

**CITY OF STORM LAKE  
AIRPORT COMMISSION MEETING,  
AIRPORT MEETING ROOM  
OCTOBER 14, 2024  
4:00 PM**



City of Storm Lake  
PO Box 1086  
Storm Lake, IA 50588  
p (712) 732-8000  
f (712) 732-4114

**AGENDA**

Airport Meeting Room or Dial In to Participate: 1-408-418-9388  
Access Code: 24583600  
Call The Meeting To Order  
**Hear the Public**

- A. New Business
  - 1. [Approve the September 9, 2024, Airport Commission Minutes](#)
  - 2. [September 2024 Financial Report](#)
  - 3. [September 2024 Fuel Report](#)
  - 4. [Airport Manager's Monthly Report](#)
  - 5. [Administration Report October 2024](#)
  - 6. [Airport Capital Improvement](#)
- B. Adjourn

***Meeting Protocol***

If you wish to speak today, please:

- 1. To speak on an agenda item please approach the podium when that agenda item is called and upon recognition by the Mayor identify yourself by stating your name and address.
- 2. If your issue is not a topic on the agenda please approach the podium under the "Hear the Public" agenda item and upon recognition by the Mayor identify yourself by stating your name and address.
- 3. Please keep your remarks to three (3) minutes or less.
- 4. If you require accommodation for this meeting including but not limited to translation services, hearing assistance, or accessibility please contact the City Clerk at least four (4) hours prior to the start of the meeting.

*\*If you have concerns about any of the items on the consent agenda, they may be separated from the consent agenda and voted on individually.*

*\*\*Ordinances may be read at three consecutive meetings or readings may be waived and ordinances may be passed at only one or two meetings.*

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Find us on the Web at <http://www.stormlake.org>

**Staff Summary**

**10/14/2024**  
**Agenda Item # A.1.**



City of Storm Lake  
PO Box 1086  
Storm Lake, IA 50588  
p (712) 732-8000  
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**REPORT TO:** Commissioners

**FROM:** Mayra Martinez City Clerk

**SUBJECT:** **Approve the September 9, 2024, Airport Commission Minutes**

**BACKGROUND:** The Airport Commission meets monthly, and minutes are taken at each meeting. The Commission needs to review and approve the previous month's meeting.

**FISCAL IMPACT:** None.

**RECOMMENDATION:** Approve the September 9, 2024, Airport Commission Minutes

**ATTACHMENTS:**  
[09/09/2024 - Airport Commission Minutes.docx](#)

**Storm Lake Airport Commission**  
**Regular Meeting, Airport Terminal**  
**Tuesday, September 9, 2024, 4:00 PM**

Present: Commission Members Bob Ansorge, Nathaniel Kitzrow, Jason Dierking, Gary Worthan, and Cynthia Turner.

Staff Present: Tyler Gibbins.

Public Attendance: Lee Dutfield- City of Storm Lake, Garrett Jacobs - Bolton & Menk, and Dan Condon- VT Industries.  
by Bob Ansorge

Chairman Bob Ansorge called the meeting to order at 4:03 pm.

**Hear the Public** – No comments.

**New Business**

**Minutes** - Moved by Commissioner Dierking to approve the August 12, 2024, minutes. Seconded by Commissioner Turner. Vote: All ayes. Motion carried.

**Financial Report** - Moved by Council Member Dierking to approve the August 2024 Financial Report. Seconded by Commissioner Worthan. Vote: All ayes. Motion carried.

**Fuel Report** - Moved by Commissioner Worthan to approve the August 2024 Fuel Report. Seconded by Commissioner Turner. Vote: All ayes. Motion carried.

**Farm Lease Agreement** - Moved by Commissioner Dierking to approve the transfer of farm lease agreement. Seconded by Commissioner Turner. Vote: All ayes. Motion carried.

**Airport Manager's Report** – Purchased Roundup at Bomgaars and sprayed weeds. The electricians were unable to fix the Veeder root. Repaired the bi-fold door on hangar E stall #6 and hangar A. Checked runway 17/35 for FOD, canceled NOTAM re-opening the runway. City crew filled the badger holes on runway 6/24. Checked runway 6/24 for any new badger holes and found none. Called the FAA and canceled NOTAM re-opening runway 6/24/ for use.

Courtesy Car Usage: 7 Miles: 167

Fuel Meter Reading: Jet A – 739,215 (probe #2 is out stick reads 38-1/2 inches 4,012 gallons)  
AV Gas – 171,193.5

**Administration Report September 2024**

Runway 17/35 Lighting Project Update – Voltmer has completed the lighting replacements with seeding occurring the week of September 3<sup>rd</sup>. Voltmer will work with Bolton & Menk to work through any punch list items.

IDOT Inspection List Update – As a result of the DOT inspection on July 9<sup>th</sup>, the additional mowing away from the runway markers and runway have been completed. We will need to evaluate the

solution of the 100' radius around the AWOS as 100' would encroach on the farm ground surrounding the airport.

Staff will continue to work with engineers on the improved drainage plan for the NW section of the taxiway connecting to runway 17 before the September 15th request date.

Commissioner Dierking noted a light was out on the northwest end of Runway 17/35.

**Economic Development** – Economic Development Specialist, Lee Dutfield, from the City of Storm Lake to discuss development options available to the Commission.

**Airport Facility Plan** - Per the request of the Commission, Staff has worked with Engineers Bolton & Menk on a feasibility study of potential expansion of hangar space at the airport while considering future projects.

**Adjourn** - Moved by Commissioner Worthan to adjourn at 5:01 pm. Seconded by Commissioner Dierking. Vote: All ayes. Motion carried.

Mayra A. Martinez, City Clerk

## Staff Summary

10/14/2024  
Agenda Item # A.2.



City of Storm Lake  
PO Box 1086  
Storm Lake, IA 50588  
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**REPORT TO:** Commissioners

**FROM:** Tyler Gibbins Staff Accountant

**SUBJECT:** **September 2024 Financial Report**

**BACKGROUND:** Please see the following attachments:

- Revenues vs Expenses
- Airport P&L
- Project Update Report
- Hangar Rental Report

The first set of reports are the detail report for revenues and expenses. Under "Total Activity" you will find the total revenues for September were \$17,749.01 and the Expenses were \$7,367.01.

We have generated, \$3,295.69 more in revenues than expenses for the current fiscal year for Operating.

The next report is the airport's P&L which includes all the non-operating revenue and expenses related to the airport.

The next report gives the overview of the airport projects. This also allows staff to give real time updates of where a project stands financially vs the budget and/or contracts.

The final report shows the current status of the hangar rental at the Airport. There are 8 hangar spaces available, four of which located in Hangar A, two in Hangar B, and two in Hangar D.

