

**AUBURN-LEWISTON AIRPORT  
BOARD OF DIRECTORS MEETING  
Thursday, 8 January 2015**

**A. Workshop**

1. Call to order 5:00 pm
2. Short Term Priorities – discussion of short-term priorities from October 14 presentation

**B. Meeting**

1. Call the Meeting to Order (Chair) 5:30 p.m.
2. Approval of Minutes for 11 December 2014 (Motion/Approval)
3. Financial Report for December 2014 (Motion/Approval)
4. Airport Manager's Report
  - a. SCASD Grant Extension – See attached
  - b. Sun Journal Article – See Attached
5. Old Business
  - a. Restaurant Lease (Motion/Approval)
6. New Business
  - a. FY 16 Airport Operations Budget – (Motion/Approval) – Lewiston requires department submissions by 23 January.
7. Public Comments
8. Executive Session
  - a. Discussion of real estate transaction
9. Adjournment – Next Regular Meeting will be 5 February 2014



# Airport Strategic Plan

2015 to 2035

Short-term Goal Priorities



# Airport Strategic Plan

2015 to 2035

## Short Term

- Change Funding Scheme
- Construct Terminal Ramp
- Reconstruct Landside Parking Lot
- Keep Lufthansa Technik
- Start Air Taxi Service
- Become Port-of-Entry
- Construct 10 place T-Hangar
- Construct 10k ft<sup>2</sup> Corporate Hangar
- Create "Airport" Zoning Category
- Construct Rail Passenger Terminal
- Reconstruct the Main Runway

## Mid Term

- Relocate Fuel Farm
- Become Financially Self-Sufficient
- Open hotel on Hotel Road
- Keep Lufthansa Technik
- Construct Air Cargo Hangar
- Construct second 10 place T-hangar
- Construct second Corporate Hangar
- Open Truck Rest Plaza
- Finish West Reconstruction
- Passenger Air Traffic and Passenger Rail Traffic Connected
- Traffic Light at Kittyhawk and Hotel Roads.
- Traffic Light at Lewiston Junction Road and Hotel Road

## Long Term

- Open Second Hotel
- Build additional restaurants
- Open a car parking garage
- Level Airport Hill for additional development space
- Start planning facility reconstruction
- Become an FAA certified Spaceport



# Airport Strategic Plan

## 2015 to 2035

### Short Term

- Change Funding Scheme
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- Start Air Taxi Service
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- Construct 10 place T-Hangar
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- Create “Airport” Zoning Category
- Construct Rail Passenger Terminal
- Reconstruct the Main Runway .



# Airport Strategic Plan

## 2015 to 2035

### Short Term

### Change Funding Scheme

The airport needs a “bondable” funding source. Using the revenues generated by the Industrial Airpark, property that the Airport is responsible for maintaining by the Interlocal Agreement signed in 1979, this “bondable” funding source would be made available to the airport.

A more detailed plan is being prepared for presentation this winter.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

### Construct Terminal Ramp

Design Service Life for airport pavement by FAA has life expectancy of 20 years. The pavement that comprises the aircraft parking apron on the airport was installed in the early 1980's. Thorough pavement maintenance has allowed continued use but the pavement is now to a point of being beyond FAA standards for an aeronautical surface. It is more economical to replace than to repair.

In addition, the current terminal pavement should be connected to the ramp directly to the north so that the aircraft traffic flow around the terminal can be better managed.

This project is eligible for FAA Airport Improvement Program funding.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

### Reconstruct Landside Parking Lot

Landside passenger terminal parking has not been enhanced or upgraded for more than 40 years. The current available parking is at capacity during most working days and overcrowded during peak season that alternate parking has to be temporarily constructed. This would overhaul the parking lot and allow the airport to monetize part of the parking to cover the cost of maintaining the terminal area.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

### Keep Lufthansa Technik

This project is one of the keystones to the success of the airport in the short term.

Partnering with and assisting all airport customers be successful is important. Providing a cost-effective, well run facility that meets their needs should be the driving force behind everything the airport undertakes.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

### Start Air Taxi Service

This is a variation of the work that was underway when Rick Cloutier departed. While passenger air service with large aircraft operated by a mainline carrier is most desired by the community, sustaining service of that magnitude is unlikely. Finding the right combination of service availability and equipment flown will be a complex challenge, but attaining the right combination should be very successful.

This project has \$700,000 in US DOT funding secured and ready to move forward.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

### Become a Port-of-Entry Airport

Becoming a Port-of-Entry is an important element in a successful Air Taxi Service. It is also an additional service that can be provided for airport customers. Several of the current initiatives being undertaken for border protection involve adding additional locations where legal entry can be made.

This project will include infrastructure realignment around the airport but is not expensive to undertake given the associated returns to the community.

It will also create the Auburn Lewiston **International** Airport.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

**Construct a 10 place  
T-hangar building**

Building revenue-producing hangars on the airport has been part the Airport Master Plan since 1989 without action. This investment in the airport infrastructure will construct revenue producing infrastructure for the airport to help attain self-sufficiency. Without additional income-producing infrastructures that enable the airport to complete it's role as a transportation gateway to the community, the airport will continue to drain resources from the cities it is expected to be supporting.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

**Construct a 10,000 ft<sup>2</sup>  
Corporate hangar building**

Imagine parking a very expensive vehicle on the drive way during bad weather. That's what is happening with corporate aircraft at the airport because we don't have the facilities to move them out of the weather or the sun. This would be additional revenue for the airport and managed properly can pay for itself over time.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

### Create an “Airport” Zoning Category

The airspace and land use requirements around an airport are unique. Airports impact their neighbors in many ways and should take steps to mitigate those impacts. Codifying the protective measures in an Airport specific zoning code is the best way to implement and maintain them.

This project will include infrastructure realignment around the airport but is not expensive to undertake given the associated returns to the community.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

### Construct a Rail Passenger Terminal

Passenger Rail Service is going begin on the main service tracks that are at the south end of the airport. Construction of a small terminal on airport land that facilitates a stop in the Auburn Lewiston area would be good for the community and the airport. A properly contracted management service for terminal and an equitable lease arrangement for the railroad would provide revenue for the airport.



# Airport Strategic Plan

## 2015 to 2035

### Short Term

### Reconstruct the Main Runway

Design Service Life for airport pavement by FAA has life expectancy of 20 years. The pavement that comprises the main runway on the airport was installed in the early 1990's. Thorough pavement maintenance has allowed continued use but the pavement is approaching a point of being below FAA standards for an aeronautical surface.

Additional infrastructure changes to safety areas and navigational aids should also occur during the reconstruction.

AUBURN-LEWISTON AIRPORT  
Airport Board of Directors Meeting  
80 Airport Drive, Auburn, Maine 04210

December 11, 2014

The Auburn-Lewiston Airport Board of Directors Workshop scheduled at 5:00 p.m.  
The Auburn-Lewiston Airport Board of Directors Meeting scheduled at 5:30 p.m.

Present: Chairman Plourde

Board Members Present: Dycio, Sheats, Hunter, Cayer, Robinson, Hayes and Kroll.  
Also Present: Rick Lanman, Airport Manager; Evan McDougal, Hoyle Tanner & Associates; Richard Bennett representing CAVU Restaurant; Richard Trafton and Steve Lunt representing the Railroad Committee.  
Absent: Mr. Thompson.

Chairman Plourde called the meeting to order at 5:40 p.m.

