date of land acquisition or signed purchase agreement
N/A	- Date of pavement maintenance program
N/A	- Snow removal equipment inventory & sizing worksheet (for SRE acquisition)
N/A	- Apron sizing worksheet (for apron projects)
Attached	Revenue producing facilities (for fuel farms, hangars, etc.)
N/A	- Date statement submitted for completed airside development
N/A	- Date statement submitted for runway approaches are clear of obstructions

FAA USE ONLY
FAA Verification: (initial/date)

SPONSOR'S SIGNATURE: _____ DATE: _____

PRINTED NAME: David Dillner TITLE: City Manager

PHONE NUMBER: (785) 263-2550

FAA USE ONLY

PREAPP NUMBER	GRANT NUMBER	NPIAS CODE	WORK CODE	FAA PRIORITY	FEDERAL \$

ACIP Data Sheet Cost Estimate

Project Description: Apron Expansion

Abilene Municipal Airport
Abilene, Kansas

Date: January 2015

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$30,000.00	\$30,000.00
2	Unclassified Excavation	2,755	CY	\$10.00	\$27,550.00
3	Subgrade	3,037	SY	\$5.00	\$15,185.00
4	Aggregate Base	2,893	SY	\$10.00	\$28,930.00
5	Concrete (6")	2,755	SY	\$60.00	\$165,300.00
6	Tiedown	12	EA	\$250.00	\$3,000.00
7	Drainage & Erosion Control	1	LS	\$25,000.00	\$25,000.00
8	Seeding/Mulching	1	AC	\$5,000.00	\$5,000.00
	Engineering and Administration	1	LS	\$90,035.00	\$90,035.00
				Total	\$390,000.00

Federal (90%)	\$351,000.00
State (0%)	\$0.00
Local (10%)	\$39,000.00

Apron Size Calculations for Transient Aircraft

Airport
 Location

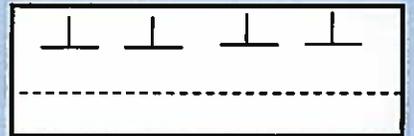
Existing Apron
 # square yards →

Calculations are based upon guidance established within Appendix 5 to AC 150/5300-13. User may calculate size of apron based upon total annual ops or user may develop an estimate of annual operations

	Based Aircraft	OR	Total Annual Ops
1. Calculate the total annual operations			
Enter number of based aircraft →	<input type="text" value="21"/>		
Enter number of operations per aircraft ¹ →	<input type="text" value="350"/>		
Total Annual Operations →	<input type="text" value="7,350"/>		<input type="text" value="37,800"/>
2. Busiest Month (% of Annual Ops) ²			
Enter % of Annual Ops that occur in busiest month →	<input type="text" value="20"/>		
Busiest Month Operations →	<input type="text" value="1,470"/>		<input type="text" value="7,560"/>
3. Busiest Day (10% > Avg Day)			
Enter Busiest Month (e.g. August) →	<input type="text" value="Jun"/>		
Avg Day Busy Month →	<input type="text" value="49"/>		<input type="text" value="252"/>
Busiest Day 10% > avg. day →	<input type="text" value="54"/>		<input type="text" value="277"/>
4. # Itinerant Aircraft			
Enter % of Itinerant Operations ³ →	<input type="text" value="50"/>		
# Itinerant Aircraft operations →	<input type="text" value="27"/>		<input type="text" value="139"/>
# Itinerant Aircraft Landing Operations →	<input type="text" value="13"/>		<input type="text" value="69"/>
Enter % of Itinerant Operations on ground →	<input type="text" value="45"/>		
# Itinerant AC on ground (assume 50%) →	<input type="text" value="6"/>		<input type="text" value="31"/>
5. Apron area			
# square yards per aircraft ⁴ →	<input type="text" value="1075"/>		
Apron Area (sq yds) →	<input type="text" value="6,519"/>		<input type="text" value="33,524"/>
6. Planned Apron (10% >)			
# square yards →	<input type="text" value="7,170"/>		<input type="text" value="36,876"/>

NOTES:

- Ops/Based Aircraft:
 Small GA-250 Med GA-350 Reliever-450 Busy Reliever-750
- Amount of activity can be determined from fuel sales or from actual operations counts. For example if month with highest fuel sales accounts for 20% of annual sales, use 20% of annual as busy month. If actual traffic counts available, use those.
- Assume 50% of operations are itinerant if no records are available.
- Planning areas shown assume 10' clearance between wingtips. Taxilane @ edge places taxilane on edge of apron.
- Users requiring assistance or reasonable accommodation may contact the FAA Central Region at 816-329-2600.

