

**CITY OF STORM LAKE  
AIRPORT COMMISSION  
AIRPORT MEETING ROOM  
SEPTEMBER 11, 2017  
4:00 PM**



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

**AGENDA**

1. **Approve The August 14, 2017 Airport Commission Minutes**
2. **Airport Manager's Monthly Report**
3. **Administration Report - September 2017 Airport Commission Meeting**
4. **Airport Financial Report From August 1st, 2017 to August 31st, 2017**
5. **Airport Fuel Report August 1st, 2017 to August 31st, 2017.**
6. **Discussion of ACIP Paperwork**
7. **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 chair identify yourself by stating your name and address.
2. Please keep your remarks to three (3) minutes or less.
3. 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.



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## Staff Summary



9/11/2017

Agenda Item # 1.

City of Storm Lake

PO Box 1086

Storm Lake, IA 50588

[p \(712\) 732-8000](tel:(712)732-8000)

[f \(712\) 732-4114](tel:(712)732-4114)

**REPORT TO:** Airport Commission

**FROM:** Mayra Martinez, City Clerk

**SUBJECT:** **Approve The August 14, 2017 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 August 14, 2017 Airport Commission minutes

### ATTACHMENTS:

Description	Type
<input type="checkbox"/> Minutes -August 14, 2017	Minutes

**Storm Lake Airport Commission  
Regular Meeting  
Airport Terminal  
Monday, August 14, 2017 4:00 PM**

Present: Commission Members Doug White, Dan Richardson, and Sara Huddleston.  
Absent: Bob Ansorge and Maxine Lampe. Others Present: Jim Bartholomew, John Bartholomew, and Tyler Gibbins

Co-Chairman Richardson called the meeting to order at 4:00 PM.

**Hear the Public – None**

**Minutes** – Moved by Commissioner White to approve the July 10, 2017 Airport Commission minutes. Seconded by Commissioner Huddleston. Vote: All ayes with Commissioner Member Ansorge and Lampe absent. Motion carried.

**Financial Report** – Moved by Commissioner Huddleston to approve the financial reports for July. Seconded by Commissioner White. Vote: All ayes with Commissioner Member Ansorge and Lampe absent. Motion carried.

**Fuel Report** – Moved by Commissioner White to approve the Fuel Report for June. City Staff and Bart's Flying Service to check readings on August 15<sup>th</sup>. Seconded by Commissioner Huddleston. Vote: All ayes with Commissioner Member Ansorge and Lampe absent. Motion carried.

**Administration Report** – Greg presented an update of Runway 13/31 Sub Drains/Apron Rehab. The FAA has formally approved the ALP allowing the city staff to sign and finalize the project. City staff has not received any response or explanation of the delay in delivery of Jet A Fuel that caused fuel sales loss. Underground Fuel Tank inspection will be performed of which will be recorded to the DNR by March 31st. The Airport will receive a new courtesy car from the Police Department.

**Airport Manager's Monthly Report** – Reported to Century Link both phone line and fuel phone line service outages. NOTAM was issued and cancelled two days later after Century Link repaired the phone lines. Called out to the airport at 9:45 pm to get courtesy car keys for an overnight stay transit pilot. Performed housekeeping task to the facility. Broke out concrete and poured new concrete to the old shop floor. Sprayed weeds in cracks on the tarmac. Worked on the fuel master printer. Ordered and received 7520 gallons of Jet A fuel. Took care of a wood chuck burrowing under the jet fuel pump. Filed end of month fuel inventory report and managers report to the City.

**Adjourn** – Moved by Commissioner Huddleston to adjourn the meeting at 4:47 pm. Seconded by Commissioner White. All ayes with Commission Member Ansorge and Lampe. Motion carried.

Mayra Martinez, City Clerk

## Staff Summary



9/11/2017

Agenda Item # 2.

City of Storm Lake

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**REPORT TO:** Airport Commission

**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:**

Description	Type
 Manager's Report- August 2017	Backup Material

Bart's Flying Service  
Manager's Report  
August 2017

8/07 Ordered a load of jet A fuel.

Repaired door lock on outside bathroom door.

8/08 Received 7501 gallons of jet A fuel.

8/11 Century Link checked phone line to AWAS.

8/14 Received 8505 gallons of 100LL avgas.

8/18 Sprayed weeds around buildings and runway.

Courtesy car usage, 15, and 331 miles

## Staff Summary



9/11/2017  
Agenda Item # 3.

City of Storm Lake

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**REPORT TO:** Airport Commission

**FROM:** Tyler Gibbins, Staff Accountant

**SUBJECT:** **Administration Report - September 2017 Airport Commission Meeting**

**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 13/31 Sub Drains/Apron Rehab**

Greg to give an update. Project scheduled to begin September 18th.

### **Hangar Inspections**

The second half of hangar inspection should be completed prior to the next Commission meeting on October 9th.

### **Eginton Hangar**

City Staff will be in contact with the City Attorney again in regards to William Eginton. Eginton has been given ample amount of time to remove his plane from Hangar A after he was given additional time to sell his plane and allowed to leave his plane inside a hangar. This next communication will ask that he remove the plane permanently from the Airport grounds.

If you have any questions or concerns, I'll be happy to address them at the meeting.

**FISCAL IMPACT:** None

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

## Staff Summary



9/11/2017

Agenda Item # 4.

City of Storm Lake

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Storm Lake, IA 50588

[p \(712\) 732-8000](tel:(712)732-8000)

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**REPORT TO:** Airport Commission

**FROM:** Tyler Gibbins, Staff Accountant

**SUBJECT:** **Airport Financial Report From August 1st, 2017 to August 31st, 2017**

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

- Expenses
- Revenues vs Expenses
- Hangar Rental Report
- Year to Date Expense Report
- Revenue Report

On the August Expense Report please note the following:

- The Airport's Phone service was down for part of July so the Century Link offered the Commission a credit for the down time.
- Two progress payments have been made to Bolton & Menk for Design services of Runway 13/31 Subdrains
- Received two loads of Jet A Fuel and one load of AV Gas

The second attachment shows the year to date summary history of the expenses and revenues for the Airport in a revenue vs expense type format.

The third report shows the current status of the hangar rental at the Airport. There are 6 total hangar spaces available, three in carousel hangar A and one in carousel hangar B. The last two hangars are in hangar F.

The final two reports are for the current fiscal year. The revenue is a representation for last month alone and the expense report is included for all of FY2018.

**FISCAL IMPACT:** Total expenses for the month of August 2017 are \$80,993.40

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

**ATTACHMENTS:**

Description		Type
	Expense List	List of Bills
	Financial Report	Financial Report
	Hangar Rent	Contract
	FY2018 Expenses	Financial Report
	Revenue Report	Financial Report

**Storm Lake Airport Commission**  
**Monthly Financial Report**  
**Period Ending August 31, 2017**

Vendor Name	Description	Account Charged	Amount	Notes
K & W Electric Services	REIL Light Repairs	001-2080-02-6310-0000	\$1,453.16	
Peter Tim Petersen	DNR Compliance Inspection	001-2080-02-6310-0000	\$500.00	
MS Door Service	Pest Control	001-2080-02-6310-0000	\$45.00	
Mid American Energy	Electric Service	001-2080-02-6371-0000	\$513.97	
Century Link	July & August Phone Service	001-2080-02-6373-0000	\$313.33	
Century Link	Phone Service Credit	001-2080-02-6373-0000	(\$110.96)	
Bart's Flying Service	Airport Contract	001-2080-02-6494-0000	\$5,138.98	
Iowa Dept of Natural Resources	SW Discharge Permit	001-2080-02-6499-0000	\$175.00	
Reserve Account	Postage	001-2080-02-6499-0000	\$14.49	
Iowa Lakes Regional Water	Water Service	001-2080-02-6499-0000	\$72.85	
Syn-Tech Systems Inc	Fuel Master Annual Maintenance	001-2080-02-6499-0000	\$2,650.00	
Kevin Neuroth	Garbage Service	001-2080-02-6499-0000	\$161.25	
Eastern Aviation Fuels Inc	Jet A Fuel	001-2080-02-6503-0000	\$15,437.16	
Eastern Aviation Fuels Inc	Jet A Fuel	001-2080-02-6503-0000	\$15,928.50	
Eastern Aviation Fuels Inc	AV Gas	001-2080-02-6503-0000	\$28,296.68	
Culligan	Water Supplies	001-2080-02-6599-0000	\$7.95	
Amerigas	Propane	001-2080-02-6599-0000	\$396.04	
Bolton & Menk	Desgin Services through 6/30/2017	301-2080-08-7186-0002	\$5,000.00	
Bolton & Menk	Desgin Services through 7/31/2017	301-2080-08-7186-0002	\$5,000.00	