**FISCAL IMPACT:** Total expenses for the month of were \$7,367.01 and total revenue were \$17,749.01.

**RECOMMENDATION:** Review and Approve the Financial Report

**ATTACHMENTS:**  
[Revenue vs Expense](#)

**September 2024 P&L  
Project Report  
Hangar Report**



Storm Lake, IA

# Detail vs Budget Report

## Account Detail

Date Range: 09/01/2024 - 09/30/2024

Account	Name	Encumbrances	Fiscal Budget	Beginning Balance	Total Activity	Ending Balance	Budget Remaining	% Remaining
<b>001 - General Fund</b>								
<b>Revenue</b>								
<a href="#">001-2080-02-4310</a>	Airport Hangar Rent	0.00	-38,000.00	-5,879.00	-1,485.00	-7,364.00	-30,636.00	-80.62 %
<b>Post Date</b>	<b>Packet Number</b>	<b>Source Transaction</b>	<b>Pmt Number</b>	<b>Description</b>	<b>Vendor</b>	<b>Project Account</b>	<b>Amount</b>	
09/05/2024	CLPKT05167	04.09.04.2024 Cash Dra...		CLPKT05167			-825.00	
09/20/2024	ARPKT00937	Bank Draft Packet: ARPK...		Bank Drafts for Invoice Packet ARPKT0093...			-660.00	
<a href="#">001-2080-02-4710</a>	Airport Utilities	0.00	-3,000.00	-210.00	-105.00	-315.00	-2,685.00	-89.50 %
<b>Post Date</b>	<b>Packet Number</b>	<b>Source Transaction</b>	<b>Pmt Number</b>	<b>Description</b>	<b>Vendor</b>	<b>Project Account</b>	<b>Amount</b>	
09/05/2024	CLPKT05167	04.09.04.2024 Cash Dra...		CLPKT05167			-105.00	
<a href="#">001-2080-02-4750</a>	Airport Gasoline	0.00	-300,000.00	-89,554.40	-16,159.01	-105,713.41	-194,286.59	-64.76 %
<b>Post Date</b>	<b>Packet Number</b>	<b>Source Transaction</b>	<b>Pmt Number</b>	<b>Description</b>	<b>Vendor</b>	<b>Project Account</b>	<b>Amount</b>	
09/04/2024	CLPKT05164	04.09.03.2024 Cash Dra...		CLPKT05164			-698.28	
09/05/2024	CLPKT05167	04.09.04.2024 Cash Dra...		CLPKT05167			-117.96	
09/05/2024	CLPKT05168	04.08.29.2024 Cash Dra...		CLPKT05168			-267.84	
09/06/2024	CLPKT05171	04.09.05.2024 Cash Dra...		CLPKT05171			-165.61	
09/10/2024	CLPKT05181	03.09.09.2024		CLPKT05181			-3,445.15	
09/11/2024	CLPKT05184	3.10.09.2024		CLPKT05184			-163.38	
09/13/2024	CLPKT05193	04.12.09.2024		CLPKT05193			-1,933.64	
09/17/2024	CLPKT05205	04.16.09.2024		CLPKT05205			-121.96	
09/19/2024	CLPKT05214	04.18.09.2024		CLPKT05214			-2,752.15	
09/19/2024	GLPKT08608	JN02927		9.19.2024 Water Salesman Code Correction			15.00	
09/20/2024	CLPKT05220	04.19.09.2024		CLPKT05220			-3,310.39	
09/25/2024	CLPKT05227	04.23.09.2024 - 04.24.09...		CLPKT05227			-3,137.66	
09/26/2024	CLPKT05230	04.25.09.2024		CLPKT05230			-59.99	
<b>Revenue Totals:</b>		<b>0.00</b>	<b>-341,000.00</b>	<b>-95,643.40</b>	<b>-17,749.01</b>	<b>-113,392.41</b>	<b>-227,607.59</b>	<b>-66.75 %</b>
<b>Expense</b>								
<a href="#">001-2080-02-6310</a>	Repairs/Maintenance Bldg	0.00	11,500.00	0.00	0.00	0.00	11,500.00	100.00 %
<a href="#">001-2080-02-6332</a>	Vehicle Repair	0.00	1,000.00	0.00	0.00	0.00	1,000.00	100.00 %

**Detail vs Budget Report**

Date Range: 09/01/2024 - 09/30/2024

Account	Name	Encumbrances	Fiscal Budget	Beginning Balance	Total Activity	Ending Balance	Budget Remaining	% Remaining		
<a href="#">001-2080-02-6371</a>	Electric Service	0.00	8,600.00	1,662.34	0.00	1,662.34	6,937.66	80.67 %		
<a href="#">001-2080-02-6373</a>	Telecommunications	0.00	1,647.06	167.06	83.53	250.59	1,396.47	84.79 %		
<b>Post Date</b>	<b>Packet Number</b>	<b>Source Transaction</b>	<b>Pmt Number</b>	<b>Description</b>	<b>Vendor</b>	<b>Project Account</b>	<b>Amount</b>			
09/16/2024	APPKT00922	September 2024 Airport	81939	Phone Service	001070 - Qwest Corporation		83.53			
<a href="#">001-2080-02-6494</a>	Operator Contract	0.00	75,843.57	12,272.42	6,136.21	18,408.63	57,434.94	75.73 %		
<b>Post Date</b>	<b>Packet Number</b>	<b>Source Transaction</b>	<b>Pmt Number</b>	<b>Description</b>	<b>Vendor</b>	<b>Project Account</b>	<b>Amount</b>			
09/16/2024	APPKT00922	September 2024 Airport...	5669	September 2024 Airport Contract	001069 - Jim Bartholomew		6,136.21			
<a href="#">001-2080-02-6499</a>	Contractual Services	0.00	17,500.00	4,186.77	1,051.30	5,238.07	12,261.93	70.07 %		
<b>Post Date</b>	<b>Packet Number</b>	<b>Source Transaction</b>	<b>Pmt Number</b>	<b>Description</b>	<b>Vendor</b>	<b>Project Account</b>	<b>Amount</b>			
09/03/2024	APPKT00915	100217	81834	Pest Control Services	001078 - ABC Pest Control, Inc		95.55			
09/03/2024	APPKT00915	August 2024	5640	Garbage Services	002126 - SGS, LLC		53.75			
09/16/2024	APPKT00922	1st Half FY2025 Property...	81915	Property Taxes- Pickhinke Property	001155 - Buena Vista County Treasurer		244.00			
09/16/2024	APPKT00922	1st Half FY2025 Property...	81915	Property Taxes- Carlson Property	001155 - Buena Vista County Treasurer		147.00			
09/16/2024	APPKT00922	1st Half FY2025 Property...	81915	Property Taxes- Foell Property	001155 - Buena Vista County Treasurer		109.00			
09/16/2024	APPKT00922	1st Half FY2025 Property...	81915	Property Taxes- Foell Property	001155 - Buena Vista County Treasurer		402.00			
<a href="#">001-2080-02-6503</a>	Merchandise for resale	0.00	280,000.00	82,199.55	0.00	82,199.55	197,800.45	70.64 %		
<a href="#">001-2080-02-6599</a>	Supplies	0.00	4,000.00	2,241.57	95.97	2,337.54	1,662.46	41.56 %		
<b>Post Date</b>	<b>Packet Number</b>	<b>Source Transaction</b>	<b>Pmt Number</b>	<b>Description</b>	<b>Vendor</b>	<b>Project Account</b>	<b>Amount</b>			
09/03/2024	APPKT00915	July/Aug 2024	81836	Roundup	001151 - Bomgaars Supply, Inc		95.97			
		<b>Expense Totals:</b>		<b>0.00</b>	<b>400,090.63</b>	<b>102,729.71</b>	<b>7,367.01</b>	<b>110,096.72</b>	<b>289,993.91</b>	<b>-72.48 %</b>
		<b>001 - General Fund Totals:</b>		<b>0.00</b>	<b>59,090.63</b>	<b>7,086.31</b>	<b>-10,382.00</b>	<b>-3,295.69</b>	<b>62,386.32</b>	<b>-105.58 %</b>
		<b>Report Total:</b>		<b>0.00</b>	<b>59,090.63</b>	<b>7,086.31</b>	<b>-10,382.00</b>	<b>-3,295.69</b>	<b>62,386.32</b>	<b>-105.58 %</b>

### Fund Summary

Fund	Encumbrances	Fiscal Budget	Beginning Balance	Total Activity	Ending Balance	Budget Remaining	% Remaining
001 - General Fund	0.00	59,090.63	7,086.31	-10,382.00	-3,295.69	62,386.32	
<b>Report Total:</b>	<b>0.00</b>	<b>59,090.63</b>	<b>7,086.31</b>	<b>-10,382.00</b>	<b>-3,295.69</b>	<b>62,386.32</b>	

# City of Storm Lake

## Airport Profit/Loss Statement

September 2024

	Budget	Activity	Remaining
<b>Revenue from Operations:</b>			
Hangar Rent	\$ 38,000.00	\$ 7,364.00	\$ 30,636.00
Utility Rent	\$ 3,000.00	\$ 315.00	\$ 2,685.00
Fuel Sales	\$ 300,000.00	\$ 105,713.41	\$ 194,286.59
Misc Airport Rev	\$ -		\$ -
	\$ 341,000.00	\$ 113,392.41	\$ 227,607.59
<b>Revenue from Non-Operations:</b>			
Ag Land Rent	\$ 61,000.00		\$ 61,000.00
Tsfr for Capital		\$ 1,780.53	\$ (1,780.53)
	\$ 61,000.00	\$ 1,780.53	\$ 59,219.47
<b>Expenses from Operations:</b>			
Building Maint/Repairs	\$ 11,500.00		\$ 11,500.00
Vehicle Repairs	\$ 1,000.00		\$ 1,000.00
Electric Service	\$ 8,600.00	\$ 1,662.34	\$ 6,937.66
Telecommunications	\$ 1,647.06	\$ 250.59	\$ 1,396.47
Operator Contract	\$ 73,634.53	\$ 18,408.63	\$ 55,225.90
Services	\$ 17,500.00	\$ 5,238.07	\$ 12,261.93
Supplies	\$ 4,000.00	\$ 2,337.54	\$ 1,662.46
	\$ 117,881.59	\$ 27,897.17	\$ 89,984.42
<b>Expenses Non-Operating:</b>			
COGS	\$ 280,000.00	\$ 82,199.55	\$ 197,800.45
Capital Improvements		\$ 1,780.53	\$ (1,780.53)
Insurance			\$ -
Grounds Maint (Rec)**		\$ 7,518.75	\$ (7,518.75)
	\$ 280,000.00	\$ 91,498.83	\$ 188,501.17
<b>Net Profit/(Loss)</b>	\$ 4,118.41	\$ (4,223.06)	

