



Meeting Minutes
Delaware Valley Regional Planning Commission
December 17, 2018

1. **Call to Order**
2. **Hank Stobenau, Chairman of the DVRPC Regional Aviation Committee, called the meeting to order. Mr. Stobenau thanked everyone for attending the meeting.**

Who am I? Slide show presented to acknowledge Ted Dahlburg's last RAC meeting and retirement.

3. **Minutes of September 20, 2018 RAC Meeting were approved.**
4. **Status of Regional Airports (2 Minute Reports):**

A. Pennsylvania

Brandywine:

1. **Obstruction Removal.** The Airport is progressing with the removal of tree obstructions to its runway approaches as identified in the Bureau of Aviation's Airport licensing and 5010 inspection. With the Township sending out letters to affected property owners as part of its enacted Airport Hazard Zoning Ordinance, the Airport is obtaining property owner cooperation. The Airport is waiting for LPV approach study data which will identify all hazards needing removal, so property owners can be informed of individual or groups of trees that must be trimmed and trimming requirements. All obstructions are located off airport property. The Board has had all of the obstructions removed that were identified on last year's 5010 inspection to hopefully be able to restore night approaches to RW27. The Airport sent a letter to the FAA on 06/23/17 and is currently coordinating with the FAA to reestablish Nighttime approaches at the Airport.
2. **Conduct LPV Approach Feasibility Study.** This project is for the completion of a Study Report evaluating the requirements and the potential for Runway 9-27 to facilitate a vertically guided approach maintaining the 30:1 GQS standard. The Statement of Work was approved by the FAA on 06/15/15. The Geodetic Control Plan was conditionally approved on 09/10/15 and the Imagery Plan was approved on 09/10/15 by the

FAA/NGS. The Survey & Quality Control Plan was approved by the FAA on 10/14/15. The PACS/SACS have been installed on the airfield and have been processed and submitted to the NGS to get blue-booked for use in conducting the Control Survey for use in preparing the orthorectified aerial photography, processing of the planometrics and performing the airspace analysis. The Imagery Data was submitted for review and approval on 03/18/16 and by the FAA on 10/31/16. Geodetic Control Data was received from the subconsultant and the Data was submitted in AGIS on 01/19/16 and comments were received from the FAA on 08/14/17 and the revised plan was uploaded on 10/16/17 and was approved on 03/12/2018. The Final Report was uploaded into AGIS on 05/07/18. The FAA reviewed the Final Report and offered comments on 05/14/18. The Survey files were reloaded on 07/09/18 for review and were rejected on 08/21/18. Corrections were made and reuploaded on 11/01/18 and again rejected on 11/13/18 with additional comments. The corrections were made and reloaded on 11/19/18 and again rejected on 11/29/18 with additional comments. In an attempt to abstain from the National Geodetic Survey (NGS) piece mailing comments to us, several conference calls were held with the NGS after this submission to get concurrence that if the latest comments were satisfactorily addressed that we could obtain their approval. These corrections were made than files reloaded on 12/04/18 and we are awaiting their findings.

3. Widen Runway for 9-27 WAAS, Ph II: Widen Runway Final Design: The Tentative Allocation was submitted for this Project on 05/04/17 and accepted on 05/24/17. The Grant was awarded by the BOA on 8/15/2017 and final design is nearing completion. The Chester County Conservation District (CCCD) issued NPDES Permit File Number: PAC150070 and approval of the Erosion and Sedimentation Pollution Control (E&SPC) plans. A copy of the NPDES Permit and stamped E&SPC Plans will be available at the site during construction until the site is permanently stabilized. It is anticipated that the Final Plans and Project Manual will be submitted to the BOA for approval to advertise by the end of next week. We are negotiating with Property Owners adjoining the Airport to obtain Temporary Construction and Permanent Maintenance Agreements. As agreed with the BOA at the November Planning Session, we are committed to getting these agreements in place by 12/31/18 to keep the Project moving forward.
4. New Hangars: Governor Wolf announced \$150,000 State funding for the design of new hangar site infrastructure.
5. 2018 Special Events:
 - a. There are no special events scheduled at this time.
 - b. Effective 01/29/18, the Airport Owners name has changed from the New Brandywine Airport Club, Inc. to Brandywine Regional Airport, Inc.
6. Anticipating grants for:
 - a. SFY 2017 Widen Runway 9-27 for WAAS, PH III: Widen Runway, Construction \$980,000 (BG)
 - b. SFY 2018 Mitigate Approach Obstructions RW 9-27, Ph I: Develop Mitigation Plan \$166,666 (BG)
 - c. SFY 2018 Rehabilitate Runway Lighting, Ph I: Design \$130,000 (BG)