**Total Expenses** \$80,993.40

**Notes:**

## Airport Commission Report - FY 2017-2018

[illegible]

\*Other includes

[illegible]

# **FY 2016-2017 Hangar Rent**

Hangar	Price/Month	# of spots available	# Rented
A	65.00	4	1
B	65.00	4	3
C	This is VT's Hangar		
D	80.00	6	6
E	95.00	6	6
F	135.00	5	3
F	150.00	1	1
		<b>26</b>	<b>20 TOTAL</b>

# General Ledger

## Expense vs Budget

User: tyler.gibbins  
 Printed: 9/5/2017 - 8:51 AM  
 Period: 01 to 13, 2018  
 Fiscal Year: 2018  
 JE Number: 0



Account Number	FP	JE	Description	Budgeted Amount	Period Amount	YTD Amount	YTD Var	Encumbered	Available	% Avail
2080			Airport							
001			General Fund							
001-2080-02-6010-0000			Salaries							
001-2080-02-6010-0000			Salaries	0.00	0.00	0.00	0.00	0.00	0.00	0.00
001-2080-02-6040-0000			Overtime							
001-2080-02-6040-0000			Overtime	0.00	0.00	0.00	0.00	0.00	0.00	0.00
001-2080-02-6310-0000			Repairs/Maintenance Bldg							
7/3/2017	AP	1	1 Roundup	DR	22.99	Ck: 55761	Bomgaars Supply, Inc			
7/3/2017	AP	1	1 Door & Light Repairs	DR	1,397.95	Ck: 55803	Nepple Electric Inc			
8/7/2017	AP	2	10 REIL Light Repairs	DR	1,453.16	Ck: 56080	K&W Electric Inc			
8/7/2017	AP	2	10 DNR Compliance Inpsection	DR	500.00	Ck: 56100	Peter Tim Petersen			
8/21/2017	AP	2	84 Pest Constrol Services	DR	45.00	Ck: 56238	MS Door Service Ltd			
9/5/2017	AP	3	5 Filters	DR	968.95	Ck: 56337	Eastern Aviation Fuels, Inc			
001-2080-02-6310-0000			Repairs/Maintenance Bldg	11,500.00	4,388.05	4,388.05	7,111.95	0.00	7,111.95	61.84
001-2080-02-6332-0000			Vehicle Repair							
7/3/2017	AP	1	1 Tug Tractor Repairs	DR	269.61	Ck: 55769	Deere Credit Inc			
001-2080-02-6332-0000			Vehicle Repair	1,000.00	269.61	269.61	730.39	0.00	730.39	73.04
001-2080-02-6371-0000			Electric Service							
7/18/2017	AP	1	60 Electric Service May/June 2017	DR	541.55	Ck: 55975	MidAmerican Energy Company			
8/15/2017	AP	2	70 Electric Service Jun/July 2017	DR	513.97	Ck: 56193	MidAmerican Energy Company			

Account Number	FP	JE	Description	Budgeted Amount	Period Amount	YTD Amount	YTD Var	Encumbered	Available	% Avail
001-2080-02-6371-0000			Electric Service	8,200.00	1,055.52	1,055.52	7,144.48	0.00	7,144.48	87.13
001-2080-02-6373-0000			Telecommunications							
8/15/2017	AP	2	70 July and August 2017 Phone Servi	DR	313.33	Ck: 56186	Century Link			
8/15/2017	AP	2	70 Credit for no Service in July 2017	CR	110.96	Ck: 56186	Century Link			
001-2080-02-6373-0000			Telecommunications	1,700.00	202.37	202.37	1,497.63	0.00	1,497.63	88.10
001-2080-02-6408-0000			Insurance							
001-2080-02-6408-0000			Insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
001-2080-02-6494-0000			Operator Contract							
7/10/2017	AP	1	15 June 2017 Airport Contract	DR	5,062.97		Bart's Flying Service			
7/25/2017	AP	1	97 July 2017 Airport Contract	DR	5,138.98		Bart's Flying Service			
8/29/2017	AP	2	123 Airport Contract August 2017	DR	5,138.98		Bart's Flying Service			
001-2080-02-6494-0000			Operator Contract	62,200.00	15,340.93	15,340.93	46,859.07	0.00	46,859.07	75.34
001-2080-02-6499-0000			Contractual Services							
7/17/2017	AP	1	36 June 2017 Legal Services	DR	775.83		Philip E Havens			
7/17/2017	AP	1	36 Runway Light Repairs	DR	1,400.00	Ck: 55910	Nepple Electric Inc			
7/18/2017	AP	1	60 June 2017 Water Service	DR	67.31	Ck: 55972	Iowa Lakes Regional Water			
8/7/2017	AP	2	10 FY2018 Storm Water Discharge P	DR	175.00	Ck: 56070	Iowa Dept of Natural Resources			
8/7/2017	AP	2	10 Postage July 26, 2017	DR	14.49	Ck: 56114	Reserve Account			
8/15/2017	AP	2	70 July 2017 Water Service	DR	72.85	Ck: 56190	Iowa Lakes Regional Water			
8/21/2017	AP	2	84 FY2018 Annual Maintenance Agr	DR	2,650.00	Ck: 56262	Syn-Tech Systems Inc			
8/22/2017	AP	2	97 Garbage Service- 3rd Qtr 2017	DR	161.25		Kevin Neuroth			
001-2080-02-6499-0000			Contractual Services	17,500.00	5,316.73	5,316.73	12,183.27	0.00	12,183.27	69.62
001-2080-02-6503-0000			Merchandise for resale							
7/3/2017	AP	1	1 Jet A Fuel	DR	13,915.38	Ck: 55771	Eastern Aviation Fuels, Inc			
8/7/2017	AP	2	10 Jet A Fuel	DR	15,437.16	Ck: 56056	Eastern Aviation Fuels, Inc			
8/21/2017	AP	2	84 Jet A Fuel	DR	15,928.50	Ck: 56213	Eastern Aviation Fuels, Inc			
8/21/2017	AP	2	84 AV Gas	DR	28,296.68	Ck: 56213	Eastern Aviation Fuels, Inc			
001-2080-02-6503-0000			Merchandise for resale	262,460.00	73,577.72	73,577.72	188,882.28	0.00	188,882.28	71.97
001-2080-02-6599-0000			Supplies							

