

MINUTES
Nebraska Aeronautics Commission
October 17, 2014

The Nebraska Aeronautics Commission held their regular meeting at the department's offices, Lincoln, Nebraska. Commissioner Terri Wachter called the meeting to order at 1:00 p.m. CDT. Commissioners Diana Smith, Michael Cook, Doug Vap and Dorothy Anderson were in attendance. Also present were Planning/Programming Division Manager Anna Lannin, Director Ronnie Mitchell, Project Management Division Manager Russ Gasper, and Deputy Director Andre Aman.

Public Comment

NONE

Approval of Minutes

Motion by Commissioner Wachter to approve the minutes of the August 8, 2014, meeting as published. Second by Commissioner Anderson. All voted aye. Motion carried.

Commission Approval of New State Pilot

Director Mitchell requested the approval of Brian Hagelgantz to operate as a contract pilot on behalf of the state on an as needed basis. There followed a discussion of Mr. Hagelgantz' experience and qualifications.

Motion by Commissioner Cook to approve Brian Hagelgantz as a state pilot. Second by Commissioner Anderson. Roll call vote. All voted aye. Motion carried.

State Funds Available

A written report of state funds available was presented by Andre Aman.

Nebraska Aeronautics Commission
October 17, 2014

PROJECT GRANT FUND

Funds available July 31, 2014	\$89,563.62
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Commission Actions (8/8/14 meeting)	
None	
Subtotal	\$0.00
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Other Actions	

Closed Projects	\$2,109.63	
Subtotal		\$2,109.63
<u>Money transferred from NDA operating</u>		\$165,000.00
Funds available September 30, 2014		<u>\$256,673.25</u>
<i>Funds available October 2013: \$253,652.79</i>		

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available July 31, 2014		\$0.00
<u>Commission Actions (8/8/14 meeting)</u>		
None		
Funds available September 30, 2014		<u>\$0.00</u>
<i>Funds available October 2013: \$0</i>		

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available July 31, 2014		\$179,843.18
<u>Commission Actions (8/8/14 meeting)</u>		
None		
Subtotal		\$0.00
<u>Other Actions</u>		
Contract signed for Bloomfield SA-8P	-\$99,051.00	
Subtotal		-\$99,051.00
Funds available September 30, 2014		<u>\$80,792.18</u>
<i>Funds available October 2013: \$129,843.18</i>		

HANGAR REVOLVING LOAN FUND

Funds available July 31, 2014 \$1,598,155.86

Commission Actions (8/8/14 meeting)

Allocation to Auburn H01	-\$332,500.00	
Allocation to Burwell H02	-\$135,333.00	
Allocation to Norfolk H03	-\$491,966.00	
Allocation to O'Neill H04	-\$71,945.00	
Re-Allocation to Valentine H04	-\$483,000.00	
Subtotal		-\$1,514,744.00

Other Actions

None
Subtotal \$0.00

Receipts

August 2014	\$24,419.00	
September 2014	\$21,907.00	
Subtotal		\$46,326.00

Funds available September 30, 2014 \$129,737.86

Funds available October 2013: \$520,383.25
Total amount in Hangar Loan fund: \$3,768,360

FUEL STORAGE LOAN FUND

Funds available July 31, 2014 \$153,288.50

Commission Actions (8/8/14 meeting)

None
Subtotal \$0.00

Other Actions

None
Subtotal

Receipts

August 2014	\$2,593.33	
September 2014	\$2,593.33	
Subtotal		\$5,186.66

Funds available September 30, 2014	\$158,475.16
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Funds available October 2013: \$153,014.43
Total amount in Fuel Storage fund: \$336,500

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available July 31, 2014	\$2,023.75
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Funds Disbursed

None

Subtotal	\$0.00
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Funds available September 30, 2014	\$2,023.75
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Motion by Commissioner Vap to accept the report of State Funds as published. Second by Commissioner Cook. Roll call vote. All voted aye. Motion carried.

Federal Projects

Anna Lannin presented the following projects. The airport sponsors are requesting Commission approval for the CIP data sheets to be forwarded to the FAA, as required by state statutes. The FAA considers the requests for future federal funding as funds become available. No state funds are requested at this time.