**	<b>Snow Removal</b>	<b>Lawn Care</b>
Labor	\$ -	\$ 6,015.00
Equipment	\$ -	\$ 1,503.75



Storm Lake, IA

# Project Activity vs Budget Report By Project Number

Date Range: 09/01/2024 - 09/30/2024

Project Number	Project Name	Group	Type	Status					
<a href="#">0T5.128791</a>	Runway 17/35 Lighting Replacement	Airport Projects	Federal/State Grant	Active					
<b>Revenues</b>									
<b>Account Key</b>	<b>Account Name</b>		<b>Total Budget</b>	<b>Date Range</b>	<b>Beginning</b>	<b>Total Activity</b>	<b>Ending</b>	<b>Budget</b>	
<a href="#">30100020-04</a>	Runway 17/35 Ligting Replace- State Rev		0.00	0.00	-41,670.00	-284,476.92	-326,146.92	326,146.92	<b>Remaining</b>
<b>GL Account Number</b>	<b>GL Account Name</b>	<b>Post Date</b>	<b>Description</b>	<b>Vendor Name</b>	<b>Item Number</b>	<b>Activity</b>			
<a href="#">301-6900-08-4550</a>	Capital Revenues	09/30/2024	CLPKT05238			-284,476.92			
<b>Total Revenues:</b>			<b>0.00</b>	<b>0.00</b>	<b>-41,670.00</b>	<b>-284,476.92</b>	<b>-326,146.92</b>	<b>326,146.92</b>	
<b>Account Key</b>	<b>Account Name</b>		<b>Total Budget</b>	<b>Date Range</b>	<b>Beginning</b>	<b>Total Activity</b>	<b>Ending</b>	<b>Budget</b>	
<a href="#">30100020-05</a>	Runway 17/35 Ligting Replace- Local Match		0.00	0.00	-41,074.17	0.00	-41,074.17	41,074.17	<b>Remaining</b>
<b>Total Revenues:</b>			<b>0.00</b>	<b>0.00</b>	<b>-41,074.17</b>	<b>0.00</b>	<b>-41,074.17</b>	<b>41,074.17</b>	
<b>Expenses</b>									
<b>Account Key</b>	<b>Account Name</b>		<b>Total Budget</b>	<b>Date Range</b>	<b>Beginning</b>	<b>Total Activity</b>	<b>Ending</b>	<b>Budget</b>	
<a href="#">30100020-01</a>	Runway 17/35 Ligting Replace- Const		296,003.25	296,003.25	145,861.21	128,814.33	274,675.54	21,327.71	<b>Remaining</b>
<b>GL Account Number</b>	<b>GL Account Name</b>	<b>Post Date</b>	<b>Description</b>	<b>Vendor Name</b>	<b>Item Number</b>	<b>Activity</b>			
<a href="#">301-6900-08-6799</a>	Undesignated Capital	09/16/2024	Pay #3 of Runway 17/35 Lighting	Voltmer, Inc	<a href="#">Pay #3 of Runway 17/...</a>	128,814.33			
<b>Total Expenses:</b>			<b>296,003.25</b>	<b>296,003.25</b>	<b>145,861.21</b>	<b>128,814.33</b>	<b>274,675.54</b>	<b>21,327.71</b>	
<b>Account Key</b>	<b>Account Name</b>		<b>Total Budget</b>	<b>Date Range</b>	<b>Beginning</b>	<b>Total Activity</b>	<b>Ending</b>	<b>Budget</b>	
<a href="#">30100020-02</a>	Runway 17/35 Ligting Replace- Eng		99,900.00	99,900.00	56,412.50	16,459.00	72,871.50	27,028.50	<b>Remaining</b>
<b>GL Account Number</b>	<b>GL Account Name</b>	<b>Post Date</b>	<b>Description</b>	<b>Vendor Name</b>	<b>Item Number</b>	<b>Activity</b>			
<a href="#">301-6900-08-6799</a>	Undesignated Capital	09/16/2024	Construction Services	Bolton & Menk, Inc	<a href="#">0344977</a>	16,459.00			
<b>Total Expenses:</b>			<b>99,900.00</b>	<b>99,900.00</b>	<b>56,412.50</b>	<b>16,459.00</b>	<b>72,871.50</b>	<b>27,028.50</b>	
<b>Account Key</b>	<b>Account Name</b>		<b>Total Budget</b>	<b>Date Range</b>	<b>Beginning</b>	<b>Total Activity</b>	<b>Ending</b>	<b>Budget</b>	
<a href="#">30100020-03</a>	Runway 17/35 Ligting Replace- Leg/Admin		0.00	0.00	23.76	0.00	23.76	-23.76	<b>Remaining</b>
<b>Total Expenses:</b>			<b>0.00</b>	<b>0.00</b>	<b>23.76</b>	<b>0.00</b>	<b>23.76</b>	<b>-23.76</b>	
<b>Account Key</b>	<b>Account Name</b>		<b>Total Budget</b>	<b>Date Range</b>	<b>Beginning</b>	<b>Total Activity</b>	<b>Ending</b>	<b>Budget</b>	
<a href="#">30100020-11</a>	Runway 17/35 Ligting Replace- Beacon		14,838.43	14,838.43	14,838.43	0.00	14,838.43	0.00	<b>Remaining</b>
<b>Total Expenses:</b>			<b>14,838.43</b>	<b>14,838.43</b>	<b>14,838.43</b>	<b>0.00</b>	<b>14,838.43</b>	<b>0.00</b>	

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OT5.128791 Total:	410,741.68	410,741.68	134,391.73	-139,203.59	-4,811.86	415,553.54
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**Summary**

		<b>Project Summary</b>					
<b>Project Number</b>	<b>Project Name</b>	<b>Total Budget</b>	<b>Date Range Budget</b>	<b>Beginning Balance</b>	<b>Total Activity</b>	<b>Ending Balance</b>	<b>Budget Remaining</b>
<a href="#">OT5.128791</a>	Runway 17/35 Lighting Replacement	410,741.68	410,741.68	134,391.73	-139,203.59	-4,811.86	415,553.54
<b>Report Total:</b>		<b>410,741.68</b>	<b>410,741.68</b>	<b>134,391.73</b>	<b>-139,203.59</b>	<b>-4,811.86</b>	<b>415,553.54</b>

		<b>Group Summary</b>					
<b>Group</b>		<b>Total Budget</b>	<b>Date Range Budget</b>	<b>Beginning Balance</b>	<b>Total Activity</b>	<b>Ending Balance</b>	<b>Budget Remaining</b>
Airport Projects		410,741.68	410,741.68	134,391.73	-139,203.59	-4,811.86	415,553.54
<b>Report Total:</b>		<b>410,741.68</b>	<b>410,741.68</b>	<b>134,391.73</b>	<b>-139,203.59</b>	<b>-4,811.86</b>	<b>415,553.54</b>

		<b>Type Summary</b>					
<b>Group</b>		<b>Total Budget</b>	<b>Date Range Budget</b>	<b>Beginning Balance</b>	<b>Total Activity</b>	<b>Ending Balance</b>	<b>Budget Remaining</b>
Federal/State Grant		410,741.68	410,741.68	134,391.73	-139,203.59	-4,811.86	415,553.54
<b>Report Total:</b>		<b>410,741.68</b>	<b>410,741.68</b>	<b>134,391.73</b>	<b>-139,203.59</b>	<b>-4,811.86</b>	<b>415,553.54</b>

**FY 2024-2025 Hangar Rent**

<b>Hangar</b>	<b>Price/Month</b>	<b># of spots available</b>	<b># Rented</b>
A	65.00	4	0
B	65.00	4	2
C		This is VT's Hangar	
D	80.00	6	4
E	95.00	6	6
F	135.00	5	5
F	150.00	1	1
		<u>26</u>	<u>18</u> TOTAL

## Staff Summary

10/14/2024  
Agenda Item # A.3.



City of Storm Lake  
PO Box 1086  
Storm Lake, IA 50588  
p (712) 732-8000  
f (712) 732-4114

**REPORT TO:** Commissioners  
**FROM:** Tyler Gibbins Staff Accountant  
**SUBJECT:** September 2024 Fuel Report

### BACKGROUND:

Please find the following attachments for your review:

- Sales Report
- Fuel Readings Report
- Running Total for Fuel
- Credit Card Reconciliation

On the sales report please note the following key pieces of information:

- Total sales for the month were \$19,944.65
- AV Gas = \$4,035.25 or 18.13% of the total sales (759.730 gallons)
- Jet Fuel = \$15,909.40 or 81.87% of the total sales (3,429.600 Gallons)
- Hangar Renters accounted for \$438.19 of the total sales or 2.20%
- The Fixed Based Operator (FBO) accounted for \$1,612.01 of fuel sales or 8.08%
- Outside non-based aircraft accounted for \$17,894.45 of the total sales or 89.72%
- Test card is \$0.00 which is 0.00% of the total sales

At the bottom of the report you can see the price we are selling each product.

