

MINUTES
Nebraska Aeronautics Commission
February 10, 2017

The Nebraska Aeronautics Commission held their regular meeting at the department's offices, Lincoln, Nebraska. Commissioner Michael Cook called the meeting to order at 1:00 p.m. CST. Commissioners Terri Wachter, Dorothy Anderson, Dick Trail, and Diana Smith 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

Department of Roads Director Kyle spoke at length on LB339.

Approval of Minutes

Motion by Commissioner Trail to approve the minutes of the December 9, 2016 meeting, as published. 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
February 10, 2017

PROJECT GRANT FUND

Funds available November 30, 2016	\$4,478.77
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Commission Actions (12/09/16 meeting)	
None	
Subtotal	\$0.00
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Other Actions	
None	
Subtotal	\$0.00
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Funds available January 31, 2017	\$4,478.77

Funds available at February 2016 meeting: \$21,384.77

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available November 30, 2016 \$0.00

Commission Actions 12/09/16 meeting)

None

Funds available January 31, 2017 \$0.00

Funds available at February 2016 meeting: \$0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available November 30, 2016 \$155,792.18

Commission Actions (12/09/16 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Funds available January 31, 2017 \$155,792.18

Funds available at February 2016 meeting: \$155,792.18

HANGAR REVOLVING LOAN FUND

Funds available November 30, 2016 \$664,576.00

Commission Actions (12/09/16 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal

\$0.00

Receipts

December 2016

\$22,784.00

January 2016

\$21,034.00

Subtotal

\$43,818.00

Funds available January 31, 2017

\$708,394.00

Funds available at February 2016 meeting: \$712,681.36

Total amount in Hangar Loan fund: \$3,768,360

FUEL STORAGE LOAN FUND

Funds available November 30, 2016

\$244,116.63

Commission Actions (12/09/16 meeting)

None

Subtotal

\$0.00

Other Actions

None

Subtotal

\$0.00

Receipts

December 2016

\$2,593.33

January 2017

\$2,593.33

Subtotal

\$5,186.66

Funds available January 31, 2017

\$249,303.29

Funds available at February 2016 meeting: \$218,183.33

Total amount in Fuel Storage fund: \$336,500

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available November 30, 2016

\$956.25

Funds Disbursed

Subtotal

\$0.00

Funds available January 31, 2017

\$956.25

Motion by Commissioner Anderson to accept the report of State Funds as published. Second by Commissioner Smith. 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.

Ainsworth A-02

Scope: Mill & Overlay Apron

Total Estimated Cost: \$1,090,000

The existing asphalt pavement is in poor condition and in need of replacement. The asphalt pavement includes apron, taxiways to three hangars and the fuel system taxiway, and parking for the fueling area. A mill and overlay is proposed to improve the condition of the pavement. Pavement markings will be replaced as well.

Ainsworth X-04

Scope: Mill & Overlay North Parallel Taxiway

Total Estimated Cost: \$1,090,000

The north parallel taxiway portion of asphalt paving is in poor condition and in need of replacement. A mill and overlay is proposed to improve the condition of the pavement. Pavement markings will be replaced as well.

Ainsworth X-05

Scope: Mill & Overlay Connector and South Parallel Taxiway

Total Estimated Cost: \$1,010,000

The connector and south parallel taxiway portion of asphalt paving are in poor condition and in need of replacement. A mill and overlay is proposed to improve the condition of the pavement. Pavement markings will be replaced as well.

Auburn M-02

Scope: Construct 8,000 Gallon AvGas 100 LL Fuel System

Total Estimated Cost: \$305,000

The airport does not currently have 100LL fuel available. The sponsor proposes to construct above ground storage with self-fueling dispensing for Avgas 100LL.

Burwell M-03

Scope: Construct Fuel System

Total Estimated Cost: \$300,000

Construct credit card fuel system to provide fuel 24 hours a day. Fuel is not currently available at the airport.

Cozad A-02

Scope: Rehabilitate Apron & Taxiway, Expand Apron

Total Estimated Cost: \$345,000

Portions of the existing apron and taxiway are in poor condition and in need of rehabilitation/replacement. Selective panel replacement and joint routing/sealing will be used to address the condition of the pavement. An additional area of apron is proposed to facilitate aircraft movement on and around the apron/taxiway as shown on the ALP.

Falls City D-01

Scope: Pave Airport Entrance Road and Terminal Parking Lot

Total Estimated Cost: \$370,113

Airport entrance road and terminal parking lot has exceeded its life cycle and needs to be replaced. The paved area is approximately 3,000 square yards.

Gordon B-02

Scope: Construct 6-Place T-Hangar

Total Estimated Cost: \$740,000

The airport is in need of an additional 6-Place T-Hangar for aircraft storage. There are 5 aircraft on the waiting list for hangars.