- d. SFY 2019 Mitigate Approach Obstructions RW 9-27, Ph II: Mitigation \$166,667 (BG)
- e. SFY 2019 Rehabilitate Runway Lighting, Ph II: Construction \$857,800 (BG)

Doylestown

- 1. Pave Grassed Tiedowns and Construct Bypass Taxiways: Construction is anticipated to begin after the first of the year and should be completed by the end of June 2019
- 2. Runway 5-23 Rehabilitation: The Authority has received a Grant for the Rehabilitation of Runway 5-23, Paving and Lighting. Design will be completed in 2019 and Construction is scheduled for 2020.
- 3. 2018 Special Events:
 - a. There are no special events scheduled at this time.

Heritage Field

- 1. Obstruction Removal: Airport is continuing with our obstruction removal program on the south side of 10.
- 2. SRE: The Snow Removal Equipment Acquisition has been ordered and should be received by the Airport by around February 1, 2019.
- 3. Taxiway Rehabilitation: The Taxiway Rehabilitation design will be started in January 2019 and should be completed for bidding in June 2019 with Fall 2019 construction anticipated.
- 4. Hangar Development: Governor Wolf announced \$261,525 State funding to design new hangars, taxiway access and an access road.
- 5. Anticipated grants for:
 - a. SFY 2017 Rehabilitate Taxiway A, Ph I: Design \$142,500 (BG)
 - b. SFY 2017 Acquire Snow Removal Equipment \$125,000 (BG)
 - c. SFY 2018 Rehabilitate Taxiway A, Ph II: Construction \$1,425,000 (BG)

New Garden Flying Field

- 1. FAA/BOA Compliance Inspection: The FAA and BOA conducted a compliance inspection at the Airport on 07/17/17 and issued a Land Use Inspection Report on 08/02/17. The report identified discrepancies on the ALP/Exhibit A Property Map, the location of a runway designator marking during the temporary displaced threshold for construction, storage of non-aeronautical vehicles on airport property, non-aviation related uses of airport facilities, non-aviation related structures located on airport property (DEP Ozone Monitor and residential house) and confirmation of the RSA Grade off the Runway 24 end. A response was submitted on 09/28/17 and a confirmation letter received from the FAA on 10/04/17 outlining that an update to the ALP/Exhibit A shall be submitted within the 3 years of the letter, that Land Release Requests must be submitted for the

non-aeronautical activities, and the house within the approach to RW 24 must be vacated within the next 2 years.