Account Number	FP	JE	Description	Budgeted Amount	Period Amount	YTD Amount	YTD Var	Encumbered	Available	% Avail
7/3/2017	AP	1	1 Water Supplies	DR	7.95	Ck: 55768	Culligan			
7/3/2017	AP	1	1 Vacuum	DR	219.00	Ck: 55829	Wal Mart #01-1526			
8/7/2017	AP	2	10 Water Supplies	DR	7.95	Ck: 56052	Culligan			
8/15/2017	AP	2	70 Propane	DR	396.04	Ck: 56183	Amerigas			
9/5/2017	AP	3	5 Water Supplies	DR	23.85	Ck: 56334	Culligan			
001-2080-02-6599-0000			Supplies	4,000.00	654.79	654.79	3,345.21	0.00	3,345.21	83.63
001-2080-02-6710-0000			Vehicle Allocation							
001-2080-02-6710-0000			Vehicle Allocation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
001-2080-02-6750-0000			Bldg Capital Improvements							
001-2080-02-6750-0000			Bldg Capital Improvements	38,760.00	0.00	0.00	38,760.00	0.00	38,760.00	100.00
001			General Fund	407,320.00	100,805.72	100,805.72	306,514.28	0.00	306,514.28	75.25
112			Special Levy Fund							
112-2080-02-6110-0000			FICA							
112-2080-02-6110-0000			FICA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112-2080-02-6130-0000			IPERS							
112-2080-02-6130-0000			IPERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112-2080-02-6160-0000			Worker's Comp Insurance							
112-2080-02-6160-0000			Worker's Comp Insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112-2080-02-6170-0000			Unemployment							
112-2080-02-6170-0000			Unemployment	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112			Special Levy Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301			Capital Improvement Projects							
301-2080-08-7063-0000			Airport Layout Plan							

Account Number	FP JE	Description	Budgeted Amount	Period Amount	YTD Amount	YTD Var	Encumbered	Available	% Avail
301-2080-08-7063-0000		Airport Layout Plan	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7100-0000		Airport Runway Protection Zone							
301-2080-08-7100-0000		Airport Runway Protection Zone	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7111-0000		Airport Parking Lot							
301-2080-08-7111-0000		Airport Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7120-0000		Airport Electrical Vault Proj							
301-2080-08-7120-0000		Airport Electrical Vault Proj	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7122-0000		FBO/Corporate Hangar							
301-2080-08-7122-0000		FBO/Corporate Hangar	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7160-0001		Fuel System Rehab Construction							
301-2080-08-7160-0001		Fuel System Rehab Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7160-0002		Fuel System Rehab Engineering							
301-2080-08-7160-0002		Fuel System Rehab Engineering	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7160-0004		Fuel System Rehab Legal/Admin							
301-2080-08-7160-0004		Fuel System Rehab Legal/Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7182-0000		Airport Capital Reserve							
301-2080-08-7182-0000		Airport Capital Reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7183-0001		Runway 13/31 Rehab - Constr.							
301-2080-08-7183-0001		Runway 13/31 Rehab - Constr.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7183-0002		Runway 13/31 Rehab - Engineer							
301-2080-08-7183-0002		Runway 13/31 Rehab - Engineer	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	FP JE	Description	Budgeted Amount	Period Amount	YTD Amount	YTD Var	Encumbered	Available	% Avail
301-2080-08-7183-0004		Runway 13/31 Rehab - Leg/Admin							
301-2080-08-7183-0004		Runway 13/31 Rehab - Leg/Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7186-0001		Runway 13/31 Subdrain - Const							
301-2080-08-7186-0001		Runway 13/31 Subdrain - Const	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7186-0002		Runway 13/31 Subdrain - Eng							
8/7/2017	AP	2	10	Design Services through 6/30/201	DR	5,000.00	Bolton & Menk, Inc		
8/21/2017	AP	2	84	Design Services through 7/31/201	DR	5,000.00	Bolton & Menk, Inc		
301-2080-08-7186-0002		Runway 13/31 Subdrain - Eng	0.00	10,000.00	10,000.00	-10,000.00	0.00	-10,000.00	0.00
301-2080-08-7186-0003		Runway 13/31 Subdrain- Leg/Adm							
301-2080-08-7186-0003		Runway 13/31 Subdrain- Leg/Adr	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7192-0001		Chautauqua Bldg. Demo							
301-2080-08-7192-0001		Chautauqua Bldg. Demo	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7192-0002		Chautauqua Bldg. Demo - Eng.							
301-2080-08-7192-0002		Chautauqua Bldg. Demo - Eng.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7192-0004		Chautauqua Bldg. Demo - Admin							
301-2080-08-7192-0004		Chautauqua Bldg. Demo - Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7204-0002		Airport ALP - Engineering							
301-2080-08-7204-0002		Airport ALP - Engineering	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301-2080-08-7204-0004		Airport ALP - Legal/Admin							
301-2080-08-7204-0004		Airport ALP - Legal/Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301		Capital Improvement Projects	0.00	10,000.00	10,000.00	-10,000.00	0.00	-10,000.00	0.00

Account Number	FP JE	Description	Budgeted Amount	Period Amount	YTD Amount	YTD Var	Encumbered	Available	% Avail
2080		Airport	407,320.00	110,805.72	110,805.72	296,514.28	0.00	296,514.28	72.80
		Report Totals:	407,320.00	110,805.72	110,805.72	296,514.28	0.00	296,514.28	72.80

# General Ledger

## Revenue Analysis

User: tyler.gibbins  
 Printed: 9/5/2017 - 8:54 AM  
 Period: 02, 2018  
 Fiscal Year: 2018  
 JE Number: 0



Account Number	FP	JE	Description	Budgeted Revenue	Period Revenue	YTD Revenue	Uncollected Bal	% Received	
001-2080-01-4750-0000									
001-2080-01-4750-0000									
001-2080-01-4750-0000			Airport Gasoline						
8/2/2017	CR	2	12	Airport Gasoline 7/27/2017 SHEI	CR	4,536.74	Rept: 661533	07/31/2017	Batch: 2017 8 701
8/2/2017	CR	2	12	Airport Gasoline 7/28/2017 SHEI	CR	566.69	Rept: 661534	07/31/2017	Batch: 2017 8 701
8/2/2017	CR	2	12	Airport Gasoline 7/29/2017 SHEI	CR	1,383.17	Rept: 661534	07/31/2017	Batch: 2017 8 701
8/2/2017	CR	2	12	Airport Gasoline 7/30/2017 SHEI	CR	122.00	Rept: 661534	07/31/2017	Batch: 2017 8 701
8/2/2017	CR	2	12	Airport Gasoline 7/31/2017 SHEI	CR	413.42	Rept: 661535	08/01/2017	Batch: 2017 8 701
8/3/2017	CR	2	14	Airport Gasoline 8/2/2017 SHEL	CR	77.09	Rept: 661566	08/03/2017	Batch: 2017 8 703
8/3/2017	CR	2	17	Airport Gasoline 8/1/2017 SHEL	CR	4,194.71	Rept: 661562	08/02/2017	Batch: 2017 8 702
8/8/2017	CR	2	29	Airport Gasoline 8/3/2017 SHEL	CR	1,303.82	Rept: 661837	08/07/2017	Batch: 2017 8 707
8/8/2017	CR	2	29	Airport Gasoline 8/4/2017 SHEL	CR	6,662.82	Rept: 662015	08/07/2017	Batch: 2017 8 707
8/8/2017	CR	2	29	Airport Gasoline 8/5/2017 SHEL	CR	245.75	Rept: 662015	08/07/2017	Batch: 2017 8 707
8/8/2017	CR	2	29	Airport Gasoline 8/6/2017 SHEL	CR	1,593.01	Rept: 662015	08/07/2017	Batch: 2017 8 707
8/10/2017	CR	2	51	Airport Gasoline 8/8/2017 SHEL	CR	410.10	Rept: 662351	08/09/2017	Batch: 2017 8 709
8/9/2017	CR	2	57	Airport Gasoline 8/7/2017 SHEL	CR	40.28	Rept: 662170	08/08/2017	Batch: 2017 8 708
8/15/2017	CR	2	74	Airport Gasoline 8/10/2017 SHEI	CR	1,145.75	Rept: 663056	08/14/2017	Batch: 2017 8 314
8/15/2017	CR	2	74	Airport Gasoline 8/11/2017 SHEI	CR	1,277.70	Rept: 663057	08/14/2017	Batch: 2017 8 314
8/15/2017	CR	2	74	Airport Gasoline 8/12/2017 SHEI	CR	177.99	Rept: 663057	08/14/2017	Batch: 2017 8 314
8/15/2017	CR	2	74	Airport Gasoline 8/13/2017 SHEI	CR	1,003.00	Rept: 663057	08/14/2017	Batch: 2017 8 314
8/16/2017	CR	2	82	Airport Gasoline 8/14/2017 SHEI	CR	224.59	Rept: 663519	08/15/2017	Batch: 2017 8 715
8/17/2017	CR	2	87	Airport Gasoline 8/15/2017 SHEI	CR	647.10	Rept: 664087	08/16/2017	Batch: 2017 8 316
8/22/2017	CR	2	100	Airport Gasoline 8/18/2017 SHEI	CR	241.43	Rept: 664399	08/21/2017	Batch: 2017 8 721
8/22/2017	CR	2	100	Airport Gasoline 8/19/2017 SHEI	CR	184.73	Rept: 664399	08/21/2017	Batch: 2017 8 721
8/22/2017	CR	2	100	Airport Gasoline 8/20/2017 SHEI	CR	266.98	Rept: 664399	08/21/2017	Batch: 2017 8 721
8/23/2017	CR	2	106	Airport Gasoline 8/21/2017 SHEI	CR	1,138.29	Rept: 664437	08/22/2017	Batch: 2017 8 722
8/24/2017	CR	2	112	Airport Gasoline 8/22/2017 SHEI	CR	1,145.75	Rept: 664512	08/23/2017	Batch: 2017 8 723
8/25/2017	CR	2	114	Airport Gasoline 8/23/2017 SHEI	CR	3,113.85	Rept: 664531	08/24/2017	Batch: 2017 8 724
8/29/2017	CR	2	129	Airport Gasoline 8/24/2017 SHEI	CR	1,134.29	Rept: 664607	08/28/2017	Batch: 2017 8 728
8/29/2017	CR	2	129	Airport Gasoline 8/27/2017 SHEI	CR	771.68	Rept: 664632	08/28/2017	Batch: 2017 8 728
8/30/2017	CR	2	133	Airport Gasoline 8/28/2017 SHEI	CR	2,323.56	Rept: 664733	08/29/2017	Batch: 2017 8 729
8/31/2017	CR	2	137	Airport Gasoline 8/29/2017 SHEI	CR	775.15	Rept: 664749	08/30/2017	Batch: 2017 8 730
001-2080-01-4750-0000			Airport Gasoline		255,000.00	37,121.44	56,795.59	198,204.41	22.27

