

# **APPENDIX E**

Agency Scoping Letter and Responses



**DELTA AIRPORT  
CONSULTANTS, INC.**



January 12, 2016

## Memorandum

**To:** Distribution List- via Email Only

**From:** Mary Ashburn Pearson, AICP  
Delta Airport Consultants, Inc.

**Reference:** Carroll County Regional Airport, Supplemental Environmental Assessment Agency Coordination Letter- **Invitation to Comment**

In 2007, the Commissioners of Carroll County, Owner and Operator of the Carroll County Regional Airport (DMW), completed an Airport Master Plan Update (MPU). The development proposed in the 2007 MPU included achieving Federal Aviation Administration (FAA) airport design criteria through the construction of a replacement runway and related facility improvements. Upon approval of the MPU by the FAA, the County completed an Environmental Assessment (EA) for the proposed development. The EA was completed in 2009 and a Finding of No Significant Impact (FONSI) was issued by FAA in April 2009.

The design recommendations included in the 2007 MPU and the subsequent 2009 EA were based on accommodating the forecasted design aircraft, the Gulfstream V business jet. Based on this forecasted design aircraft, the 2007 MPU recommended a future runway length of 6,400'.

Following the 2009 EA, the Gulfstream V did not locate at the Airport as anticipated. After input from the public, and a review of the 2007 MPU, the County decided to proceed with a new MPU. The 2015 MPU identifies a new design aircraft, the medium-sized business jet represented by the Challenger 605, and recommends a lesser runway length of 5,500'. The 2015 MPU was approved by FAA in July 2015.

The County has retained Delta Airport Consultants, Inc. to prepare a Supplemental EA to reflect the recommendations of the 2015 MPU. The Supplemental EA is to be prepared consistent with the guidelines of the National Environmental Policy Act (NEPA) and FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures*.

**The purpose of this letter is to invite interested and involved parties to comment on items for the applicant to consider during the Supplemental EA process.** You are included in



January 12, 2016

Page 2

the distribution list for this agency scoping memo because you, or your agency, were included in the agency coordination effort for the 2009 EA.

### **Proposed Action**

The Proposed Action in the 2009 EA included the following projects, as listed in the 2009 FONSI:

1. Construct new (replacement) Runway 6,400-feet by 100-feet with a pavement strength of 91,000 Dual Wheel Gear
2. Construct full length taxiway 6,400-feet by 50-feet
3. Install a Category I ILS on Runway 16 end
4. Acquire approximately 101 acres of fee-simple land for construction of the replacement runway, Runway Protection Zone (RPZ) control and the realignment of Meadow Branch Road
5. Acquire approximately 33 acres of avigation easements for obstruction removal
6. Remove obstructions on approximately 70 acres
7. Realign Meadow Branch Road
8. Construct four conventional hangars and seven t-hangars and auto parking
9. Relocate fuel farm
10. Remove 4,000-feet of Pinch Valley Road
11. Install perimeter/security fence
12. Relocate three residences and three businesses



January 12, 2016

Page 3

The updated Proposed Action to be included in the 2016 Supplemental EA involves the following projects; the differences between what is included in the 2009 FONSI are underlined. Exhibit 1, attached, illustrates the updated Proposed Action.

1. Construct new (replacement) Runway 5,500-feet by 100-feet with a pavement strength of 91,000 Dual Wheel Gear
2. Construct full length taxiway 5,500-feet by 35-feet
3. Acquire approximately 106-acres of fee-simple land for construction of the replacement runway, Runway Protection Zone (RPZ) control and the realignment of Meadow Branch Road
4. Acquire approximately 398 acres of avigation easements
5. Remove obstructions on approximately 63 acres
6. Realign Meadow Branch Road
7. Construct two conventional hangars and auto parking
8. Cul-de-sac Pinch Valley Road at airport property line
9. Install perimeter/security fence
10. Relocate two residences and two businesses, and possibly a private swimming pool

The updated Proposed Action includes an increased amount of property interest acquisition for obstruction (tree) removal, largely due to updated obstruction data and the updating of proposed easement acquisition areas to follow parcel boundaries, instead of acquiring an easement over only the identified tree obstructions.

This 2016 Supplemental EA will update the Proposed Action from the 2009 EA with the Proposed Action from 2016.

### **Existing Land Use**

DMW is an operating, general aviation airport located on approximately 420 acres in Carroll County, Maryland. The topography of the area immediately surrounding the airport consists of rolling hills with gentle to steep slopes. Topography ranges between 700 and 800 feet above mean sea level (MSL). The airport is situated at 789 MSL. The Airport property borders the northwest boundary of the City of Westminster. The Airport property is zoned AG (Agricultural) and IR (Industrial); the surrounding parcels are zoned AG, IR, Conservation, and Residential. The appropriate property interest acquisitions (including fee simple acquisition and avigation easements) are to be secured on the off-airport properties before construction or obstruction removal can begin.



January 12, 2016

Page 4

### **Environmental Analysis**

The Supplemental EA is to supplement only those document sections in the 2009 EA requiring update and is to provide concise analysis only for the potential environmental impacts that the Proposed Action, if any, may cause.

A wetland delineation was conducted during the 2009 EA which identified approximately 15 total acres of wetlands and eight streams within the study area. The Proposed Action in the 2009 EA would have impacted five acres of wetlands due to grading and construction associated with the replacement runway. A Jurisdictional Determination (JD) was issued in 2008, and a Joint Permit Application (JPA) was filed with Maryland Department of the Environment (MDE) and United States Army Corps of Engineers (USACE). Due to the age of the JD, and the increased size of the study area, an updated wetlands delineation and associated JD and the preparation (no submittal) of the appropriate permit is included in the Supplemental EA effort.

Phase I, Phase II and Phase III (trapping) Bog Turtle Habitat Assessments were completed during the 2009 EA; no bog turtles were found. A Phase I Bog Turtle Habitat Assessment is included in the Supplemental EA effort *only if* wetlands are identified in the additional (new) portion of the study area that was not covered in the previous EA effort. This is based on direction provided by Maryland Department of Natural Resources (DNR) during project scoping.

Updated agency coordination is to be conducted during the Supplemental EA effort for the entire 2016 study area, to determine if an updated field survey to confirm the absence of biotic resources and Endangered and Threatened species is required.

A Forest Stand Delineation (FSD) and report was prepared during the previous EA and was submitted to the Carroll County Bureau of Resource Management for review and concurrence. An updated FSD, Forest Conservation Plan (FCP) and associated local coordination would be conducted during the project design phase and is *not* included in this Supplemental EA scope.

Phase I and Phase II Cultural Resources surveys were conducted during the 2009 EA. Coordination with the Maryland Historical Trust (MHT) is to be conducted during the Supplemental EA effort for the new portions of the study area which were not covered in the previous EA effort, to determine if additional surveying is required.



**DELTA AIRPORT  
CONSULTANTS, INC.**

January 12, 2016

Page 5

A proposed project exhibit and a USGS quad map have been enclosed for your reference.

Please send all comments to the address below or to [mapearson@deltairport.com](mailto:mapearson@deltairport.com) no later than February 9, 2016.

Ms. Mary Ashburn Pearson, AICP  
Delta Airport Consultants, Inc.  
9711 Farrar Court, Suite 100  
Richmond, VA 23236

If you have any questions or need further information, please do not hesitate to contact me.

Thank you for your consideration in this matter.

cc: Mr. Joseph McKelvey, Airport Manager



January 12, 2016

Page 6

Agency Distribution List- Via Email Only

Federal Agencies

Marcus Brundage  
Environmental Protection Specialist  
Federal Aviation Administration – Washington Area Districts Office  
23723 Airfreight Lane, Suite 210  
Dulles, VA 20166  
[Marcus.brundage@faa.gov](mailto:Marcus.brundage@faa.gov)  
703-661-1365

Ms. Karen Crumlish  
Source Water Protection  
US Environmental Protection Agency Region 3  
Source Water Protection, Drinking Water Branch  
1650 Arch Street (3WP-22)  
Philadelphia, PA 19103  
[crumlish.karen@epa.gov](mailto:crumlish.karen@epa.gov)  
215-814-3367

Alyssa Suero  
Sole Source Aquifer Program  
Same Address

[suero.alysa@epa.gov](mailto:suero.alysa@epa.gov)  
215-814-5733

Ms. Genevieve LaRouche  
Field Supervisor  
US Fish and Wildlife Service – Chesapeake Bay Field Office  
177 Admiral Cochrane Drive  
Annapolis, Maryland 21401  
[Genevieve\\_LaRouche@fws.gov](mailto:Genevieve_LaRouche@fws.gov)  
410-573-4573

Mr. Dave Morrow  
Deputy District Engineer for Program and Project Management  
Army Corp of Engineers – Baltimore District  
Baltimore District Public Affairs  
10 So. Howard Street  
Baltimore, MD 21201  
[Cenab-cc@usace.army.mil](mailto:Cenab-cc@usace.army.mil)  
1-800-434-0988

Terron L. Hillsman, PH.D.  
U.S. Department of Agriculture  
Natural Resources Conservation Service  
John Hanson Business Center  
339 Bucsh's Frontage Road, Suite 301  
Annapolis, MD 21401-5534  
[Terron.hillsman@md.usda.gov](mailto:Terron.hillsman@md.usda.gov)  
410-757-0861



## **DELTA AIRPORT CONSULTANTS, INC.**

January 12, 2016

Page 7

Mr. William M. Krozack C.M.  
Airport Services Manager  
Office of Regional Aviation Assistance  
Maryland Aviation Administration  
P.O. Box 8766  
BWI Airport, MD 21240  
[wkrozack@bwiairport.com](mailto:wkrozack@bwiairport.com)  
410-859-7137

