

County Facilities Committee - Airport
Department of Public Works
AGENDA
October 31, 2016 – 12:00pm

Committee Members: *GIRARD, Wood, Beaty, Braymer, Conover, Leggett, MacDonald, Montesi, Seeber, Simpson, Strough*

- I. **Committee Meeting Call To Order**..... Chairman Girard
- II. **Motion to Approve Minutes of Prior Committee Meeting**..... Chairman Girard
- III. **Action Agenda/New Business**
Page
2 Grant App – NYS SOAR grant application..... Ross Dubarry
Rationale – Airport marketing for development opportunities
- IV. **Referral/Pending Items**
Committee to discuss re-introducing Airport Marketing Advisory Committee. (01.26.16) Update:
Supervisor Seeber to meet with Bill Mason regarding the Airport Marketing Advisory Committee and
report back to the Committee. (03.23.16)

Aviator Parking/General Parking Plan
- V. **Information for Discussion/Review**
Proposed resolutions from Supervisors Strough & Braymer
- VI. **Privilege of the Floor to discuss any additional items to come before the Committee**
- VII. **Motion to Adjourn**

Attachments

RESOLUTION REQUEST FORM NO. 5

Request to Apply for a Grant Application and Grant Agreement

DEPARTMENT NAME: DPW - Airport Division

DATE: 10/31/2016

- (a) Purpose of Grant: Request support for airport development marketing consultant services grant opportunity under the Statewide Opportunities Airport Revitalization program (NY SOARs).
- (b) Name of Grantor: NYSDOT - Aviation Bureau
- (c) Address of Contractor: New York State Dept. of Transportation, Office of Integrated Modal Services, Aviation Bureau, 50 Wolf Road, POD 54, Albany, NY 12232
- (d) Grantor's Contact Person and Telephone Number: Denise Gerald (518) 485-7691
- (e) Has or Will the Grant Application or Grant Agreement be provided, if so, Please Attach? Attached
- (f) Effective Date of Grant: When Executed
- (g) Termination Date of Grant: When Complete
- (h) Total Dollar Amount Involved (not to exceed): \$40,000
- (i) Deadline to Submit Grant Application and/or Grant Agreement: N/A
- (j) Is a Budget amendment required? No If yes, also complete and submit Form No. 7.
- (k) Are the funds to go into a Capital Project or Capital Reserve Project? Yes If yes, also complete and submit Form No. 8 or Form No. 9, as applicable.
- (i) Is a Local Share Required? No If Yes, Where are the Funds? List Budget Code, Object Code, Full Title* and Amount OR Capital Project OR Capital Reserve Project Number and Title and Amount:

Sample: A.1010 470 Legislative Board - Contract \$xx.xx

Capital Project No. H289.9550 480 - Old Jail Renovations \$xx.xx

*as listed in budget and LOGOS

EXHIBIT A

PROJECT BACKGROUND, GOALS, DESCRIPTION AND SCOPE OF SERVICES

FOR THE PREPARATION OF

**MARKET ANALYSIS, MARKETING &
DEVELOPMENT STRATEGY & IMPLEMENTATION**

FOR

FLOYD BENNETT MEMORIAL AIRPORT

PROJECT BACKGROUND

Warren County is seeking to participate in the New York State Department of Transportation (NYSDOT) SOARs (Statewide Opportunities for Airport Revitalization) program to assist with marketing and promotion of Floyd Bennett Memorial Airport (AIRPORT). Participation in the SOARs program will help the County and Airport Administration better position Floyd Bennett Memorial Airport to be financial self-sustaining, contribute to local job creation, and expand the Airport's brand recognition as a gateway to the Glens Falls, Queensbury and the Lake George region of the southern Adirondack mountains.

PROPOSED SCOPE OF WORK

The CONSULTANT shall provide the following professional services, and the SPONSOR will participate as detailed below, under this contract.

1. MARKET ANALYSIS & DEVELOPMENT OPTIONS:

A. Market Analysis

The CONSULTANT will research, identify, and document the AIRPORT'S general aviation market utilizing publicly available data/information. This will include the identification of prospective general aviation users or segments of users. The AIRPORT'S local and regional aviation market is defined as 30 nautical miles. The CONSULTANT will research, identify, and document commercial non-aeronautical development trends in Warren County. This analysis will rely upon publicly available data/information and insights gained from the site visit and kick-off meeting described in Task 1.

B. Development Options

The CONSULTANT will formulate aeronautical and non-aeronautical commercial development options for property identified as available for development by the SPONSOR on AIRPORT property. This will include a

summary of the expenses and revenues generally associated with County-funded versus privately funded development and construction.

Known environmental constraints will be summarized.

C. *Conceptual Development Plan*

The CONSULTANT will design a conceptual development plan graphic that illustrates the conceptual locations of aeronautical and non-aeronautical buildings. The conceptual development plan will be accompanied by estimates of allowable building footprint and square footage under existing regulations.

2. MARKETING STRATEGY, ACTION PLAN & IMPLEMENTATION

A. *Strategy Development & Partnership Coordination*

The CONSULTANT and SPONSOR will schedule a conference call to discuss marketing strategy and find areas of overlap with community agencies engaged in economic development, business attraction, and business retention in Warren County. Participants in the conference call shall be selected by the SPONSOR or Airport Administration, and may include representatives of the local commercial real estate community, Warren County Economic Development Corporation, and Warren-Washington Industrial Development Agency. The purpose of this conference call is to gain insights that can benefit strategy for the AIRPORT, align the strategy with community partners, engage resources and strengthen collaboration on shared pursuits.