Account Number	FP	JE	Description		Budgeted Revenue	Period Revenue	YTD Revenue	Uncollected Bal	% Received
001-2080-02-4310-0000			Airport Hangar Rent						
8/3/2017	CR	2	14	Hangar D-6 Rent IOWA STATE F	CR	80.00	Rcpt: 661567	08/03/2017	Batch: 2017 8 703
8/3/2017	CR	2	17	Hangar F-6 GARY & JAN WOR	CR	135.00	Rcpt: 661556	08/02/2017	Batch: 2017 8 702
8/8/2017	CR	2	29	Hangar A-3 STAN RISHOI	CR	65.00	Rcpt: 661868	08/07/2017	Batch: 2017 8 707
8/8/2017	CR	2	29	Hangar B-1 STAN RISHOI	CR	65.00	Rcpt: 661868	08/07/2017	Batch: 2017 8 707
8/8/2017	CR	2	29	Hangar A-3 STAN RISHOI	CR	65.00	Rcpt: 661869	08/07/2017	Batch: 2017 8 707
8/8/2017	CR	2	29	Hangar B-1 STAN RISHOI	CR	65.00	Rcpt: 661869	08/07/2017	Batch: 2017 8 707
8/11/2017	CR	2	56	Hangar E-6 august to october 201	CR	285.00	Rcpt: 662632	08/10/2017	Batch: 2017 8 310
8/15/2017	CR	2	74	Hangar F-2 STEVE HAMILTON	CR	135.00	Rcpt: 663110	08/14/2017	Batch: 2017 8 314
8/22/2017	CR	2	100	Hangar C Rent VT INDUSTRIES	CR	1,200.00	Rcpt: 664389	08/21/2017	Batch: 2017 8 721
8/22/2017	CH	2	105	AR 00822.08.2017	CR	350.00			
001-2080-02-4310-0000			Airport Hangar Rent		37,800.00	2,445.00	4,895.00	32,905.00	12.95
001-2080-02-4340-0000			Airport Ag Sales						
001-2080-02-4340-0000			Airport Ag Sales		54,900.00	0.00	0.00	54,900.00	0.00
001-2080-02-4550-0000			Misc Airport						
001-2080-02-4550-0000			Misc Airport		0.00	0.00	0.00	0.00	0.00
001-2080-02-4710-0000			Airport Utilities						
001-2080-02-4710-0000			Airport Utilities		960.00	0.00	160.00	800.00	16.67
301-2080-03-5063-0000			Airport Layout Plan						
301-2080-03-5063-0000			Airport Layout Plan		0.00	0.00	0.00	0.00	0.00
301-2080-03-5100-0000			Airport RPZ						
301-2080-03-5100-0000			Airport RPZ		0.00	0.00	0.00	0.00	0.00
301-2080-03-5110-0000			Airport Parking Lot						
301-2080-03-5110-0000			Airport Parking Lot		0.00	0.00	0.00	0.00	0.00
301-2080-03-5120-0000			Airport Electrical Vault Proj						
301-2080-03-5120-0000			Airport Electrical Vault Proj		0.00	0.00	0.00	0.00	0.00
301-2080-03-5160-0041			Fuel System Rehab State Revenu						
301-2080-03-5160-0041			Fuel System Rehab State Revenu		0.00	0.00	0.00	0.00	0.00
301-2080-03-5160-0045			Fuel System Rehab Local Rev						
301-2080-03-5160-0045			Fuel System Rehab Local Rev		0.00	0.00	0.00	0.00	0.00
301-2080-03-5182-0000			Airport Capital Reserve						

Account Number	FP	JE	Description	Budgeted Revenue	Period Revenue	YTD Revenue	Uncollected Bal	% Received
301-2080-03-5182-0000			Airport Capital Reserve	0.00	0.00	0.00	0.00	0.00
301-2080-03-5183-0041			Runway 13/31 Rehab - State Rev					
301-2080-03-5183-0041			Runway 13/31 Rehab - State Rev	0.00	0.00	0.00	0.00	0.00
301-2080-03-5183-0045			Runway 13/31 Rehab - Local					
301-2080-03-5183-0045			Runway 13/31 Rehab - Local	0.00	0.00	0.00	0.00	0.00
301-2080-03-5192-0041			Chautauqua Bldg. Demo - State					
301-2080-03-5192-0041			Chautauqua Bldg. Demo - State	0.00	0.00	0.00	0.00	0.00
301-2080-03-5204-0042			Airport ALP - Federal Revenue					
301-2080-03-5204-0042			Airport ALP - Federal Revenue	0.00	0.00	0.00	0.00	0.00
301-2080-04-5122-0000			FBO/Corporate Hangar					
301-2080-04-5122-0000			FBO/Corporate Hangar	0.00	0.00	0.00	0.00	0.00
301-2080-04-5122-0000				348,660.00	39,566.44	61,850.59	286,809.41	17.74
301-2080-04-5122-0000				348,660.00	39,566.44	61,850.59	286,809.41	17.74
			Report Totals:	348,660.00	39,566.44	61,850.59	286,809.41	17.74

## Staff Summary



9/11/2017

Agenda Item # 5.