Grand Island E-06

Scope: New Class III ARFF Truck

Total Estimated Cost: \$500,000

The Airport needs to replace an existing 1988 ARFF truck with a new (current production year) Class III ARFF truck in accordance with Part 139 Safety Requirements. The new Class III ARFF truck will carry 500 gallons of water and 450 lbs of dry chemical fire fighting agent in accordance with current standards.

Grand Island E-05

Scope: Purchase New Snow Removal Equipment (Carrier Vehicle, Blower, Broom)

Total Estimated Cost: \$860,000

Based on the Priority 1 pavement area and commercial service classification, the airport needs to supplement the existing SRE inventory to meet the minimum snow removal requirements set forth in AC 150/5220-20.

Grand Island M-02

Scope: Wildlife Assessment

Total Estimated Cost: \$90,000

The last Wildlife Assessment was conducted in 2010 and the final report was completed in 2011. The airport has seen an increase in the number of coyotes and foxes trapped in the past two years (2015 & 2016) and is requesting funded to update the wildlife assessment.

Grand Island B-02

Scope: Airline Terminal Expansion/Jet Bridge

Total Estimated Cost: \$2,000,000

The new Passenger Terminal Needs Assessment was completed in 2012. Since 2012, the enplanement numbers have grown dramatically. In 2011, the Central Nebraska Regional Airport recorded 40,090 enplanements. In 2016 the airport enplaned 69,009 passengers resulting in a 72% increase from 2011. American Airline's fleet mix has changed from a 50-seat RJ to a 76-RJ and Allegiant's fleet mix will change from a 150-seat MD80 to a 177-seat Airbus 320 in 2019. The hold area was designed according to the old fleet mix and an increase is needed to accommodate the new aircraft fleet mix.

Hartington R-01

Scope: Rehabilitate Runway 13/31 (3,950' x 60')

Total Estimated Cost: \$610,000

The runway has a significant amount of cracked panels that are in need of replacement. In addition, the joint sealant is in need of removal and replacement to provide extended protection to the pavement.

Loup City B-02

Scope: Construct T-Hangar

Total Estimated Cost: \$855,000

The airport is in need of a new 6-Place T-Hangar for aircraft storage.

Nebraska City R-01

Scope: Rehabilitate Runway, Apron and Taxiway Pavement

Total Estimated Cost: \$515,000

The existing pavement has a small amount of cracked panels that are in need of replacement. In addition, the joint sealant is in need of removal and replacement to provide extended protection to the pavement.

Nebraska City G-03

Scope: Replace Runway 15/33 Lights

Total Estimated Cost: \$235,000

The existing runway lights are over 20 years old, the direct bury conductors and transformers are deteriorating and the lights need to be replaced. New lights will be base-mounted and the cable will be placed in duct.

Nebraska City G-04

Scope: Install Runway 15/33 REILs, Light Parallel Taxiway, Replace Beacon

Total Estimated Cost: \$375,000

The REILs will increase safety and provide an additional pilot aid in locating the airport. The partial parallel taxiway was constructed without lights. Lights will be installed that are base-mounted and the cable will be placed in duct. The existing beacon and tower is nearing the end of its useful life, and parts for the existing beacon are becoming hard to find. The new tip-down pole will make beacon maintenance easier.

Norfolk C-03

Scope: Runway 1/19 Surface Treatment

Total Estimated Cost: \$1,650,000

A pavement overlay was completed in 2010. Surface treatments are recommended every 5-8 years, to preserve and rehabilitate the pavement. Any cracks will be repaired prior to the surface treatment. Because the surface will be remarked, this is an opportune time to displace the threshold on Runway 19 as shown on the ALP. Runway lights will be replaced when relocated to match the new threshold location and to readjust spacing. The 4 light PAPI system for Runway 19 will be relocated as part of this project. Guidance signs associated with the runway lighting system will also be replaced.

Norfolk C-04

Scope: Runway 14/32 Surface Treatment

Total Estimated Cost: \$590,000

A pavement surface treatment was completed in 2010. Surface treatments are recommended every 5-8 years, to preserve and rehabilitate the pavement. Any cracks will be repaired prior to the surface treatment. The runway will also be remarked.

Norfolk C-05

Scope: Taxiway Surface Treatment

Total Estimated Cost: \$370,000

A pavement surface treatment was completed in 2010. Surface treatments are recommended every 5-8 years, to preserve and rehabilitate the pavement. Any cracks will be repaired prior to the surface treatment. The runway will also be remarked.

Pender B-04

Scope: Construct 4-Place T-Hangar

Total Estimated Cost: \$630,000

The airport is in need of an additional 4-Place T-Hangar for aircraft storage.