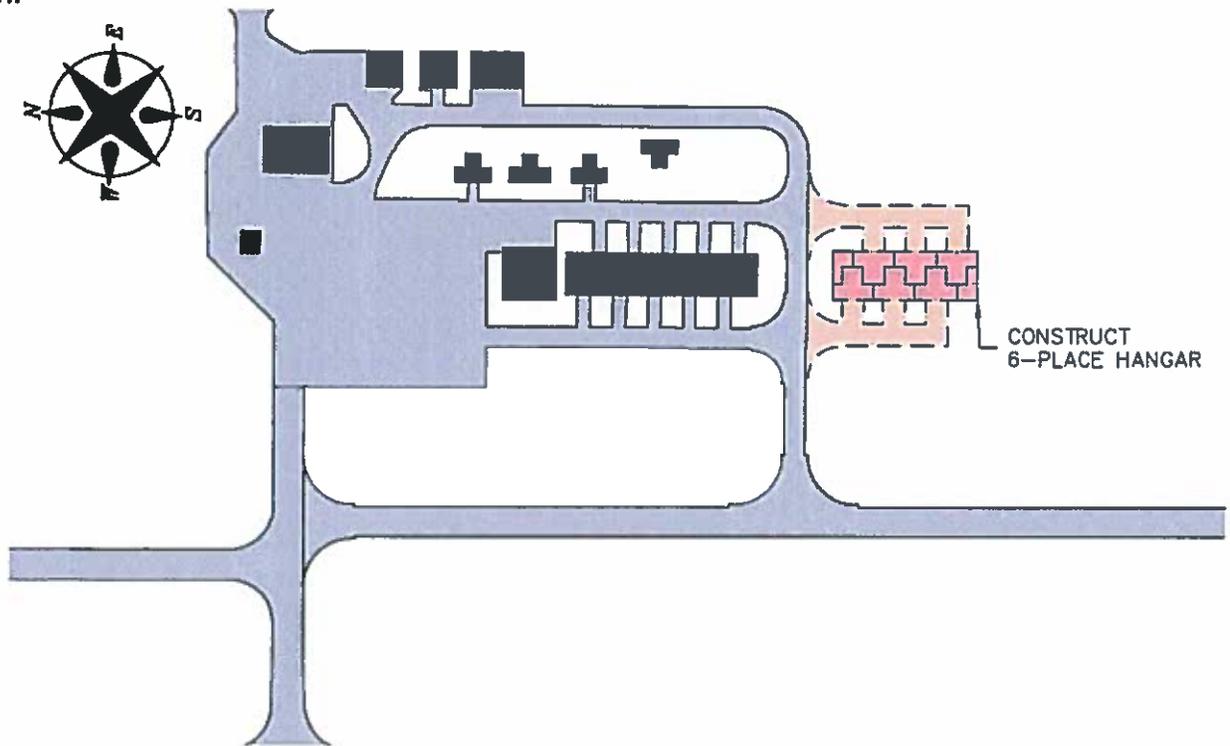


Apron Area	w/o Taxilane	w/Taxilane @ edge	w/Taxilane
Group I	360	755	960
Group II	490	1,075	1,385

ACIP DATA SHEET

AIRPORT	Abilene Municipal Airport	LOCID	K78	LOCAL PRIORITY	1 2
PROJECT DESCRIPTION	Construct 6-Place Hangar	Identify FFY that you desire to construct (FFY: Oct. 1-Sept. 30)			FFY 16 17

SKETCH:



January 2015

JUSTIFICATION:

A 6-place t-hangar with 45' bi-fold doors is proposed to meet current and future demand for aircraft storage. Taxilane construction is included to provide paved access to all doors.

COST ESTIMATE: (Attach detailed cost estimate)

Federal (90%)	\$ 684,000	State	\$ 0	Local (10%)	\$ 76,000	Total	\$ 760,000
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SPONSOR'S VERIFICATION:

For each and every project as applicable

Date	(see instruction sheet)
4-2-01	- Date of approved ALP with project shown
CE para # 310f	- Date of environmental determination (ROD, FONSI, CE), or cite CE paragraph # (307-312) in Order 1050.1E
N/A	- Date of land acquisition or signed purchase agreement
N/A	- Date of pavement maintenance program
N/A	- Snow removal equipment inventory & sizing worksheet (for SRE acquisition)
N/A	- Apron sizing worksheet (for apron projects)
-----	Revenue producing facilities (for fuel farms, hangars, etc.)
attached	- Date statement submitted for completed airside development
attached	- Date statement submitted for runway approaches are clear of obstructions

FAA USE ONLY

FAA Verification: (initial/date)

SPONSOR'S SIGNATURE: _____ DATE: _____

PRINTED NAME: David Dillner TITLE: City Manager

PHONE NUMBER: (785) 263-2550

FAA USE ONLY

PREAPP NUMBER	GRANT NUMBER	NPIAS CODE	WORK CODE	FAA PRIORITY	FEDERAL \$

ACIP DATA SHEET

Sponsor Verifications for Hangars

- 1) All airside development projects are complete. Runway 17/35 will be reconstructed with concrete in 2015. All pavements are in good condition.
- 2) All approach surfaces are clear of obstructions.
- 3) The project is needed to provide storage space for based aircraft. The existing 10-place T-hangar is in extremely poor condition. In addition, the existing t-hangar doors are not tall enough for some aircraft, so a building with taller doors is proposed.

ACIP Data Sheet Cost Estimate

Project Description: Construct 6-Place T-Hangar

Abilene Municipal Airport
Abilene, Kansas

Date: January 2015

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$40,000.00	\$40,000.00
2	Subgrade	1,760	SY	\$5.00	\$8,800.00
3	Aggregate Base	1,680	SY	\$8.00	\$13,440.00
4	Concrete (6")	1,600	SY	\$60.00	\$96,000.00
5	6-Place T-hangar	1	LS	\$450,000.00	\$450,000.00
6	Seeding/Mulching	1	AC	\$5,000.00	\$5,000.00
	Engineering and Administration	1	LS	\$146,760.00	\$146,760.00
Total					\$760,000.00

Federal (90%)	\$684,000.00
State (0%)	\$0.00
Local (10%)	\$76,000.00