City of Storm Lake

PO Box 1086

Storm Lake, IA 50588

[p \(712\) 732-8000](tel:(712)732-8000)

[f \(712\) 732-4114](tel:(712)732-4114)

**REPORT TO:** Airport Commission

**FROM:** Tyler Gibbins, Staff Accountant

**SUBJECT:** **Airport Fuel Report August 1st, 2017 to August 31st, 2017.**

**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 of August were \$34,749.85
- Jet Fuel = \$25,875.26 or 74.46% of the total sales (9,827.90 gallons)
- Av Gas = \$8,874.59 or 25.54% of the total sales (2,252.92 Gallons)
- Hangar Renters accounted for \$14,694.57 (VT was \$14,478.22 or 98.53%) of the total sales or 42.29%
- The Fixed Based Operator (FBO) accounted for \$10,777.05 of fuel sales or 31.01%
- Outside non-based aircraft accounted for \$9,278.23 of the total sales or 26.70%
- 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 Veeder Root System shows we should have sold 50.92 gallons more than the fuel master shows. The Mechanical reading is showing we should have sold 5.92 gallons more.

The Jet A Fuel on the Veeder Root System shows we should have sold 28.90 gallons more to equal the Fuel Master Reading. The Mechanical Reading shows we sold 10.10 gallons more. These readings are much closer than last month and after completing a mid-month check we believe the system working properly.

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 from the financial report to the bank we must take the amount received in our books (\$37,121.44) then we must add the August transactions that did not hit the bank statement until September (\$3,823.77) and subtract the July transactions that hit the August statement (\$7,022.02).

Then we must add the service charges and test card to balance . You can see the service charges are \$826.66 for the month and the amount used for monthly testing was \$0.00.

**FISCAL IMPACT:**

Total Fuel Sales for the month of August 2017 are \$34,749.85

**RECOMMENDATION:**

Review the Report and Approve

**ATTACHMENTS:**

Description	Type
▢ Sales Report	Financial Report
▢ Fuel Reading Report	Financial Report
▢ Running Total for Fuel	Financial Report
▢ Bank Reconciliation	Financial Report

# City of Storm Lake

## Airport Fuel Report

\$ Amount

	Sales Breakout	AV Gas	Jet Fuel
Test Card	\$ -		
Hangar Renters	\$ 14,694.57	\$ 216.35	\$ 14,478.22
Of which is VT	\$ 14,478.22		\$ 14,478.22
Bart's Flying Service	\$ 10,777.05	\$ 2,556.47	\$ 8,220.58
Credit Cards	\$ 9,278.23	\$ 6,101.77	\$ 3,176.46
Other Purchases	\$ -		
	\$ 34,749.85	\$ 8,874.59	\$ 25,875.26
<b>Total FM Sales=</b>	<b><u>\$ 34,749.85</u></b>		

Gallons

	Sales Breakout	AV Gas	Jet Fuel
Test Card	-		
Hangar Renters	5,058.490	53.390	5,005.100
Of which is VT	5,005.100		5,005.100
Bart's Flying Service	4,514.080	740.280	3,773.800
Credit Cards	2,508.250	1,459.250	1,049.000
Other Purchases	-		
	12,080.820	2,252.920	9,827.900
<b>Total FM Sales=</b>	<b><u>12,080.820</u></b>		

To Be Billed to Gov't Sold 296 Gallons for Jet A fuel at \$3.05/Gallon

Price of Fuel:

Beginning	4.11	2.99
		2.97
End	4.26	3.03

# City of Storm Lake

## Airport Fuel Report

	<u>AV Gas</u>	<u>Veter Root System</u>	<u>Jet Fuel</u>
Beginning Fuel Reading	2,664.000		5,396.000
Before Fueling		1867	377.000
After Fueling	<u>10276</u>		<u>7,841.000</u>
Before Fueling			
After Fueling	<u></u>		<u></u>
Fuel Added for Month	8,409.000		7,464.000
Ending Fuel Reading	8,871.000		3,061.000
Total=	<u>2,202.000</u>		<u>9,799.000</u>

		<u>Stick Reading</u>		
Beginning Fuel Reading	<u>2,689.000</u>	35	<u>5,411.000</u>	53 1/4
Before Fueling	2,078.000	21	528.000	9
After Fueling	<u>10,366.000</u>	<u>75</u>	<u>7,727.000</u>	<u>66</u>
Before Fueling				
After Fueling	<u></u>		<u></u>	
Fuel Added for Month	8,288.000		7,199.000	
Ending Fuel Reading	8746.000	63	2,891.00	30 1/4
Total=	<u>2,231.000</u>		<u>9,719.000</u>	

		<u>Mechanical Reading</u>	
Beginning Fuel Reading	89,242.700		295,520.000
Before Fueling			
After Fueling			
Fuel Added for Month			
Ending Fuel Reading	91,489.700		305,358.000
Total=	<u>2,247.000</u>		<u>9,838.000</u>

<b>Actual</b>	<b>2,252.92</b>	<b>9,827.90</b>
---------------	-----------------	-----------------

# City of Storm Lake

## Airport Fuel Report

Running Month to Month Difference in Fuel Redings  
Calendar Year 2017

<b>AV Gas</b>									
Start Read=		81,997.200							
VeterRoot System				Stick Reading		Mechanical Reading			
		Overall	This Mo.		Overall	This Mo.	Overall	This Mo.	
January	Short	-4.830	-4.830	Long	24.17	24.17	Long	0.970	0.970
February	Short	-5.730	-0.900	Long	40.27	16.1	Short	-1.430	-2.400
March	Long	13.400	19.130	Short	-13.26	-53.53	Short	-4.300	-2.870
April	Long	41.080	27.680	Long	17.08	30.34	Short	-8.120	-3.820
May	Short	20.890	-20.190	Short	0.89	-16.19	Short	-11.010	-2.890
June	Short	2.900	-17.990	Short	-41.10	-41.99	Short	-16.900	-5.890
July	Long	4.500	1.600	Short	-89.5	-48.4	Short	-25.000	-8.100
August	Short	-46.420	-50.920	Short	-111.42	-21.92	Short	-30.920	-5.920
September									
October									
November									
December									
Total Difference=		-46.420		-111.42		-30.920			

<b>Jet A</b>									
Start Read=		261,417.000							
VeterRoot System				Stick Reading		Mechanical Reading			
		Overall	This Mo.		Overall	This Mo.	Overall	This Mo.	
January	Short	-19.500	-19.500	Short	-253.5	-253.5	Long	2.500	2.500
February	Long	12.000	31.500	Short	295	-41.5	Long	6.000	3.500
March	Long	28.600	16.600	Short	-307.4	-12.4	Long	7.600	1.600
April	Long	38.200	9.600	Long	-213.8	93.6	Long	10.200	2.600
May	Long	51.200	13.000	Short	-250.8	-37	Short	6.200	-4.000
June	Short	19.700	-31.500	Long	-48.3	202.5	Long	10.700	4.500
July	Short	-203.700	-223.400	Short	-238.7	-190.4	Long	10.700	4.500
August	Short	-232.600	-28.900	Short	-347.6	-108.9	Long	25.300	10.100
September									
October									
November									
December									
Total Difference=		-232.600		-347.6		25.300			

