

MINUTES
Nebraska Aeronautics Commission
February 10, 2012

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

Public Comment

None

Approval of Minutes

Motion by Commissioner Risk to approve the minutes of the December 9, 2011, 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.

FINANCIAL INFORMATION
Nebraska Aeronautics Commission
February 10, 2012

PROJECT GRANT FUND

Funds available November 30, 2011		\$10,000.00
<u>Commission Actions (12/9/11 meeting)</u>		
Closed Project - Fremont 09	\$13,879.2	
Closed Project - Fremont 11	\$2,199.27	
Closed Project - North Omaha SA-6	\$440.92	
Subtotal		\$16,519.43
<u>Other Actions</u>		
None		
Subtotal		\$0.00
Funds available January 31, 2012		\$26,519.43

Funds available February 2011: \$10,343.83

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available November 30, 2011 \$0.00

Commission Actions (12/9/11 meeting)

None

Funds available January 31, 2012 \$0.00

Funds available February 2011: \$0

SEAL COAT GRANT FUND

Funds available November 30, 2011 \$29,843.18

Commission Actions (12/9/11 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Funds available January 31, 2012 \$29,843.18

Funds available February 2011: \$132,953.31

HANGAR REVOLVING LOAN FUND

Funds available November 30, 2011 \$1,080,233.81

Commission Actions (12/9/11 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Receipts

December 2011 \$33,861.00

January 2012 \$30,854.44

Subtotal \$64,715.44

Funds available January 31, 2012 \$1,144,949.25

Funds available February 2011: \$1,102,779.81

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

FUEL STORAGE LOAN FUND

Funds available November 30, 2011 \$128,015.25

Commission Actions (12/9/11 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal

Receipts

December 2011 \$2,110.83

January 2012 \$1,911.23

Subtotal \$4,022.06

Funds available January 31, 2012 \$132,037.31

Funds available February 2011: \$193,796.12

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

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available November 30, 2011 \$2,680.00

Funds Disbursed

None

Subtotal \$0.00

Funds available January 31, 2012 \$2,680.00

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 R02

Scope: 13/31 Asphalt Overlay Design

Total Estimated Cost: \$105,000

Design engineering for asphalt overlaying of Runway 13/31 will allow for safer take-off and landing for pilots. It will also extend the life of the runway.

Ainsworth R02

Scope: 13/31 Asphalt Overlay Construction

Total Estimated Cost: \$1,087,596

Construction for asphalt overlaying of Runway 13/31 will allow for safer take-off and landing for pilots. It will also extend the life of the runway.

Ainsworth X03

Scope: North Parallel Taxiway Rehabilitation

Total Estimated Cost: \$641,938

The north parallel taxiway was rehabilitated with an asphalt overlay over concrete pavement in 1990. A surface treatment application was applied in 1999 and again in 2003. The asphalt overlay is at the end of its useful life and is showing signs of distress. Mill and replace the asphalt overlay is essential to prevent further pavement deterioration and FOD from pavement failure.

Ainsworth X03

Scope: Apron Rehabilitation

Total Estimated Cost: \$391,813

The concrete apron in need of rehabilitation is the original constructed pavement. It is deteriorating causing safety concerns to pilots and is creating FOD. Rehabilitation of this portion of the apron will make the t-hangars more accessible and extend the use of the entire apron.

Aurora R01

Scope: Reconstruct Runway, Taxiway & Apron

Total Estimated Cost: \$6,100,000

The full depth asphalt runway pavement was constructed in 1972 and extended 600' to the north in 1986. It was overlaid in 1993. The surface course is 19 years old and the pavement is reaching the end of its useful life. Whitetopping with a concrete overlay is likely to be the most economical rehabilitation method. This will raise the pavement elevation, requiring new runway lights and pavement transitions to each taxiway.

The south parallel taxiway was constructed in 1981 and the north in 1986. This full depth asphalt pavement was overlaid in 1993. The surface course is 19 years old and the pavement is reaching the end of its useful life. The runway/taxiway separation distance does not meet FAA standards. Therefore, complete reconstruction will be required so the taxiways can be relocated. The taxiways are currently lighted and thus new lights will be installed on the relocated pavement.

The full depth asphalt apron pavement was constructed primarily from 1972 to 1974 and was overlaid in 1993. The surface course is 19 years old and the pavement is reaching the end of its useful life. Complete reconstruction will be required, due to the age of the original pavement and to match existing grades.

Broken Bow M01

Scope: Install Beacon, REILs, and Windcone w/Segmented Circle

Total Estimated Cost: \$78,934

The existing beacon and windcone with segmented circle are very old and in need of replacement. The windcone also does not meet current FAA requirements for the airport. The installation of REIL's on Runway End 32 will compliment the already existing REIL's on Runway End 14.

Broken Bow R01 & R02

Scope: Preliminary Engineering & Reconstruction of Runway 14/32

Total Estimated Cost: \$952,675

A preliminary investigation will determine the extent of the damaged runway panels that require replacement and see if any additional corrective measurements are required during the final design of the project. It is anticipated the project scope will be to replace damaged runway panels and outdated MIRL's.

Burwell B03

Scope: Terminal Building

Total Estimated Cost: \$320,000

A new terminal building is needed for transient and based pilots to utilize. The existing building is in very poor shape and is not weather tight. Since the new building is at a new site (per the ALP), utilities must be extended and a small parking area constructed.

Fremont A01

Scope: East Apron Expansion

Total Estimated Cost: \$365,000

The existing apron is not large enough to meet current demand at the airport. The east apron expansion will allow for future development around the apron.