2. LPV Survey Grant: The Bureau of Aviation offered the grant for the conduct an aeronautical survey for the LPV approach into N57 on 10/10/17 and it was accepted on 10/11/17, but after grant modifications were requested for a new resolution it was finally accepted on 12/13/17. Grant amount is \$165,375. The airport was flown in September and the field work was completed in late October/November 2017. The Geodetic Control Data was conditionally approved by the FAA on 01/24/18 based on the condition that the deliverables associated with establishing Temporary Airport Control Marks (as specified in AC 150/5300-16 Section 2.2), will be submitted with the final AC-18B deliverables. The imagery plan was approved in AGIS on 11/28/17 and the Imagery data hard drive shipped via FedEx on 03/19/18 and was approved by NGS on 06/26/18. The Final Report was uploaded in AGIS on 08/21/18 and we are awaiting review. The Survey was submitted for verification on 11/14/18 and downloaded by NGS and we are awaiting review. The new Airport planimetrics and contours have been completed and the Engineer has developed surfaces for evaluation once the data is approved.
3. West Hangar Construction: The Township is completing a project to perform the Site Preparation for the West Hangar Development. The project will include developing the apron and taxilanes for six (6) 60' x 60' unit hangars, along with extending utilities to the building pads. This will allow the Hangar Owners to develop the hangars themselves. Site Preparation work will start in Spring 2019 and the project should be completed in Spring 2020.
4. 2018 Airport Activities:
 - a. 5K Runway Run
 - b. Chester County Balloon Festival
 - c. Aviators Camps
 - d. Festival of Flight Air and Car Show
 - e. Future Aviator's Pavilion.
5. Anticipate grants for:
 - a. SFY 2018 Public Use Terminal \$2,234,000 (MTF)
 - b. SFY 2019 Rehabilitate Paved Access Road - Ph I, Design \$140,000 (MTF)
 - c. SFY 2020 Phase II East End T-Hangar Development, Part A, Pave Taxiways & Final Site Work \$800,000 (MTF)
 - d. SFY 2020 Phase II East End T-Hangar Development, Part B, Construct T-Hangars \$350,000 (MTF)
 - e. SFY 2020 Install PAPI and REILS RW 6 24 \$316,666 (BG)
 - f. SFY 2020 Rehabilitate Paved Access Road - Ph II: Construction \$600,000 (MTF)
 - g. SFY 2021 Reconstruct East Parallel TW and Crack Seal Taxiway – Ph I: Design \$167,000 (BG)

Northeast Philadelphia

1. Reconstruction of Parking lot (2019)
2. ALP underway

Philadelphia International

1. Construction still underway. Redesign of cargo area, terminal and entrance roadway.

Quakertown

1. Runway 11-29 Approach Obstruction Removal, Phase 3. Construction is approximately 75% completed and should be finished by the end of the year. Seeding, mulching and planting will be completed in Spring 2019.
2. Easement Acquisition. The Authority is working on acquiring easements for the properties under the Runway 11 and 29 approaches to allow access for the Phase 4 and 5 Obstruction Removal projects.
3. Rehabilitate/Expand Terminal Apron: Design work on the Rehabilitate/Expand Terminal Apron project is completed, but the project has been put on hold until the Obstruction Removal work at the Airport is completed.
4. 2018 Special Events:
 - a. The pilots continue to have "Young Eagles Day" at the Airport on a monthly basis.
5. Anticipated grants for:
 - a. SFY 2018 Mitigate Approach Obstructions, Ph III: Acquire Easements and Removal - \$166,667 (BG)
 - b. SFY 2019 Construct New Taxiway to North Terminal Area, Ph I: Design - \$166,667 (BG)
 - c. SFY 2020 Mitigate Approach Obstructions, Phase IV: Easements and Removal - \$277,778 (BG)
 - d. SFY 2021 Construct New Taxiway to North Terminal Area, Ph II: Construction - \$555,554 (BG)

Van Sant:

1. Operations: Whenever President Trump spends the weekend at his Bedminster, NJ golf club, they can't give Piper Cub or glider rides, and that really impacts their ability to make a living.
2. 2018 Special Events:
 - a. Dinner and Movie Night Under the Stars