For UPS/Packages

991 Corporate Boulevard, Suite 130  
Linthicum, MD 21090

Ms. Linda C. Janey  
Assistant Secretary  
State Clearinghouse  
Maryland Department of Planning  
301 West Preston Street  
Baltimore, MD 21201-2365  
[linda.janey@maryland.gov](mailto:linda.janey@maryland.gov)  
410-767-4395

Local Agencies

Mr. William Mackey  
Director  
Community Planning and Development  
56 W. Main Street  
Westminster, MD 21157  
[wmackey@westgov.com](mailto:wmackey@westgov.com)  
410-848-9000

Ms. Abby Gruber  
Director  
Recreation and Parks  
11 Longwell Avenue  
Westminster, MD 21157  
[Agruber@Westgov.com](mailto:Agruber@Westgov.com)  
410-751-5501

Ms. Marge Wolf  
Administrator  
Department of Housing  
56 W. Main Street  
Westminster, MD 21157  
[mwolf@westgov.com](mailto:mwolf@westgov.com)  
410-848-9000





**DELTA AIRPORT  
CONSULTANTS, INC.**

January 12, 2016

Page 8

Mr. Jeff Glass  
Director  
Public Works Department  
56 W. Main Street  
Westminster, MD 21157  
[jpglass@westgov.com](mailto:jpglass@westgov.com)  
410-848-9000

## Mary Ashburn Pearson

---

**From:** Zirilli, Alysia <Suero.Alysia@epa.gov>  
**Sent:** Thursday, January 14, 2016 12:04 PM  
**To:** Kimberly A. Marcia  
**Cc:** Mary Ashburn Pearson  
**Subject:** RE: Carroll County Airport, Supplemental Environmental Assessment Agency Coordination Letter

Good morning, Kimberly. Per our telephone conversation, the proposed expansion to the Carroll County Regional Airport is not located within a designated Sole Source Aquifer area. As such, the EPA Sole Source Aquifer Program does not have authority to review the project. Please note that this project may be reviewable under other EPA authorities. I forwarded your email to our NEPA office.

Regards,  
Alysia Zirilli  
Lead, Region 3 Sole Source Aquifer Program

Alysia Zirilli, P.G.  
Drinking Water Branch  
On Detail to the Office of Communications and Government Relations  
EPA Region III  
1650 Arch Street  
Philadelphia, PA 19103  
Phone: (215) 814-5733  
zirilli.alysia@epa.gov

---

**From:** Kimberly A. Marcia [mailto:KMarcia@deltairport.com]  
**Sent:** Wednesday, January 13, 2016 4:23 PM  
**To:** Marcus.Brundage@faa.gov; wkrozack@bwairport.com; arguto.william@epa.gov; Zirilli, Alysia <Suero.Alysia@epa.gov>; genevieve\_laroche@fws.gov; cenab-cc@usace.army.mil; terron.hillsman@md.usda.gov; mpd@maryland.gov; wmackey@westgov.com; agruber@westgov.com; mwolf@westgov.com; jglass@westgov.com  
**Cc:** jmckelvey@ccg.carr.org; jtopper@ccg.carr.org; Roy G. Lewis <RLewis@deltairport.com>; Mary Ashburn Pearson <mapearson@deltairport.com>  
**Subject:** Carroll County Airport, Supplemental Environmental Assessment Agency Coordination Letter

The contents listed below and a Transmittal are attached to this email.

**Project Name:** DMW-EA Reevaluation  
**Project Number:** 13064

**From:** Kimberly Marcia (Delta Airport Consultants, Inc.)  
**To:** Marcus Brundage (Federal Aviation Administration - Washington Airports District Office); William M. Krozack (Maryland Aviation Administration); [arguto.william@epa.gov](mailto:arguto.william@epa.gov); [suero.alysia@epa.gov](mailto:suero.alysia@epa.gov); [genevieve\\_laroche@fws.gov](mailto:genevieve_laroche@fws.gov); [cenab-cc@usace.army.mil](mailto:cenab-cc@usace.army.mil);

[terron.hillsman@md.usda.gov](mailto:terron.hillsman@md.usda.gov); [mpd@maryland.gov](mailto:mpd@maryland.gov); [wmackey@westgov.com](mailto:wmackey@westgov.com);  
[agruber@westgov.com](mailto:agruber@westgov.com); [mwolf@westgov.com](mailto:mwolf@westgov.com); [jglass@westgov.com](mailto:jglass@westgov.com)

**CC:** Joseph McKelvey (Carroll County Regional Airport); Jeffrey Topper (Carroll County, Maryland); Roy G. Lewis A.A.E., AICP (Delta Airport Consultants, Inc.); Mary Ashburn Pearson, A.I.C.P. (Delta Airport Consultants, Inc.)

**Subject:** Carroll County Airport, Supplemental Environmental Assessment Agency Coordination Letter

**Purpose:** For your review and comment

**Remarks:** Please find attached for your review the Carroll County Regional Airport, Supplemental Environmental Assessment Agency Coordination Letter. If you have any questions regarding the attached documents, please do not hesitate to contact Mary Ashburn Pearson or myself directly.

**Transferred Files**

NAME	TYPE	DATE	TIME	SIZE
13064 DMW agency coordination package.pdf	PDF Document	1/13/2016	1:00 PM	7,631 KB

---

Notification generated by [Newforma Project Center](#)

## Mary Ashburn Pearson

---

**From:** Kimberly A. Marcia  
**Sent:** Friday, January 15, 2016 1:57 PM  
**To:** Mary Ashburn Pearson  
**Subject:** FW: Project: DMW-EA Reevaluation - Files -

Also received this late yesterday – haven't had a chance to address it yet.

**From:** Clark, Trevor [mailto:trevor\_clark@fws.gov]  
**Sent:** Thursday, January 14, 2016 7:38 PM  
**To:** Kimberly A. Marcia <KMarcia@deltairport.com>  
**Cc:** Genevieve LaRouche <genevieve\_larouche@fws.gov>  
**Subject:** Project: DMW-EA Reevaluation - Files -

Dear Ms. Marcia:

We received your email and attachment regarding the Carroll County Regional Airport, Supplemental Environmental Assessment Agency Coordination Letter- Invitation to Comment. Please go to the following website to determine if federally endangered and/or threatened species within the Maryland, Delaware and Washington D.C. region have the potential to be impacted by your proposed project:

<<http://www.fws.gov/chesapeakebay/EndSppWeb/ProjectReview/Index.html>>

Please contact me if you have any questions. Thanks

--

Trevor Clark  
Fish and Wildlife Biologist  
U.S. Fish and Wildlife Service  
Chesapeake Bay Ecological Services Field Office  
Endangered and Threatened Species Branch  
177 Admiral Cochrane Drive  
Annapolis, Maryland 21401  
Telephone: (410) 573-4527 Fax: (410) 269-0832  
Email: [trevor\\_clark@fws.gov](mailto:trevor_clark@fws.gov)

## Mary Ashburn Pearson

---

**From:** William Krozack <WKrozack@bwiairport.com>  
**Sent:** Wednesday, January 20, 2016 7:35 AM  
**To:** Kimberly A. Marcia  
**Cc:** Mary Ashburn Pearson  
**Subject:** RE: DMW Agency Coordination Letter

Good morning Kim,

I am acknowledging receipt of your email of Agency Coordination. MAA has no additional comments at this time.

Best regards,

Bill

William M. Krozack, C.M.

Maryland Aviation Administration

Airport Services Manager

410-859-7137 (office)

410-859- 7287 (FAX)

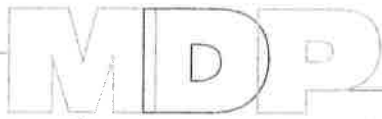
[www.marylandregionalaviation.aero](http://www.marylandregionalaviation.aero)

---

**From:** Kimberly A. Marcia [mailto:KMarcia@deltaairport.com]  
**Sent:** Thursday, January 14, 2016 12:31 PM  
**To:** William Krozack  
**Cc:** Mary Ashburn Pearson  
**Subject:** DMW Agency Coordination Letter

Good Afternoon Bill,

Please find attached the Agency Coordination package that was sent out yesterday for your review and comment. Your transmittal was bounced back to me for security reasons. I am attempting to resend it to you



Maryland Department of Planning

Larry Hogan, Governor  
Boyd Rutherford, Lt. Governor

David R. Craig, Secretary  
Wendi W. Peters, Deputy Secretary

January 15, 2016

Ms. Mary Ashburn Pearson, AICP  
Delta Airport Consultants, Inc.  
9711 Farrar Court, Suite 100  
Richmond, VA 23236

**STATE CLEARINGHOUSE REVIEW PROCESS – EXPEDITED REVIEW REQUEST**

**State Application Identifier:** MD20160112-0015

**Reply Due Date:** 02/04/2016

**Project Description:** Scoping Prior to the Supplemental Environmental Assessment: Construction of a New Runway 5,500-feet by 100-feet and Taxiway 5,500-feet by 35-feet, Acquire approx. 106 acres of Fee-simple Land and 398 Acres of Avigation Easements (Prior: MD20090130-0098)

**Project Address:** 200 Airport Drive, Westminster, MD 21157

**Project Location:** County(ies) of Carroll

**Clearinghouse Contact:** Myra Barnes

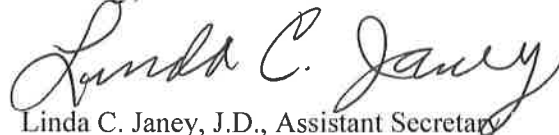
Dear Ms. Ashburn Pearson:

Thank you for submitting your project for intergovernmental review. Your participation in the Maryland Intergovernmental Review and Coordination (MIRC) process helps to ensure that your project will be consistent with the plans, programs, and objectives of State agencies and local governments.