On the Fuel Readings Report note the AV Gas on the Mechanical reading is showing we should have sold 3.830 gallons more.

On the Fuel Readings Report note the Jet A Fuel on the Mechanical reading for the month is showing we sold 2.400 gallons more.

There were no Veeder Root or stick readings for the the month. The probe for jet fuel tank is malfunctioning. Seneca Companies has replaced the probe without resolution. It is now an issue with the electrical conduit running from the tanks to the Veed Root machine. An electrician will be needed for these repairs.

The next report is a month to month running total to track the amount of fuel pumped. You can see in the Running Total for Fuel report the overall difference of both AV Gas & Jet A Fuel.

Finally, the last report is a reconciliation of the credit card receipts and expenses related to the fuel sales at the Airport. The bank deposits plus the service charges equal the amount purchased at the terminal. In order to balance with the terminal system, we must only take what was purchased in the month according to the transaction date. There is a lag of a few days after the sale so we must add the outstanding transactions that come in the following month.

To reconcile our books for the month from the financial report to the bank we must take the amount received in our books (\$16,159.01) and remove the transaction from August which hit September (\$590.28) and add the transactions from September (\$3,874.07) which will hit the October financials, then finally add the service charges and testing transactions to balance (\$19,944.65).

You can see the service charges are \$501.85 for the month and the amount used for monthly testing was \$0.00.

**FISCAL IMPACT:**

Total Fuel Sales for the month of September were \$19,944.65 along with \$853.00 of fuel direct billed.

**RECOMMENDATION:**

Review and Approve the Fuel Report.

**ATTACHMENTS:**

[Sales Report](#)  
[Fuel Reading Report](#)  
[Running Total for Fuel](#)  
[Reconciliation](#)

# City of Storm Lake Airport Fuel Report

\$ Amount

	Sales Breakout	AV Gas	Jet Fuel
Test Card	\$ -		
Hangar Renters	\$ 438.19	\$ 438.19	
Of which is VT	\$ -		
Bart's Flying Service	\$ 1,612.01	\$ 1,019.31	\$ 592.70
Credit Cards	\$ 17,894.45	\$ 2,577.75	\$ 15,316.70
Other Purchases	\$ -		
	\$ 19,944.65	\$ 4,035.25	\$ 15,909.40
<b>Total FM Sales=</b>	<b>\$ 19,944.65</b>		

Gallons

	Sales Breakout	AV Gas	Jet Fuel
Test Card	-		
Hangar Renters	78.670	78.670	
Of which is VT	-		
Bart's Flying Service	375.070	218.270	156.800
Credit Cards	3,735.590	462.790	3,272.800
Other Purchases	-		
	4,189.330	759.730	3,429.600
<b>Total FM Sales=</b>	<b>4,189.330</b>		

Price of Fuel:

Beginning	5.57	4.68
End	5.57	4.68

# City of Storm Lake Airport Fuel Report

	<u>AV Gas</u>	<u>Veter Root System</u>	<u>Jet Fuel</u>
Beginning Fuel Reading	9,322.000		
Before Fueling			
After Fueling			
Before Fueling			
After Fueling			
Fuel Added for Month	-		-
Ending Fuel Reading	8,573.000		
Total=	749.000		-

	<u>Stick Reading</u>			
Beginning Fuel Reading	9,362.000	67 1/4	4,012.000	38 1/2
Before Fueling				
After Fueling				
Before Fueling			-	
After Fueling				
Fuel Added for Month	-		7,503.000	
Ending Fuel Reading	8,595.000	62	7,167.00	61 1/2
Total=	767.000		3,495.000	

	<u>Mechanical Reading</u>	
Beginning Fuel Reading	171,193.500	739,215.000
Before Fueling		
After Fueling		
Fuel Added for Month		
Ending Fuel Reading	171,949.400	743,500.000
Total=	755.900	3,432.000

<b>Direct Bill Gallons</b>	853.000
<b>Actual</b>	<b>759.73</b>
	<b>3,429.60</b>

# City of Storm Lake

## Airport Fuel Report

Running Month to Month Difference in Fuel Redings  
Calendar Year 2024

		<u>AV Gas</u>						163,461.800	
Start Read=		VeterRoot System		Stick Reading		Mechanical Reading			
		Overall	This Mo.	Overall	This Mo.	Overall	This Mo.		
January	Short	-1.530	-1.530	Short	-2.53	-2.53	Short	-0.530	-0.530
February	Long	0.950	2.480	Long	0.45	2.98	Short	-1.850	-1.320
March							Short	-2.880	-1.030
April							Short	-5.420	-2.540
May	Short	-29.910	-30.860	Long	38.59	38.14	Short	-10.080	-4.660
June	Short	-64.090	-34.180	Short	25.41	-13.18	Short	-10.160	-0.080
July	Long	-46.680	17.410	Long	556.82	531.41	Short	-17.450	-7.290
August	Short	-65.710	-19.030	Short	546.79	-10.03	Short	-21.080	-3.630
September	Short	-76.440	-10.730	Long	554.06	7.27	Short	-24.910	-3.830
October									
November									
December									
Total Difference=		-76.440		554.06				-24.910	

		<u>Jet A</u>						704,458.000	
Start Read=		VeterRoot System		Stick Reading		Mechanical Reading			
		Overall	This Mo.	Overall	This Mo.	Overall	This Mo.		
January	Long	45.900	45.900	Long	8.900	8.9	Long	2.900	2.900
February	Long	65.000	19.100	Long	168.900	160	Long	4.000	1.100
March							Long	5.800	1.800
April							Long	6.500	0.700
May							Long	8.200	1.700
June							Long	11.200	3.000
July				Short	161.1	-7.8	Long	15.400	4.200
August				Short	102.9	-58.2	Long	16.200	0.800
September				Long	168.3	65.4	Long	18.600	2.400
October									
November									
December									
Total Difference=		65.000		168.3				18.600	

**Note: The Long/Short Amount is the difference from our readings to what the Fuel Master System reads.**



## Staff Summary

10/14/2024  
Agenda Item # A.4.



City of Storm Lake  
PO Box 1086  
Storm Lake, IA 50588  
p (712) 732-8000  
f (712) 732-4114

**REPORT TO:** Commissioners

**FROM:** Tyler Gibbins Staff Accountant

**SUBJECT:** **Airport Manager's Monthly Report**

**BACKGROUND:** The Manager's agreement with the Storm Lake Airport Commission calls for the manager to present a monthly report to the Commission on various items for the past month. The topics that are to be included in the report are as follows:

- Pilot Activity - Report shall include a list of the tail numbers of all aircraft located on the grounds within an hour of opening and closing (excluding based aircraft)
- Airport Maintenance - Report shall identify any maintenance issues arising or discovered during the reporting period
- Student Pilots - Report on the number of student pilots currently enrolled in lessons and their training status
- Critical Systems - Report on the critical systems at the airport including but not limited to the AWOS system, runway lighting, and other navigational aids.
- Courtesy Car - Report on the number of uses and miles driven
- Marketing Efforts - Report on any efforts made by the Manager to promote the Airport
- Overnight Rentals - Identify the number of overnight rentals that took place
- NOTAMS - Report on the number and reason for any NOTAMS issued during the reporting period
- Weekly Grounds Inspection - Provide copies of the weekly ground inspection sheets showing any issues or concerns

**FISCAL IMPACT:** No fiscal impact to the filing of the report. The report may identify items and issues that will require expenditures to resolve.

**RECOMMENDATION:** Review the Attached Report Prepared By the Manager, Bart's Flying Service.

**ATTACHMENTS:**

## Manager's Report

Bart's Flying Service  
Manager's Report  
September, 2024

9/13 New Badger holes on runway 6/24, contacted USDA.  
9/16 Ordered a tanker load of jet fuel.  
9/17 Had two reports of problems with fuel card reader not accepting credit cards, ran our test card and it functioned properly, let the city know of the problem.  
9/19 Checked runway 6/24 for new Badger holes.  
9/20 Received 7503 gallons of jet fuel.

Courtesy car usage 15 miles 185

Fuel meter readings

Jet-A 743500, probe # 2 is out stick reads 61.5 inches

7167gallons

Av Gas 171949.4

## Staff Summary

10/14/2024  
Agenda Item # A.5.