APPROVAL OF MINUTES

**ON MOTION BY MR. CAYER SECOND BY MR. HAYES VOTE (1) TO APPROVE THE MINUTES OF NOVEMBER 6, 2014 AND PLACE ON FILE.**

**VOTE: 8:0**

FINANCE REPORT

*PROGRESS REPORT*

Treasurer Hunter reviewed the treasurer's report with the board.

**ON MOTION BY MR. HAYES SECOND BY MR. ROBINSON VOTE (2) TO ACCEPT THE FINANCIAL REPORTS AS PRESENTED.**

**VOTE: 8:0**

AIRPORT MANAGER REPORT

*PROJECT LIST UPDATE*

Hangar Purchase is complete. The airport currently is the new owner of the Hangar and now owes the cities the annual payment of \$201,000.

Natural Gas is now in the Terminal building and Lufthansa hangar. The hot water heater in the restaurant is not convertible and a new one will need to be purchased.

Anti-ice/De-icing airport pavement is completed with a tote that is mounted on a trailer attached with a sprayer for anti-icing.

Chairman Plourde welcomed Richard Trafton and Steve Lunt from the Railroad Committee, and to join the board members for a sample prepared from the new restaurant, CAVU, prepared by Molly Brightwing and Delian Valeriani. Opening is tentatively scheduled for February 2015!

The next meeting is tentatively scheduled for January 8, 2015, subject to change.

**ON MOTION BY MR. DYCIO SECOND BY MS. SHEATS VOTE (3) TO ADJOURN THE MEETING AT 5:55 P.M. AND ENJOY THE FOOD PRESENTED BY CAVU RESTAURANT.**

**VOTE: 8:0**

Respectfully Submitted,

Rick Lanman, AAE ACE  
Airport Manager

**Auburn-Lewiston Municipal Airport  
Monthly Financial Statement**

**Summary**

		Monthly	FY 15			FY 14		
		4 December 2014	YTD Actual	Approved Budget	Percent +/-	Previous YTD Actual	Approved Budget	Percent +/-
<b>Revenues</b>								
	Airport Operations	15,337.06	242,124.76	478,270.00	50.63%	247,382.60	435,714.80	56.78%
	Services (FBO Operations)	25,296.65	386,619.48	745,623.53	51.85%	0.00	678,000.00	0.00%
	Other Income	109.56	105,481.71	230,350.00	45.79%	142,249.11	228,500.00	62.25%
<b>Total</b>		<b>40,743.27</b>	<b>734,225.95</b>	<b>1,454,243.53</b>	<b>50.49%</b>	<b>389,631.71</b>	<b>1,342,214.80</b>	<b>29.03%</b>
<b>Expenses</b>								
	Airport Personnel	-18,811.62	-151,856.33	-286,637.83	53.0%	-128,087.73	-288,217.50	44.44%
	Airport Operations	-10,547.28	-41,900.98	-69,485.00	60.3%	-32,760.24	-92,025.57	35.60%
	Airport Maintenance	-4,086.73	-24,898.64	-80,763.55	30.8%	-26,092.58	-38,275.93	68.17%
	Airport Administration	-16,455.62	-50,491.64	-287,747.00	17.5%	-268,270.73	-282,750.00	94.88%
	Services (FBO Operations)	-13,424.06	-430,327.50	-728,644.69	59.1%	-374,684.13	-631,162.61	59.36%
<b>Total</b>		<b>-63,325.31</b>	<b>-699,475.09</b>	<b>-1,453,278.07</b>	<b>48.13%</b>	<b>-829,895.41</b>	<b>-1,332,431.61</b>	<b>62.28%</b>
<b>Net Total</b>		-22,582.04	34,750.86	965.46		-440,263.70	9,783.19	
0.50								

# Auburn-Lewiston Municipal Airport Monthly Financial Statement

## Summary of Revenues

	4 December 2014			FY 15			FY 14		
	Monthly Actual	Monthly Budget	Percent +/-	YTD Actual	Approved Budget	Percent +/-	Previous YTD Actual	Approved Budget	Percent +/-
<b>Airport Operations</b>									
Based Aircraft Tiedown Fees Collected	345.00	1,500.00	23.00%	4,974.29	18,000.00	27.63%	8,547.89	12,000.00	71.23%
Landing Fees Collected	965.13	1,833.33	52.64%	12,343.87	22,000.00	56.11%	13,004.92	15,000.00	86.70%
Fuel Flowage Fees Collected	323.68	750.00	43.16%	4,956.40	9,000.00	55.07%	5,098.32	7,000.00	72.83%
Rental Fees Collected	3,379.01	28,414.17	11.89%	174,403.51	340,970.00	51.15%	179,300.23	348,214.80	51.49%
Christian Hill Materials	10,324.24	7,083.33	145.75%	44,735.60	85,000.00	52.63%	39,756.24	50,000.00	79.51%
Service Fees Collected	-	275.00	0.00%	711.09	3,300.00	21.55%	1,675.00	3,500.00	47.86%
<b>SUBTOTAL OPERATIONS</b>	<b>15,337.06</b>	<b>39,855.83</b>	<b>38.48%</b>	<b>242,124.76</b>	<b>478,270.00</b>	<b>50.63%</b>	<b>247,382.60</b>	<b>435,714.80</b>	<b>56.78%</b>
<b>Services (FBO Operations)</b>									
Fuel and Oil Sales	13,419.30	55,760.29	24.07%	344,654.08	669,123.53	51.51%	373,347.36	610,500.00	61.15%
Transient Tie-Down/Hangaring	3,602.25	2,500.00	144.09%	12,700.00	30,000.00	42.33%	13,006.90	20,000.00	65.03%
Professional/Catering	30.00	541.67	5.54%	3,515.02	6,500.00	54.08%	5,028.22	5,000.00	100.56%
Rental Car	29.00	291.67		2,215.24	3,500.00	63.29%			
After Hour Call-out	150.00	62.50	240.00%	700.00	750.00	93.33%	390.00	10,000.00	95.75%
Aircraft Maintenance	8,066.10	2,979.17	270.75%	22,835.14	35,750.00	63.87%	9,574.63	32,500.00	1234.91%
<b>SUBTOTAL SERVICES</b>	<b>25,296.65</b>	<b>62,135.29</b>	<b>40.71%</b>	<b>386,619.48</b>	<b>745,623.53</b>	<b>51.85%</b>	<b>401,347.11</b>	<b>678,000.00</b>	<b>0.00%</b>
<b>Other Income</b>									
Excise Tax Revenues	-			0.00	20,000.00	0.00%	0.00	18,000.00	0.00%
Surplus (fund balance)	-			0.00	0.00		0.00	0.00	
Interest (land fund and general account)	109.56	41.67		481.71	350.00	137.63%	204.36	500.00	40.87%
Sale of Assets	-	0.00		0.00	0.00		37,044.75	0.00	
<b>TOTAL OTHER INCOME</b>	<b>109.56</b>	<b>41.67</b>		<b>481.71</b>	<b>20,350.00</b>	<b>2.37%</b>	<b>37,249.11</b>	<b>18,500.00</b>	<b>201.35%</b>
Sponsor Contribution	-	17,500.00		105,000.00	210,000.00	50.00%	105,000.00	210,000.00	50.00%
<b>TOTAL INCOME</b>	<b>40,743.27</b>	<b>119,532.79</b>		<b>734,225.95</b>	<b>1,454,243.53</b>	<b>50.49%</b>	<b>389,631.71</b>	<b>1,342,214.80</b>	<b>29.03%</b>