We have forwarded your project to the following agencies and/or jurisdictions for their review and comments: the Maryland Department(s) of Natural Resources, the Environment, Transportation; and the Maryland Department of Planning; including Maryland Historical Trust. A composite review and recommendation letter will be sent to you by the reply due date. Your project has been assigned a unique State Application Identifier that you should use on all documents and correspondence.

Please be assured that we will expeditiously process your project. The issues resolved through the MIRC process enhance the opportunities for project funding and minimize delays during project implementation. Also, if you need assistance or have questions, contact the State Clearinghouse staff noted above at 410-767-4490 or through e-mail at myra.barnes@maryland.gov. Thank you for your cooperation with the MIRC process.

Sincerely,



Linda C. Janey, J.D., Assistant Secretary

LCJ:MB

cc: Linda Eisenburg - CRRL

16-0015\_NRR.NEW.doc



Maryland Department of Planning

Larry Hogan, Governor  
Boyd Rutherford, Lt. Governor

David R. Craig, Secretary  
Wendi W. Peters, Deputy Secretary

February 8, 2016

Ms. Mary Ashburn Pearson, AICP  
Delta Airport Consultants, Inc.  
9711 Farrar Court, Suite 100  
Richmond, VA 23236

**STATE CLEARINGHOUSE RECOMMENDATION**

**State Application Identifier: MD20160112-0015**

**Applicant:** Delta Airport Consultants, Inc.

**Project Description:** Scoping Prior to the Supplemental Environmental Assessment: Construction of a New Runway 5,500-feet by 100-feet and Taxiway 5,500-feet by 35-feet, Acquire approx. 106 acres of Fee-simple Land and 398 Acres of Avigation Easements (Prior: MD20090130-0098)

**Project Address:** 200 Airport Drive, Westminster, MD 21157

**Project Location:** County(ies) of Carroll

**Approving Authority:** U.S. Department of Transportation DOT/FAA

**Recommendation:** **Consistent Contingent Upon Certain Action(s)**

Dear Ms. Pearson:

In accordance with Presidential Executive Order 12372 and Code of Maryland Regulation 34.02.01.04-.06, the State Clearinghouse has coordinated the intergovernmental review of the referenced project. This letter, with attachments, constitutes the State process review and recommendation. This recommendation is valid for a period of three years from the date of this letter.

Review comments were requested from the Maryland Department(s) of Natural Resources, Transportation, the Environment; and the Maryland Department of Planning, including the Maryland Historical Trust.

The Maryland Department of Transportation found this project to be consistent with their plans, programs, and objectives.

The Maryland Department(s) of Natural Resources, and Environment; and the Maryland Department of Planning, including the Maryland Historical Trust stated that their findings of consistency are contingent upon the applicant taking the action(s) summarized below.

The Maryland Department of Natural Resources requested that the applicant, please address conditions/requirements raised by the Maryland Department of Environment and the Maryland Department of Planning to avoid and minimize environmental impacts.

The Maryland Department of the Environment (MDE) stated the following:

1. Any above ground or underground petroleum storage tanks, which may be utilized, must be installed and maintained in accordance with applicable State and federal laws and regulations. Underground storage tanks must be registered and the installation must be conducted and performed by a contractor certified to install underground storage tanks by the Land Management Administration in accordance with COMAR 26.10. Contact the Oil Control Program at (410) 537-3442 for additional information.

2. If the proposed project involves demolition – Any above ground or underground petroleum storage tanks that may be on site must have contents and tanks along with any contamination removed. Please contact the Oil Control Program at (410) 537-3442 for additional information.
3. Any solid waste including construction, demolition and land clearing debris, generated from the subject project, must be properly disposed of at a permitted solid waste acceptance facility, or recycled if possible. Contact the Solid Waste Program at (410) 537-3315 for additional information regarding solid waste activities and contact the Waste Diversion and Utilization Program at (410) 537-3314 for additional information regarding recycling activities.
4. The Waste Diversion and Utilization Program should be contacted directly at (410) 537-3314 by those facilities which generate or propose to generate or handle hazardous wastes to ensure these activities are being conducted in compliance with applicable State and federal laws and regulations. The Program should also be contacted prior to construction activities to ensure that the treatment, storage or disposal of hazardous wastes and low-level radioactive wastes at the facility will be conducted in compliance with applicable State and federal laws and regulations.
5. Any contract specifying “lead paint abatement” must comply with Code of Maryland Regulations (COMAR) 26.16.01 - Accreditation and Training for Lead Paint Abatement Services. If a property was built before 1950 and will be used as rental housing, then compliance with COMAR 26.16.02 - Reduction of Lead Risk in Housing; and Environment Article Title 6, Subtitle 8, is required. Additional guidance regarding projects where lead paint may be encountered can be obtained by contacting the Environmental Lead Division at (410) 537-3825.
6. The proposed project may involve rehabilitation, redevelopment, revitalization, or property acquisition of commercial, industrial property. Accordingly, MDE's Brownfields Site Assessment and Voluntary Cleanup Programs (VCP) may provide valuable assistance to you in this project. These programs involve environmental site assessment in accordance with accepted industry and financial institution standards for property transfer. For specific information about these programs and eligibility, please contact the Land Restoration Program at (410) 537-3437.
7. Construction, renovation and/or demolition of buildings and roadways must be performed in conformance with State regulations pertaining to "Particulate Matter from Materials Handling and Construction" (COMAR 26.11.06.03D), requiring that during any construction and/or demolition work, reasonable precaution must be taken to prevent particulate matter, such as fugitive dust, from becoming airborne.
8. Additional comments from the Science Services Administration are enclosed.

Our Department (Planning) stated that the construction of a new 5,500 foot runway is likely to be considered a major project and subject to the smart growth act. It is our understanding that 5% of the funding for this project will come from a State source. The project sponsor should contact the Maryland Department of Transportation and our Department (Planning) to coordinate for a smart growth exemption."

The Maryland Historical Trust stated, "as noted in the submittal information, the Maryland Historical Trust awaits further consultation with the applicant during completion of the Supplemental Environmental Assessment, in order to complete the project's review for effects on historic and archeological properties, pursuant to Section 106 of the National Historic Preservation Act."




**Any statement of consideration given to the comments(s) should be submitted to the approving authority, with a copy to the State Clearinghouse.** The State Application Identifier Number must be placed on any correspondence pertaining to this project. The State Clearinghouse must be kept informed if the approving authority cannot accommodate the recommendation.

Please remember, you must comply with all applicable state and local laws and regulations. If you need assistance or have questions, contact the State Clearinghouse staff person noted above at 410-767-4490 or through e-mail at myra.barnes@maryland.gov. **Also please complete the attached form and return it to the State Clearinghouse as soon as the status of the project is known. Any substitutions of this form must include the State Application Identifier Number. This will ensure that our files are complete.**

Thank you for your cooperation with the MIRC process.

Sincerely,



Linda C. Janey, J.D., Assistant Secretary

LCJ:MB

Enclosure(s)

cc: Linda Eisenburg - CRRL  
Greg Golden - DNR  
Amanda Degen - MDE

Tina Quinichette - MDOT  
Bihui Xu - MDPI-T

Peter Conrad - MDPL  
Beth Cole - MHT

16-0015\_CRR.CLS.doc

## Scoping for EA: Carroll County Regional Airport

Maryland Department of the Environment - Science Services Administration

### **REVIEW FINDING: R2 Contingent Upon Certain Actions** **(MD2016 0112-0015)**

Special protections for high-quality waters in the local vicinity, which are identified pursuant to Maryland's anti-degradation policy;

**Anti-degradation of Water Quality:** Maryland requires special protections for waters of very high quality (Tier II waters). The policies and procedures that govern these special waters are commonly called "anti-degradation policies." This policy states that "proposed amendments to county plans or discharge permits for discharge to Tier II waters that will result in a new, or an increased, permitted annual discharge of pollutants and a potential impact to water quality, shall evaluate alternatives to eliminate or reduce discharges or impacts." These permitted annual discharges are not just traditional Point Sources, it can include all discharges such as Stormwater.

**N Branch Patapsco River 1, which is located within the vicinity of the Project, has been designated as a Tier II stream. The Project is within the Catchment (watershed) of the N Branch Patapsco River 1. (See Additional Comments and attached map)**

**During and post construction enhanced BMPs or additional controls, potentially above those minimally required, should be utilized to protect high quality Tier II stream resources. (See attached Erosion and sediment control checklist) All items shall be considered, if applicable to the project. For more information regarding any disturbances (i.e. Construction) within a Tier II Catchment, contact Angel Valdez at 410-537-3606.**

Planners should be aware of legal obligations related to Tier II waters described in the Code of Maryland Regulations (COMAR) 26.08.02.04 with respect to current and future land use plans. Information on Tier II waters can be obtained online at: <http://www.dsd.state.md.us/comar/comarhtml/26/26.08.02.04.htm> and policy implementation procedures are located at <http://www.dsd.state.md.us/comar/comarhtml/26/26.08.02.04-1.htm>

Planners should also note that since the Code of Maryland Regulations is subject to periodic updates. A list of Tier II waters pending Departmental listing in COMAR can be found, with a discussion and maps for each county, at the following website:

<http://www.mde.state.md.us/programs/Water/TMDL/Water%20Quality%20Standards/Pages/HighQualityWatersMap.aspx>

## ADDITIONAL COMMENTS

For questions regarding Antidegradation please contact Angel Valdez at 410-537-3606.