B. *Marketing/Promotional Strategy and Action Plan*

The CONSULTANT will develop a strategy and action plan to guide the SPONSOR and Airport Management, and build momentum for development of aeronautical and non-aeronautical land at the AIRPORT.

C. *Marketing/Promotional Collateral and Copy*

The CONSULTANT will develop original marketing copy and one (1) AIRPORT brochure suitable for professional reproduction. The brochure will promote the AIRPORT in general, and aeronautical and non-aeronautical development opportunities at the AIRPORT. The brochure will be a two-sided 8.5x11 "handout" type color brochure that utilizes original marketing copy, the conceptual development plan graphic, and available photography. One side will provide an overview of the Airport and the other side will provide an overview of development opportunities at the AIRPORT. Marketing copy will be suitable for use on the existing AIRPORT website.

PROJECT MANAGEMENT & ADMINISTRATION

Site Visit & Kick-off Meeting

One (1) site visit will be conducted to kick-off the project with SPONSOR representatives as determined by Airport Management. This visit may include a meeting with Warren County Economic Development Corporation and Warren-Washington Industrial Development Agency. The purpose of this meeting will be to gain insights and data/information that will benefit the conduct of Tasks 2 and 3.

PROPOSED SCHEDULE

The CONSULTANT proposes to complete the work detailed in the proposed Scope of Work within six (6) months of receipt of an executed contract.

DELIVERABLES

The CONSULTANT will produce the following deliverables:

- 1. Summary Technical Memorandum:** This shall be a summary of the market analysis and the strategic and action plan in portable document format (PDF).
- 2. Marketing/Promotional Collateral and Copy:** This shall consist of one (1) promotional brochure in PDF, suitable for professional reproduction. CONSULTANT shall also provide a summary of marketing copy in Microsoft Word format for use on the existing AIRPORT website.
- 3. Conceptual Development Plan:** This shall consist of one (1) conceptual site plan in PDF format for use by AIRPORT. Additionally, the CONSULTANT will provide high-resolution digital files of the Conceptual Site Plan for use by AIRPORT.

PROPOSED PROJECT BUDGET & USE OF SOAR GRANT

The AIRPORT and CONSULTANT agree that the use of SOAR grant monies shall be allocated for professional consulting services and implementation by the SPONSOR. The budget allocation for this project is proposed as follows:

<u>TASK</u>	<u>DESCRIPTION</u>	<u>BUDGET ALLOCATION</u>
1	Market Analysis & Development Options	
	Market Analysis	\$9,000
	Development Options	\$6,000
	Conceptual Development Plan	\$5,000

TASK	DESCRIPTION	BUDGET ALLOCATION
	Total – Task 1	\$20,000
3	Marketing Strategy, Action Plan & Implementation	
	Strategy Development & Partnership Coordination	\$4,000
	Marketing/Promotional Strategy & Action Plan	\$6,000
	Marketing/Promotional Collateral & Copy	\$10,000
	Total – Task 2	\$20,000
Total		\$40,000

October 26, 2016

Re: Floyd Bennett Memorial Airport
Access to State SOAR funding

Dear _____:

Warren County owns and operates the Floyd Bennett Memorial Airport, a general aviation facility located in the Town of Queensbury. The airport is an integral part of the local economy and is recognized as an asset that contributes to and supports the community. However, since County resources are shared among many departments that provide valuable functions and services, there is limited funding available to market and promote the airport. In today's competitive economic environment, this prevents the airport from reaching its potential and maintaining its economic benefit to the community and region.

To supplement our efforts to promote the Floyd Bennett Memorial Airport, the County is requesting funding from the Statewide Opportunities for Airport Revitalization (SOAR) program. This program was originally funded as part of the State Operations and Aid to Localities Reappropriations of the NYSDOT 2003-04 budget. To date, funding remains available for qualified airport owners such as Warren County. Participation in the SOARs program will help the County better position the Floyd Bennett Memorial Airport to be self-sustaining, contribute to local job creation, and expand the Airport's brand as a gateway to the region. A scope of work is attached that details the County's approach to accomplishing these goals. To access this funding, a State Legislator must submit to the NYSDOT a request in writing for a portion of the monies available. The amount to be awarded will be determined by the NYSDOT.

The County of Warren respectfully requests that your office submit the attached letter to the NYSDOT to request access to SOAR funding. Your action on this matter will be of tremendous benefit to our community and to Upstate New York by helping Warren County strengthen the airport's contribution to the local economy.

We thank you very much for your time and for your assistance with this important opportunity. If you have any questions, please feel free to call.

Very truly yours,

WARREN COUNTY

Jeffrey E. Tennyson, P.E.
Superintendent of Public Works

Enc.

Cc: Michael L. Churchill, P.E. – McFarland Johnson
Scott R. LeCount – McFarland Johnson

October 26, 2016

Mr. Gerardo Mendoza
NYSDOT
50 Wolf Road POD 54
Albany, NY 12232

Re: Floyd Bennett Memorial
Access to State SOAR funding

Dear Mr. Mendoza:

Please accept this letter as an official request to provide Warren County with the maximum allowable allocation from the Statewide Opportunities for Airport Revitalization (SOAR) fund. Warren County intends to use this funding to supplement ongoing efforts to promote the airport. Participation in the SOARs program will help the County better position Floyd Bennett Memorial Airport to be self-sustaining, contribute to local job creation, and expand the Airport's brand as a gateway to the region. The attached scope of work details the County's approach to accomplishing these goals.

We greatly appreciate your attention to this matter. If you have any questions, please feel free to call our office or Jeffrey E. Tennyson, Superintendent of Public Works at (518) 761-6556.