City of Storm Lake  
PO Box 1086  
Storm Lake, IA 50588  
p (712) 732-8000  
f (712) 732-4114

**REPORT TO:** Commissioners

**FROM:** Tyler Gibbins Staff Accountant

**SUBJECT:** **Administration Report October 2024**

**BACKGROUND:** Here is the monthly report from City Administration. The majority, if not all, of the items here are for your information and require no action on behalf of the commission.

**Runway 17/35 Lighting Project Update**  
Bolton & Menk to provide update.

**Airport Underground Fuel Storage Tank Insurance**

Due to the tanks being 30+ years old, they are requiring a copy of the Automatic Tank Gauge Receipt from the Veeder Root system to show a "pass" status and will require this moving forward. Also due to the age, we can continue to expect the premium to increase, the deductibles to increase, and potentially some coverage reductions.

With the probe for Jet Fuel not reporting, the airport is in jeopardy of loosing coverage without the "pass" test status on the Jet Fuel. Staff continues to work with Seneca Companies to get this functionality to continue coverage and provide the IDNR per our license requirement.

**FISCAL IMPACT:** N/A

**RECOMMENDATION:** Review the Report and Ask Questions, If Any.

**ATTACHMENTS:**

## Staff Summary

10/14/2024  
Agenda Item # A.6.



City of Storm Lake  
PO Box 1086  
Storm Lake, IA 50588  
p (712) 732-8000  
f (712) 732-4114

**REPORT TO:** Commissioners

**FROM:** Tyler Gibbins Staff Accountant

**SUBJECT:** **Airport Capital Improvement**

**BACKGROUND:** The Airport Capital Improvement Plan (ACIP) outlines projects through 2029. The plan also includes long range projects the commission deems necessary for future development.

The ACIP attached is the document received by the FAA regarding the Airport's future project outlay. Discussion and direction from the commission on how to proceed with priority is required to draft the ACIP documents for FAA submittal this year.

Also attached is a follow up map for discussion from our previous meeting regarding the proposed fuel farm location.

**FISCAL IMPACT:** The projects in discussion, if approved, are funded 90% by the FAA and 10% by the Airport Commission through the City of Storm Lake. State projects would be determined at the time of request with an estimated 15% to 25% local match.

**RECOMMENDATION:** Review the ACIP versions and direct staff how to proceed.

**ATTACHMENTS:**

[Storm Lake  
SLB Fuel Farm Locations 2024 9 23  
Storm Lake-FY25 Preapplication Package-11-16-2023.pdf](#)

Proposed Airport Capital Plan

Estimated Available Entitlement Summary					
	2022 <sup>1</sup>	2023	2024	2025 <sup>2</sup>	Total
AIP	\$76,500	\$150,000	\$150,000	\$150,000	\$526,500
BIL <sup>3</sup>	\$159,000	\$145,000	\$144,000	\$144,000	\$592,000

You have funds that expire on September 30, 2025

You have funds that expire on September 30, 2025

<sup>1</sup> FFY 2022 AIP Entitlement will expire in FFY 2025

<sup>2</sup> FFY 2025 AIP Nonprimary Entitlement unknown pending legislation - \$150,000 is assumed for planning

<sup>3</sup> BIL Allotment is recalculated each fiscal year (previous FY's amount assumed for planning)

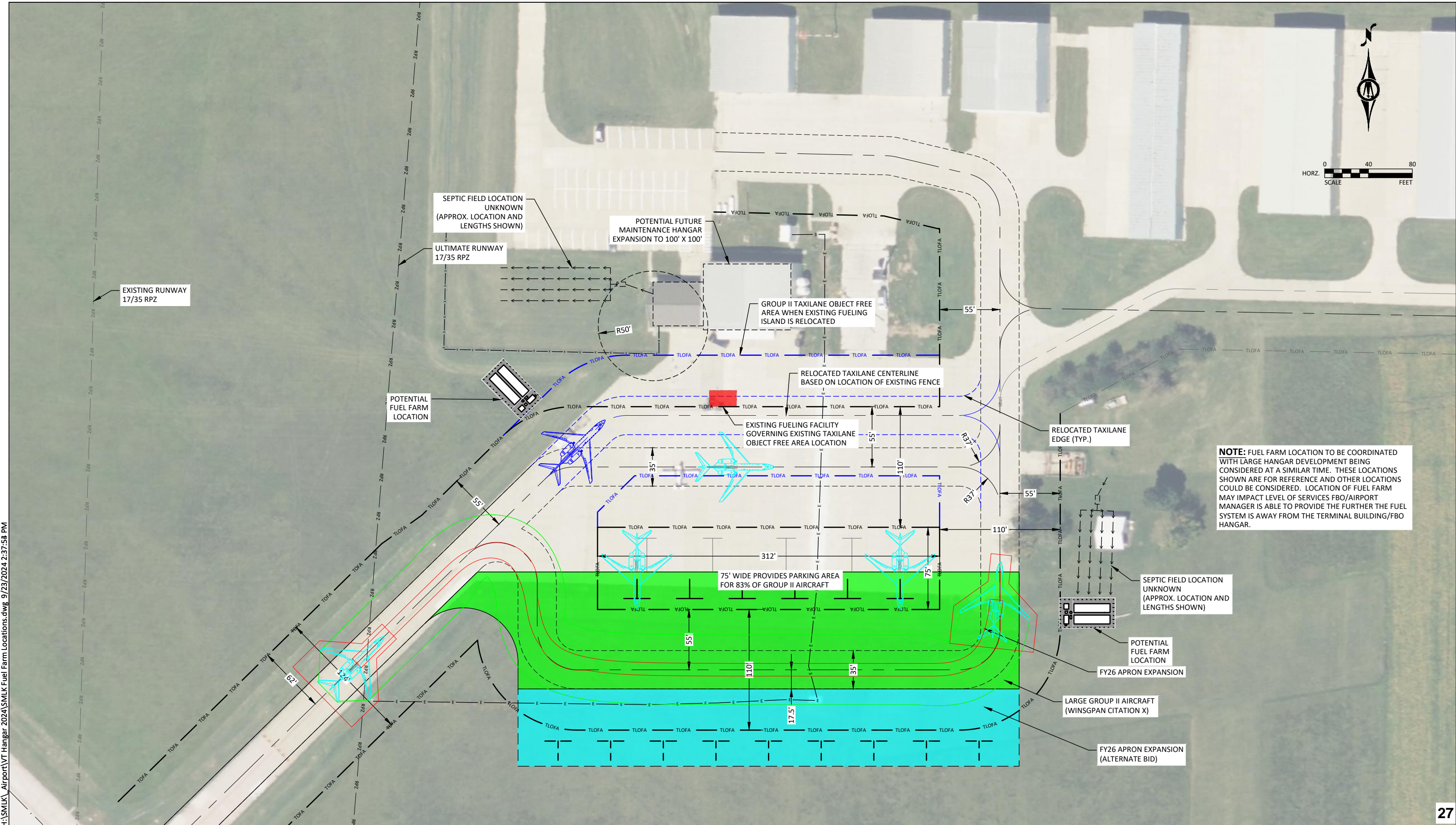
City	Site	LOC	Project Description	Runway	Planned FFY	Federal Share for Project Phase (Typically 90% of Eligible Cost)	Estimated Total Project Cost	NPR	Project Phase	Project Remarks	Details
Storm Lake	Storm Lake Municipal	SLB	Expand Apron		2025	\$ 250,000	\$ 1,666,668	61	1/2	Expand transient apron to the south 100' (~2500 sq yds).	Design and construction [AIP portion]
Storm Lake	Storm Lake Municipal	SLB	Expand Apron		2026	\$ 600,000	\$ 1,666,668	61	2/2	Expand transient apron to the south 100' (~2500 sq yds).	Construction [NPE portion]