Table 1: General Comments regarding Current Antidegradation Implementation Procedures.

For all land disturbing projects that do not implement a no-discharge alternative and therefore may adversely impact Tier II waters, MDE will require:	
1.	MDE approval of all design elements and practices required by mandatory implementation of Environmental Site Design (ESD) to the maximum extent practicable and applicable innovative development practices as currently required by COMAR 26.08.02.04-1(K)(2) and the 2007 Stormwater manual (see, <a href="http://www.mde.state.md.us/programs/Water/StormwaterManagementProgram/Pages/Programs/WaterPrograms/SedimentandStormwater/swm2007.aspx">http://www.mde.state.md.us/programs/Water/StormwaterManagementProgram/Pages/Programs/WaterPrograms/SedimentandStormwater/swm2007.aspx</a> ). MDE is also recommending ESD be employed for projects that are individually of minimal impact to Tier II resources, to account for the total cumulative effects of each project.).
2.	Mandatory Riparian buffers determined in consideration of slope and soil type, with a minimum of 100 ft in all areas. Buffer requirements are based on similar requirements in the Critical Areas Program and the Chesapeake Bay Riparian Buffer/Reforestation Goals and other water quality objectives). Additional buffers beyond the minimum 100' will be required on sites with slopes greater than 5% and/or with poorly infiltrating soils. See Table 2 for guidance.
3.	*Biological, chemical, and flow monitoring in the Tier II watershed by the applicant to determine remaining AC and any cumulative impacts of current and future developments for larger projects and/or in watersheds with little remaining forest buffering/AC.
4.	Additional practices to protect the Tier II watershed may also be required, such as enhanced sediment and erosion control practices, depending on the potential for project-specific impacts to water quality. See also 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control document located: <a href="http://www.mde.maryland.gov/programs/Water/StormwaterManagementProgram/SoilErosionandSedimentControl/Documents/2011%20MD%20Standard%20and%20Specifications%20for%20Soil%20Erosion%20and%20Sediment%20Control.pdf">http://www.mde.maryland.gov/programs/Water/StormwaterManagementProgram/SoilErosionandSedimentControl/Documents/2011%20MD%20Standard%20and%20Specifications%20for%20Soil%20Erosion%20and%20Sediment%20Control.pdf</a>
Where 1 and 2 above cannot be fully implemented	Applicant is required to submit a detailed hydrologic study and alternatives analysis to demonstrate assimilative capacity will be maintained. If it is determined by MDE assimilative capacity still will not be maintained after the above analysis, an SEJ will be required.

Also, ESD is now being required for Program Open Space and School Construction projects. See [http://www.bpw.state.md.us/static\\_files/advisories/2009-1.pdf](http://www.bpw.state.md.us/static_files/advisories/2009-1.pdf)

Maryland riparian buffering requirements in Tier II watersheds developed from modified USDA Forest Service recommendations\*. These can also be found in the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control Table A.2 on page A.5. At a minimum, projects needing a state 401 Water Quality Certification will be required to implement the expanded Tier II buffers.

<b>Soils</b>	<b>Slopes</b>			
	0-5%	5-15%	15-25%	>25%
ab	100	130	160	190
c	120	150	180	210
d	140	170	200	230

\*Johnson, C. W. and Buffler, S. 2008. Riparian buffer design guidelines for water quality and wildlife habitat functions on agricultural landscapes in the Intermountain West, Gen. Tech. Rep. RMRS-GTR-203. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Also Available at [http://www.fs.fed.us/rm/pubs/rmrs\\_gtr203.pdf](http://www.fs.fed.us/rm/pubs/rmrs_gtr203.pdf)

### **Chesapeake Bay TMDL**

With the completion of the Chesapeake Bay TMDL, the Chesapeake Bay Program Office (CBPO) will be able to provide loading data at a more refined scale than in the past. MDE will be able to use the CBPO data to estimate pollution allocations at the jurisdictional level (which will include Federal Facilities) to provide allocations to the Facilities. These allocations, both Wasteload (WLA) and Load Allocation (LA) could call for a reduction in both Point Sources and Nonpoint Sources. Facilities should be aware of reductions and associated implementation required by WIPs or FIPs.

### **Stormwater**

The project should consider all Maryland Stormwater Management Controls. Site Designs should consider all Environmental Site Design to the Maximum Extent Practicable and "Green Building" Alternatives. Designs that reduce impervious surface and BMPs that increase runoff infiltration are highly encouraged.

Further Information:

<http://www.mde.state.md.us/programs/Water/StormwaterManagementProgram/Pages/Programs/WaterPrograms/SedimentandStormwater/swm2007.aspx>

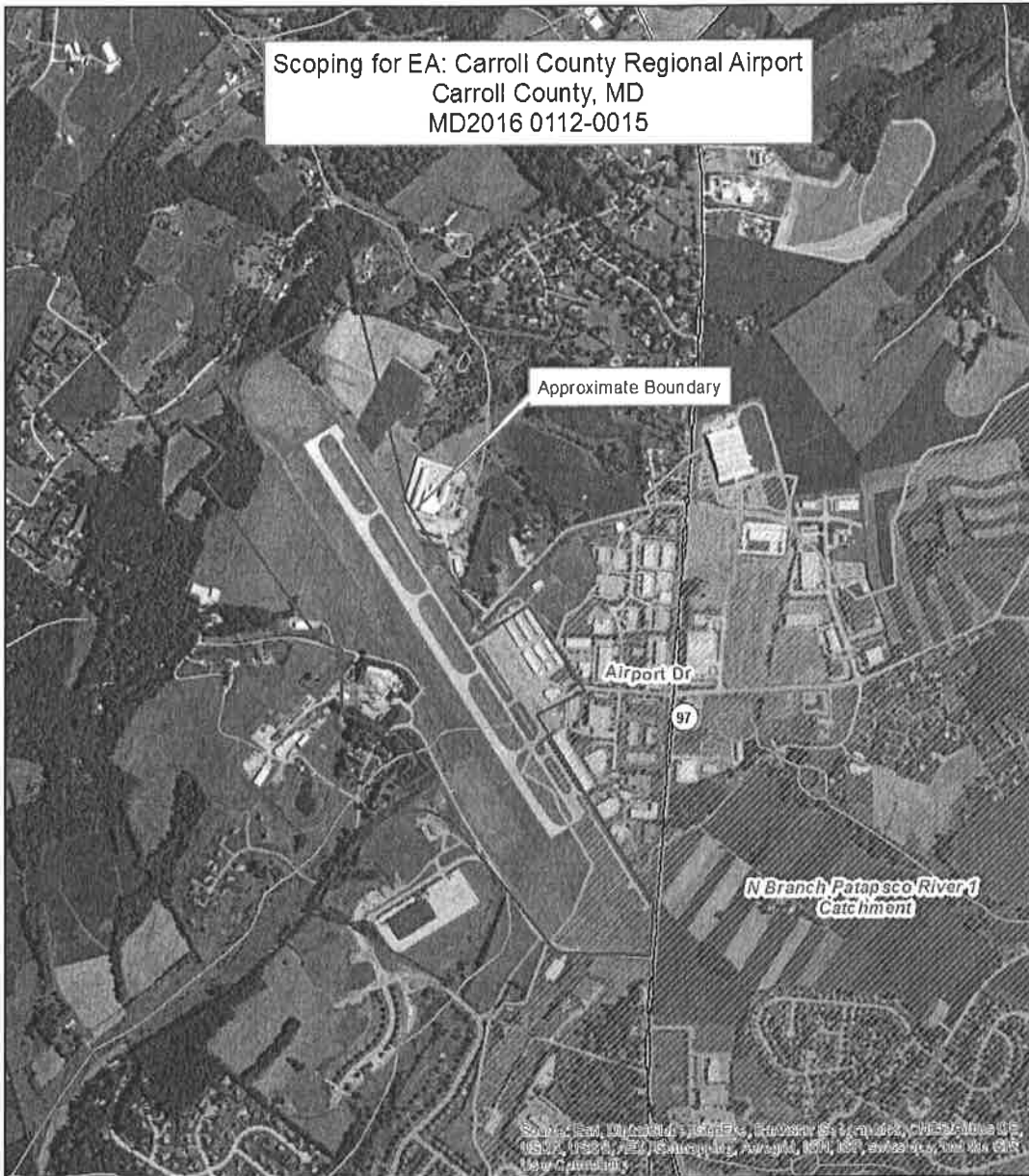
Environmental Site Design (Chapter 5):

<http://www.mde.state.md.us/programs/Water/StormwaterManagementProgram/MarylandStormwaterDesignManual/Documents/www.mde.state.md.us/assets/document/chapter5.pdf>


Redevelopment Regulations:

<http://www.dsd.state.md.us/comar/comarhtml/26/26.17.02.05.htm>

Scoping for EA: Carroll County Regional Airport  
Carroll County, MD  
MD2016 0112-0015



**Legend**

-  MD High Quality Waters
-  Streams
-  Major Roads
-  MD High Quality Waters

Map Date: 2/1/2016 Drawn By: NDE SSA



**Data Sources:**

- Streams - State Highway Administration
- Major Roads - State Highway Administration





Maryland Department of the Environment  
Antidegradation Review Checklist  
(Erosion and Sediment Control)



**Enhanced Minimization**

The applicant must utilize enhanced BMPs or additional controls, potentially above those minimally required, to protect high quality Tier II stream resources. All items shall be considered, if applicable to the project. Circle/Check off applicable practices incorporated. Provide documentation of incorporation. Note: If this project will impact a Tier II stream segment with no assimilative capacity, all impacts must be fully offset to satisfy the Antidegradation Review. Additional comments may be provided during the course of the review.