Wings Field

1. Mitigate Obstructions RW 6-24 Approaches: Bids were received on 04/28/17 and The Davey Tree Expert Company was the apparent low bidder in the amount of \$181,658 for Base Bid. Based on discussions with L.R. Kimball and the BOA the scope of this Project was reduced and it was recommended that the WFPA only award the Runway 6 clearing portion of the Contract in the amount of \$116,089.89. A Pre-Construction Conference was held on 08/09/17. Construction NTP for this Project was on 12/11/17 and the tree removal portion of the Project is almost complete. A Start Work Order was issued on 04/23/2018 and a subsequent Stop Work Order on 04/28/2018 until the proposed obstruction light can be installed. An Easement Agreement was obtained from Five Sentry KPG III, LLC for the installation of the permanent obstruction light. The footer is scheduled to be installed the week of December 17th and the project is anticipated to be completed this Month.
2. Crack Seal and Remark RW 6-24: Bids were received on 04/13/17 and there were three (3) bidders for the project. Axtell's Pavement Solutions, LLC submitted the lowest responsive bid for the project in the amount of \$36,905.00. A Pre-Construction Conference was held on 08/09/17. Construction NTP was issued on 10/30/17 and the Project was completed on 11/03/17. A final inspection was held on 01/16/18 and project is ready for close-out in dotGrants.
3. Upgrade Weather Reporting Equipment (AWOS): TA issued on 9/7/17. Bids were received on 09/06/18 and concurrence in award for Base Bid in the amount of \$150,000.00 was provided by the BOA on 10/09/18 to Global Electrical Services, Inc. We are still awaiting a schedule from the Contractor, but it is anticipated that a Notice To Proceed (NTP) will be issued this month.
4. Acquire Snow Removal Equipment (SRE): TA issued on 9/7/18. The Consultant Agreement was approved by the BOA on 10/02/18. The Snow Removal Equipment Plan was completed and submitted to us on 11/30/18 and is to be submitted to the BOA for review and approval this week. Upon approval, detailed specifications will be completed and submitted to the BOA for review and approval to advertise.
5. FBO News:
 - a. Wings Hangar Nights--suspended for summer vacation months, resumed 9/13, with presentation by AOPA Ambassador Norm Isler.
 - b. FAAST safety seminar (Loss of Control and Upset Recovery) held 6/23 was well attended.
 - c. Wings N' Wheels Community Airport Day held 9/8--in spite of early morning rain showers, approx. 1300 people showed up (about 65% of normal-sunny day turnout).
 - d. Flight School is adding a Cessna 150 and Citabria (for upset recovery training)
 - e. Start-up of satellite Part 141 flight school to commence soon.

6. Anticipating grants for:
 - a. SFY 2018 Construct West Itinerant Apron, Ph I: Design \$335,000 (BG)
 - b. SFY 2018 Rehabilitate Taxiway (Crack Seal and Remark) \$50,000 (S/L)
 - c. SFY 2019 Construct West Itinerant Apron, Ph II: Construction – Site Imp. \$2,700,000 (BG)
 - d. SFY 2019 Remove Runway 24 Obstructions & Perform Mitigation, Phase II \$200,000 (AD)
 - e. SFY 2020 Construct West Itinerant Maintenance Facility Site Prep, Ph I: Design \$230,000 (SL)
 - f. SFY 2021 Construct West Itinerant Maintenance Facility Site Prep, Ph II: Construction – \$1,700,000 (SL)
 - g. SFY 2021 Rehabilitate Taxiways, Central Area, Ph I: Design \$166,667 (BG)
 - h. SFY 2022 Rehabilitate Taxiways, Central Area, Ph II: Construction \$606,944 (BG)

B. New Jersey Airports:

South Jersey Regional

1. Drainage Improvement Around T-Hangars - Elevation surveys around hangar completed. Awaiting decision on whether to construct drain around hangar or mill and pave
2. Environmental Study for Obstruction Removal, Phase 2 - Permit application is being prepared by consultant for DOT review, after which it will be sent to DEP for review and action.
3. Environmental Study for Runway Widening/Taxiway Relocation Project - FONSI has been issued by FAA. Consultant preparing newspaper notice for 30-day public review period. Newspaper publication verification will be sent to FAA and project should be complete at that time.