Fremont A02

Scope: Rehabilitate Existing Apron

Total Estimated Cost: \$335,000

The existing apron is in poor condition and is in need of rehabilitation. An asphalt overlay is recommended to increase the useful life of the existing pavement.

Fremont A03

Scope: West Apron Expansion

Total Estimated Cost: \$620,000

The existing apron is not large enough to meet current demand at the airport. The existing asphalt connector taxiway pavement is in poor condition and should be repaved as part of this project.

Fremont B02

Scope: Construct Hangar/Terminal Building

Total Estimated Cost: \$1,100,000

The City has submitted a request for an east apron expansion which would remove two existing hangars. A new hangar will need to be constructed to provide storage for based aircraft. The building is planned to be constructed with an attached terminal building.

Hebron B-02

Scope: T-Hangar Improvements

Total Estimated Cost: \$335,733

This project will replace an existing T-Hangar that is past its useful life. The new T-hangar is located on the approved Airport Layout Plan (ALP).

Hebron M02

Scope: Rehabilitation of Service Road and Parking Lot

Total Estimated Cost: \$285,650

This project will replace the service road and parking lot pavement that is past its useful life.

Hebron M03

Scope: Fuel System 100LL

Total Estimated Cost: \$171,000

This project is to install a new 100LL fuel system for the airport.

Hebron X03

Scope: Taxilane Improvements

Total Estimated Cost: \$416,400

This project will replace taxilane pavement that is in poor condition with new pavement. The new taxilanes will be placed at the locations shown on the approved Airport Layout Plan (ALP).

Hebron X04

Scope: Design and Construction Phase 1 & 2 Parallel Taxiway (includes MITL)

Total Estimated Cost: \$1,250,386

The parallel taxiway will improve efficiencies and safety by eliminating back-taxi operations. This project will also add MITLs along the entire taxiway.

Lexington B05

Scope: Snow Removal Equipment Building

Total Estimated Cost: \$280,000

Currently there is no facility to house and maintain proposed snow removal equipment.

Ogallala E01

Scope: Acquire Snow Removal Equipment Bi-Directional Tractor

Total Estimated Cost: \$190,000

The city currently has no equipment based at the airport. The city wishes to purchase the snow removal equipment to complete the snow removal in house.

Ord B02

Scope: Construct 6-Place T-Hangar

Total Estimated Cost: \$640,000

One of the existing T-hangars was damaged from a storm and was removed; this T-hangar will replace the one that was removed.

Valentine B01

Scope: Demo Existing Hangars, Construct New Box-Type Hangar

Total Estimated Cost: \$883,000

The old existing hangars leak, have grade problems which cause runoff to go into the hangars and are generally at the end of their useful life. Demolition of the hangars will be necessary to make room for a new larger box type executive hangar.

Valentine L01

Scope: Land Acquisition for Runway 14 RPZ

Total Estimated Cost: \$75,000

Land needs to be acquired in easement to protect ultimate Runway 14 RPZs. RPZs need to be controlled to ensure objectionable structures do not get built in the approaches to the runway end.

Valentine R02

Scope: Displace RW 14 Landing Threshold (Marking/Lighting)

Total Estimated Cost: \$99,932

There is an existing business (that congregates people) in Runway 14 RPZ. Displacing Runway 14 landing threshold will eliminate the conflict. Declared distances will be utilized following threshold displacement.

Alliance R02

Scope: Runway 12/30 Rehabilitation

Total Estimated Cost: \$5,090,000

Runway 12/30 existing bituminous porous friction surface course and bituminous leveling course is beginning to oxidize and deteriorate. The runway surface needs to be rehabilitated with a new leveling course and surface course to provide a safe runway pavement surface for aviation operations at the Airport.

Broken Bow P02

Scope: Update Airport Layout Plan (ALP)

Total Estimated Cost: \$175,000

This project will update the current Airport Layout Plan (ALP) to show the most current attributes of the airport and change the documents to comply with the current FAA AGIS procedures.

Scottsbluff B03

Scope: Terminal Remodel

Total Estimated Cost: \$900,000

The existing passenger security area needs to be increased in order to accommodate more passengers during larger commercial flights. The Airport needs to remodel the terminal area to provide sufficient square footage security requirements for the additional passengers.

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

Fuel Loan

Gothenburg

Scope: 5,000 Gallon Above Ground Jet A Storage Facility & Appurtenances

Total Estimated Cost: \$71,728

It should be noted that Gothenburg's request is not in accordance with the Fuel Storage Loan Program guidelines. The items not in accordance with the program guidelines are as follows:

- NDA current documentation indicates the airport does not meet licensing standards; however, a license was issued with the provision that discrepancies (tree removal) must be corrected by December 2012.
- The airport has not obtained two or more written proposals.
- Documentation does not indicate that an SPCC plan is being prepared as part of the project.

Dennis Brown, Airport Manager, represented the airport. The following items were discussed:

- Tank may not be adequate for Jet A fuel system
- Capacity (i.e., 5000 gallons) may not be adequate
- Tree removal has occurred
- Airport received a second proposal; however, proposal was not provided at meeting
- Gothenburg will hire ADG to assist with design and SPCC

After discussion, Gothenburg withdrew their fuel loan request.

Closed Projects

None to report

Department Report

Director Mitchell and Deputy Director Andre B. Aman discussed the latest amendment to LB 352 put forward by the rural power districts and/or wind energy. This is an amendment which raises more questions than it answers and appears to put airport zoning at the mercy of rural electric and wind energy.

The next meeting was tentatively set for Friday, May 4, at 1:00 p.m. CDT in the Lincoln offices.

The meeting was adjourned at 2:24 p.m.

Submitted by,

Ronnie Mitchell
Director