**A. Erosion and Sediment Plan**

Initial Considerations:

- Limited extent and duration of disturbance: Phasing and/or sequencing is included
- Accelerated stabilization (proper justification must be provided for waivers of the following standards):
  - (A) Work done in a given day should disturb no more area than can be stabilized by the end of that workday, and/or
  - (B) Initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within **3** calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes greater than 3:1; stabilization shall be completed within **7** days for all other disturbed or graded areas on the project site.
- Enhanced scheduling:  
To the maximum extent practicable activities should take place during times when sediment transport are likely to be lower as predicted by NOAA 1 or 3 day weather forecast or
- Vegetated expanded riparian buffers:  
100 foot minimum, according to slopes and soils, according to Table 1 at the end of this document. Documentation of protection from clearing/major disturbances in perpetuity is required. Note: This does not apply to repair/replacement activities.
- Enhanced inspections:  
Conduct inspections on a daily basis. Log books may be reviewed.

Additional Considerations:

Grading and Stabilization-

- Enhanced stockpile management:
  - (A) locate piles > 100 ft from stream resources, or
  - (B) silt fenced or bermed when active and seeded or covered with an impermeable cover when inactive
- Hydroseeding with chemical stabilization additives or other controls such as soil binders
- Incorporates biotechnical sediment and erosion controls such as live stakes
- Mulch application depth shall not exceed 6'. Note: mulch spreading potentially may not be allowed within the riparian buffer or streamside management zones (applicable to utility projects).

**Table 1: Expanded Tier II Riparian Buffer**

Maryland riparian buffering requirements in Tier II catchments developed from a modified USDA Forest Service recommendation.

Adjusted Average Optimal Buffer Width Key for HQ Waters (minimum width 100 feet)				
	Slopes (%)			
Soils	0-5%	5-15%	15-25%	>25%
ab	100	130	160	190
c	120	150	180	210
d	140	170	200	230

<b>Table 2: Enhanced BMPs for Project Specific Activities</b>	
For each row, check the box if one of the BMPs is incorporated. Then, circle the appropriate letter(s) of the applicable BMP applied. Additional documentation may be required.	
<input type="checkbox"/> <b>In-Stream Work (Structure related)</b>	<ul style="list-style-type: none"> <li>A. Avoid/minimize rip-rap usage</li> <li>B. Incorporate bioengineering into design practices</li> <li>C. For work involving repairs/replacement of infrastructure transporting water with other materials with the potential to impact water quality (for example a pipe carrying hyper chlorinated water for water treatment):               <ul style="list-style-type: none"> <li>1. After creating diversion, test collected water prior to discharge to surface waters to determine if water meets water the current freshwater aquatic life chronic criterion for the substance.</li> <li>2. Treatment must be employed for all potential discharge which does not meet criteria.</li> <li>3. If treatment was necessary, a monitoring report should be submitted to SSA/MDE once work is complete.</li> </ul> </li> </ul>
<input type="checkbox"/> <b>In-stream Grout Placement (with Stream Diversion)</b>	<ul style="list-style-type: none"> <li>A. Plans shall reflect the following:               <ul style="list-style-type: none"> <li>1. An emergency treatment plan should be in place to address accidental material release; and</li> <li>2. Minimum cure time of 36 hours must be noted on appropriate plan sheets.</li> </ul> </li> </ul>
<input type="checkbox"/> <b>In-stream Grout Placement (without Stream Diversion)</b>	<ul style="list-style-type: none"> <li>A. An Agency approved pH monitoring plan shall be in place during the activity to reflect the following:               <ul style="list-style-type: none"> <li>1. On-site stream conditions</li> <li>2. Active monitoring of multi-point locations, both immediately upstream and farther downstream of work area (similar to VA study, i.e. every 10 m for 100 m total distance)</li> <li>3. A treatment plan to be implemented as necessary pending real time pH monitoring outcomes</li> <li>4. All sampling data will be provided to MDE/SSA upon completion of proposed work</li> </ul> </li> </ul>





Maryland Department of Planning

Larry Hogan, Governor  
Boyd Rutherford, Lt. Governor

David R. Craig, Secretary  
Wendi W. Peters, Deputy Secretary

### PROJECT STATUS FORM

Please complete this form and return it to the State Clearinghouse upon receipt of notification that the project has been approved or not approved by the approving authority.

**TO: Maryland State Clearinghouse**  
Maryland Department of Planning  
301 West Preston Street  
Room 1104  
Baltimore, MD 21201-2305

**DATE:** \_\_\_\_\_  
(Please fill in the date form completed)

**FROM:** \_\_\_\_\_  
(Name of person completing this form.)

**PHONE:** \_\_\_\_\_  
(Area Code & Phone number)

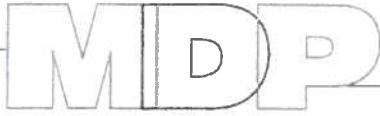
**RE: State Application Identifier: MD20160112-0015**  
**Project Description:** Scoping Prior to the Supplemental Environmental Assessment: Construction of a New Runway 5,500-feet by 100-feet and Taxiway 5,500-feet by 35-feet, Acquire approx. 106 acres of Fee-simple Land and 398 Acres of Avigation Easements (Prior: MD20090130-0098)

<b>PROJECT APPROVAL</b>			
<b>This project/plan was:</b>	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved with Modification	<input type="checkbox"/> Disapproved
<b>Name of Approving Authority:</b>	<b>Date Approved:</b>		
_____	_____		

<b>FUNDING APPROVAL</b>			
<i>The funding (if applicable) has been approved for the period of:</i>			
_____, 201__ to _____, 201__ as follows:			
<b>Federal \$:</b>	<b>Local \$:</b>	<b>State \$:</b>	<b>Other \$:</b>
_____	_____	_____	_____

<b>OTHER</b>	
<input type="checkbox"/> Further comment or explanation is attached	

13064



Maryland Department of Planning

Larry Hogan, Governor  
Boyd Rutherford, Lt. Governor

David R. Craig, Secretary  
Wendi W. Peters, Deputy Secretary

January 15, 2016

Ms. Mary Ashburn Pearson, AICP  
Delta Airport Consultants, Inc.  
9711 Farrar Court, Suite 100  
Richmond, VA 23236

Scanned

**STATE CLEARINGHOUSE REVIEW PROCESS – EXPEDITED REVIEW REQUEST**

**State Application Identifier:** MD20160112-0015

**Reply Due Date:** 02/04/2016

**Project Description:** Scoping Prior to the Supplemental Environmental Assessment: Construction of a New Runway 5,500-feet by 100-feet and Taxiway 5,500-feet by 35-feet, Acquire approx. 106 acres of Fee-simple Land and 398 Acres of Avigation Easements (Prior: MD20090130-0098)

**Project Address:** 200 Airport Drive, Westminister, MD 21157

**Project Location:** County(ies) of Carroll

**Clearinghouse Contact:** Myra Barnes

Dear Ms. Ashburn Pearson:

Thank you for submitting your project for intergovernmental review. Your participation in the Maryland Intergovernmental Review and Coordination (MIRC) process helps to ensure that your project will be consistent with the plans, programs, and objectives of State agencies and local governments.

We have forwarded your project to the following agencies and/or jurisdictions for their review and comments: the Maryland Department(s) of Natural Resources, the Environment, Transportation; and the Maryland Department of Planning; including Maryland Historical Trust. A composite review and recommendation letter will be sent to you by the reply due date. Your project has been assigned a unique State Application Identifier that you should use on all documents and correspondence.

Please be assured that we will expeditiously process your project. The issues resolved through the MIRC process enhance the opportunities for project funding and minimize delays during project implementation. Also, If you need assistance or have questions, contact the State Clearinghouse staff noted above at 410-767-4490 or through e-mail at myra.barnes@maryland.gov. Thank you for your cooperation with the MIRC process.

DELTA AIRPORT  
CONSULTANTS

JAN 25 2016

RICHMOND, VA

Sincerely,

Linda C. Janey, J.D., Assistant Secretary

LCJ:MB  
cc: Linda Eisenburg - CRRL

16-0015\_NRR.NEW.doc



# DELTA AIRPORT CONSULTANTS, INC.

January 12, 2016

February 22, 2016

## Memorandum

To: ~~Distribution List~~- via Email Only

Trevor Clark - USFWS

From: Mary Ashburn Pearson, AICP  
Delta Airport Consultants, Inc.

Re Submittal  
Per your email request 2-15-2016

Reference: Carroll County Regional Airport, Supplemental Environmental Assessment  
Agency Coordination Letter- **Invitation to Comment**

In 2007, the Commissioners of Carroll County, Owner and Operator of the Carroll County Regional Airport (DMW), completed an Airport Master Plan Update (MPU). The development proposed in the 2007 MPU included achieving Federal Aviation Administration (FAA) airport design criteria through the construction of a replacement runway and related facility improvements. Upon approval of the MPU by the FAA, the County completed an Environmental Assessment (EA) for the proposed development. The EA was completed in 2009 and a Finding of No Significant Impact (FONSI) was issued by FAA in April 2009.

The design recommendations included in the 2007 MPU and the subsequent 2009 EA were based on accommodating the forecasted design aircraft, the Gulfstream V business jet. Based on this forecasted design aircraft, the 2007 MPU recommended a future runway length of 6,400'.

Following the 2009 EA, the Gulfstream V did not locate at the Airport as anticipated. After input from the public, and a review of the 2007 MPU, the County decided to proceed with a new MPU. The 2015 MPU identifies a new design aircraft, the medium-sized business jet represented by the Challenger 605, and recommends a lesser runway length of 5,500'. The 2015 MPU was approved by FAA in July 2015.