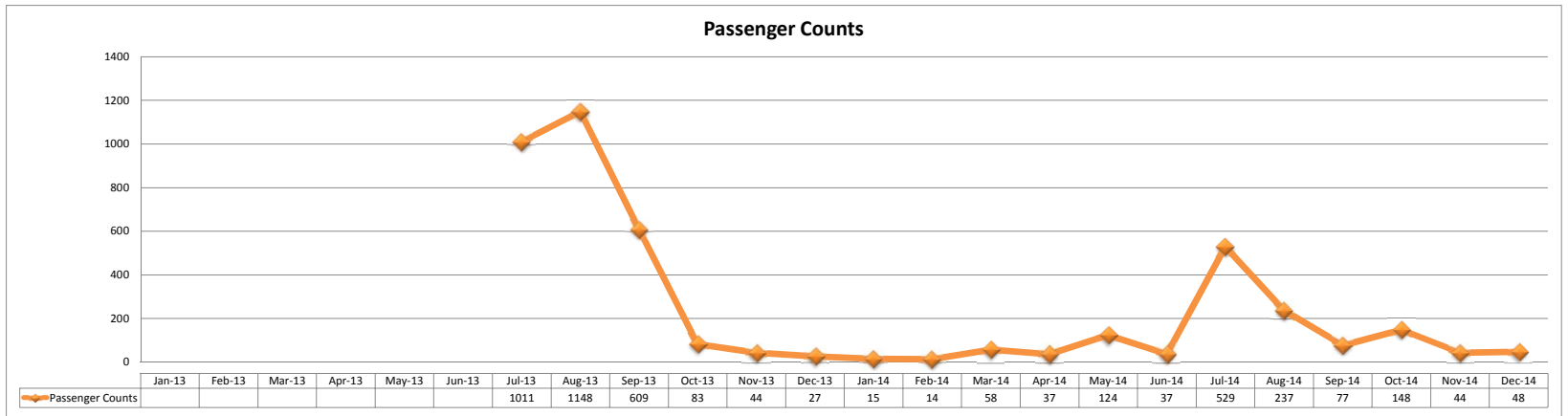
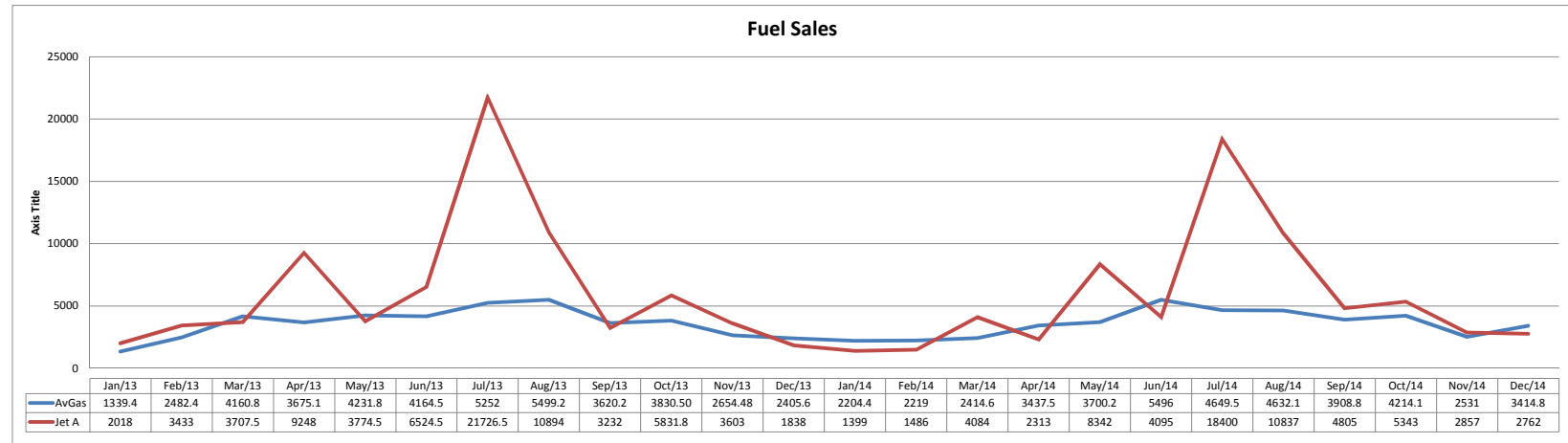
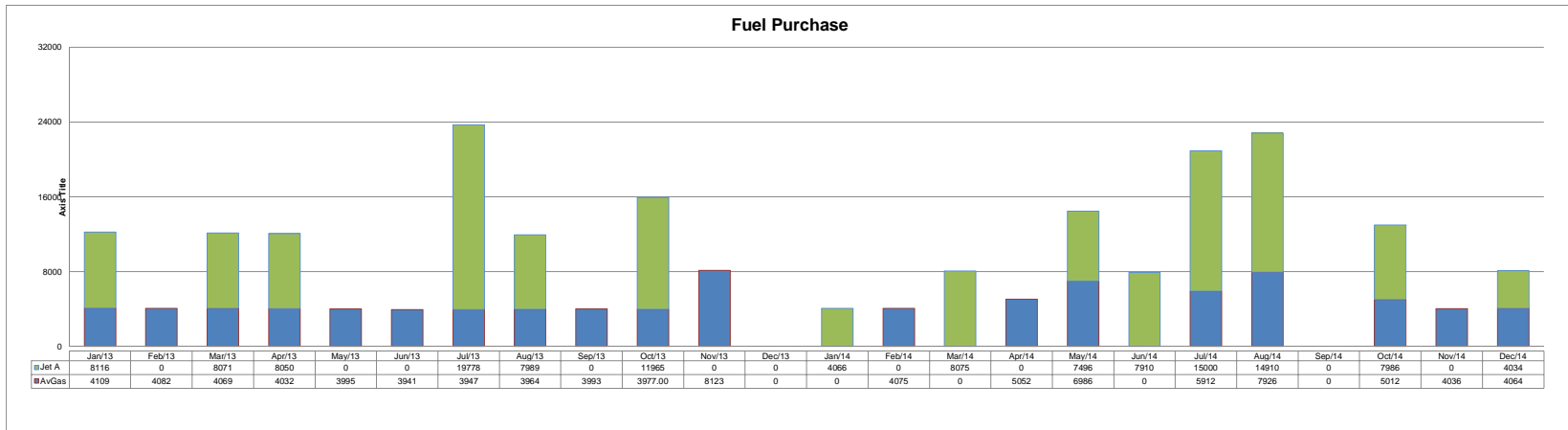
**Auburn-Lewiston Municipal Airport  
Monthly Financial Statement  
Summary of Expenses**