Very truly yours,

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Agency Use Only [If applicable]

Project :
 Date :

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section.
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If "Yes", answer questions a - j. If "No", move on to Section 2.</i>			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

2. Impact on Geological Features
 The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) NO YES
If "Yes", answer questions a - c. If "No", move on to Section 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

3. Impacts on Surface Water
 The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) NO YES
If "Yes", answer questions a - l. If "No", move on to Section 4.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>

l. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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4. Impact on groundwater NO YES

The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)
If "Yes", answer questions a - h. If "No", move on to Section 5.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

5. Impact on Flooding NO YES

The proposed action may result in development on lands subject to flooding. (See Part 1. E.2)
If "Yes", answer questions a - g. If "No", move on to Section 6.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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6. Impacts on Air The proposed action may include a state regulated air emission source. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.f., D,2,h, D.2.g) <i>If "Yes", answer questions a - f. If "No", move on to Section 7.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflouorocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input checked="" type="checkbox"/>	<input type="checkbox"/>

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: <u>Town of Queensbury CEA 0.08 acre Marl fen community will be lost</u>	E2n	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

8. Impact on Agricultural Resources		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) <i>If "Yes", answer questions a - g. If "No", go to Section 10.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National Register of Historic Places.	E3e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input checked="" type="checkbox"/>	<input type="checkbox"/>

d. Other impacts: <u>Two historic sites on airport or county-owned property, MDS 1 and MDS 2 and Structure G located outside project limits</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	<input checked="" type="checkbox"/>	<input type="checkbox"/>

11. Impact on Open Space and Recreation			
The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If "Yes", answer questions a - e. If "No", go to Section 12.</i>		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

12. Impact on Critical Environmental Areas			
The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If "Yes", answer questions a - c. If "No", go to Section 13.</i>		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

13. Impact on Transportation
 The proposed action may result in a change to existing transportation systems. NO YES
 (See Part 1. D.2.j)
If "Yes", answer questions a - f. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

14. Impact on Energy
 The proposed action may cause an increase in the use of any form of energy. NO YES
 (See Part 1. D.2.k)
If "Yes", answer questions a - e. If "No", go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

15. Impact on Noise, Odor, and Light
 The proposed action may result in an increase in noise, odors, or outdoor lighting. NO YES
 (See Part 1. D.2.m., n., and o.)
If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: <u>runway/taxiway edge lights and navaid lighting will be installed and pilot activated so only on when plane is landing at night</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) NO YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____ _____			

17. Consistency with Community Plans The proposed action is not consistent with adopted land use plans. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. C.1, C.2. and C.3.) <i>If "Yes", answer questions a - h. If "No", go to Section 18.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character The proposed project is inconsistent with the existing community character. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. C.2, C.3, D.2, E.3) <i>If "Yes", answer questions a - g. If "No", proceed to Part 3.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

Project :

Date :

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Impact on Land

- The proposed action may involve construction on land where depth to water table is less than 3 feet.
- The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.
- The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.
- The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).

Impacts on Surface Water

- The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.
- The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.
- The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.
- The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.
- The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.
- The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.

Impact on Plants and Animals

- The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community.
Source: Town of Queensbury CEA 0.08 acre Marl fen community will be lost

Impact on Critical Environmental Area (CEA)

- The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.
- The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: Type 1 Unlisted

Identify portions of EAF completed for this Project: Part 1 Part 2 Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

No Additional Information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the
Warren County _____ as lead agency that:

A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.d).

C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Floyd Bennett Memorial Airport Runway 1-19 Extension

Name of Lead Agency: Warren County

Name of Responsible Officer in Lead Agency: Kevin B. Geraghty

Title of Responsible Officer: Chairman of the Board

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person: Ross Dubarry

Address: 443 Queensbury Avenue, Room 201

Telephone Number: 518-792-5995

E-mail: rdubarry@warrencountydpw.com

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.htm>

PRINT FULL FORM

SEQR FEAF Part 2

1. Impact on Land

To answer this question

Review Part 1 questions C.1., D.1., and D.2.

If the proposed project does not involve any physical alteration of the land, then check 'No' and move on to question 2. If the proposed project does involve some physical alteration, check 'Yes' and answer sub-questions (a) through (h). - **Per review of the completed FEAF Part 1 C.1., D.1., and D.2. and the proposed project does involve physical alteration of land, answer should be yes**

a. The proposed action may involve construction on land where depth to water table is less than 3 feet.

Moderate to Large Impact

Applicable Part 1 Information

D.2.a., D.2.p., D.2.q., D.2.r., D.2.s., D.2.t., E.2.d. and E.2.e.

Proposed projects that are much larger in scale, where areas of shallow depth to water table is extensive and unavoidable and where there is a higher potential for water pollution could have a moderate to large impact. Some examples that might fall into this category are:

- Major excavation that does not avoid high water table – **Approximately 100,000 CY of fill and 80,000 CY of cut excavation is required in order to grade the site to be in compliance with federal grading standards. Approximately 50% (50,000 CY of fill) is expected to be obtained on-site from proposed excavation areas. The remaining 50% (50,000 CY of fill) will be obtained from approved off-airport sites. All unsuitable soils (30,000 CY) will be disposed of off-site or used in construction of the off-site wetland mitigation sites. Unsuitable soils would include all organics, peat, muck, clay and silt soils which will not create a stable base nor support aircraft loadings within the project site.**
 - Residential development with full basements and high water table. – N/A
- Mining activity, especially one that requires a DEC Mined Land Reclamation Permit for being larger than 5 acres and not privately operated on private land. – **no mining activities will take place based on telephone call with NYS DEC division of mineral resources Kate Smith Warrensburg left a message**
- Activity that does not have equilibrium between amounts of groundwater withdrawals and recharge. – N/A
 - Water supply or sewage treatment is at an off-site location. – N/A
- A project where solid or hazardous waste production, storage, or disposal takes place. – N/A
- A project where storage of bulk petroleum or chemical products takes place. – N/A

b. The proposed action may involve construction on slopes of 15% or greater.