The County has retained Delta Airport Consultants, Inc. to prepare a Supplemental EA to reflect the recommendations of the 2015 MPU. The Supplemental EA is to be prepared consistent with the guidelines of the National Environmental Policy Act (NEPA) and FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures*.

**The purpose of this letter is to invite interested and involved parties to comment on items for the applicant to consider during the Supplemental EA process.** You are included in



January 12, 2016

Page 2

the distribution list for this agency scoping memo because you, or your agency, were included in the agency coordination effort for the 2009 EA.

**Proposed Action**

The Proposed Action in the 2009 EA included the following projects, as listed in the 2009 FONSI:

1. Construct new (replacement) Runway 6,400-feet by 100-feet with a pavement strength of 91,000 Dual Wheel Gear
2. Construct full length taxiway 6,400-feet by 50-feet
3. Install a Category I ILS on Runway 16 end
4. Acquire approximately 101 acres of fee-simple land for construction of the replacement runway, Runway Protection Zone (RPZ) control and the realignment of Meadow Branch Road
5. Acquire approximately 33 acres of avigation easements for obstruction removal
6. Remove obstructions on approximately 70 acres
7. Realign Meadow Branch Road
8. Construct four conventional hangars and seven t-hangars and auto parking
9. Relocate fuel farm
10. Remove 4,000-feet of Pinch Valley Road
11. Install perimeter/security fence
12. Relocate three residences and three businesses



January 12, 2016

Page 3

The updated Proposed Action to be included in the 2016 Supplemental EA involves the following projects; the differences between what is included in the 2009 FONSI are underlined. Exhibit 1, attached, illustrates the updated Proposed Action.

1. Construct new (replacement) Runway 5,500-feet by 100-feet with a pavement strength of 91,000 Dual Wheel Gear
2. Construct full length taxiway 5,500-feet by 35-feet
3. Acquire approximately 106-acres of fee-simple land for construction of the replacement runway, Runway Protection Zone (RPZ) control and the realignment of Meadow Branch Road
4. Acquire approximately 398 acres of aviation easements
5. Remove obstructions on approximately 63 acres
6. Realign Meadow Branch Road
7. Construct two conventional hangars and auto parking
8. Cul-de-sac Pinch Valley Road at airport property line
9. Install perimeter/security fence
10. Relocate two residences and two businesses, and possibly a private swimming pool

The updated Proposed Action includes an increased amount of property interest acquisition for obstruction (tree) removal, largely due to updated obstruction data and the updating of proposed easement acquisition areas to follow parcel boundaries, instead of acquiring an easement over only the identified tree obstructions.

This 2016 Supplemental EA will update the Proposed Action from the 2009 EA with the Proposed Action from 2016.

### **Existing Land Use**

DMW is an operating, general aviation airport located on approximately 420 acres in Carroll County, Maryland. The topography of the area immediately surrounding the airport consists of rolling hills with gentle to steep slopes. Topography ranges between 700 and 800 feet above mean sea level (MSL). The airport is situated at 789 MSL. The Airport property borders the northwest boundary of the City of Westminster. The Airport property is zoned AG (Agricultural) and IR (Industrial); the surrounding parcels are zoned AG, IR, Conservation, and Residential. The appropriate property interest acquisitions (including fee simple acquisition and aviation easements) are to be secured on the off-airport properties before construction or obstruction removal can begin.



January 12, 2016

Page 4

### **Environmental Analysis**

The Supplemental EA is to supplement only those document sections in the 2009 EA requiring update and is to provide concise analysis only for the potential environmental impacts that the Proposed Action, if any, may cause.

A wetland delineation was conducted during the 2009 EA which identified approximately 15 total acres of wetlands and eight streams within the study area. The Proposed Action in the 2009 EA would have impacted five acres of wetlands due to grading and construction associated with the replacement runway. A Jurisdictional Determination (JD) was issued in 2008, and a Joint Permit Application (JPA) was filed with Maryland Department of the Environment (MDE) and United States Army Corps of Engineers (USACE). Due to the age of the JD, and the increased size of the study area, an updated wetlands delineation and associated JD and the preparation (no submittal) of the appropriate permit is included in the Supplemental EA effort.

Phase 1, Phase II and Phase III (trapping) Bog Turtle Habitat Assessments were completed during the 2009 EA; no bog turtles were found. A Phase 1 Bog Turtle Habitat Assessment is included in the Supplemental EA effort *only if* wetlands are identified in the additional (new) portion of the study area that was not covered in the previous EA effort. This is based on direction provided by Maryland Department of Natural Resources (DNR) during project scoping.

Updated agency coordination is to be conducted during the Supplemental EA effort for the entire 2016 study area, to determine if an updated field survey to confirm the absence of biotic resources and Endangered and Threatened species is required.

A Forest Stand Delineation (FSD) and report was prepared during the previous EA and was submitted to the Carroll County Bureau of Resource Management for review and concurrence. An updated FSD, Forest Conservation Plan (FCP) and associated local coordination would be conducted during the project design phase and is *not* included in this Supplemental EA scope.

Phase 1 and Phase II Cultural Resources surveys were conducted during the 2009 EA. Coordination with the Maryland Historical Trust (MHT) is to be conducted during the Supplemental EA effort for the new portions of the study area which were not covered in the previous EA effort, to determine if additional surveying is required.



**DELTA AIRPORT  
CONSULTANTS, INC.**

January 12, 2016

Page 5

A proposed project exhibit and a USGS quad map have been enclosed for your reference.

Please send all comments to the address below or to [mapearson@deltairport.com](mailto:mapearson@deltairport.com) no later than February 9, 2016.

Ms. Mary Ashburn Pearson, AICP  
Delta Airport Consultants, Inc.  
9711 Farrar Court, Suite 100  
Richmond, VA 23236

If you have any questions or need further information, please do not hesitate to contact me.

Thank you for your consideration in this matter.

cc: Mr. Joseph McKelvey, Airport Manager



January 12, 2016

Page 6

Agency Distribution List- Via Email Only

Federal Agencies

Marcus Brundage  
Environmental Protection Specialist  
Federal Aviation Administration – Washington Area Districts Office  
23723 Airfreight Lane, Suite 210  
Dulles, VA 20166  
[Marcus.brundage@faa.gov](mailto:Marcus.brundage@faa.gov)  
703-661-1365

Ms. Karen Crumlish  
Source Water Protection  
US Environmental Protection Agency Region 3  
Source Water Protection, Drinking Water Branch  
1650 Arch Street (3WP-22)  
Philadelphia, PA 19103  
[crumlish.karen@epa.gov](mailto:crumlish.karen@epa.gov)  
215-814-3367

Alyssa Suero  
Sole Source Aquifer Program  
Same Address

[suero.alysa@epa.gov](mailto:suero.alysa@epa.gov)  
215-814-5733

Ms. Genevieve LaRouche  
Field Supervisor  
US Fish and Wildlife Service – Chesapeake Bay Field Office  
177 Admiral Cochrane Drive  
Annapolis, Maryland 21401  
[Genevieve\\_LaRouche@fws.gov](mailto:Genevieve_LaRouche@fws.gov)  
410-573-4573

Mr. Dave Morrow  
Deputy District Engineer for Program and Project Management  
Army Corp of Engineers – Baltimore District  
Baltimore District Public Affairs  
10 So. Howard Street  
Baltimore, MD 21201  
[Cenab-cc@usace.army.mil](mailto:Cenab-cc@usace.army.mil)  
1-800-434-0988

Terron L. Hillsman, PH.D.  
U.S. Department of Agriculture  
Natural Resources Conservation Service  
John Hanson Business Center  
339 Bucsh's Frontage Road, Suite 301  
Annapolis, MD 21401-5534  
[Terron.hillsman@md.usda.gov](mailto:Terron.hillsman@md.usda.gov)  
410-757-0861





January 12, 2016

Page 7

Mr. William M. Krozack C.M.  
Airport Services Manager  
Office of Regional Aviation Assistance  
Maryland Aviation Administration  
P.O. Box 8766  
BWI Airport, MD 21240  
[wkrozack@bwiairport.com](mailto:wkrozack@bwiairport.com)  
410-859-7137

For UPS/Packages  
991 Corporate Boulevard, Suite 130  
Linthicum, MD 21090

Ms. Linda C. Janey  
Assistant Secretary  
State Clearinghouse  
Maryland Department of Planning  
301 West Preston Street  
Baltimore, MD 21201-2365  
[linda.janey@maryland.gov](mailto:linda.janey@maryland.gov)  
410-767-4395

#### Local Agencies

Mr. William Mackey  
Director  
Community Planning and Development  
56 W. Main Street  
Westminster, MD 21157  
[wmackey@westgov.com](mailto:wmackey@westgov.com)  
410-848-9000

Ms. Abby Gruber  
Director  
Recreation and Parks  
11 Longwell Avenue  
Westminster, MD 21157  
[Agruber@Westgov.com](mailto:Agruber@Westgov.com)  
410-751-5501

Ms. Marge Wolf  
Administrator  
Department of Housing  
56 W. Main Street  
Westminster, MD 21157  
[mwolf@westgov.com](mailto:mwolf@westgov.com)  
410-848-9000