	4 December 2014			FY 15			FY 14		
	Monthly Actual	Monthly Budget	Percent +/-	YTD Actual	Approved Budget	Percent +/-	Previous YTD Actual	Approved Budget	Percent +/-
<b>Airport Personnel</b>									
Salaries	11,223.75	16,420.06	68.35%	90,935.66	197,040.74	46.15%	78,076.47	202,110.00	38.63%
Fringe Benefits	6,320.85	6,268.56	100.83%	56,451.25	75,222.69	75.05%	46,115.11	80,844.00	57.04%
Overtime	957.02	237.50	402.96%	1,619.42	2,850.00	56.82%	715.02	2,500.00	28.60%
Professional Development	310.00	960.37	32.28%	2,850.00	11,524.40	24.73%	3,181.13	2,763.50	115.11%
<b>TOTAL PERSONNEL</b>	<b>18,811.62</b>	<b>23,886.49</b>	<b>78.75%</b>	<b>151,856.33</b>	<b>286,637.83</b>	<b>52.98%</b>	<b>128,087.73</b>	<b>288,217.50</b>	<b>44.44%</b>
<b>Airport Operations</b>									
Professional Fees/Contract Services	705.00	416.67	169.20%	10,571.20	5,000.00	211.42%	7,624.70	30,000.00	25.42%
Lights and Power	2,163.37	1,500.00	144.22%	8,590.41	18,000.00	47.72%	6,072.47	18,000.00	33.74%
Heating Fuel Oil / Propane	1,633.69	405.00	403.38%	1,633.69	4,860.00	33.62%	868.80	15,000.00	5.79%
Gas and Oil for Vehicles	0.00	2,052.08	0.00%	11,381.12	24,625.00	46.22%	17,525.57	17,525.57	100.00%
Snow and Ice Control Supplies	6,936.29	1,250.00	554.90%	9,109.52	15,000.00	60.73%	-	10,000.00	0.00%
Sewer /Water	(891.07)	166.67	-534.64%	615.04	2,000.00	30.75%	668.70	1,500.00	44.58%
<b>SUBTOTAL OPERATIONS</b>	<b>10,547.28</b>	<b>5,790.42</b>	<b>182.15%</b>	<b>41,900.98</b>	<b>69,485.00</b>	<b>60.30%</b>	<b>32,760.24</b>	<b>92,025.57</b>	<b>35.60%</b>
<b>Airport Maintenance</b>									
Building Maintenance	1,573.47	2,164.58	72.69%	7,580.86	25,975.00	29.19%	9,810.55	10,000.00	98.11%
Electrical Maintenance	0.00	416.67	0.00%	0.00	5,000.00	0.00%	1,145.10	5,000.00	22.90%
Radio Maintenance	0.00	375.00	0.00%	0.00	4,500.00	0.00%	107.92	500.00	21.58%
Vehicle Maintenance	1,263.26	1,352.08	93.43%	6,014.25	16,225.00	37.07%	10,167.40	7,778.77	130.71%
Airfield Maintenance	1,250.00	2,421.96	51.61%	11,303.53	29,063.55	38.89%	4,861.61	10,000.00	48.62%
Pavement Maintenance	0.00	0.00		0.00	0		-	4,997.16	0.00%
<b>SUBTOTAL MAINTENANCE</b>	<b>4,086.73</b>	<b>6,730.30</b>	<b>60.72%</b>	<b>24,898.64</b>	<b>80,763.55</b>	<b>30.83%</b>	<b>26,092.58</b>	<b>38,275.93</b>	<b>68.17%</b>
<b>Airport Administration</b>									
Computer/Office Machine Maintenance Support	41.49	166.67	24.89%	284.94	2,000.00	14.25%	725.97	2,500.00	29.04%
Advertising and Promotion	50.00	208.33	24.00%	267.50	2,500.00	10.70%	176.50		
Hangar Lease	0.00	17,083.33	0.00%	0.00	205,000.00	0.00%	249,750.00	249,750.00	100.00%
Insurance	12,988.25	5,520.58	235.27%	40,142.65	66,247.00	60.60%	13,913.65	25,000.00	55.65%
Legal Fees	2,766.69	208.33	1328.01%	5,362.69	2,500.00	214.51%	522.00	1,000.00	52.20%
Office Supplies	109.25	416.67	26.22%	2,368.60	5,000.00	47.37%	1,771.68	2,500.00	70.87%
Telephone	499.94	375.00	133.32%	2,065.26	4,500.00	45.89%	1,410.93	2,000.00	70.55%
<b>SUBTOTAL ADMINISTRATION</b>	<b>16,455.62</b>	<b>23,978.92</b>	<b>68.63%</b>	<b>50,491.64</b>	<b>287,747.00</b>	<b>17.55%</b>	<b>268,270.73</b>	<b>282,750.00</b>	<b>94.88%</b>
<b>TOTAL OPERATIONAL EXPENSES</b>	<b>49,901.25</b>	<b>60,386.11</b>	<b>82.64%</b>	<b>269,147.59</b>	<b>724,633.38</b>	<b>37.14%</b>	<b>455,211.28</b>	<b>701,269.00</b>	<b>64.91%</b>
<b>Services (FBO Operations)</b>									
Salaries	8,339.88	14,138.80	58.99%	85,978.16	169,665.60	50.68%	72,822.11	158,470.00	45.95%
Fringe Benefits	1,098.62	5,723.01	19.20%	22,858.95	68,676.15	33.29%	7,407.53	63,388.00	11.69%
Overtime	835.04	312.50		1,191.87	3,750.00	31.78%	2,160.44	5,000.00	43.21%
Professional	24.06	416.67	5.77%	2,049.57	5,000.00	40.99%			
Advertising	0.00	416.67	0.00%	1,766.86	5,000.00	35.34%	1,419.51	5,000.00	28.39%
Fuels and Oils Merchandise	345.01	35,883.58	0.96%	291,129.92	430,602.94	67.61%	272,324.54	386,304.61	70.49%
Utilities	1,273.23	1,000.00	127.32%	4,349.26	12,000.00	36.24%	2,856.48	5,000.00	57.13%
Plant Equipment	0.00	291.67	0.00%	636.94	3,500.00	18.20%	1,887.74	1,000.00	188.77%
Ground Support Equipment (GSE)	7.52	1,666.67	0.45%	7,310.65	20,000.00	36.55%	9,524.61	1,000.00	952.46%
Information systems Equipment	0.00	0.00		0.00	-		-	-	
Materials and Supplies (Aircraft Maintenance)	1,500.70	870.83	172.33%	13,055.32	10,450.00	124.93%	4,281.17	6,000.00	71.35%
<b>SUBTOTAL SERVICE (FBO OPERATIONS)</b>	<b>13,424.06</b>	<b>60,720.39</b>	<b>22.11%</b>	<b>430,327.50</b>	<b>728,644.69</b>	<b>59.06%</b>	<b>374,684.13</b>	<b>631,162.61</b>	<b>59.36%</b>
<b>TOTAL EXPENSES</b>	<b>63,325.31</b>	<b>121,106.51</b>	<b>52.29%</b>	<b>699,475.09</b>	<b>1,453,278.07</b>	<b>48.13%</b>	<b>455,211.28</b>	<b>1,332,431.61</b>	<b>0.00%</b>

## Capital Improvement Plan Recapulation

[illegible]

# Auburn Lewiston Airport Fuel Activity Report January 2013 to December 2014



**GRANT AGREEMENT BETWEEN THE U.S. DEPARTMENT OF TRANSPORTATION  
AND AUBURN-LEWISTON MUNICIPAL AIRPORT, ACTING FOR THE  
COMMUNITY OF AUBURN, MAINE, UNDER THE  
SMALL COMMUNITY AIR SERVICE DEVELOPMENT PROGRAM**

**AMENDMENT NO. 1**

This Amendment No. 1 to the Grant Agreement dated as of October 6, 2011, between the U.S. Department of Transportation (the "DOT") and Auburn-Lewiston Municipal Airport, Community of Auburn, Maine (Auburn), (the "Sponsor") under the Small Community Air Service Development Program (the "Grant Agreement"), is entered into by and between the DOT and the Sponsor and is effective as of the date fully executed by both parties.

The DOT and the Sponsor hereby agree to amend the Grant Agreement as follows:

- (1) Extension of the Grant Term. Section B.4 of the Grant Agreement is hereby amended to read as follows: Subject to the terms set forth in this Grant Agreement, and unless otherwise agreed between the Sponsor and the DOT, this Grant Agreement will expire on January 15, 2016.
- (2) No Other Modifications. Except for the amendment to Section B.4 made in this Amendment No. 1, all terms and conditions of the Grant Agreement will continue in full force and effect.
- (3) Counterpart Signature Pages. This Amendment No. 1 may be executed and delivered in counterparts, each of which will be deemed an original.