Trenton-Mercer

1. Taxiway H, B, F Rehabilitation - Construction Phase III - Project completed. Waiting for final inspection.
2. Taxiway H, B, F Rehabilitation - Construction Phase II - Project completed. Waiting for final closeout documents from contractor. No change since last meeting.
3. Security Fence Improvements - Project completed. Waiting for final invoice.
4. Rehabilitate RWY 6/24 Pavement, Lighting & Signage - Construction Phase I - Project 99% completed.
5. Rehabilitate RWY 6/24 Pavement, Lighting & Signage - Construction Phase I - Project 99% completed.
6. Runway Protection Zone Obstruction Identification - Environmental assessment has been completed. Public meeting was held and public comment period has closed. Public comments are being assessed and incorporated into final report for the FAA.
7. Reconstruction of Taxiway D & Rehabilitation of Taxiway G - Project 50-60% completed.

State-Wide Projects

1. GIS for NJ Airports Pavement Management System - Project completed.

C. Delaware

Wilmington

1. Obstruction Removal
2. Taxiway Bravo – completed Phase 2

4. Presentations

- **Rental Car Facilities as Small Airports**
Chris Gubeno, Urban Engineers
- **The Impacts of Transportation and Network Companies on Airport Landside Operations and Revenue**
Andrew Blaisdell, Aviation Managing Consultant, Jacobsen/Daniels
- **Philly Freight Finder**
Mike Ruane, Freight and Aviation Planning

5. DVRPC Planning Activities

DVRPC's Aircraft Operations Counting Program is near completion at Doylestown, Heritage, Pottstown and Quaker airports.

7. Capital Funding Program Status

- **FAA** – No report on AIP as of yet. On hold. Authorized 5 year program, due November 15th. CIP set up meeting with airports. They are 11 staff members down. Held technical training on November 29th. It went well and may do training in the future.
- **PA** – Met with 68 airports and went out to 5 different locations. Worked on SAS. Hope to put on Web Aviation Program annually.
- **NJ** - \$4 million available for grants. 25 applications were received. Will announce grants in January 2019.
- **DE** – Completed draft report Impact ASS. Phase 1 System Update (18 grant – 2 years), In the process of System Plan ADO Economic Impact Study, Updating LRP for Delta. Continuing to support airports in state by helping with match for reimbursement.

8. Old Business/New Business/Announcements/Adjournment

DVRPC RAC Meeting Dates for 2019

- March 21
- June 20
- September 18
- December 5

Attendance

Affiliation

Ted Dahlburg	DVRPC
Najah Jackson	DVRPC
Michael Ruane	DVRPC
Hank Stobenau	Wings Field
Fran Strouse	L.R. Kimball
Michael Boyer	DVRPC
Elaine Farashian	Aero Club of PA
Keith Herzstein	Trenton- Mercer Airport
Joy Bose	South Jersey Regional Airport
Josh Thomas	Delaware Department of Transportation
Lori Ledebom	FAA
Dale Russell	Urban Engineers
David Nelson	OQN
Rick Lucas	McFarland Johnson
Benjamin Clendaniel	DRBA
Gerard Leipfinger	NJDOT
Tom Edinger	DVRPC
Janet Flynn	PennDOT – BOA
Matthew Popek	Montgomery County Planning Commission
Andrew Blaizell	Jacobs Daniels
Thomas Hastings	Delaware County Planning Department
Barbara Holcomb	DRPA
Michael Boyer	DVRPC
Reiner Pelzer	AECOM
Chris Gubeno	Urban Engineers
Nick McLaughlin	C&S Engineers
Charnelle Hicks	CH Planning
Ashwin May Pate	Advanced Infrastructure Design
William Johnson	DVRPC
John Scannell	South Jersey Regional
Nathan Attard	Delaware DOT
Melinda Montgomery	Trenton – Mercer Airport
Anthony Tezla	PHL/PNE Airport