Small impact

Applicable Part 1 Information

D.2.a., D.2.e., E.2.b., E.2.f., and E.2.h.

Proposed projects that disturb limited areas of land having slopes greater than 15% are likely to have only a small impact. Examples would be:

- Only a small portion of the site contains slopes of 15%, and building is limited – **10% of project site has slopes 15% or greater remaining 90% of project site less than 15%**
- Any cut and fill needed can be done without creating slopes greater than 15% with appropriate erosion control measures – **project will remove terrain and fill wetlands in order to provide level slopes for construction of the runway/taxiway extension and grading of the runway safety area and navigational aid to comply with federal grading standards. Based on preliminary grading plan the majority of the site will be flat, however there will be isolated areas that will have slopes in excess of 15% (i.e., drainage swales)**
- Visibility will not be increased due to position on a slope – **no, the visibility of the airport, the proposed runway/taxiway extension, and associated lighting will not be increased as it will not be located on a slope but on level ground due to federal grading standards**

c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.

Moderate to Large

Applicable Part 1 Information

E.2.a., and E.2.b.

Proposed projects in locations with soils highly susceptible to erosion or extensive areas of shallow or exposed bedrock, where land disturbance to those areas are large or unavoidable, can result in moderate to large impact related to water runoff, fracturing bedrock etc. Some examples that might fall into this category are:

- A project where there is a need to blast in order to develop the site as proposed, resulting in fractures to the bedrock. – **Bedrock excavation will be required for this project. Initial geotechnical investigations show that the bedrock depth varies across the site and in some instances is present at the surface. The Contractor will be directed to first explore the use of traditional excavation techniques to remove rock including hoe ramming and rock ripping. If this is not effective, then rock blasting may be required. Fractures to rock to remain cannot be ruled out, but the extent and depth of these fractures is expected to be minimal.**
- The site is located over limestone bedrock known to have numerous caves, cracks, and sinkholes that impact the projects ability to meet SPDES permit requirements.. - **no**

- Projects that are large in size that may change stormwater runoff patterns, and remove trees and vegetation that serve to hold soils in place. - **yes**
- Engineering and added cost to extend infrastructure through difficult conditions such as
 - Roads – N/A
 - Water and sewer lines – N/A
 - Electric and gas services – N/A
- Need to blast in order to develop the site as proposed, resulting in fractures. - **Bedrock excavation will be required for this project. Initial geotechnical investigations show that the bedrock depth varies across the site and in some instances is present at the surface. The Contractor will be directed to first explore the use of traditional excavation techniques to remove rock including hoe ramming and rock ripping. If this is not effective, then rock blasting may be required. Fractures to rock to remain cannot be ruled out, but the extent and depth of these fractures is expected to be minimal.**

d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.

Moderate to Large

Applicable Part 1 Information

D.2.a., D.2.e., E.2.b., E.2.f., and E.2.h.

Proposed projects that are much larger in scale, that have long-term or multi-phased excavations, and that are near sensitive environmental features may have a moderate to large impact. Some examples that might fall into this category are:

- Multi-phased developments that take place over many years and where many tons of material are removed. - **project will take place in two phases not over many years, approximately 30,000 CY of unsuitable soil will be disposed of off-site or used in construction of the off-site wetland mitigation sites. Unsuitable soils would include all organics, peat, muck, clay and silt soils which will not create a stable base nor support aircraft loadings within the project site.**
 - Multi-phase residential. – N/A
 - Gravel mine. – N/A
- Single-phase development, with concentrated timeline for excavation.
 - 24-hour operation. – **no will be two construction seasons**
- Excavations that are large and deep so that there may be an effect on nearby water wells. **No water wells are located adjacent to the proposed project limits all residences are on public water system**
- Large excavations that have potential impacts such as noise, air pollution, visual impacts due to changed landscapes and community character, introduction of large scale land uses that are in sharp contrast to existing uses, or removal of vegetation that will result in fragmentation of habitats. – **temporary noise and air pollution during construction activities, no significant visual impacts are anticipated since the project is taking place airport property, no changes in land uses will take place as a result of the**

proposed project, the removal of vegetation will not result in the fragmentation of habitats since there are 782 acres of the same type of habitat adjacent to the project site

e. The proposed action may involve construction that continues for more than one year or in multiple phases.

Small impact

Applicable Part 1 Information

D.1.e.

Examples of phased projects that would have a small impact could be:

- Construction that occurs in multiple phases, but the overall level of activity will not be substantially different from a single phase project – **construction will occur in two phases due to federal funding restrictions but the overall level of activity will not be substantially different from a single phase project**
- Construction will continue for more than one year, but activity will be intermittent.
 - There will be spurts of activity for less than 2 months at a time, perhaps seasonally for one or two years. – **activity will be intermittent and take place seasonally (i.e., Phase 1 construction activities will involve tree removal during winter months and site preparation and drainage features and wetland mitigation construction during summer months and Phase 2 construction activities will involve paving and electrical and during the spring/summer**

f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).

Moderate to large impact

Applicable Part 1 Information

D.1.b., D.2.a., D.2.b., D.2.e., D.2.q., and E.2.f.