**GRANT AGREEMENT BETWEEN THE U.S. DEPARTMENT OF TRANSPORTATION  
AND AUBURN-LEWISTON MUNICIPAL AIRPORT, ACTING FOR THE  
COMMUNITY OF AUBURN, MAINE, UNDER THE  
SMALL COMMUNITY AIR SERVICE DEVELOPMENT PROGRAM**

**AMENDMENT NO. 1 CONTINUED**

IN WITNESS WHEREOF, the DOT and the Sponsor have caused this Amendment No. 1 to be executed by their authorized representatives.

For the Department of Transportation:

Executed this 29<sup>th</sup> day of December, 2014.

United States Department of Transportation

(SEAL)



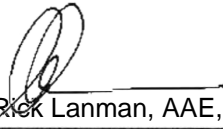
Brooke Chapman  
Associate Director  
Small Community Air Service Development Program

For the Sponsor:

Executed this 31<sup>st</sup> day of December, 2014.

Auburn-Lewiston Municipal Airport  
Auburn, Maine

(SEAL)



Rick Lanman, AAE, ACE  
Signature of Sponsor's Designated Official Representative

Airport Manager  
Title

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Summary

		FY 14	FY 15 Final Revision	FY 15 Projected Year End Actual	FY-16
<b>Revenues</b>					
	Operations	466,909.03	478,270.76	478,870.00	492,816.76
	FBO Services	685,341.35	745,623.53	732,800.00	712,250.00
	Other Income	55,096.00	20,350.00	19,400.00	19,150.00
<b>Total</b>		<b>1,207,346.38</b>	<b>1,244,244.29</b>	<b>1,231,070.00</b>	<b>1,224,216.76</b>
<b>Expenses</b>					
	Personnel	(304,341.51)	(286,637.09)	(299,900.00)	(291,507.38)
	Operations	(76,510.98)	(69,485.00)	(74,000.00)	(100,285.00)
	Maintenance	(58,241.38)	(80,763.55)	(70,500.00)	(133,508.55)
	Administration	(337,575.59)	(287,747.00)	(264,875.00)	(284,122.00)
	FBO Services	(708,360.48)	(728,644.69)	(697,300.00)	(707,399.80)
<b>Total</b>		<b>(1,485,029.94)</b>	<b>(1,453,277.33)</b>	<b>(1,406,575.00)</b>	<b>(1,516,822.72)</b>
<b>Net Earnings</b>		(277,683.56)	(209,033.04)	(175,505.00)	(292,605.96)
<b>Capital Improvement Plan</b>					
	<i>Amount per City</i>				
<b>Sponsor Contribution</b>		210,000.00	210,000.00	210,000.00	294,000.00
	<i>Amount per City</i>	<b>105,000.00</b>	<b>105,000.00</b>	<b>105,000.00</b>	<b>147,000.00</b>
<b>Net</b>		(67,683.56)	966.96	34,495.00	1,394.04

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Summary of Revenues

	FY 14	FY 15 Final Revision	FY 15 Projected Year End Actual	FY-16
<b>Operations</b>				
Based Aircraft Tiedown Fees Collected	14,186.74	18,000.00	8,900.00	18,000.00
Landing Fees Collected	21,358.44	22,000.00	25,000.00	20,000.00
Fuel Flowage Fees Collected	7,958.32	9,000.00	9,500.00	10,000.00
Rental Fees Collected (see footnote 1)	343,889.83	340,970.76	345,970.00	356,816.76
Christian Hill Materials	77,116.20	85,000.00	87,000.00	85,000.00
Service Fees Collected	2,399.50	3,300.00	2,500.00	3,000.00
<b>SUBTOTAL OPERATIONS</b>	<b>466,909.03</b>	<b>478,270.76</b>	<b>478,870.00</b>	<b>492,816.76</b>
<b>Other Income</b>				
Excise Tax Revenues	18,025.00	20,000.00	18,200.00	18,500.00
Surplus (fund balance)	0.00	0.00		
Interest (land fund and general account)	1,312.00	350.00	1,200.00	650.00
Sale of Asset	35,759.00	0.00		
<b>TOTAL OTHER INCOME</b>	<b>55,096.00</b>	<b>20,350.00</b>	<b>19,400.00</b>	<b>19,150.00</b>
Sponsor Contribution	210,000.00	210,000.00	210,000.00	294,000.00
<b>TOTAL INCOME</b>	<b>1,417,346.38</b>	<b>1,454,244.29</b>	<b>1,441,070.00</b>	<b>1,518,216.76</b>

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Schedule of Rents Due

Lessee	Leasehold	Lease Date	Term	Number of options	Adjustment term	Beginning Rent	Next Adjustment Date	Current monthly Rent	Current Annual Rent
Geneva Aviation	White Hangar	8/1/04	20 years					1,360.83	16,329.96
Life- Flight Air Ambulance	Life flight Hangar	4/1/00	5 years	2	5 years			3,320.00	39,840.00
Bel Air Service	T Hangars Land	10/6/99	20 years	2	5 years		10/06/2014	217.17	2,606.04
Platz TIM Corp	T Hangars Land	1/1/87	20 years	5	5 years			93.96	1,127.52
Auburn Hangar Condo Assoc.	T Hangars Land	6/7/01	20 years		5 years*			1,933.85	23,206.20
Skyward Aviation	Activity fee	no lease	Activity fee					41.67	500.04
Northeast Aeronautics Flight School	Main Terminal/Airline Office	1/2/13	2 years	0	none	\$ 450.00	none	450.00	5,400.00
Lufthansa Technic, Inc.	Hangar 5	8/1/08	UNSPEC	0	UNSPEC	01/06/2012	05/15/2015	20,250.00	243,000.00
Twin Cities Air Service		no lease	Activity fee						0.00
Duke Energy	Gas Upload	10/22/97	25 years	0	5 years		10/22/2017	746.75	8,961.00
City of Auburn	Intermodal Park	9/1/94	20 years	8 - 10 year	5 years	\$1	07/01/2014	370.50	4,446.00
CAVU, LLC	Restaurant Concession Space	01/01/2015	3 yr	1 - 2yr opt	5 years	\$500 + 1% Gross	12/31/2020	950.00	11,400.00
Total								29,734.73	356,816.76