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

# City of Storm Lake

## Airport Fuel Report

	Bank Deposits	Service Charge	Total Purchases	Date of Transaction	
Total Eastern Deposits:	\$ 2,071.86	\$ 45.15	\$ 2,117.01	July	28, 29, 30
	\$ 413.42	\$ 9.90	\$ 423.32	July	31
	\$ 4,194.71	\$ 94.89	\$ 4,289.60	August	1
	\$ 77.09	\$ 1.57	\$ 78.66	August	2
	\$ 1,303.82	\$ 34.87	\$ 1,338.69	August	3
	\$ 8,501.58	\$ 194.71	\$ 8,696.29	August	4, 5, 6
	\$ 40.28	\$ 0.82	\$ 41.10	August	7
	\$ 410.10	\$ 10.08	\$ 420.18	August	8
	\$ 1,145.75	\$ 32.40	\$ 1,178.15	August	10
	\$ 2,458.69	\$ 67.08	\$ 2,525.77	August	11, 12, 13
	\$ 224.59	\$ 4.58	\$ 229.17	August	14
	\$ 647.10	\$ 18.30	\$ 665.40	August	15
	\$ 693.14	\$ 14.15	\$ 707.29	August	18, 19, 20
	\$ 1,138.29	\$ 30.56	\$ 1,168.85	August	21
	\$ 1,145.75	\$ 32.40	\$ 1,178.15	August	22
	\$ 3,113.85	\$ 79.04	\$ 3,192.89	August	23
	\$ 1,134.29	\$ 31.46	\$ 1,165.75	August	24
	\$ 771.68	\$ 15.76	\$ 787.44	August	27
	\$ 2,323.56	\$ 55.30	\$ 2,378.86	August	28
	\$ 775.15	\$ 15.82	\$ 790.97	August	29
			\$ -		
			\$ -		
			\$ -		
			\$ -		
			\$ -		
			\$ -		
	\$ 30,512.84	\$ 743.69	\$ 31,256.53		
Outstanding:	\$ 2,664.64	\$ 69.22	\$ 2,733.86	August	30
	\$ 1,159.13	\$ 23.65	\$ 1,182.78	August	31
			\$ -		
			\$ -		
Billed to Gov't	\$ 902.80		\$ 902.80	4/22/2017	
			\$ -		
			\$ -		
	\$ 4,726.57	\$ 92.87	\$ 4,819.44		
Totals:	\$ 35,239.41	\$ 836.56	\$ 36,075.97		

**Totals=**

\$ 34,749.85    \$ 34,749.85    Total Sales  
 \$ 826.66    Service Charges

City Billings  
 (Test Card)

## Staff Summary



9/11/2017  
Agenda Item # 6.

City of Storm Lake

PO Box 1086

Storm Lake, IA 50588

[p \(712\) 732-8000](tel:(712)732-8000)

[f \(712\) 732-4114](tel:(712)732-4114)

**REPORT TO:** Airport Commission

**FROM:** Tyler Gibbins, Staff Accountant

**SUBJECT:** Discussion of ACIP Paperwork

**BACKGROUND:** Annually the FAA and State of Iowa DOT require the submittal of a 5-Year CIP and Long Range Plan. It is time this year to start thinking about those projects.

Engineers from Bolton & Menk have assisted the Commission in the development of these forms based on the recommendations and priorities given to staff and the engineers.

At this time the Commission should discuss projects they would like to add to the Capital Plan. Below is what was approved on last year's ACIP Data Sheet:

FY2018 - Apron Rehab (Remainder of Original Contract)  
FY2019 - Lighting Replacement- Runway 13/31 & Taxiway  
FY2020 - Runway 13/31 Nav aids  
FY2021 - Lighting Replacement- Runway 17/35  
FY2022 - Runway 17/35 Nav aids  
FY2024 - Runway 17/35 Subdrains  
FY2027 - Conventional Hangar

**FISCAL IMPACT:** While the development of the plan doesn't actually have a specific cost to it, the plan does outline the expenses in terms of capital improvements over the next several years.

**RECOMMENDATION:** Review last year's CIP and make changes and/or recommendations of new projects. Direct Bolton & Menk to draft

FY2019 ACIP to submit to the FAA.

ATTACHMENTS:

Description	Type
 FY2018 ACIP	Backup Material

**FEDERAL AIRPORT IMPROVEMENT PROGRAM (AIP)**  
**PRE-APPLICATION FFY 2018**  
**CHECKLIST**

**Please attach the following documents with your application:**

- ☒ Sponsor Identification Sheet for the Airport
- ☒ CIP Data Sheet (one for **each** project listed in the first 3 years of the CIP) and detailed cost estimate for each data sheet.
- ☒ 5-year Capital Improvement Program (CIP)
- ☒ Long Range Needs Assessment
- ☒ Verification of an updated ALP (when applying for new construction of buildings or airfield expansion)
- ☒ Verification of completed environmental processing in accordance with NEPA.
- ☐ 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 & 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 ACIP Data Sheet. Include a copy of a completed FAA Snow Plow Design Spreadsheet.
- ☒ If requesting Federal assistance for general aviation apron expansion, include a copy of a completed GA 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 3 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), and;
  - 3) justification for the project.
- ☒ SAM (System for Award Management) registration is up-to-date. ([www.sam.gov](http://www.sam.gov))

Please scan and e-mail with support documents identified in checklist to [shane.wright@dot.iowa.gov](mailto:shane.wright@dot.iowa.gov).

Iowa Department of Transportation  
Office of Aviation  
800 Lincoln Way  
Ames, IA 50010

Attn.: Program Manager  
E-mail: [shane.wright@dot.iowa.gov](mailto:shane.wright@dot.iowa.gov)  
FAX: 515-233-7983  
515-239-1048

**FEDERAL AIRPORT IMPROVEMENT PROGRAM (AIP)  
PRE-APPLICATION FFY2018  
AIRPORT SPONSOR IDENTIFICATION**

Airport Name: Storm Lake Municipal Airport

Airport Sponsor Name: City of Storm Lake, Iowa

Contact Person: Keri Navratil Title: Assistant City Manager

Complete Mailing Address: P.O. Box 1086

<u>Storm Lake</u>	<u>IA</u>	<u>50588</u>	Daytime Phone: <u>712-732-8000</u>
City	State	ZIP Code	

E-mail Address: navratil@stormlake.org FAX Number: 712-732-4114

U.S. Congressional District Number: Iowa 4th District

Please scan and e-mail with support documents identified in checklist to [shane.wright@dot.iowa.gov](mailto:shane.wright@dot.iowa.gov).

Iowa Department of Transportation  
Office of Aviation  
800 Lincoln Way  
Ames, IA 50010

Attn.: Program Manager  
E-mail: [shane.wright@dot.iowa.gov](mailto:shane.wright@dot.iowa.gov)  
FAX: 515-233-7983  
515-239-1048

# FIVE-YEAR AIRPORT CAPITAL IMPROVEMENT PROGRAM (CIP)

Airport Name: Storm Lake Municipal Airport Telephone: 712-732-8000

Prepared By: Bolton & Menk E-mail Address: navratil@stormlake.org

Date Prepared: October 2016 Date Approved: \_\_\_\_\_

Project Description	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Lighting Replacement - Ruwany 13/31 & Taxiway	Federal	\$	\$ 417,780.00	\$	\$	\$
	State	\$	\$	\$	\$	\$
	Local	\$	\$ 46,420.00	\$	\$	\$
	Total	\$	\$ 464,200.00	\$	\$	\$
Runway 13/31 Navoids	Federal	\$	\$	\$ 198,454.50	\$	\$
	State	\$	\$	\$	\$	\$
	Local	\$	\$	\$ 22,050.50	\$	\$
	Total	\$	\$	\$ 220,505.00	\$	\$
Lighting Replacement - Ruwany 17/35	Federal	\$	\$	\$	\$ 349,110.00	\$
	State	\$	\$	\$	\$	\$
	Local	\$	\$	\$	\$ 38,790.00	\$
	Total	\$	\$	\$	\$ 387,900.00	\$
Runway 17/35 Navoids	Federal	\$	\$	\$	\$	\$ 230,283.00
	State	\$	\$	\$	\$	\$
	Local	\$	\$	\$	\$	\$ 25,587.00
	Total	\$	\$	\$	\$	\$ 255,870.00
	Federal	\$	\$	\$	\$	\$
	State	\$	\$	\$	\$	\$
	Local	\$	\$	\$	\$	\$
	Total	\$	\$	\$	\$	\$
	Federal	\$	\$	\$	\$	\$
	State	\$	\$	\$	\$	\$
	Local	\$	\$	\$	\$	\$
	Total	\$	\$	\$	\$	\$