BILA

Future Projects

Acquire Snow Removal Equipment		O	\$ 427,500	\$ 475,000	75	SRE - Typically limited to one carrier vehicle + blade/broom per FAA Order 5100.38D Table M-1 d.(2). [MUST MEET BUY AMERICAN REQUIREMENTS]
Extend/Expand Runway	17/35	O	\$ 1,539,000	\$ 1,710,000	73	Widen Runway 17-35 by 25' to 5000x100.
Extend/Expand Runway	17/35	O	\$ 3,150,000	\$ 3,500,000	73	Extend the 35 end 1500x100 (C-II TDG-2). Includes EA and land Install new PAPIs REILs supplemental wind-cones to support operations on Runway 13-31. This is a single phase project with design and construction in the same fiscal year
Install Runway Visual Guidance System	13/31	O	\$ 270,000	\$ 300,000	73	
Install Runway Visual Guidance System	17/35	O	\$ 315,000	\$ 350,000	73	Replace aging PAPIs with 4-box systems and add REILs on Runway 35
Construct Taxiway		O	\$ 2,340,000	\$ 2,600,000	69	Parallel taxiway for Runway 13-31 (3500x25 ADG-I TDG-1B).
Construct Taxiway		O	\$ 4,261,500	\$ 4,735,000	69	Parallel taxiway for Runway 17-35 (5000x35 ADG-II TDG-2).
Acquire Easements/Land For Approaches		O	\$ 115,200	\$ 128,000	67	Acquire 31 RPZ in fee
Reconstruct Apron		O	\$ 1,620,000	\$ 1,800,000	67	Full depth reconstruction of GA parking apron (~9400 sq yds).
Construct Taxilane		O	\$ 540,000	\$ 600,000	59	Taxilanes to East Hangar area (TDG-1A 450x25).
Construct/Expand Snow Removal Equipment Building		O	\$ 315,000	\$ 350,000	50	Snow removal equipment storage building. SRE buildings are limited to 1600 sq ft per FAA Order 5100.38D Table O-3
Construct/Expand Terminal Parking Lot		O	\$ 82,800	\$ 92,000	36	Expand auto parking lot.
Construct/Expand Fuel Farm		O	\$ 545,000	\$ 605,555	26	New 100LL/Jet A fuel farm. Per FAA Order 5100.38D Table D-1 c. fuel farm projects may be eligible at nonprimary airports using entitlements. The sponsor must make adequate provisions for financing higher priority airfield projects that are currently required before this revenue-producing work.
Construct/Expand Hangar		O	\$ 555,030	\$ 616,700	24	Corporate/box Hangar. Per FAA Order 5100.38D Table O-3 f. hangar projects may be eligible at nonprimary airports using entitlements. The sponsor must make adequate provisions for financing higher priority airfield projects that are currently required before this revenue-producing work
Construct/Expand Hangar		O	\$ 688,500	\$ 765,000	24	6 unit t-hangar. Per FAA Order 5100.38D Table O-3 f. hangar projects may be eligible at nonprimary airports using entitlements. The sponsor must make adequate provisions for financing higher priority airfield projects that are currently required before this revenue-producing work

Other projects may be on file but may not be anticipated to have funding available in the short term planning period



**NOTE:** FUEL FARM LOCATION TO BE COORDINATED WITH LARGE HANGAR DEVELOPMENT BEING CONSIDERED AT A SIMILAR TIME. THESE LOCATIONS SHOWN ARE FOR REFERENCE AND OTHER LOCATIONS COULD BE CONSIDERED. LOCATION OF FUEL FARM MAY IMPACT LEVEL OF SERVICES FBO/AIRPORT MANAGER IS ABLE TO PROVIDE THE FURTHER THE FUEL SYSTEM IS AWAY FROM THE TERMINAL BUILDING/FBO HANGAR.

H:\SMLK\Airport\VT Hangar 2024\SMLK Fuel Farm Locations.dwg 9/23/2024 2:37:58 PM

## FEDERAL AIRPORT IMPROVEMENT PROGRAM (AIP) PREAPPLICATION CHECKLIST

Please attach the following documents with your application.

- Sponsor Identification Sheet for the Airport
- Capital Improvement Program (CIP) Data Sheet (one for each project listed in the first three years of the CIP) and detailed cost estimate for each data sheet
- Five-Year CIP
- Long-Range Needs Assessment
- Verification of an updated airport layout plan (ALP) (when applying for new construction of buildings or airfield expansion)
- Verification of completed environmental processing in accordance with National Environmental Policy Act of 1969
- Verification of completed land acquisition or signed purchase agreement
- Verification of pavement maintenance program (when applying for pavement preservation or reconstruction)
- If requesting federal assistance for snow removal equipment, please include an inventory of the existing equipment and calculations based on Chapters 4 and 5 of the Airport Winter Safety and Operations Advisory Circular (AC) 150/5200-30 and the Airport Snow and Ice Control Equipment AC 150/5220-20 showing the minimum equipment needed, along with the Airport Capital Improvement Plan (ACIP) Data Sheet, include a copy of a completed Federal Aviation Administration's snow removal equipment spreadsheet.
- If requesting federal assistance for general aviation apron expansion, include a copy of a completed FAA apron design spreadsheet.
- If requesting pavement reconstruction, submit an engineering report showing the need for the reconstruction as part of the CIP justification.
- For revenue-producing facilities (i.e., fueling facilities and hangars), please submit:
  - 1) A statement that airside development needs are met or include a financial plan to fund airside needs over the next three years.
  - 2) A statement that runway approach surfaces are clear of obstructions (the FAA Airport 5010 should show at least a 20:1 clear approach).
  - 3) Justification for the project.
- System for Award Management (SAM) registration is up to date ([www.sam.gov](http://www.sam.gov))

Please e-mail this form with supporting documents identified in the checklist to [shane.wright@iowadot.us](mailto:shane.wright@iowadot.us).

Attn.: Program Manager  
Aviation Bureau  
Iowa Department of Transportation  
800 Lincoln Way  
Ames, IA 50010

E-mail: [shane.wright@iowadot.us](mailto:shane.wright@iowadot.us)  
FAX: 515-233-7983  
Phone: 515-239-1048

**AIRPORT SPONSOR IDENTIFICATION SHEET**

**\*\*\* PLEASE ONLY SUBMIT IT YOU HAVE CHANGES FROM PREVIOUS YEAR. \*\*\***

Airport Name: Storm Lake Municipal

Airport sponsor(s) Name: City of Storm Lake

Contact Person: Keri Navratil

Title: City Manager

Email Address: navratil@stormlake.org

Physical Mailing Address: 620 Erie Street

P.O. Box (if applicable): PO Box 1086

City: Storm Lake

State: Iowa

ZIP Code: 50588

Phone: (712) 732-8000

U.S. Congressional District Number: 4

Tax Identification Number: 42-605255

Dun and Bradstreet Number (DUNS): 0509500540000

You **must** have a current System for Award Management (SAM) registration to receive a grant.  
Register at: <https://www.sam.gov>

**Please email (PDF) your completed preapplication, Capital Improvement Program (CIP), long-range needs assessment, signed CIP data sheets, and all supporting documents to your state agency and Federal Aviation Administration planner at [jeff.deitering@faa.gov](mailto:jeff.deitering@faa.gov).**

**FIVE-YEAR AIRPORT  
CAPITAL IMPROVEMENT PROGRAM (CIP)**

Attach additional sheets if necessary.

Airport Name, LOCID, City, State: Storm Lake Municipal, SLB, Storm Lake, Iowa

Prepared by: Bolton & Menk, Inc. Sponsor's E-mail: navratil@stormlake.org

Date Prepared: November 15, 2023 Sponsor's Signature: \_\_\_\_\_

Sponsor's Phone: (712) 732-8000 Printed Name: Keri Navratil

FY	Detailed Project/Scope Description	Funding Source		Total Estimated Cost							
2025	Apron Expansion - Design and Construction Engineering	Federal:	\$ 76,500.00	BIL:	\$ 166,500.00	State:	\$	Local:	\$ 27,000.00	Total:	\$ 270,000.00
2026	Apron Expansion - Construction	Federal:	\$ 597,500.00	BIL:	\$ 572,500.00	State:	\$	Local:	\$ 130,000.00	Total:	\$ 1,300,000.00
2028	Fuel Tank Replacement and Relocation to SE corner of Apron (Iowa DOT)	Federal:	\$	BIL:	\$	State:	\$ 450,000.00	Local:	\$ 150,000.00	Total:	\$ 600,000.00
2028	Fuel Tank Removal (Iowa DNR Funded)	Federal:	\$	BIL:	\$	State:	\$ 15,000.00	Local:	\$ 25,000.00	Total:	\$ 40,000.00
		Federal:	\$	BIL:	\$	State:	\$	Local:	\$	Total:	\$

**LONG-RANGE NEEDS ASSESSMENT  
YEARS SIX TO 20**

Attach additional sheets if necessary.

Airport name Storm Lake Municipal Airport (SLB)

Estimated FY	Description of project	Funding source	Total estimated cost
	Runway 17/35 Parallel Taxiway	Federal \$ BIL \$ State \$ Local \$ Total \$	
	Replace Runway 17/35 Nav aids	Federal \$ BIL \$ State \$ Local \$ Total \$	315,000.00   35,000.00 350,000.00
	Runway 13/31 Nav aids	Federal \$ BIL \$ State \$ Local \$ Total \$	270,000.00   30,000.00 300,000.00
	Construct Hangar	Federal \$ BIL \$ State \$ Local \$ Total \$	
	Approaches for Runway 13/31	Federal \$ BIL \$ State \$ Local \$ Total \$	270,000.00   30,000.00 300,000.00

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
<b>Airport Name, LOCID, City, State:</b>	Storm Lake Municipal Airport, SLB, Storm Lake, Iowa		
<b>AIP Project Type:</b>	Apron Expansion – Design and Construction Engineering		
<b>Local Priority:</b>	1 - Very High	<b>Fed. Share (AIP):</b>	\$ 76,500.00
<b>FFY Requested:</b>	2025	<b>Fed. Share (BIL-AIG):</b>	\$ 166,500.00
<b>NEPA Determination:</b>	See Below	<b>State Share:</b>	\$ 0.00
<b>Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing (on a separate sheet) that clearly identifies the scope of the project.</b>		<b>Local Share:</b>	\$ 27,000.00
		<b>Total Project Cost:</b>	\$ 270,000.00

**Project Description:** This project is the design and construction engineering phase for a project to expand the existing apron at the Storm Lake Municipal Airport.