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Summary of Expenses

	FY 14	FY 15 Final Revision	FY 15 Projected Year	FY-16
<b>Personnel</b>				
Salaries	200,363.96	197,040.00	195,000.00	199,251.93
Fringe Benefits	93,010.12	75,222.69	92,000.00	74,991.84
Overtime	2,802.07	2,850.00	2,900.00	3,000.00
Professional Development	8,165.36	11,524.40	10,000.00	14,263.60
<b>TOTAL PERSONNEL</b>	<b>304,341.51</b>	<b>286,637.09</b>	<b>299,900.00</b>	<b>291,507.38</b>
<b>Operations</b>				
Professional Fees/Contract Services	10,809.70	5,000.00	13,000.00	15,000.00
Lights and Power	21,930.42	18,000.00	16,500.00	18,000.00
Heating Fuel Oil / Propane	13,751.52	4,860.00	4,500.00	17,050.00
Gas and Oil for Vehicles	19,051.96	24,625.00	20,000.00	24,625.00
Snow and Ice Control Supplies	9,360.14	15,000.00	18,000.00	23,610.00
Sewer /Water	1,607.24	2,000.00	2,000.00	2,000.00
<b>SUBTOTAL OPERATIONS</b>	<b>76,510.98</b>	<b>69,485.00</b>	<b>74,000.00</b>	<b>100,285.00</b>
<b>Maintenance</b>				
Building Maintenance	20,983.21	25,975.00	25,000.00	41,920.00
Electrical Maintenance	1,163.50	5,000.00	1,500.00	5,000.00
Radio Maintenance	107.92	4,500.00	4,000.00	5,500.00
Vehicle Maintenance	26,510.00	16,225.00	15,000.00	19,225.00
Airfield Maintenance	9,476.75	29,063.55	25,000.00	35,063.55
Pavement Maintenance (Footnote #1)	0.00	0.00	-	26,800.00
<b>SUBTOTAL MAINTENANCE</b>	<b>58,241.38</b>	<b>80,763.55</b>	<b>70,500.00</b>	<b>133,508.55</b>
<b>Administration</b>				
Computer/Office Machine Maintenance Support	1,886.65	2,000.00	1,000.00	2,000.00
Advertising and Promotion	0.00	2,500.00	1,500.00	2,500.00
Hangar Lease	249,750.00	205,000.00	201,375.00	201,375.00
Insurance	75,104.95	66,247.00	45,000.00	66,247.00
Legal Fees	3,889.84	2,500.00	6,500.00	2,500.00
Office Supplies	4,033.76	5,000.00	5,000.00	5,000.00
Telephone and Internet	2,910.39	4,500.00	4,500.00	4,500.00
<b>SUBTOTAL ADMINISTRATION</b>	<b>337,575.59</b>	<b>287,747.00</b>	<b>264,875.00</b>	<b>284,122.00</b>
<b>TOTAL OPERATIONAL EXPENSES</b>	<b>776,669.46</b>	<b>724,632.64</b>	<b>709,275.00</b>	<b>809,422.93</b>
<b>TOTAL EXPENSES</b>	<b>1,485,029.94</b>	<b>1,453,277.33</b>	<b>1,406,575.00</b>	<b>1,516,822.72</b>

#1 Includes all pavement maintenance activities such as crack sealing, pot hole filling, paint renewal, etc.

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Airport Staffing And Salary Proposals

	Current Hourly Rate	Proposed Position	Proposed Hourly Rate	Hours Per Pay Period	Weekly Gross Paycheck	Annual Total Salaries	FICA		Medicare		Healthcare		retirement		HRA	FSA	Annual Employer Share and Fringe
							Individual	Airport	Individual	Airport	Individual	Airport	individual	airport			
Airport Director	35.90	-	36.62	37.50	1,373.07	71,399.53	4,426.77	4,426.77	1,035.29	1,035.29	-	5,072.00	5,450.00	5,450.00	-	-	15,984.06
																	-
Airport Secretary	21.00	-	21.00	37.50	787.50	40,950.00	2,538.90	2,538.90	593.78	593.78	2,792.00	15,824.00	3,194.00	3,194.00	-	200.00	22,350.68
																	-
Operations Supervisor	Open			40.00	-	-	0.00	0.00	0.00	0.00							-
																	-
Operations Specialist																	-
Ops Spec I I	15.00	Ops Spec II	15.00	40.00	600.00	31,200.00	1,934.40	1,934.40	452.40	452.40	2,792.00	15,824.00	1,560.00	1,872.00	200.00	200.00	20,482.80
Ops Spec I	13.39	Ops Spec I	13.39	40.00	535.60	27,851.20	1,726.77	1,726.77	403.84	403.84	-	5,072.00	1,392.56	1,671.07	200.00	200.00	9,273.69
Ops Spec I	13.00	Ops Spec I	13.39	40.00	535.60	27,851.20	1,726.77	1,726.77	403.84	403.84	-	2,261.00	2,109.00	2,109.00	200.00	200.00	6,900.62
																	-
FBO Supervisor	19.10	-	19.10	40.00	764.00	39,728.00	2,463.14	2,463.14	576.06	576.06	1,245.00	7,054.00	3,083.00	3,083.00	200.00	200.00	13,576.19
												2,811.00					2,811.00
Aircraft Mechanic	Open			40.00	-	-	0.00	0.00	0.00	0.00					-		-
																	-
Line Service Agent																	-
Line I I	14.00	Line II	14.00	40.00	560.00	29,120.00	1,805.44	1,805.44	422.24	422.24		5,072.00	1,456.00	1,747.20	200.00	200.00	9,446.88
Line I	12.10	Line I	12.10	40.00	484.00	25,168.00	1,560.42	1,560.42	364.94	364.94		2,261.00	-	-	200.00	200.00	4,586.35
Line I	12.00	Line I	12.00	40.00	480.00	24,960.00	1,547.52	1,547.52	361.92	361.92	2,792.00	15,824.00	2,005.00	2,005.00	200.00	200.00	20,138.44
Line I	Open			40.00	-	-	0.00	0.00	0.00	0.00							-
Customer Service																	-
Customer Service Rep	12.00		12.36	40.00	494.40	25,708.80	1,593.95	1,593.95	372.78	372.78	1,245.00	7,054.00	1,285.44	1,542.53	200.00	200.00	10,963.25
Customer Service Rep	Open		11.50	40.00	460.00	23,920.00	1,483.04	1,483.04	346.84	346.84	1,245.00	7,054.00	-	-	200.00	200.00	9,283.88
																	-
P/T & On call staff																	-
				20.00	-	-	0.00	0.00	0.00	0.00							-
				20.00	-	-	0.00	0.00	0.00	0.00							-
																	-
Totals						367,856.73	22,807.12	22,807.12	5,333.92	5,333.92	12,111.00	91,183.00	21,535.00	22,673.80	1,800.00	2,000.00	145,797.84
Airport and Ops						199,251.93	12,353.62	12,353.62	2,889.15	2,889.15	5,584.00	44,053.00	13,705.56	14,296.07	600.00	800.00	74,991.84
FBO						168,604.80	10,453.50	10,453.50	2,444.77	2,444.77	6,527.00	44,319.00	7,829.44	8,377.73	1,200.00	1,200.00	67,995.00

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Professional Development Activity

Summary	
Memberships	1,895.00
Employee Training	5,569.60
Industry Conference	6,799.00
<b>Total</b>	<b>14,263.60</b>

Memberships	Individual	Group	
Androscoggin Chamber of Commerce		305.00	<a href="http://www.androscoggincounty.com/">www.androscoggincounty.com/</a>
American Association of Airport Executives	275.00		<a href="http://www.aaae.org">www.aaae.org</a>
Northeastern Chapter of AAAE	250.00		<a href="http://www.necaaae.org">www.necaaae.org</a>
National Air Transport Association		260.00	<a href="http://www.nata.aero">www.nata.aero</a>
Aircraft Pilots and Owners Association	70.00		<a href="http://www.aopa.org">www.aopa.org</a>
National Fire Protection Association		165.00	Discounts for multi-year
Maine Municipal Association		570.00	
<b>TOTAL</b>	<b>595.00</b>	<b>1,300.00</b>	

### Training Events

Date	Location	Title of Training	Sponsor Org	Registration	Hotel	Travel	Number of Attendees	Total	Comments
On-Going	LEW	Safety First Certification for Line Service	NATA	310.00			0	0.00	Desired by Charter Operators
On-Going	LEW	Customer Service, Safety & Security	NATA	110.00			10	1,100.00	Part of Employee Indoctrination Training
On-Going	LEW	Safety and Health Training for Aviation Facilities (OSHA)	NATA	24.00			10	240.00	Meets State Law Training Requirements
25-29 April 2015	BUF	Airport Safety and Operations School	AAAE	500.00	390.00	324.80	2	2,429.60	Teaches Certificated Airport Standards
27 - 29 July 2014	DAL	Winter Operations and De-ice Conference	AAAE/NEC	500.00	650.00	650.00	1	1,800.00	
<b>TOTAL</b>								<b>5,569.60</b>	