Scottsbluff M-08

Scope: Security Fence & Gate Relocation

Total Estimated Cost: \$183,000

The Airport wants to move the existing security fence on the south side of the existing T-hangars to provide a 20 ft. vehicle lane for customer access. This will allow vehicles to access the T-hangars from the south side of the hangars and prevent vehicles from driving on the north side of the hangars next to the commercial apron areas. This will provide better safety between the aviation apron(s) and the T-hangars and limit vehicular traffic in aviation operation areas. The project will include relocating the existing T-hangar security access gate on the east side of the T-hangars to the west side of the T-hangars.

York R-03

Scope: Airport Marking & Pavement Repair/Improvements

Total Estimated Cost: \$860,200

The City of York is requesting a future project for maintenance of their concrete pavement. The pavement marking is faded and becoming a safety issue for pilots. Joint material is failing and allowing water to enter the pavement and potentially damage the subgrade. Pavement repair is

needed to prevent further damage and prevent potential FOD. The project includes joint sealant, select panel replacement, and marking.

Motion by Commissioner Cook to approve the CIP data sheets and forward them to the FAA. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

State Aid Project Requests

Auburn R-01

Scope: Pave and Light Runway with Connecting Taxiway

Total Estimated Cost: \$2,605,000

State Funds Request: \$52,100

Representatives: Jay Hauserman (Airport Authority Chairman), Diane Hofer (Olsson Associates)

Auburn currently has no paved runway surface. The airport sponsor has worked for many years towards their goal of a paved runway. Runway 15/33 and a turnaround will be paved to B-I standards to meet current aviation demand in Auburn. A paved connector taxiway will provide access from the apron to paved runway 15/33.

The existing turf runway has medium intensity runway lights that are approximately 125' apart (measuring perpendicular to centerline). When the runway is paved to 60' wide, the lights will need to be 80' apart (10' from pavement edge). The existing lights are approximately 15 years old and it is not economical to relocate them. New lights and beacon will increase safety during night and low visibility conditions on the airport. Reflectors will be installed on the turnaround.

The preliminary design phase of the project is underway with the report due on October 27, 2014. The project schedule anticipates a bid date in early 2015.

Nebraska City X-05

Scope: Pave Parallel Taxiway to Runway 15

Total Estimated Cost: \$907,190

State Funds Request: \$18,144

Representative: Arnold Ehlers (City of Nebraska City for the Airport Authority)

The parallel taxiway will improve efficiencies and safety by eliminating back-taxi operations. The proposed taxiway will be from the connecting taxiway to the runway 15 end. The taxiway was graded with a 2012 AIP grant. The proposed project will pave the taxiway. The airport sponsor will be responsible for fully funding the taxiway section beyond the turnaround, the final 200' and the connection.

The Airport Authority has not completed the consultant selection process and is behind schedule. If the project is not ready to be bid by May 1, funding will be jeopardized. Success will depend on consultant selection.

Tekamah X-03

Scope: Reconstruct Hangar Taxilanes and Apron and Relocate Connector Taxiway

Total Estimated Cost: \$1,500,000

State Funds Request: \$30,000

Representatives: Alan Soll (Airport Authority), Doug Pollock (FBO), Diane Hofer (Olsson Associates)

The existing taxilanes and north section of apron are in poor condition and are in need of rehabilitation. The entire area between the taxilane and the hangars will be paved to help with drainage issues. The existing connector taxiway does not meet current standards and needs to be relocated to improve safety.

The design phase is underway and the preliminary layouts have been submitted and reviewed. The project is on schedule.

Pavement Preservation Program

Scope: Pavement Preservation Program

Total Estimated Cost: \$50,000

The Department is requesting \$50,000 for the Pavement Preservation Program. The Department anticipates seal coating and crack repair at non-NIPAS airports in FY2015. This request will be added to current funds (\$80,792.18).

In 2014, the Pavement Preservation Program funded a seal coat at the Bloomfield Municipal Airport. The agreement funded 75% (\$99,051) of the \$142,068 estimated cost of the project.

Grand Island

Scope: New Terminal Building (Phase 2 – Construction)

Estimated Construction Cost: \$14,149,750

Representative: Mike Olson

A powerpoint presentation about the Central Nebraska Regional Airport had been prepared for the commission. The commission was briefed on the airports current projects and recent successes. The airport was recently awarded an AIP grant for construction of a new terminal building. The enplanement numbers have increased dramatically and the new facility is needed to meet current passenger demand.