Scottsbluff E-07

Scope: New Class III ARFF Truck

Total Estimated Cost: \$500,000

The airport needs to replace an existing 1988 ARFF truck with a new (current production year) Class III ARFF truck in accordance with Part 139 Safety Requirements. The new Class III ARFF truck will carry 500 gallons of water and 450 lbs of dry chemical fire fighting agent in accordance with current standards.

Theford G-01

Scope: Install PAPIs

Total Estimated Cost: \$165,000

Install new PAPIs on Runway 11/29 to provide guidance to pilots on the final approach and to have improved safety at the airport.

Theford M-01

Scope: Construct Jet A Fuel System

Total Estimated Cost: \$400,000

The airport currently only has 100LL fuel available on site; a Jet A system is needed to serve based and itinerant aircraft.

Wayne G-04

Scope: Light Partial Parallel Taxiway to Runway 23

Total Estimated Cost: \$120,000

Taxiway lights will be installed on the proposed partial parallel taxiway, to allow use at night and during inclement weather.

NDA

Scope: Update Pavement Management System

Total Estimated Cost: \$75,000

The Department of Aeronautics proposes to inspect airports to determine the pavement conditions in 2018. These airports were last inspected in 2015 and it is recommended that Pavement Condition Index (PCI) inspections be conducted every three years. The result of the

pavement inspections will be incorporated into the Department's Capital Improvement Plan and will provide recommendations for federal funding of future rehabilitation projects.

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

Closed Projects

**Closed Projects
February 10, 2017**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
Aurora SA-7 (Recon taxilane)	\$ 38,502.00	\$ 0.00	\$ 277.08
Broken Bow 06 (ALP)	\$ 0.00	\$ 0.00	\$ 0.00
Cambridge 07 (Rehab RW 14/32- Engineering)	\$ 0.00	\$ 0.00	\$ 0.00
Cambridge 08 Rehab RW 14/32- Construction)	\$ 0.00	\$ 0.00	\$ 0.00
North Platte 28 (Wildlife hazard assessment)	\$ 0.00	\$ 0.00	\$ 0.00
Sargent 06 (Widen, overlay, Light RW 16/34)	\$ 0.00	\$ 0.00	\$ 0.00
Totals	\$ 38,502.00	\$ 0.00	\$ 277.08

Net Decrease - \$277.08

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

Department Report

Becoming A DOT

January 30, 2017, a public hearing was held in the Transportation and Telecommunications Committee hearing room concerning LB339, a bill to merge Department of Roads with Aeronautics and form a Department of Transportation (DOT). The legislation was introduced on January 12, 2017, by Senator Friesen (Chairman of the committee) on behalf of Governor Ricketts.

In early September, 2016, Governor Ricketts had asked myself and Kyle Schneweis (Director of Roads) to study combining Aeronautics with Roads and forming a Department of Transportation. We began the study and eventually had a series of eight meetings while conducting somewhere between 60-80 hours of research.

Now that the public hearing has taken place, the bill will be introduced to the NE legislature at some future date where it will be debated, perhaps amended, and voted on. These legislative opportunities for debate are termed General File, Select File and Final Reading. Once passed by the NE legislature on Final Reading it will then go to Governor Ricketts for his signature and become effective July 31, 2017.

Transfer of the Department of Aeronautics into the DOT should be seamless as we will make the move as a Division reporting to the Director-State Engineer who will also be the head of the DOT. The intent is that the Division of Aeronautics will not be buried underneath levels of bureaucracy thus ensuring our same level of customer service. Personnel at our system of public use airports shouldn't notice any change as our office will be located in the same building at the Lincoln Airport and they will be speaking with the same people they have spoken to in the past. We will still have a five member Aeronautics Commission who will continue to do the same great job they have done in the past.

Advantages of forming a DOT remain mostly with Aeronautics. Sharing of resources, both equipment and personnel are where the cost savings of \$93,838 annually will occur. For instance, Roads has several paint stripping trucks which we would be able to use for airport markings. Usually it takes 3-4 days to do the work but could be shortened to one day. In the personnel area, we've been unable to fill one position on the Pavement Preservation Team and with formation of the DOT could utilize an individual from a Roads District Office nearest the airfield where work needed to be done, thus saving overnight travel and personnel costs. Additionally, two accountant positions would be funded by the DOT but the positions would be assigned to Aeronautics freeing up those costs. In turn those funds could then be utilized to assist our public use airports.

It's still too early in the process of forming a DOT to determine where other cost savings may occur. My thought is that as we move along with the process other savings will take place and

perhaps additional sources of revenue to assist our public use airports.

The next meeting is tentatively set for Friday, May 5, 2017 at 1:00 pm CST in the Lincoln office. Motion by Commissioner Wachter to adjourn the meeting. Second by Commissioner Anderson. Roll call vote. All voted aye. Motion carried.

The meeting was adjourned at 2:18 p.m.

Submitted by,

Ronnie Mitchell
Director