### Industry Conferences

Date	Location	Title of Training	Sponsor Org	Registration	Hotel	Travel	Number of Attendees	Total	Comments
		General Aviation Issues & Security Conference	AAAE	450.00	700.00	500.00		-	
26 - 28 July 2014	DAL	Winter Operations and De-ice Conference	AAAE	500.00	650.00	650.00	1	1,800.00	Manager's Professional Development
15-19 August 2014	BWI	Northeast Chapter AAAE Annual Conference and Exposition	AAAE/NEC	250.00	650.00	450.00	1	1,350.00	
25-29 April 2015	BUF	International Aviation Snow Symposium	AAAE/NEC	500.00	650.00	324.80		-	
15-18 May 2014	HOU	American Association of Airport Exec Annual Conference	AAAE	749.00	650.00	600.00	1	1,999.00	Manager's Professional Development
20 - 22 September 2015	SAV	National Airports Conference	AAAE	450.00	650.00	550.00	1	1,650.00	Manager's Professional Development
<b>TOTAL</b>								<b>6,799.00</b>	

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Vehicles and Fuels

	Priority	Materials	Tools	Contractor	
Engine Repairs and Parts		1,500.00	500.00		Done in House
Tires		1,000.00			
Inspections				175.00	
Paint		250.00			Includes labor
Repair/ mower decks		2,000.00			15ft mowing deck is due for replacement in FY 17
Repair/plow units		3,500.00			new blades and retaining pins
Repair/ snow blower units		3,500.00			filters and other preventive maintenance
Golf Cart Rental		-		4,800.00	to reduce fuel consumption
Steel, Wood, Cable		1,000.00			
parts cleaner				500.00	Quarterly service contract
oil water separator Maintenance				500.00	Quarterly service contract
	Total	12,750.00	500.00	5,975.00	
<b>Gas and Oil (Footnote #1)</b>					
Auto Gas		5,250.00			1500 Gal @ 3.
Motor oil & Lubricants		2,500.00			Includes oil filters for regular change
Diesel Fuel for equipment/vehicles		16,875.00			4500 Gal @ 3.50
	Total	24,625.00	-	-	
Heating Fuel (See Note #1)					
Natural Gas		9,000.00			Natural Gas 4500 ccf @ \$2.00
Heating Oil		8,050.00			Maintenance Bldg 800 gal @ 3.50
	Total	17,050.00	-	-	FBO 1500 gal @ 3.50

#1 Fuel cost likely lower given the current price decrease with gas and oil.

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Building Maintenance

	Priority	Materials	Tools	Contractor	
<b>Repairs and improvements</b>					
Install LED exterior lighting	medium	4,000.00	-	No	Includes Terminal Ramp Lighting. Potential Energy savings
Install LED interior lighting	medium	2,000.00		No	Potential Energy savings (reduced \$500)
Repair Roof on FBO Building	High			6,800.00	to repair and seal roof after natural gas install
Repair Roof on Building #4 Sand Shed	High			5,000.00	15 year since last roof work, leaks in several places
<b>Restaurant</b>					
Hood Cleaning	high			3,600.00	Semi-annual degreasing
Fire Extinguisher Inspections (Hood System)	High			1,000.00	Alarm and Sprinklers for all buildings and hand-held bottles.
<b>Cleaning and Janitorial</b>					
Janitor Service	High			4,500.00	Once a week and semi annual floor stripping
Trash Pickup Service	High			4,420.00	Weekly service @ \$85
Cleaning Supplies	High	1,500.00	500.00		
<b>Inspections</b>					
Fire Extinguisher Inspections	High			2,500.00	Alarm and Sprinklers for all buildings and hand-held bottles.
<b>Recurring Maintenance</b>					
Spring Clean up	Medium	2,500.00	200.00		Includes grass seed and perennials for flower boxes
Light Bulbs	High	900.00	-		For non LED converted
Air and water filters	High	1,000.00			
HVAC Annual Preventive Maintenance Service	High			1,500.00	Includes boiler inspections
Subtotal		11,900.00	700.00	29,320.00	

Grand total

41,920.00

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Airfield and Pavement Maintenance

	Priority	Materials	Tools	Contractor	
<b>Fuel Farm</b>					
Underground Tank Registration - MDEP				350.00	
Tank Inspections - Petroleum Maintenance Systems		5,000.00		2,500.00	
Meter Inspections , fuel farm- State of Maine				1,150.00	
Fuel Pump.Tank Repairs/Parts		3,000.00			
	Total	8,000.00	-	4,000.00	
<b>Fencing and Gates</b>					
Fence Repairs		2,500.00			
Gate Repairs				2,000.00	Maintenance and upgrading
Wildlife Deterrents		1,000.00			
Gate Cards		1,000.00			
<b>Lighting</b>					
SMGCS Sign Repairs		8,000.00			Circuit boards and replacement panels
Light bulbs used in field lighting scheme as required by FAA Standards					
M-16 Reflectors		2,100.00			75 ea @ 28.00
Quartz Bulb EVV		798.75			45 ea @ 17.75
Quartz Bulb EXL		612.00			48 ea @ 12.75
Quartz Bulb EXM		312.00			24 ea @ 13.00
Quartz Bulb EZL		340.80			16 ea @ 21.30
Transformers		1,150.00			5 ea @ 230.00 (Reduced \$1150) 5 ea
<b>Grounds Maintenance</b>					
Paint for segmented circle, tower, etc		500.00			
Windsocks		750.00			
Grass Seed/mulch/topsoil/plants		500.00			
Vegetation removal/Wood Chipper			500.00		
Weed Trimmers			1,000.00		
	Total	27,563.55	1,500.00	6,000.00	
<b>Pavement</b>					
Vibratory Roller Rent for RSAs		1,000.00			
Runway Edge Repair		800.00			
Paint for Runway and Taxiways		15,000.00	500.00		1200 Gallons @ \$12.50
Glass Bead		9,500.00			2000 pounds @ \$4.75
	Total	26,300.00	500.00	-	
<b>Snow and Ice Control</b>					
Solid De-ice compound		9,310.00			10 tons @ 931.00
Liquid Anti-ice Compound		14,300.00			1375 gal @ 10.4
	Total	23,610.00			
	Total	25,813.55	4,000.00	12,000.00	

Grand Total

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Electrical Repair and Radio Maintenance

	Priority	Materials	Tools	Contractor	
<b>Electrical Repair</b>					
Electrical Repair Contingency		2,500.00		2,500.00	
	Total	2,500.00	-	2,500.00	

<b>Radio Maintenance</b>					
Handheld Battaries		2,000.00			
Handheld Radio Replacement		2,000.00			
Aviation Base Station		1,500.00			
	Total	5,500.00	-	-	

[illegible]