The Hall County Airport Authority requests \$1,000,000 in state grant funds or support from the commission and director in requesting funds from the State of Nebraska General Funds.

Funding Discussion

The commission briefly discussed the \$256,673 in available state grant funds. Chairman Wachter moved to allocate the requested funds to Auburn, Nebraska City, Tekamah, and the Pavement Preservation Program. Seconded by Commission Michael Cook. The Grand Island request was not discussed. Roll call vote. All voted aye. Motion carried.

PROJECT		SCOPE	STATE FUNDS ALLOCATION	LOCAL FUNDS	FEDERAL FUNDS	PROJECT COSTS
1	Auburn	Pave runway	\$52,100	\$208,400	\$2,344,500	\$2,605,000
2	Nebraska City	Pave taxiway	\$18,144	\$72,575	\$816,471	\$907,190
3	Tekamah	Reconstruct taxilanes, apron, taxiway	\$30,000	\$120,000	\$1,350,000	\$1,500,000
4	Grand Island	Construct terminal building	\$0	\$3,299,722	\$10,850,028	\$14,149,750
5	Pavement Preservation Program		\$50,000			
GRAND TOTALS			\$150,244	\$3,700,697	\$15,360,999	\$19,161,940

Closed Projects

Closed Projects October 17, 2014

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
Albion 08 (Terminal bldg – engineering)	\$ 0.00	\$ 0.00	\$ 0.00
Albion 09 (Terminal bldg – construction)	\$ 0.00	\$ 0.00	\$ 0.00
Fairbury 09 (ALP)	\$ 0.00	\$ 0.00	\$ 0.00
Imperial 10 (REIL's; PAPI)	\$ 0.00	\$ 0.00	\$ 0.00
Pawnee City 01 (Apron & taxiway)	\$ 6,666.00	\$ 0.00	\$ 0.00
Red Cloud 07 (Hangar doors)	\$ 0.00	\$ 0.00	\$ 0.00
Rushville 05 (T-Hangar)	\$ 0.00	\$ 0.00	\$ 0.00

Valentine 08

(Sealcoat RW 3/21)	\$	0.00	\$	0.00	\$	0.00
Totals	\$	0.00	\$	0.00	\$	0.00

Net Decrease - \$ 0.00

Motion by Commissioner Smith to approve the closed projects. Second by Commissioner Vap. Roll call vote. All voted aye. Motion carried.

Department Report

Ronnie Mitchell presented the following:

We picked up the new King Air 90GTx from the Beechcraft Factory in Wichita on June 4, 2014 and now have all pilots qualified and trained on the aircraft. Our 1982 Piper Cheyenne IIXL went on the market October 14 with ads in Trade-A-Plane and Controller.com (both printed and online versions). Open bidding will continue through October 31 at 3:30 pm. The minimum bid price of \$485,000 was met on October 14th accompanied with a \$10,000 check to indicate an approved bid. Several individuals have expressed interest in the aircraft and I anticipate there will be more bidding during the last week of the process.

FAA Order 5100-38C has been replaced with 5100-38D which is the Airport Improvement Program (AIP) Handbook. Several changes have been incorporated into the new version which may have dire impact on airports acquiring Automated Weather Operating Systems (AWOS) through the AIP program. There is mention of sharing weather information with UNICOM frequencies if the airport only has an AWOS II or lower. We have a meeting in Kansas City with the FAA Central Region this coming 22 and 23 October where the issue will be discussed.

Recently a settlement was given in California where an aerial applicator's family was awarded \$6.7 million due to an applicator aircraft collision with an unmarked Meteorological Evaluation Tower (MET). September 10, 2014 - A settlement has been reached in the wrongful death suit filed by the family of agricultural aviator Steve Allen in the amount \$6.7 million and as a result, is establishing the standard of care as to the use of meteorological evaluation towers for wind prospecting in agricultural areas.

Individuals who lease land for the use of METs and wind energy investors have to recognize the standard for them is to mark these towers and obstructions so that agricultural aviators will be able to be aware of their presence and avoid them accordingly.

The next meeting is tentatively set for Friday, December 5, 2014 at 1:00 pm CDT in the Lincoln office.

Motion by Commissioner Wachter to adjourn the meeting. Second by Commissioner Cook. Roll call vote. All voted aye. Motion carried.

The meeting was adjourned at 2:40 p.m.

Submitted by,

Ronnie Mitchell
Director