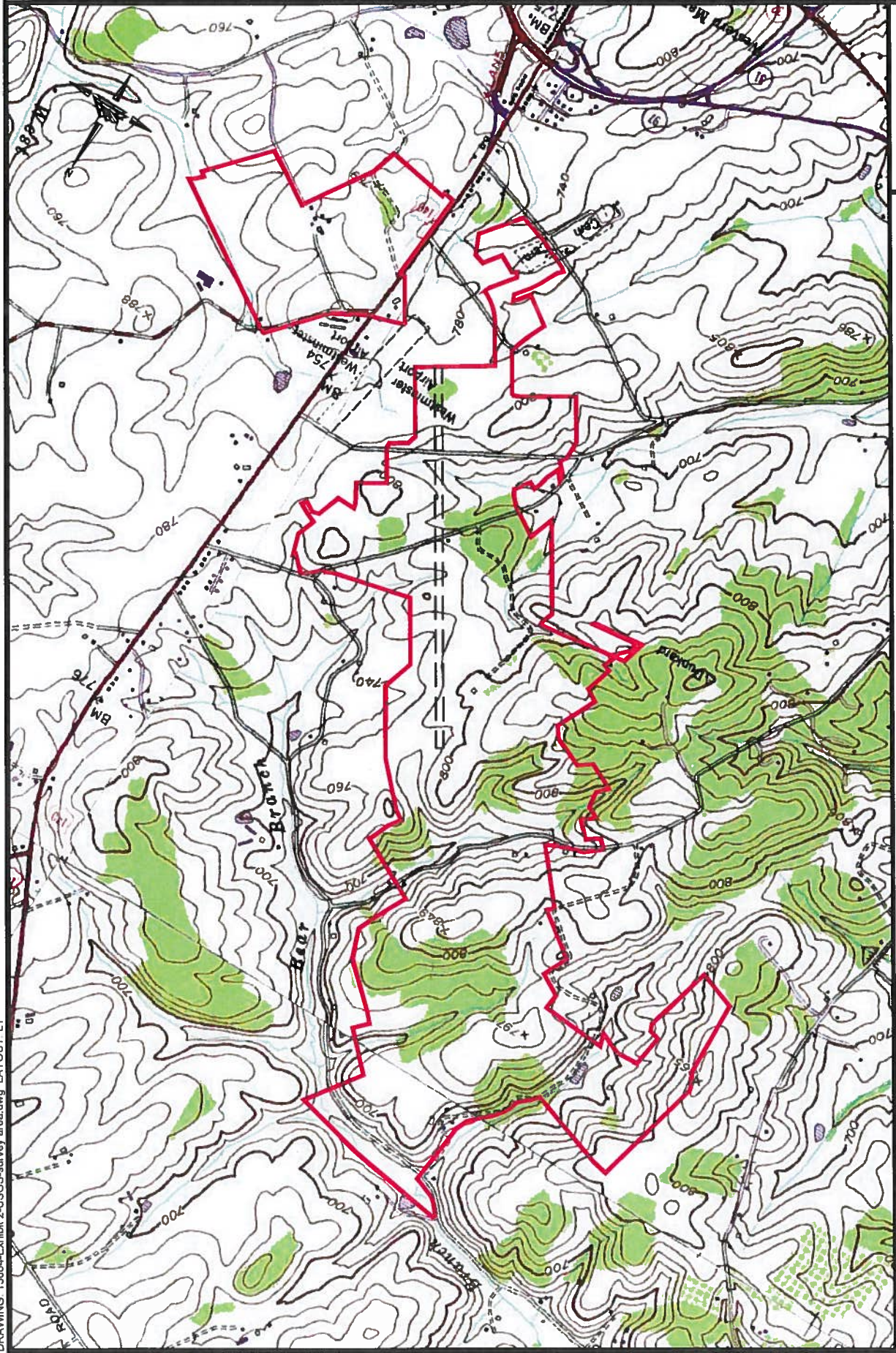
**DELTA AIRPORT  
CONSULTANTS, INC.**

January 12, 2016

Page 8

Mr. Jeff Glass  
Director  
Public Works Department  
56 W. Main Street  
Westminster, MD 21157  
[jglass@westgov.com](mailto:jglass@westgov.com)  
410-848-9000

DRAWING: 13064-Exhibit 2-USGS-survey area.dwg LAYOUT: L1

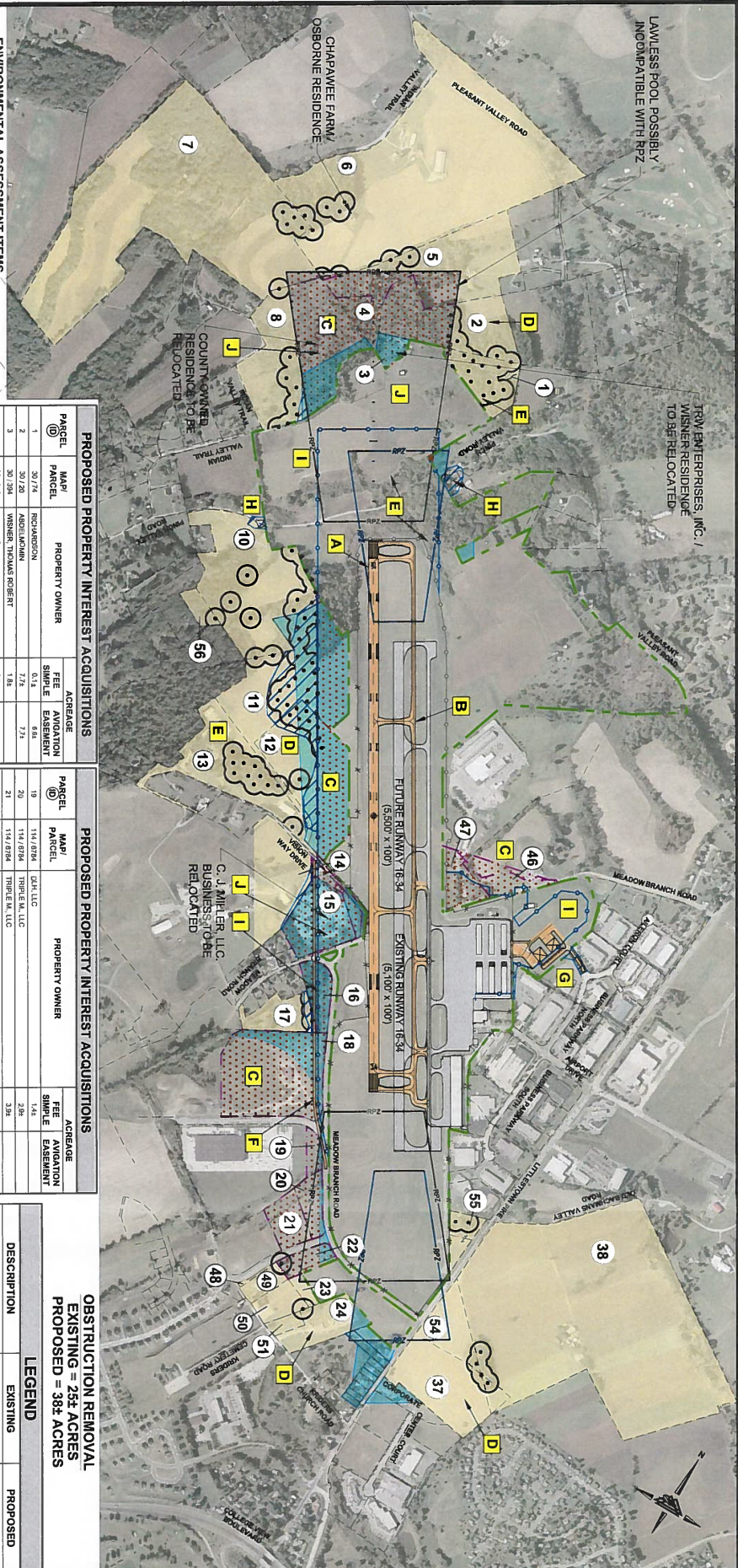


**USGS MAP (AFFECTED ENVIRONMENT)  
CARROLL COUNTY REGIONAL AIRPORT**

**EXHIBIT  
2**

DRAWN BY: RWW CHECKED BY: MAP SCALE: NONE DATE: JANUARY 2016





- ENVIRONMENTAL ASSESSMENT ITEMS**
- A CONSTRUCT REB LACEMENT RUNWAY
  - B CONSTRUCT FULL LENGTH TAXIWAY
  - C ACQUIRE 108.3 ACRES FEE SIMPLE
  - D ACQUIRE 388.4 ACRES AVIATION EASEMENTS
  - E REMOVE OBSTRUCTIONS ON 63.3 ACRES
  - F REALIGN MEADOW BRANCH ROAD
  - G CONSTRUCT 2 HANGARS AND AUTOMOBILE PARKING
  - H CUL-DE-SAC PINCH VALLEY ROAD AT AIRPORT PROPERTY LINE
  - I INSTALL PERIMETER / SECURITY FENCE
  - J RELOCATE 2 RESIDENCES, 2 BUSINESSES, POSSIBLY 1 SWIMMING POOL.
- NOTE: SOME PARCEL LINES DERIVED FROM CARROLL COUNTY GIS.  
DATA OBTAINED ONLINE NOVEMBER 2015.