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Insurance Summary

Type Insurance	Provider/Underwriter	Renewal Date	2014	2015	2016
Worker's comp	Maine Municipal Association	Jan	31,531.00	31,531.00	13,427.00
<i>Adjustment - Audited balance from previous yr.</i>	<i>Maine Municipal Association</i>				
Property Casualty	Maine Municipal Association	July	8,749.00	8,749.00	8,749.00
CR-Forgery or Alteration	Maine Municipal Association	July	115.00	115.00	115.00
CR-Employee Dishonesty/Faithful Perform	Maine Municipal Association	July	115.00	115.00	115.00
CR-Theft/Disappearance/Destruction	Maine Municipal Association	July	115.00	115.00	115.00
Electronic Data Processing	Maine Municipal Association	July	23.00	23.00	23.00
PR Equipment/Boiler	Maine Municipal Association	July	1,165.00	1,165.00	1,165.00
Public Officials	Maine Municipal Association	July	4,712.00	4,712.00	4,712.00
Auto Liability	Maine Municipal Association	July	2,911.00	2,911.00	2,911.00
Auto Physical Damage	Maine Municipal Association	July	1,851.00	1,851.00	1,851.00
Contractors/Mobile Equip	Maine Municipal Association	July	2,198.00	2,198.00	2,198.00
Airport General Liability	Aviation Insurance Resources/Berkley Aviation	February/October	2,016.00	2,016.00	1,238.72
Products and Completed Operations Liability	Aviation Insurance Resources/Berkley Aviation	February/October	7,791.00	7,350.00	4,515.84
Hangar keepers Liability	Aviation Insurance Resources/Berkley Aviation	February/October	3,396.00	3,396.00	2,085.44
<b>Total</b>			66,688.00	66,247.00	43,221.00

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Fixed Base Operation

	FY 14	FY 15 Final Revision	FY 15 Projected Year End Actual	FY-16
<b>Services Revenues</b>				
Fuel and Oil Sales	614,125.32	669,123.53	660,000.00	650,000.00
Transient Tie-Down/Hangaring	29,238.16	30,000.00	25,000.00	25,000.00
Professional/Catering	6,229.79	10,000.00	5,000.00	-
After Hour Call-out	1,140.00	750.00	1,800.00	1,500.00
Aircraft Maintence	34,608.08	35,750.00	41,000.00	35,750.00
<b>SUBTOTAL SERVICES</b>	<b>685,341.35</b>	<b>745,623.53</b>	<b>732,800.00</b>	<b>712,250.00</b>
<b>Services Expenses</b>				
Salaries	189,426.82	169,665.60	169,000.00	168,604.80
Fringe Benefits	15,968.95	68,676.15	45,000.00	67,995.00
Overtime	2,337.22	3,750.00	2,800.00	3,800.00
Professional	6,918.22	5,000.00	4,200.00	2,500.00
Advertising	430,362.38	5,000.00	5,000.00	5,000.00
Fuels and Oils Merchandise	20,824.14	430,602.94	420,500.00	400,000.00
Utilities	2,014.24	12,000.00	9,000.00	21,000.00
Plant Equipment	24,224.34	3,500.00	1,800.00	3,500.00
Ground Support Equipment (GSE)	0.00	20,000.00	15,000.00	20,000.00
Information systems Equipment	14,819.17	-		
Materials and Supplies (Aircraft Maintenance)	1,465.00	10,450.00	25,000.00	15,000.00
<b>SUBTOTAL SERVICE (FBO OPERATIONS)</b>	<b>708,360.48</b>	<b>728,644.69</b>	<b>697,300.00</b>	<b>707,399.80</b>

35,500.00

# Auburn-Lewiston Municipal Airport FY-16 Annual Budget Proposal

## Capital Improvement Budget Plan FY 2014 to FY 2020

[illegible]

### Tinker Tech



SCOTT TAYLOR/SUN JOURNAL PHOTOS

Bob Poulin, David Readout and Ken Blais, operations staffers at the Auburn-Lewiston Municipal Airport, stand in front of a plane deicing trailer they helped build. The airport could not afford to buy the airplane deicing and runway anti-icing equipment it needed, so they built their own.

# Airplane ice no match for crafty Auburn crew

BY SCOTT TAYLOR  
STAFF WRITER

AUBURN — When a Blue Angel jet slid off of a Brunswick runway last month, Auburn-Lewiston Municipal Airport Manager Rick Lanman said it exposed one of his greatest fears.

"It could happen anywhere, but I was worried that it could happen here," Lanman said.

The incident happened in December



# for crafty Auburn crew

By SCOTT TAYLOR  
STAFF WRITER

AUBURN — When a Blue Angel jet slid off of a Brunswick runway last month, Auburn-Lewiston Municipal Airport Manager Rick Lanman said it exposed one of his greatest fears.

"It could happen anywhere, but I was worried that it could happen here," Lanman said.

It could have happened in December 2013, when icy runways kept all but the smallest airplanes away from the Auburn airport. Crews could scrape the asphalt with plows and sprinkle salt and sand, but they couldn't break the ice.

"We had heavy plows, all the cool stuff," he said. "We just didn't have the tools we needed to deice the airport. We just could not get the breaking action on the ice to let us get the runway open."

But Lanman has a limited budget, and his board would never agree to let him buy the top-of-the-line equipment.

"So we had to get a little crazy, a little ambitious," he said.

All told, Lanman said the airport has spent about \$3,000 building wintertime treatment systems he estimates are worth \$300,000.

"We didn't spend a lot of money on any of the equipment," Lanman said. "We spent a little money and a lot of know-how."

It's all built into two trailers that can be hitched to the back of a pickup truck.

One carries a tank of potassium acetate. The crew adds angle irons, hoses and pumps to a small trailer that allows the truck to follow the plow, spraying the ice-shedding liquid the entire length and width of the runway.

The second trailer carries an apparatus that heats a water-glycol solution to 160 degrees and pumps it through a pressure washer. A maintenance staffer on a platform uses the washer to de-ice planes as they wait for takeoff. That, too, can be hitched to a truck and towed around the plane.

"The liquid goes on all the control services, the wings and everything," Lanman said. "It's a service we've offered for a while, but it was never like this."

Before, the ground crew used a stepladder and hand-carried a sprayer to clear ice off of the airplane wings.

"Imagine trying to put a stepladder up on a snowy surface and trying not to fall off while spraying a 2,500-pound pressure-sprayer filled with hot liquid," Lanman said. "This makes it much more steady. The guy goes up and they pull



Crews at the Auburn-Lewiston Municipal Airport show the deicing and anti-icing equipment they built.

*"Imagine trying to put a stepladder up on a snowy surface and trying not to fall off while spraying a 2,500-pound pressure-sprayer filled with hot liquid. This makes it much more steady. The guy goes up and they pull him around the airplane, just like you would see at a larger airport. But we didn't buy it. We built it."*

Rick Lanman, Auburn-Lewiston Municipal Airport manager

him around the airplane, just like you would see at a larger airport. But we didn't buy it. We built it."

Operations Supervisor Ken Blais said the crew got the idea after attending Snowposium, the ground crew convention in Buffalo, N.Y., last year. They looked at the equipment they wanted — but couldn't afford — and figured they could build it themselves.

"We stole the idea from a brochure there, an insert that sold for \$16,000 and went in the back of truck," Blais said. "We said we should put it on a trailer so we didn't have to always load it and unload it from the truck."

They used surplus trailers and angle iron to build the trailer, racks to hold it and pumps and sprayers for the rest of

the equipment. Crew member Bob Poulin built an electrical system connecting the pumps to the truck's cab, letting them control the sprayers from inside.

It lacks a GPS-controlled computerized spraying system like the more expensive models.

"But you control it from inside, the flow of product," Poulin said.

"You have an on-off switch and you just decide how much you need," Blais said.

It puts the small airport nearly on par with larger airports, Lanman said.

"We should be able to stay open as long as anyone else in the region," Lanman said.

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