Proposed projects that are much larger in scale and where larger volumes of stormwater will be created and managed could have a moderate to large impact. However, some smaller sized projects that do not need to meet NY stormwater permitting requirements may also have moderate to large impacts especially if the water body being affected is significant. Some examples that might fall into this category are:

- No SWPPP has been developed, and stormwater discharges will flow to adjacent properties and negatively impact that property or other natural resources off-site, such as wetlands, reservoirs, or protected streams. – **a SWPPP will be prepared for the project**
- Stormwater will impact an important aquatic habitat for rare, endangered or threatened species. – **no**
- Stormwater will prevent the designated best use of Class A, B, or C(t) waterbodies. – **yes excavation / filling state and federal designated wetlands**

- Large areas of vegetation will be removed from the site. – **yes large areas of vegetation will be removed in for site grading and construction**
- Large portions of development will occur on steep slope areas. - **No only isolated areas related to construction of drainage swales**

g. The proposed action is, or may be, located within a Coastal Erosion hazard area.

No impact

Applicable Part 1 Information

B.i. D.1.a., D.2.a., D.2.b., and D.2.e.

If the proposed project site is not located in a designated coastal erosion hazard area, there will be no related coastal erosion impacts so check 'no, or small impact may occur'. – **the proposed project is not located in a designated coastal erosion hazard area**

h. Other impacts:

none identified

2. Impact on Geological Features

To answer this question

Review Part 1 questions E.2.g. and E.3.c.

If the proposed project site does not contain nor is it adjacent to any unique geologic features or National Natural Landmarks, then check 'No' – **Per completed FEAF Part 1 E.2.g. and E.3.c. answer should be no**

3. Impact on Surface Water

To answer this question

Review Part 1 questions D.2., E.1.b., and E.2.h.

If the proposed project site has no wetlands or other surface water bodies, or is an action that would not affect any waterbodies that may be present, then check 'No' and move on to question 4. If the project site contains wetlands or other surface waterbodies and the proposed action could affect the resource in some way, check 'Yes' and answer sub-questions (a) through (l). – **Project site contains wetlands and the proposed action will affect the resource, answer should be yes**

a. The proposed action may create a new water body.

b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.

Applicable Part 1 Information

D.1.b., D.1.h., D.2.a., D.2.b., D.2.e., E.1.b., E.1.e., E.2.d., E.2.h., E.2.i., E.2.j., and E.2.k.

No impact

If no new water bodies will be created, there will be no related impacts. Check 'No, or small impact may occur'. – **no new water bodies will be created as part of the project**

Moderate to large impact

Large and permanent changes made to a water body may change the ecology, water quality, use, or aesthetics of that waterbody and may have moderate to large impacts. Examples would be:

- The surface area of an existing water body will increase or decrease in size by more than 10% or more than 10 acres. – **project involves more than one water body (i.e., two federal wetlands, one state wetland), no one water body will be decreased in size by more than 10 acres, however, cumulatively tens acres are affected by the proposed project (i.e., 10.57 acres of federal wetlands are impacted)**

Federal wetlands and waterways – Portions of a federally regulated wetland (includes 0.08 acre marl fen), all of one non-regulated wetland, and portions of a tributary will be filled. Table below summarizes impacts (no one water body is decreased in size by 10 acres, cumulative impact is over ten acres).

Impact Type	Permanent (acres)	Temporary (acres)
Filling/grading in regulated wetlands	9	
Filling/grading in non-regulated wetlands	1.4	
Filling/grading in Tributary 1	0.17	
Vegetation Removal		3.4
Total	10.57	3.4

State wetlands and waterways – Portions of a state regulated wetland (includes 0.08 acre marl fen), and portions of a tributary will be filled. Table below summarizes impacts (no water body is decreased in size by 10 acres, cumulative impacts are not over ten acres).

Impact Type	Permanent (acres)	Temporary (acres)
<i>State Wetlands</i>		
Filling/grading in wetlands	9	
Filling/grading in Tributary 1	0.17	
Vegetation removal in wetlands		3.4
Total Wetland Impacts	9.17	3.4

- The impact extends beyond the project site. – **Compensatory wetland mitigation is recommended as part of the project. The compensatory wetland mitigation will take place off site in order to comply with FAA Advisory Circular (AC) *Hazardous Wildlife Attractants On or Near Airports* so new wildlife hazards are created on the airport.**
- There will be an impact to a resource that is of special value to the local community as identified in an open space or land use plan. – **yes, 0.08 acre marl fen (NYS rare ecological community) and Town designated CEA will be filled, permanently lost**
- If the water body is a habitat for a listed species or significant habitat, there may be moderate or large impacts even if it is changed by less than 10% or less than 10 acres. - **yes, 0.08 acre marl fen (NYS rare ecological community) and Town designated CEA will be filled, permanently lost**
- The waterbody is a regulated water body. – **yes there are federal and state regulated water body's that will be impacted**
- The project will sever connections (such as diverting a stream) so that it changes a downstream wetland or other surface water body. – **no streams will be diverted as a part of the project, a portion of a tributary will be filled and culverted to tie into existing drainage ways off site.**

c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.

Moderate to large impact

Applicable Part 1 Information

D.1.b., D.1.h., D.2.a., D.2.b., D.2.e., E.1.b., E.2.h., E.2.i., E.2.j., and E.2.k.

Examples of moderate to large impacts may be:

- When more than 100 cubic yards of material from a wetland or waterbody will be dredged. **Yes, approximately 30,000 cubic yards of material from a wetland or waterbody will be dredged**
- When the waterbody is a regulated waterbody. – **there are regulated state and federal wetlands and one waterway (tributary) that will be excavated/filled as part of the proposed project.**

d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.

Moderate to large impact

Applicable Part 1 Information

D.1.b., D.1.h., D.2.a., D.2.b., D.2.e., E.1.b., E.2.h., E.2.i., E.2.j., and E.2.k.