# AIRPORT LONG RANGE NEEDS ASSESSMENT

FFY 2023 – FFY 2027

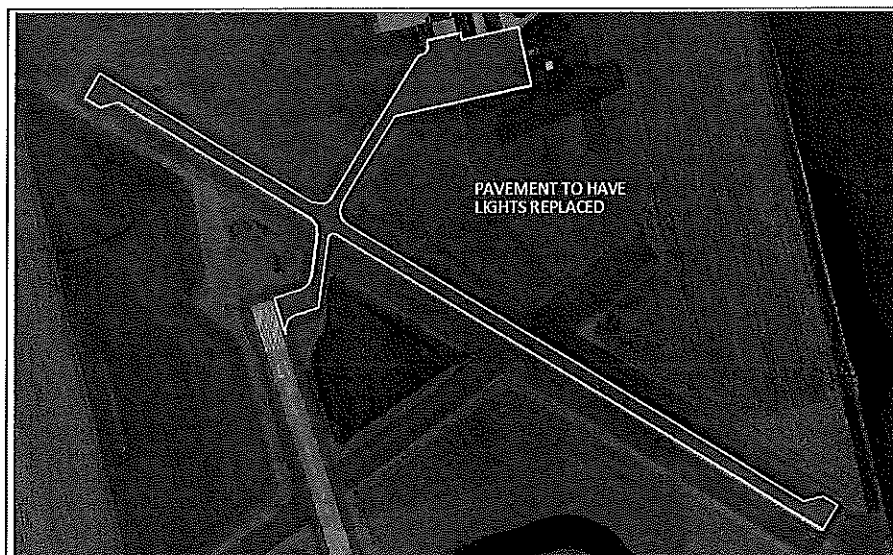
Airport Name: Storm Lake Municipal Airport

Description of Project (include estimated Fiscal Year)	Funding Source	Total Estimated Cost
Runway 17/35 Subdrains (FY 2024)	Federal: 90% State: Local: 10% Total: 100%	\$ 183,330.00 \$ \$ 20,370.00 \$ 203,700.00
100' x 100' Conventional Hangar (FY 2027)	Federal: 90% State: Local: 10% Total: 100%	\$ 825,030.00 \$ \$ 91,670.00 \$ 916,700.00
	Federal: State: Local: Total:	\$ \$ \$ \$
	Federal: State: Local: Total:	\$ \$ \$ \$
	Federal: State: Local: Total:	\$ \$ \$ \$
	Federal: State: Local: Total:	\$ \$ \$ \$
	Federal: State: Local: Total:	\$ \$ \$ \$

## CIP DATA SHEET

<b>AIRPORT</b>	Storm Lake Municipal Airport	<b>LOCID</b>	<b>SLB</b>	<b>LOCAL PRIORITY</b>	1
<b>PROJECT DESCRIPTION</b>	Lighting Replacement - Runway 13/31 & Taxiway			Identify FFY that you desire to construct (FFY: Oct. 1-Sept. 30)	2019

SKETCH:



**JUSTIFICATION:**

The existing lights on the taxiway and runway 13/31 were installed 30+ years ago and are in need of replacement. The existing lighting system is experiencing outages due to old lights and wire. The parts for the lights are also becoming more expensive and harder to find. The new installation will include replacing all the edge lights along the taxiway and runway 13/31.

**COST ESTIMATE:** (Attach detailed cost estimate)

Federal(90%)	\$417,780.00	State	\$0	Local (10%)	\$46,420.00	Total	\$464,200.00
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**SPONSOR'S VERIFICATION:**

For each and every project as applicable

**Date**

(see instruction sheet or point mouse over each date box for more information)

In Progress

- Date of approved ALP with project shown

- Date of environmental determination (ROD, FONSI, CE), or cite CE paragraph # (307-312) in Order 1050.1E

- Date of land acquisition or signed purchase agreement

11/5/2015

- Date of pavement maintenance program

- Snow removal equipment inventory & sizing worksheet (for SRE acquisition)

- Apron sizing worksheet (for apron projects)

- Revenue producing facilities (for fuel farms, hangers, etc.)

- Date statement submitted for completed airside development

- Date statement submitted for runway approaches are clear of obstructions

**FAA USE ONLY**

FAA Verification: (initial/date)