**Justification:** Due to the configuration of the existing apron, the apron is congested. The existing space available for parking aircraft is on the southside of the apron. The fuel system is located near the corner of the apron where the connecting taxiway enters the apron.

When an aircraft is fueling, there is not enough room for aircraft to taxi to the runway or onto the apron. Expansion of the apron will provide the ability to provide multiple access points to the connecting taxiway and allow for safe parking of aircraft, ability to fuel aircraft, and provide access to/from the runways.

**ALP Verification:** The proposed improvements are shown on the current ALP.

**NEPA Categorical Exclusion or Date of Environmental Determination:** The proposed improvements are CE per FAA Order 1050.1F paragraphs 5-6.4.e.

**Clear Approaches per FAA AC 150/5300-13 and FAA Order 8260.3:** Approaches are clear.

**Property Ownership:** All land needed for this project is currently owned by the airport as shown in the current exhibit A.

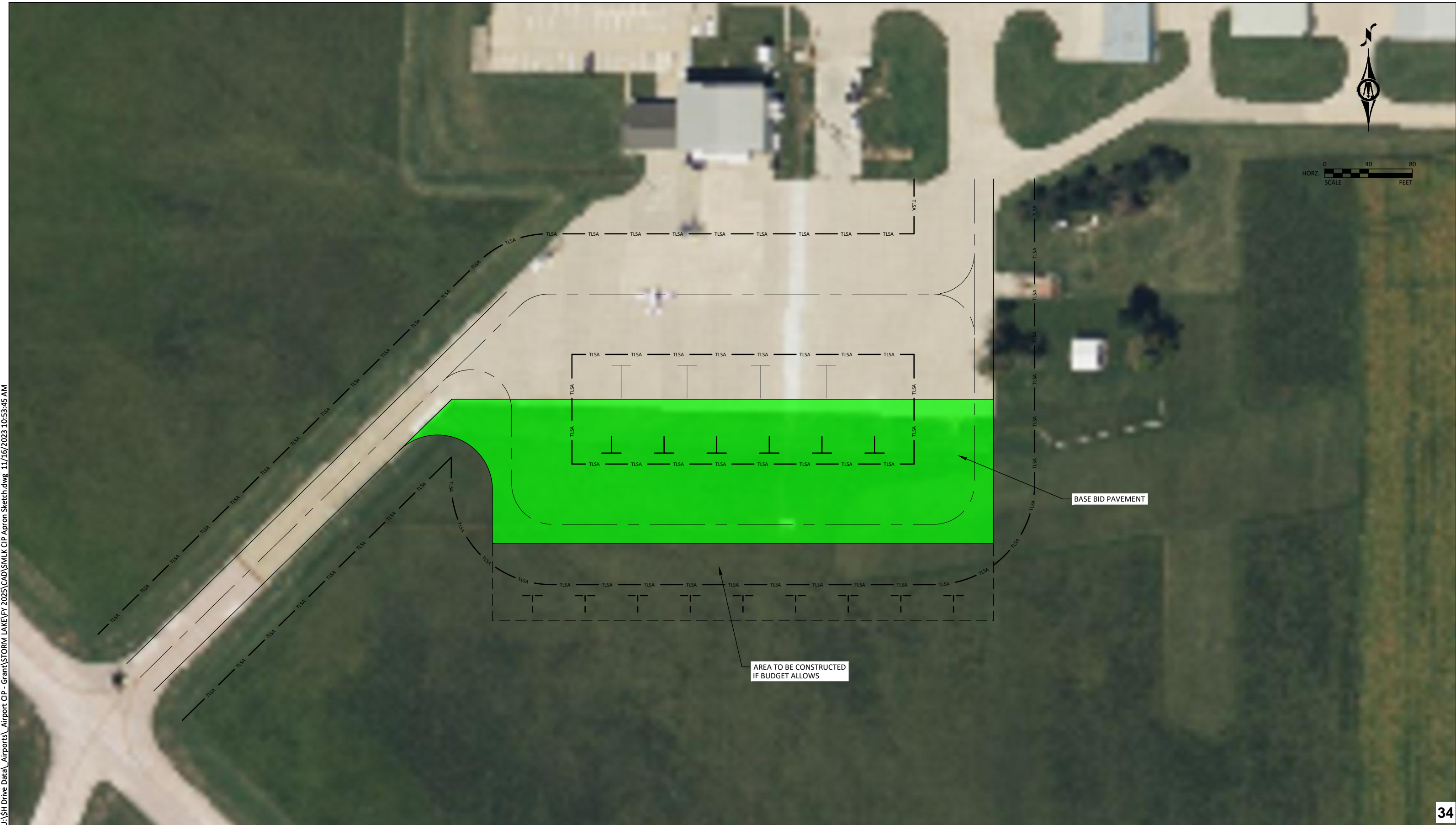
**SPONSOR SIGNATURE BLOCK**

<b>Signature:</b>		<b>Date:</b>	11/20/2023
<b>Printed Name:</b>	Keri Navratil	<b>Title:</b>	City Manager
<b>Phone Number:</b>	(712) 732-8000	<b>Email:</b>	navratil@stormlake.org



Real People. Real Solutions.

<b>APRON EXPANSION - DESIGN AND CONSTRUCTION ENGINEERING</b>									
No.	ITEM	QTY	UNIT	UNIT PRICE	TOTAL	Federal 90%	State 0%	Local 10%	
1	DESIGN ENGINEERING	1	LS	\$ 125,000.00	\$ 125,000.00	\$ 112,500.00	\$ -	\$ 12,500.00	
2	CONSTRUCTION ENGINEERING	1	LS	\$ 142,500.00	\$ 142,500.00	\$ 128,250.00	\$ -	\$ 14,250.00	
Subtotal					\$ 267,500.00	\$ 240,750.00	\$ -	\$ 26,750.00	
ESTIMATED CITY ADMINISTRATION					\$ 2,500.00	\$ 2,250.00	\$ -	\$ 250.00	
<b>APRON EXPANSION - DESIGN AND CONSTRUCTION ENGINEERING</b>					<b>\$ 270,000.00</b>	<b>\$ 243,000.00</b>	<b>\$ -</b>	<b>\$ 27,000.00</b>	



U:\SH Drive Data\Airports\Airport CIP - Grant\STORM LAKE\FY 2025\CAD\SMILK CIP Apron Sketch.dwg 11/16/2023 10:53:45 AM

# Apron Size Calculations for Transient Aircraft

**Airport Location** Storm Lake Municipal Airport  
Storm Lake, Iowa

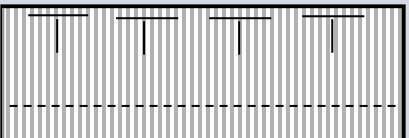
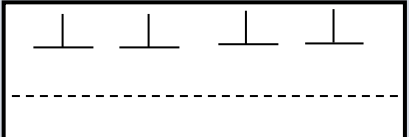
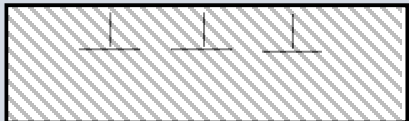
**Existing Apron**  
 # square yards → 10561

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 upon number of based aircraft.