Examples of moderate to large impacts include;

- The project is in a floodway or 100 year floodplain and is likely to change floodwaters, water flow or drainage to the water body. – **the project is not located within a floodway or 100 year floodplain**
- The construction will change drainage patterns and result in water flow to adjacent properties or to areas that previously have not flooded. –**construction of the proposed project will change drainage patterns, however, based on the results of a drainage and stormwater runoff analysis impacts to existing stormwater storage are slight and can be mitigated by providing additional storage volume and possibly outlet controls as part of the stormwater design for the project**
- Construction removes a moderate to large amount of streamside, lakeside or wetland vegetation. **10.57 acres of federal wetlands / 9.17 acres of state wetlands will be excavated / filled as part of the proposed project and will result in loss of wetland vegetation. Additionally, 3.4 acres of forested wetland vegetation will be converted to scrub-shrub wetland**
- A project changes the stream or lake bed and removes or changes pools, riffles, water flow, or vegetation in or along the bank or shore of a waterbody. – **the proposed project will not impact a stream or lake bed**

e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.

Moderate to large impact

Applicable Part 1 Information

D.1.b., D.1.h., D.2.a., D.2.b., D.2.e., E.1.b., E.2.h., E.2.i., E.2.j., E.2.k., E.2.n., E.2.o., and E.2.p.

Examples of moderate to large impacts are:

- Implementation of practices to avoid turbidity are not well represented and this impact may affect a large portion of the waterbody or affect a downstream waterbody. – **no, a SWPPP is required for the project and downstream waterbodies are not expected to be impacted**
- Turbidity results from both construction and operation phases of the project. – **no, turbidity will only occur during construction activities then water bodies will return to normal**
- Turbidity impacts are long-lasting or during the time of year that will affect the health and growth of vegetation and wildlife. – **no, turbidity will only occur during construction activities then water bodies will return to normal**
- The waterbody is a regulated waterbody. – **yes, there are regulated waterbodies that will be impacted as part of this project**
- There are listed species, significant habitats, critical environmental areas, etc. associated with the waterbody. – **yes, there is a CEA (0.08 acre marl fen) that is part of the federal and state wetland**
- The waterbody is part of a larger complex of inter-connected water systems. – **yes, the wetlands that will be filled are part of larger federal and state wetlands located outside the project limits**

f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.

No impact

Applicable Part 1 Information

D.2.a., D.2.b., D.2.c., E.2.h., E.2.i., E.2.j., E.2.k., E.2.n., E.2.o., and E.2.p.

If the proposed project does not include construction of intake(s) for withdrawal of water from any surface water body, there will be no related impacts. Check 'no, or small impact may occur'.

– **no, project does not include construction of intake(s) for withdrawal of water from any surface water body.**

g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).

No impact

If the proposed project does not include construction of outfall(s) for discharge of water to any surface water body, there will be no related impacts. Check 'no, or small impact may occur'.

– **no outfall(s) will be constructed as part of this project.**

h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.

Moderate to large impact

Applicable Part 1 Information

D.2.b., D.2.d., E.2.d., E.2.h., E.2.i., E.2.j., and E.2.k.

Isolated, temporary changes or disturbances that are limited in size may have only a small impact. Examples would be:

- The impact is isolated to the project site, is of minimal size, and does not adversely affect rare or unusual species, habitats, wetlands, or critical environmental areas. – **yes, impact isolated to project site, no the proposed project will not adversely affect rare or unusual species or their habitats, project size is not minimal, adversely affects NYS designated rare ecological community that is designated as a CEA**
- Less than 1 acre of land is to be disturbed and no SWPPP is required. – **no, more than one acre**
- There are no chemicals or other pollutants used on site that would impact surface waterbody chemistry, vegetation, or wildlife species. – **herbicides will be spot applied on cut stumps to avoid stump sprouting**
- Runoff will be temporary and easily controlled with erosion control devices. – **no, runoff will be permanent, yes, it will be controlled with erosion control devices**

When moderate to large areas of vegetation are removed and soils exposed, erosion and stormwater discharges may cause siltation. Examples of projects that may result in moderate to large impacts are:

- When many impervious surfaces such as large parking lots and large scaled buildings are planned, where there is risk that such runoff will affect downstream waterbodies. – **impervious surfaces will increase by 2.2 acres for the proposed project associated with the construction of the runway/taxiway extension and extension of a maintenance road, 2.2 acres of additional impervious surfaces is not considered large, runoff is not expected to affect downstream waterbodies**
- A project where there are chemicals used or there is a risk of a spill on site that may become a water pollutant. – **temporary, during construction**

i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.

Moderate to large impact

Applicable Part 1 Information

D.1.b., D.1.h., D.2.a., D.2.b., D.2.d., D.2.e., E.1.b., E.1.e., E.2.h., E.2.i., E.2.j., E.2.k., E.2.n., E.2.o., and E.2.p.

Examples of moderate to large impacts may be when:

- Water quality impacts resulting from the project may occur frequently, or long-term. – **no, water quality impacts expected to be temporary in nature and limited to construction only**
- Impacts occur as part of both construction and operation phases. - **no, water quality impacts expected to be temporary in nature and limited to construction only**
- Affected waterbodies are interconnected and part of a larger system. – **yes, waterbodies are interconnected and part of a larger system**
- Waterbodies are regulated. – **yes, waterbodies are regulated**
- Chemical and physical indicators of water pollution such as change in temperature and pH, or use of nitrates, pesticides, or heavy metals are likely to be measured as a result of the proposed project. – **no, not anticipated as part of the project**

j. The proposed action may involve the application of pesticides or herbicides in or around any water body.