SPONSOR'S SIGNATURE: \_\_\_\_\_ DATE: Enter Date

PRINTED NAME: Keri Navratil TITLE: Assistant City Manager

PHONE NUMBER: 712-732-8000

**FAA USE ONLY**

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

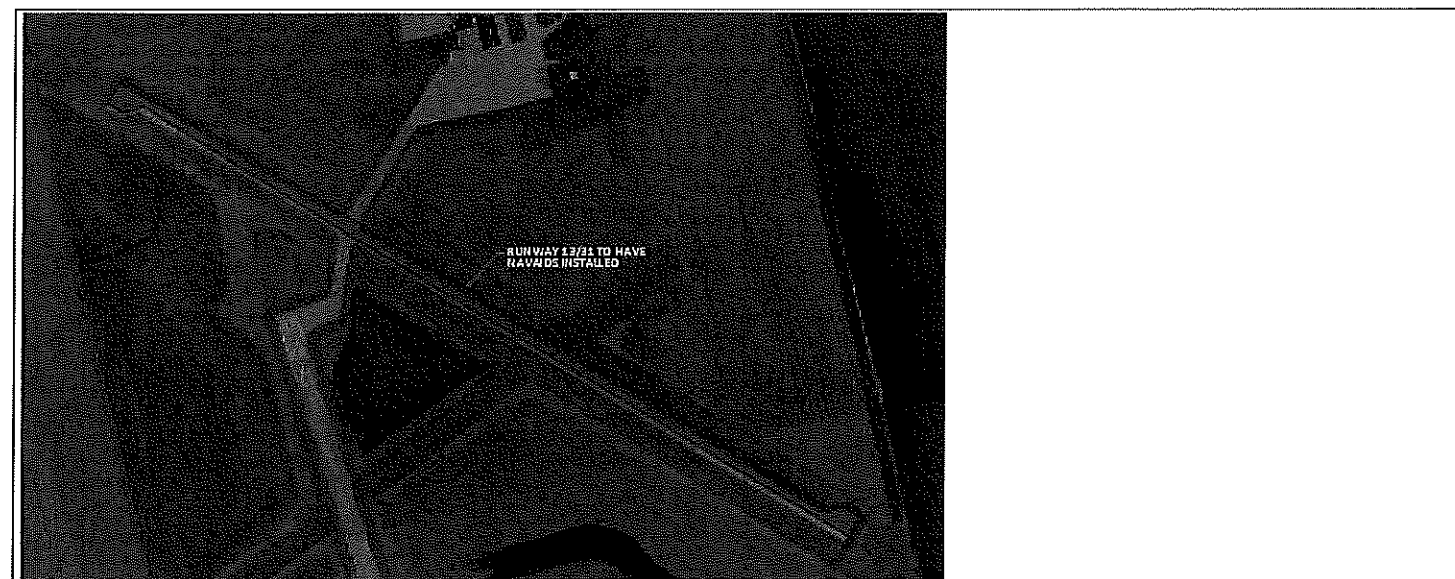


LIGHTING REPLACEMENTS - RUNWAY 13/31 & TAXIWAY										
No.	ITEM	QTY	UNIT	UNIT PRICE	TOTAL	Federal 90%	State 0%	Local 10%		
1	MOBILIZATION	1	LS	\$ 35,400.00	\$ 35,400.00	\$ 31,860.00	\$ -	\$ 3,540.00		
2	TRAFFIC CONTROL	1	LF	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ -	\$ 500.00		
3	CONSTRUCTION STAKING	1	LF	\$ 10,000.00	\$ 10,000.00	\$ 9,000.00	\$ -	\$ 1,000.00		
4	REMOVAL OF EXISTING EDGE LIGHTS	64	EA	\$ 100.00	\$ 6,400.00	\$ 5,760.00	\$ -	\$ 640.00		
5	DIRECTIONAL BORE, 2" CONDUIT	900	LF	\$ 40.00	\$ 36,000.00	\$ 32,400.00	\$ -	\$ 3,600.00		
6	CAN PLAZA	3	EA	\$ 10,000.00	\$ 30,000.00	\$ 27,000.00	\$ -	\$ 3,000.00		
7	TRENCHING	12,000	LF	\$ 3.00	\$ 36,000.00	\$ 32,400.00	\$ -	\$ 3,600.00		
8	CONDUIT, 2" PVC	12,000	LF	\$ 3.00	\$ 36,000.00	\$ 32,400.00	\$ -	\$ 3,600.00		
9	5KV WIRE	13,000	LF	\$ 2.00	\$ 26,000.00	\$ 23,400.00	\$ -	\$ 2,600.00		
10	5KV GROUND WIRE	12,000	LF	\$ 1.75	\$ 21,000.00	\$ 18,900.00	\$ -	\$ 2,100.00		
11	HANDHOLE	20	EA	\$ 800.00	\$ 16,000.00	\$ 14,400.00	\$ -	\$ 1,600.00		
12	MITL	50	EA	\$ 900.00	\$ 45,000.00	\$ 40,500.00	\$ -	\$ 4,500.00		
13	MIRL, EDGE LIGHTS - L-861	40	EA	\$ 1,000.00	\$ 40,000.00	\$ 36,000.00	\$ -	\$ 4,000.00		
14	MIRL, THRESHOLD LIGHTS - L-861SE	24	EA	\$ 1,100.00	\$ 26,400.00	\$ 23,760.00	\$ -	\$ 2,640.00		
15	WINDCONE	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 18,000.00	\$ -	\$ 2,000.00		
0					\$ -	\$ -	\$ -	\$ -		
				Subtotal	\$ 389,200.00	\$ 350,280.00	\$ -	\$ 38,920.00		
	PROJECT DEVELOPMENT / SCOPING			\$ 1,000.00	\$ 1,000.00	\$ 900.00	\$ -	\$ 100.00		
	DESIGN ENGINEERING (8%)			\$ 31,100.00	\$ 31,100.00	\$ 27,990.00	\$ -	\$ 3,110.00		
	CONSTRUCTION ENGINEERING (10%)			\$ 38,900.00	\$ 38,900.00	\$ 35,010.00	\$ -	\$ 3,890.00		
	GRANT ADMINISTRATION			\$ 1,000.00	\$ 1,000.00	\$ 900.00	\$ -	\$ 100.00		
	DISADVANTAGED BUSINESS ENTERPRISE (DBE) PLAN			\$ 1,500.00	\$ 1,500.00	\$ 1,350.00	\$ -	\$ 150.00		
	ENVIRONMENTAL CATX			\$ 1,000.00	\$ 1,000.00	\$ 900.00	\$ -	\$ 100.00		
	ESTIMATED CITY ADMINISTRATION			\$ 500.00	\$ 500.00	\$ 450.00	\$ -	\$ 50.00		
	LIGHTING REPLACEMENTS - RUNWAY 13/31 & TAXIWAY			\$ 464,200.00	\$ 464,200.00	\$ 417,780.00	\$ -	\$ 46,420.00		

## CIP DATA SHEET

<b>AIRPORT</b>	Storm Lake Municipal Airport	<b>LOCID</b>	<b>SLB</b>	<b>LOCAL PRIORITY</b>	2
<b>PROJECT DESCRIPTION</b>	Runway 13/31 Nav aids	<b>Identify FFY that you desire to construct (FFY: Oct. 1-Sept. 30)</b>			2020

SKETCH:



**JUSTIFICATION:**

Runway 13/31 currently does not have any Nav aids. This project will include the addition of PAPI's and REIL's.

**COST ESTIMATE:** (Attach detailed cost estimate)

<b>Federal(90%)</b>	<b>\$198,454.50</b>	<b>State</b>	<b>\$0</b>	<b>Local (10%)</b>	<b>\$22,050.50</b>	<b>Total</b>	<b>\$220,505.00</b>
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**SPONSOR'S VERIFICATION:**

For each and every project  
as applicable

Date	(see instruction sheet or point mouse over each date box for more information)
In Progress	<ul style="list-style-type: none"> <li>- Date of approved ALP with project shown</li> <li>- Date of environmental determination (ROD, FONSI, CE), or cite CE paragraph # (307-312) in Order 1050.1E</li> <li>- Date of land acquisition or signed purchase agreement</li> </ul>
11/5/2015	<ul style="list-style-type: none"> <li>- Date of pavement maintenance program</li> <li>- Snow removal equipment inventory &amp; sizing worksheet (for SRE acquisition)</li> <li>- Apron sizing worksheet (for apron projects)</li> <li>- Revenue producing facilities (for fuel farms, hangers, etc.)</li> <li>- Date statement submitted for completed airside development</li> <li>- Date statement submitted for runway approaches are clear of obstructions</li> </ul>

**FAA USE ONLY**

FAA Verification: (initial/date)

SPONSOR'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PRINTED NAME: Keri Navratil TITLE: Assistant City Manager

PHONE NUMBER: 712-732-8000

**FAA USE ONLY**

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



RUNWAY 13/31 NAVAIDS										
No.	ITEM	QTY	UNIT	UNIT PRICE	TOTAL	Federal 90%	State 0%	Local 10%		
1	MOBILIZATION	1	LS	\$ 19,200.00	\$ 19,200.00	\$ 17,280.00	\$ -	\$ 1,920.00		
2	TRAFFIC CONTROL	1	LF	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ -	\$ 500.00		
3	TRENCHING	8,000	LF	\$ 3.00	\$ 24,000.00	\$ 21,600.00	\$ -	\$ 2,400.00		
4	CONDUIT, 2" PVC	8,000	LF	\$ 3.00	\$ 24,000.00	\$ 21,600.00	\$ -	\$ 2,400.00		
5	600V #4 Wire	8,500	LF	\$ 1.75	\$ 14,875.00	\$ 13,387.50	\$ -	\$ 1,487.50		
6	600V #6 Wire	3,800	LF	\$ 1.60	\$ 6,080.00	\$ 5,472.00	\$ -	\$ 608.00		
7	600V Ground Wire	8,200	LF	\$ 1.75	\$ 14,350.00	\$ 12,915.00	\$ -	\$ 1,435.00		
8	PAP's	2	EA	\$ 20,000.00	\$ 40,000.00	\$ 36,000.00	\$ -	\$ 4,000.00		
9	REILS	2	EA	\$ 16,000.00	\$ 32,000.00	\$ 28,800.00	\$ -	\$ 3,200.00		
Subtotal					\$ 179,505.00	\$ 161,554.50	\$ -	\$ 17,950.50		
PROJECT DEVELOPMENT / SCOPING					\$ 1,000.00	\$ 900.00	\$ -	\$ 100.00		
DESIGN ENGINEERING (10%)					\$ 18,000.00	\$ 16,200.00	\$ -	\$ 1,800.00		
CONSTRUCTION ENGINEERING (10%)					\$ 18,000.00	\$ 16,200.00	\$ -	\$ 1,800.00		
GRANT ADMINISTRATION					\$ 1,000.00	\$ 900.00	\$ -	\$ 100.00		
DISADVANTAGED BUSINESS ENTERPRISE (DBE) PLAN					\$ 1,500.00	\$ 1,350.00	\$ -	\$ 150.00		
ENVIRONMENTAL CATEX					\$ 1,000.00	\$ 900.00	\$ -	\$ 100.00		
ESTIMATED CITY ADMINISTRATION					\$ 500.00	\$ 450.00	\$ -	\$ 50.00		
RUNWAY 13/31 NAVAIDS					\$ 220,505.00	\$ 198,454.50	\$ -	\$ 22,050.50		