	<u>Based Aircraft</u>	OR	<u>Total Annual Ops</u>
<b>1. Calculate the total annual operations</b>			
Enter number of based aircraft →	<input style="width: 50px;" type="text" value="36"/>		
Enter number of operations per aircraft <sup>1</sup> →	<input style="width: 50px;" type="text" value="350"/>		
Total Annual Operations →	<span style="background-color: yellow;">12,600</span>		<span style="background-color: yellow;">12,600</span>
<b>2. Busiest Month (% of Annual Ops) <sup>2</sup></b>			
Enter % of Annual Ops that occur in busiest month →	<input style="width: 50px;" type="text" value="20"/>		
Busiest Month Operations →	<span style="background-color: yellow;">2,520</span>		<span style="background-color: yellow;">2,520</span>
<b>3. Busiest Day (10% &gt; Avg Day)</b>			
Enter Busiest Month (e.g. August) →	<input style="width: 50px;" type="text" value="Jun"/>		
Avg Day Busy Month →	<span style="background-color: yellow;">84</span>		<span style="background-color: yellow;">84</span>
Busiest Day 10% > avg. day →	<span style="background-color: yellow;">92</span>		<span style="background-color: yellow;">92</span>
<b>4. # Itinerant Aircraft</b>			
Enter % of Itinerant Operations <sup>3</sup> →	<input style="width: 50px;" type="text" value="60"/>		
# Itinerant Aircraft operations →	<span style="background-color: yellow;">55</span>		<span style="background-color: yellow;">55</span>
# Itinerant Aircraft Landing Operations →	<span style="background-color: yellow;">28</span>		<span style="background-color: yellow;">28</span>
Enter % of Itinerant Operations on ground →	<input style="width: 50px;" type="text" value="50"/>		
# Itinerant AC on ground (assume 50%) →	<span style="background-color: yellow;">14</span>		<span style="background-color: yellow;">14</span>
<b>5. Apron area</b>			
# square yards per aircraft <sup>4</sup> →	<input style="width: 50px;" type="text" value="1075"/>		
Apron Area (sq yds) →	<span style="background-color: yellow;">14,900</span>		<span style="background-color: yellow;">14,900</span>
<b>6. Planned Apron (10% &gt;)</b>			
# square yards →	<span style="background-color: gray;">16,389</span>		<span style="background-color: gray;">16,389</span>

**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.



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

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
<b>Airport Name, LOCID, City, State:</b>	Storm Lake Municipal Airport, SLB, Storm Lake, Iowa		
<b>AIP Project Type:</b>	Apron Expansion - Construction		
<b>Local Priority:</b>	1 - Very High	<b>Fed. Share (AIP):</b>	\$ 597,500.00
<b>FFY Requested:</b>	2026	<b>Fed. Share (BIL-AIG):</b>	\$ 572,500.00
<b>NEPA Determination:</b>	See Below	<b>State Share:</b>	\$ 0.00
<b>Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing (on a separate sheet) that clearly identifies the scope of the project.</b>		<b>Local Share:</b>	\$ 130,000.00
		<b>Total Project Cost:</b>	\$ 1,300,000.00

**Project Description:** This project is the design and construction engineering phase for a project to expand the existing apron at the Storm Lake Municipal Airport

**Justification:** Due to the configuration of the existing apron, the apron is congested. The existing space available for parking aircraft is on the southside of the apron. The fuel system is located near the corner of the apron where the connecting taxiway enters the apron.

When an aircraft is fueling, there is not enough room for aircraft to taxi to the runway or onto the apron. Expansion of the apron will provide the ability to provide multiple access points to the connecting taxiway and allow for safe parking of aircraft, ability to fuel aircraft, and provide access to/from the runways.

**ALP Verification:** The proposed improvements are shown on the current ALP.

**NEPA Categorical Exclusion or Date of Environmental Determination:** The proposed improvements are CE per FAA Order 1050.1F paragraphs 5-6.4.e.

**Clear Approaches per FAA AC 150/5300-13 and FAA Order 8260.3:** Approaches are clear.

**Property Ownership:** All land needed for this project is currently owned by the airport as shown in the current exhibit A.

**SPONSOR SIGNATURE BLOCK**

<b>Signature:</b>		<b>Date:</b>	11/20/2023
<b>Printed Name:</b>	Keri Navratil	<b>Title:</b>	City Manager
<b>Phone Number:</b>	(712) 732-8000	<b>Email:</b>	navratil@stormlake.org



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**APRON EXPANSION - CONSTRUCTION**

No.	ITEM	QTY	UNIT	UNIT PRICE	TOTAL	Federal 90%	State 0%	Local 10%
1	MOBILIZATION	1	LS	\$ 98,000.00	\$ 98,000.00	\$ 88,200.00	\$ -	\$ 9,800.00
2	TRAFFIC CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ -	\$ 500.00
3	CONSTRUCTION SURVEY	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 6,750.00	\$ -	\$ 750.00
4	CONTRACTOR'S QUALITY CONTROL PROGRAM	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ -	\$ 500.00
5	SWPPP PREPARATION AND MANAGEMENT	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ -	\$ 500.00
6	UNCLASSIFIED EXCAVATION	2,500	CY	\$ 8.00	\$ 20,000.00	\$ 18,000.00	\$ -	\$ 2,000.00
7	BORROW MATERIAL, OFF SITE	1,500	CY	\$ 25.00	\$ 37,500.00	\$ 33,750.00	\$ -	\$ 3,750.00
8	REMOVE AND REPLACE UNSUITABLE MATERIAL	250	CY	\$ 45.00	\$ 11,250.00	\$ 10,125.00	\$ -	\$ 1,125.00
9	TOPSOIL STRIP, SALVAGE AND RESPREAD	3,000	CY	\$ 15.00	\$ 45,000.00	\$ 40,500.00	\$ -	\$ 4,500.00
10	CEMENT TREATED SUBGRADE, 12"	7,500	SY	\$ 6.00	\$ 45,000.00	\$ 40,500.00	\$ -	\$ 4,500.00
11	CEMENT, 8%	400	TON	\$ 250.00	\$ 100,000.00	\$ 90,000.00	\$ -	\$ 10,000.00
12	RECYLCED CONCRETE AGGREGATE SUBBASE, 6"	7,750	SY	\$ 20.00	\$ 155,000.00	\$ 139,500.00	\$ -	\$ 15,500.00
13	PCC PAVEMENT, 6"	7,250	SY	\$ 80.00	\$ 580,000.00	\$ 522,000.00	\$ -	\$ 58,000.00
14	PAVEMENT MARKINGS, SOLID YELLOW	875	SF	\$ 3.00	\$ 2,625.00	\$ 2,362.50	\$ -	\$ 262.50
15	AIRCRAFT TIE-DOWNS	18	EA	\$ 750.00	\$ 13,500.00	\$ 12,150.00	\$ -	\$ 1,350.00
16	SUBDRAIN, 6"	1,550	LF	\$ 35.00	\$ 54,250.00	\$ 48,825.00	\$ -	\$ 5,425.00
17	SUBDRAIN CLEANOUTS	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 3,600.00	\$ -	\$ 400.00
18	CONNECTION TO EXISTING TILE	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 2,700.00	\$ -	\$ 300.00
19	TAXIWAY EDGE LIGHT, MITL	3	LF	\$ 1,750.00	\$ 5,250.00	\$ 4,725.00	\$ -	\$ 525.00
20	2" PVC/HDPE CONDUIT, INCLUDING TRENCHING	650	LF	\$ 7.00	\$ 4,550.00	\$ 4,095.00	\$ -	\$ 455.00
21	2" PVC/HDPE CONDUIT, CONCRETE ENCASED, INCLUDING TRENCHING	150	LF	\$ 45.00	\$ 6,750.00	\$ 6,075.00	\$ -	\$ 675.00
22	#6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, W/ GROUND RODS	800	LF	\$ 3.00	\$ 2,400.00	\$ 2,160.00	\$ -	\$ 240.00
23	#6 AWG, 600V, TYPE C CABLE, IN CONDUIT	1,600	LF	\$ 2.00	\$ 3,200.00	\$ 2,880.00	\$ -	\$ 320.00
24	#6 AWG, 600V EQUIPMENT GROUND, TYPE C CABLE, IN CONDUIT	800	LF	\$ 2.00	\$ 1,600.00	\$ 1,440.00	\$ -	\$ 160.00
25	#8 AWG, 5KV, L-824 TYPE C CABLE, IN CONDUIT	3,200	LF	\$ 2.00	\$ 6,400.00	\$ 5,760.00	\$ -	\$ 640.00
26	L-867 9 CAN PLAZA	1	EA	\$ 20,000.00	\$ 20,000.00	\$ 18,000.00	\$ -	\$ 2,000.00
27	ELECTRICAL REMOVALS	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 6,750.00	\$ -	\$ 750.00
28	MISCELLANEOUS CONSTRUCTION	1	LS	\$ 47,725.00	\$ 47,725.00	\$ 42,952.50	\$ -	\$ 4,772.50
Subtotal					\$ 1,297,000.00	\$ 1,167,300.00	\$ -	\$ 129,700.00
ESTIMATED CITY ADMINISTRATION					\$ 3,000.00	\$ 2,700.00	\$ -	\$ 300.00
<b>APRON EXPANSION - CONSTRUCTION</b>					<b>\$ 1,300,000.00</b>	<b>\$ 1,170,000.00</b>	<b>\$ -</b>	<b>\$ 130,000.00</b>