Small Impact

Applicable Part 1 Information

D.1.b., D.2.q, E.1.b., E.2.d., and E.2.h.

- Single use or treatment with a pesticide, or for individual residential use may have only a small impact. However, all pesticides have the potential to adversely impact a water body in some manner. Reviewing agencies should carefully examine what type of pesticide, how often they will be used, and what species of plant or animal may be affected in order to determine if the extent of impact is small, or moderate to large. – **yes, a single use of herbicides will be spot applied to stumps left in place in wetlands (3.4 acres) to prevent stump sprouting**

k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.

No impact

Applicable Part 1 Information
D.1.a., and D.2.d.

If there will be no construction or expansion of wastewater treatment facilities, there will be no related impacts. Check 'no, or small impact may occur'. – **no construction of wastewater facilities will take place as part of this project**

l. Other impacts:

none identified

4. Impact on Groundwater

To answer this question

Review Part 1 questions D.2.a., D.2.c., D.2.d., D.2.p., D.2.q., and D.2.t.

To begin its evaluation, the reviewing agency should ask "Does the proposed action include any of the following:"

- Excavation, mining, or dredging during or after construction? - **yes**
- A new or additional demand for water? - **no**
- A public, private, or commercial potable water source that will be added or impacted by the proposed project? – **no all properties are on public water system**
- Generating any liquid waste, including but not limited to wastewater - **no**
- Bulk storage of more than 1,100 gallons of petroleum or chemical products? - **no**
- Use of pesticides, herbicides, or insecticides during or after construction of a commercial, industrial, or recreational use? – **yes, a single use of herbicides will be spot applied to stumps left in place in wetlands (3.4 acres) to prevent stump sprouting**
- Commercial generation, treatment, storage, or disposal of hazardous wastes? - **no**

If the answer is no to all of these questions, then check 'No' and move on to question 5. If the answer is yes to any of these questions, then check 'Yes' and answer sub-questions (a) through (h).

a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.

b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source:

No impact

Applicable Part 1 Information
D.1.f., D.2.c., and E.2.1.

If the proposed project will not require any new or additional water supply, check 'No or small impact may occur' for both (a) and (b), and move on to question (c). – **project does not require new or additional water supply**

c. The proposed action may allow or result in residential uses in areas without water and sewer services.

No impact

Applicable Part 1 Information
D.1.a., D.2.c., and E.2.1.

If the proposed action does not include building any residential uses in areas without water and sewer services, answer "no or small impact may occur." – **project does not include building any residential uses in areas without water and sewer services**

d. The proposed action may include or require wastewater discharged to groundwater.

No impact

Applicable Part 1 Information
D.2.d. and E.2.1.

If the proposed action does not include wastewater discharge to groundwater, answer "no or small impact may occur." – **project does not include wastewater discharge to groundwater since no septic systems are required**

e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.

No impact

Applicable Part 1 Information

D.2.c., D.2.p., E.1.f., E.1.g.,E.1.h., and E.2.l.

If there are no known possible sources of contamination on the site, or on adjoining sites, answer "no or small impact may occur." – **there are no known possible sources of contamination on the site or on adjoining sites, there were three spills based on the NYSDEC Incidents database, however, all of these have been closed**

f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.

No impact

Applicable Part 1 Information

D.2.c., D.2.p., E.1.f., E.1.g.,E.1.h., and E.2.l.

If there is no petroleum or chemical storage proposed, or the proposed project will not include the storage of more than 1,100 gallons of petroleum products, or 550 gallons of chemical products, answer "no or small impact may occur." – **there is no petroleum or chemical storage proposed, the project will not include the storage of more than 1,100 gallons of petroleum products, or 550 gallons of chemical products**

g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.

No impact

Applicable Part 1 Information

D.2.c., D.2.q., E.2.h., and E.2.l.

If the proposed action does not involve the commercial application of pesticides, or if there are no drinking water or irrigation water sources on or within 100 feet of the proposed site, answer "no or small impact may occur." – **there are no drinking water or irrigation water sources on or within 100 feet of the proposed site**

h. Other impacts:

5. Impact on Flooding

To answer this question

Review Part 1 questions D.1.h., E.1.e., E.2.e., E.2.h., E.2.i., E.2.j., and E.2.k.

If there is no land disturbance or development of any kind in the floodway, then there will be no related impacts. Check "No or small impact may occur." – **Per review of completed FEAF**

Part 1 D.1.h., E.1.e., E.2.e., E.2.h., E.2.i., E.2.j., and E.2.k. no land disturbance or development of any kind will take place in the floodway, answer should be no

6. Impact on Air

To answer this question

Review Part 1 questions D.2.f., D.2.g., and D.2.h.

If information from the applicant, or from Part 1 already identifies that an air emission from the proposed project is one that is state regulated, check "yes" and then answer sub-questions (a) through (f). However, the reviewing agency may alternatively need to first evaluate and answer the sub-questions (a) through (f) in order to know if emissions are state regulated. These sub-questions are largely 'yes' or 'no' answers and will assist in more fully identifying which ones, or how much of potential air emissions will be generated. Taken together, these sub-questions will determine how question 6 should be answered. If the reviewing agency has information from Part 1 that indicates no state regulated air emissions are part of the proposed project, then check 'no' and move to Question 7. – **Per completed FEAF Part 1 D.2.f., D.2.g., and D.2.h., answer should be no**

7. Impact on Plants and Animals

To answer this question

Review Part 1 questions E.2.m., E.2.n., E.2.o., E.2.p., and E.2.q.