**PROPOSED PROPERTY INTEREST ACQUISITIONS**

PARCEL #	MAP/ PARCEL	PROPERTY OWNER	ACRES	ACREAGE	FEES	AVIATION	EASEMENT
1	30/774	ROLDANDSON	0.13	6.6			
2	30/294	ABDELMOHANI	1.8	7.1			
3	30/294	WINKER, THOMAS ROBERT	1.8	7.1			
4	30/278	LAWRENSEN	2.38				
5	30/482	OSBORNE	11.4	54.4			
6	30/278	OSBORNE	0.24	98.4			
7	30/278	TANISUL	0.24	78.4			
8	30/282	COMMISSIONERS OF CARROLL COUNTY	13.8	14.8			
9	30/101	COMMISSIONERS OF CARROLL COUNTY	0.18	28.8			
10	30/278	SPR VISION LLC	2.8	12.8			
11	30/278	SPR VISION LLC	2.8	12.8			
12	30/278	SPR VISION LLC	2.8	12.8			
13	30/278	SPR VISION LLC	2.8	12.8			
14	30/198	RIPLEY M. LLC	1.24	11.8			
15	30/198	RIPLEY M. LLC	3.4				
16	30/482	VERTZEL	0.24				
17	30/482	VERTZEL	4.8				
18	114/4784	TRIPLE M. LLC	19.2				

**PROPOSED PROPERTY INTEREST ACQUISITIONS**

PARCEL #	MAP/ PARCEL	PROPERTY OWNER	ACRES	ACREAGE	FEES	AVIATION	EASEMENT
19	114/4784	CELE LLC	14.8				
20	114/4784	TRIPLE M. LLC	2.8				
21	114/4784	TRIPLE M. LLC	3.8				
22	114/4784	TRIPLE M. LLC	2.8				
23	30/484	BEJAMIN ROBERTS UNITED CHURCH OF CHRIST	0.16				
24	30/484	CARROLL COUNTY ASSOC. FOR RETIRED CITIZENS, INC.	1.0				
25	114/488	R.R.E.I. LLC	8.8				
26	114/4784	EMBERT	8.8				
27	30/212	8181	2.2				
28	30/212	COMMISSIONERS OF CARROLL COUNTY	2.2				
29	30/650	COMMISSIONERS OF CARROLL COUNTY	4.1				
30	114/4784	JACOBS RIDGE LLC	0.2				
31	30/180	EMBERT	0.2				
32	30/180	BEJAMIN ROBERTS UNITED CHURCH OF CHRIST	2.2				
33	114/488	COMMISSIONERS OF CARROLL COUNTY	2.2				
34	114/488	COMMISSIONERS OF CARROLL COUNTY	2.2				
35	114/488	COMMISSIONERS OF CARROLL COUNTY	2.2				
36	30/252	LAWRENCE D. KLEIN, AND SHERIDEN DALLA	1.8				

**OBSTRUCTION REMOVAL**  
EXISTING = 25+ ACRES  
PROPOSED = 38+ ACRES

**LEGEND**

DESCRIPTION	EXISTING	PROPOSED
AIRPORT PROPERTY	[Solid Blue]	[Solid Blue]
ADJACENT PARCEL LINE	[Dashed Blue]	[Dashed Blue]
FENCE	[Dashed Green]	[Dashed Green]
RUNWAY PROTECTION ZONE (RPZ)	[Dotted Green]	[Dotted Green]
AVIATION EASEMENT	[Dotted Yellow]	[Dotted Yellow]
GRADING EASEMENT	[Dotted Orange]	[Dotted Orange]
LAND ACQUISITION	[Dotted Purple]	[Dotted Purple]
LIMITS OF OBSTRUCTIONS	[Dotted Red]	[Dotted Red]

SCALE: 1"=1000'

0 1000 2000 FEET



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Chesapeake Bay Ecological Services Field Office  
177 ADMIRAL COCHRANE DRIVE  
ANNAPOLIS, MD 21401  
PHONE: (410)573-4599 FAX: (410)266-9127

Consultation Code: 05E2CB00-2016-SLI-0457

February 22, 2016

Event Code: 05E2CB00-2016-E-00720

Project Name: DMW Supplemental Environmental Assessment

Subject: Updated list of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having

similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment



United States Department of Interior  
Fish and Wildlife Service

Project name: DMW Supplemental Environmental Assessment

## Preliminary Species list

### Provided by:

Chesapeake Bay Ecological Services Field Office  
177 ADMIRAL COCHRANE DRIVE  
ANNAPOLIS, MD 21401  
(410) 573-4599

**Consultation Code:** 05E2CB00-2016-SLI-0457

**Event Code:** 05E2CB00-2016-E-00720

**Project Type:** DEVELOPMENT

**Project Name:** DMW Supplemental Environmental Assessment

**Project Description:** Carroll County Regional Airport - Environmental Assessment for development projects including replacement runway and land acquisition.

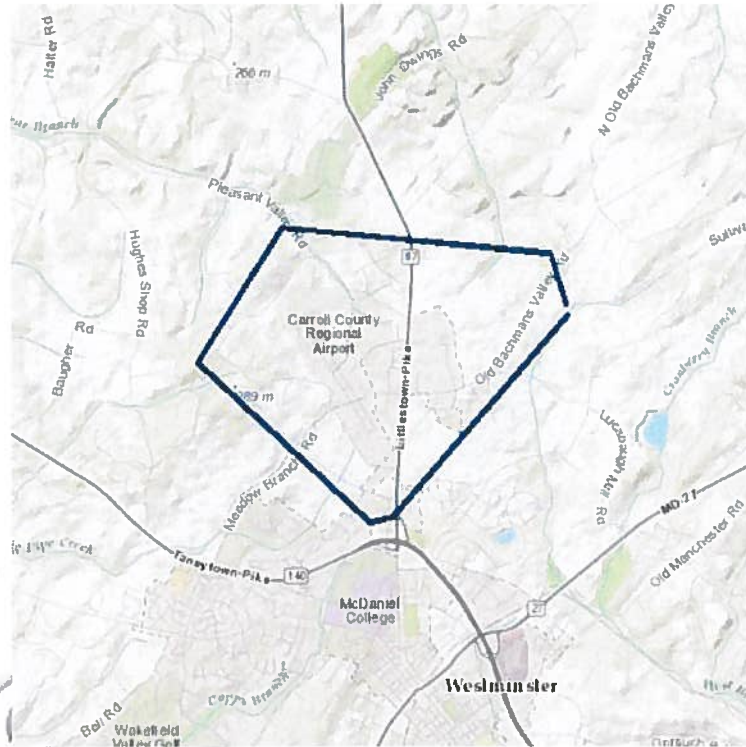
**Please Note:** The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior  
Fish and Wildlife Service

Project name: DMW Supplemental Environmental Assessment

**Project Location Map:**



**Project Coordinates:** MULTIPOLYGON (((-76.97793293609283 39.62145315611728, -77.01492277065475 39.62419173003396, -77.02645883760832 39.60997334324912, -77.0028658225702 39.59305591316509, -76.99987115592415 39.59356872597736, -76.9756619137532 39.61512730666994, -76.97556274902375 39.61516181114188, -76.97546823062501 39.615116089435325, -76.97543372615307 39.61501692470588, -76.97547944785963 39.61492240630714, -76.99971803638088 39.593337692385916, -76.99978611467371 39.59330492662059, -77.00287601945885 39.59277580503551, -77.00297911489201 39.592799535727295, -77.0267370484146 39.6098352210206, -77.02679307026798 39.60992844011043, -77.02676363818252 39.610033139676375, -77.0150906645497 39.62442026613019, -77.01502615678763 39.6244644220696, -76.97780117289417 39.6217161116624, -76.97770883592607 39.62163350920972, -76.97558023066609 39.616185577664176, -76.97558235352831 39.61608060292634, -76.97565808297122 39.6160078756713, -76.97576305770907 39.61600999853871, -76.9758357849641 39.616085727981634, -76.97793293609283 39.62145315611728)))





United States Department of Interior  
Fish and Wildlife Service

Project name: DMW Supplemental Environmental Assessment

**Project Counties:** Carroll, MD

Preliminary



United States Department of Interior  
Fish and Wildlife Service

Project name: DMW Supplemental Environmental Assessment

## Endangered Species Act Species List

There are a total of 1 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Mammals	Status	Has Critical Habitat	Condition(s)
Indiana bat ( <i>Myotis sodalis</i> ) Population: Entire	Endangered		

Preliminary



United States Department of Interior  
Fish and Wildlife Service

Project name: DMW Supplemental Environmental Assessment

## **Critical habitats that lie within your project area**

There are no critical habitats within your project area.

Preliminary



United States Department of Interior  
Fish and Wildlife Service

Project name: DMW Supplemental Environmental Assessment

## Appendix A: FWS National Wildlife Refuges

There are no refuges within your project area.

Preliminary



United States Department of Interior  
Fish and Wildlife Service

Project name: DMW Supplemental Environmental Assessment

## Appendix B: NWI Wetlands

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information on the extent and status of wetlands in the U.S., via the National Wetlands Inventory Program (NWI). In addition to impacts to wetlands within your immediate project area, wetlands outside of your project area may need to be considered in any evaluation of project impacts, due to the hydrologic nature of wetlands (for example, project activities may affect local hydrology within, and outside of, your immediate project area). It may be helpful to refer to the USFWS National Wetland Inventory website. The designated FWS office can also assist you. Impacts to wetlands and other aquatic habitats from your project may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes. Project Proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate U.S. Army Corps of Engineers District.

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery and/or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

**Exclusions** - Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

**Precautions** - Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of



United States Department of Interior  
Fish and Wildlife Service

Project name: DMW Supplemental Environmental Assessment

this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

The following NWI Wetland types intersect your project area in one or more locations. To understand the NWI Classification Code, see <http://wetlandsfws.usgs.gov/Data/interpreters/wetlands.aspx>.

Wetland Types	NWI Classification Code	Total Acres
Freshwater Emergent Wetland	PEM5A	14.2
Freshwater Forested/Shrub Wetland	PSS1/EM1A	8.37
Freshwater Forested/Shrub Wetland	PFO1/SS1A	7.89
Freshwater Forested/Shrub Wetland	PSS1A	2.14