

# AIRPORT COMMISSION MINUTES

October 13, 2015

4:00 P.M.

Eastern Conference Room

The following were present at the Danville Regional Airport Commission Meeting on Tuesday, October 13, 2015.

## Attendees:

Marc Adelman, Director	Joseph Miller	Richard Bailey, General Aviation
John Lippert, Chairman	Gene Jackson	Libby Rembold, General Aviation
Charles Ellis	Helm Dobbins	Bruce Newcomb, Maintenance Supt.
Jessie Barksdale	Alan Spencer, Asst. City Attny.	Lisa Bivens, Admin. Asst.
Stephen Daniel		

## Approval of Minutes

Gene Jackson moved that the minutes of the September 8, 2015 meeting be accepted as presented and Joseph Miller seconded the motion. All were in favor and the motion passed.

**Topic:** Update on Airport Maintenance Projects

**Action:** Quotes will be received by the city's Purchasing office on October 13, 2015 for a project to repair a fifty foot by fifty foot area of the concrete ramp. Efforts are also under way to secure state funds to replace the carpeting in the terminal. Other maintenance projects are underway.

**Disposition:** A request will be sent to the Virginia Department of Aviation to secure state maintenance funds to repair the south ramp and information is sought from the state regarding funding levels to replace the carpeting located in the terminal. New grounds equipment is in use to remove foreign object debris from the field and distance-to-go signs for Runway 2/20 will be delivered by the end of October.

Bruce Newcomb informed the Commission of the status of different airport maintenance projects. He said that the airport recently took receipt of a foreign object debris removal system, which is called the Fod-Boss. This grounds equipment item is dragged by a vehicle to pick up debris from pavement and was previously discussed with the Commission. Bruce Newcomb has used this device twice covering the entire surface area of the runways and taxiways and is very pleased with the results. Newcomb also stated that a pre-bid meeting will take place on October 14th at 10:00 am to receive bids to replace the General Aviation maintenance hangar roof with an EPDM rubberized roof. In addition, he mentioned that the distance-to-go signs for Runway 2/20 are scheduled to be delivered on October 27<sup>th</sup>. Cedar Peaks Enterprises which is the contractor for this project is expected to install the signs shortly after they are received, which should take two to three days to complete.

Another maintenance project discussed at the meeting included planned repairs to the south ramp, which would involve shot blasting and applying lithium nitrate to a fifty foot by fifty foot area of the concrete ramp. Brian Salyers of Talbert, Bright and Ellington recommended trying this process on a small area of the concrete and then analyze whether the treatment aided in maintaining the strength of the concrete. This would be accomplished by extracting and testing cores from the concrete six months after the ramp is shot blasted and treated.

### **Update on Airport Maintenance Projects (continued)**

Quotes for the concrete repair project will also be provided to the Virginia Department of Aviation to request state maintenance funds to complete related work. Other maintenance projects discussed at the meeting included replacing the carpeting in the airport terminal. A floor plan has been submitted to the State to receive input on the funding level that could be received for the project. This information is needed since some areas of the terminal generate revenue and as a result may not be considered eligible for full state funding. Adelman indicated that if the carpet project cannot be fully funded this year due to budget constraints it would be considered for next year's budget and the work could be completed next summer.

**Topic:** Schedule "Special Meeting" to continue the review of Minimum Operating Standards (MOS)

**Action:** An additional date to continue the review of the Minimum Operating Standards was discussed.

**Disposition:** A Special Meeting to continue the review of the MOS is scheduled for October 22, 2015 from 4:00 pm – 5:30 pm.

A special meeting is planned for Thursday, October 22, 2015 from 4:00 pm to 5:30 pm to continue the review effort of the Airport Minimum Operating Standards. Notice of the special meeting will be placed on the calendar of events on the city's website.

**Topic:** Update on Capital Improvement Projects

**Action:** Brian Salyers of Talbert, Bright and Ellington reviewed different options with the Commission to rehabilitate Runway 13/31 and Taxiway F.

**Disposition:** The Commission recommended completing a two-inch mill of existing asphalt, installing a geotextile fabric and replacing two inches of new asphalt surface.

Brian Salyers was in attendance and reviewed three different options to rehabilitate Runway 13/31 and Taxiway F for possible inclusion as part of the City's Capital Improvement Program for next year. The airport's FY2016-2017 budget must be submitted in December. Salyers recommended that option #1 would provide the most durable rehabilitation approach, which consists of a two-inch mill of existing asphalt, installing a geotextile fabric and replacing two inches of asphalt surface. He added that the geotextile fabric also acts as a drainage layer to prevent water from infiltrating the surface and mentioned that some manufacturers indicate that the geotextile fabric will allow up to fifteen years before cracks reflect back through the pavement. Salyers suggested that crack sealing should be required in approximately ten years after the project is finished and another rehabilitation effort may be required in fifteen to twenty years.

The engineer's estimated cost for rehabilitating the runway using the geotextile fabric is \$1,777,342 and the estimated cost to repair the taxiway is \$649,595 if this work was completed in different phases. Both cost estimates included estimated engineering fees which involves design, bidding, construction administration, inspection and testing services. However, if the runway and taxiway were rehabilitated simultaneously, it is estimated there would be approximately a seven percent cost savings. Therefore, the total estimated cost if both projects were done at the same time is \$2,142,575 versus \$2,426,934 if the projects were completed at different times. Salyers commented that the installation of the fabric is very important and if the fabric is not installed properly there could be problems with the pavement. Discussion continued.

### **Update on Capital Improvement Projects (continued)**

It was the consensus of the Commission to request funding to rehabilitate Runway 13/31 and Taxiway F so the projects would be completed at the same time. *A motion was made by Charles Ellis and seconded by Helm Dobbins to propose to Council due to the durability and pavement life as indicated by the engineering firm to rehabilitate Runway 13/31 and Taxiway F using a two-inch mill of existing asphalt, installing a geotextile fabric and replacing two inches of asphalt surface at an estimated cost of \$2,142,575. It is also recommended to complete both the runway and taxiway concurrently as one single project. All were in favor of the motion.* It was also suggested to invite City Council to come out to the airport to review the runway and taxiway. Adelman said that he would discuss that suggestion with Ken Larking.

Brian Salyers also updated the Commission on the project schedule for the Taxiway A and T-hangar Taxiway Rehabilitation projects. It is estimated that the design efforts for the Taxiway A project will be complete and bid by March 20, 2016.

### **Public Comment**

Richard Bailey requested that airport staff make the operations tower aware of grass cutting operations when they are close to the runway so that the tower staff can advise pilots of this activity. Libby Rembold mentioned that the new carpet runner in the FBO hallway moves and may cause someone to fall. She suggested that airport staff check the runner daily to keep it straight.

### **Communications**

Jessie Barksdale commented that he would like to be present when the Runway 13/31 Rehabilitation project is presented to City Council. He also suggested that the Commission Chairman and other members should attend if possible. Adelman said that it would also be helpful if the Civil Air Patrol and Averett University be represented at the City Council budget meeting and address any questions that Council may have regarding the importance of this project.

### **Adjournment**

The Commission meeting adjourned at 4:55 pm.

The next meeting is scheduled for **Tuesday, November 10, 2015 at 4:00 p.m. in the Danville Regional Airport's Eastern Conference Room.**