If the project includes land disturbances that will remove terrestrial or aquatic plants there also will likely be some level of animal loss. Therefore, where land clearing and grading occur and vegetation will be removed, check 'Yes' to Question 7 and then answer sub-questions (a) through (j). - **Per review of completed FEAF Part 1 E.2.m., E.2.n., E.2.o., E.2.p., and E.2.q. the project includes land disturbances that will remove terrestrial or aquatic plants, answer should be yes**

a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.

b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.

No impact

Applicable Part 1 Information

E.2.o., and E.2.p.

If there are no rare habitats on the project site, or if no endangered or threatened species are known to be on, adjacent or near the project site, there will be no related impacts. Check 'No, or small impact may occur.' – **based on a review of the USFWS IPAC there are no federally**

designated endangered and threatened plants known to be on, adjacent or near the project site, based on results of a Mist Net Survey for Indiana Bats and Northern Long-eared Bats there are no federally designated endangered and threatened animals. Based on correspondence with the NYSDEC and NYNHP there are no state designated endangered and threatened animals known to be on, adjacent or near the project site, based on the results a NYNHP field survey there are no state designated rare plant species

c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.

d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.

f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community

Moderate to large impact

Applicable Part 1 Information
E.2.p., and E.2.n.

Small Impact:

It is likely that a small impact could occur under one or more of these circumstances:

- Species of special concern are found near or adjacent to the project site but there is no habitat found on the project site. – **no, there are no species of special concern or their habitat found on or adjacent to the project site based on correspondence with the NYSDEC, NYNHP**
- Rare or threatened species or their habitats are found on the site but construction or operation activities will avoid impairment of their habitats and not impair the animals' ability to use the site. – **no, no rare or threatened species or their habitats are found on the site based on correspondence with the NYSDEC, NYNHP, and the results of a Mist Net Survey for Indiana bats/Northern long-eared bats**
- Construction will take place within a portion of the habitat on site but will be done during a season when the species is not present, and vegetation will be replaced in the same location after construction. – **no, no construction activities will take place within a portion of the habitat on site**
- Species of special concern or their habitats are found on the site, some construction or operation activities will remove or impair a small portion of the habitat but mitigation is planned to create or permanently protect remaining and other critical areas for those species. – **no, no species of special concern or their habitats are found on the site**

- Species are found traveling through or flying over the project site, and the activities are such that these travel patterns will not be disrupted. Important travel corridors are identified and all natural vegetation is protected to allow wildlife travel. – **wildlife will be restricted access to the airfield with the installation of airport fencing, so there may be some disruption to wildlife travel patterns**

Moderate to Large Impact:

It is likely that one or more moderate to large impacts could occur under one or more of these circumstances:

- Large portions of habitats known to be used by special concern species will be removed, including removal of vegetation, cutting dead trees down, grading cliffs, or fragmenting large areas of potential habitats to create islands of remaining habitat or removing other habitat features. – **no, the proposed project does not involve the removal of large portions of habitats known to be used by special concern species**
- Fencing, walls, or other barriers will be constructed around or on the property limiting wildlife access to the site even though the habitat may remain. – **yes, airport fencing will be installed to prohibit direct access by the public to the airfield and to limit wildlife access to the site as wildlife create hazards to airport operations, no habitat will remain it will be removed during construction of the proposed project**
- Specific features of importance to the species of special concern species will be destroyed such as grasslands, dead trees, riffle and pool areas in the stream, removal of all underbrush, or removal of prime nesting trees or winter habitats. – **no, no specific features of importance to species of special concern will be destroyed**

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.

No impact

Applicable Part 1 Information

E.3.c.

If no registered National Natural Landmarks exist on the project site, then there will not be any related impacts. Check "No, or small impact may occur." – **based on a review of the National Natural Landmarks (NNL) program website there are no registered NNL that exist on the project site**

g. The proposed action may substantially interfere with nesting/breeding, foraging, or overwintering habitat for the predominant species that occupy or use the project site.

Small impact

Applicable Part 1 Information

E.2.m.

- A very limited amount of vegetation and habitat features will be removed leaving the large majority of habitat available. – **23 acres of trees will be removed that are part of a 782 acre forested area and tree removal will take place outside of nesting/breeding and foraging seasons**
- No excessive noise, lights, fences, or walls will be part of the project and won't interfere with the ecology and ability of the species to survive. – **there will be temporary noise impacts related to construction and there will be additional airport lighting for the runway extension that is pilot activated so it only comes on when a pilot is landing at the airport.**

h. The proposed action may substantially interfere with nesting/breeding, foraging, or overwintering habitat for the predominant species that occupy or use the project site.

Small impact

Applicable Part 1 Information

E.1.b.

A small impact could occur under one or more of these circumstances:

- If a very small portion of a very large site is disrupted and converted to another land use. For example, a one acre conversion may have a small impact when the remaining 300 acres of grassland still exists. – **23 acres of forested habitat will be converted to mowed lawn as a result of the proposed project, however there are 782 acres of adjacent forested habitat that will remain. The forested habitat is not considered regionally or locally important.**
- If 1 to 10 acres of regionally or locally important habitats are disrupted and converted, impacts may be small if there are similar remaining lands that are of significant size, or it is a highly disturbed site to begin with. –**there are no regionally or locally important habitats that will be disrupted and converted as a result of the proposed project, there will be a loss of 23 acres of forested trees as a result of tree clearing activities**
- The loss does not fragment significant habitats. – **no significant habitats are fragmented**
- The new land use is not growth inducing so that over time more of the habitat will be not lost to subsequent development. – **no new land uses, proposed project is not growth inducing and more habitat will not be lost to subsequent development**
- Some land will be converted but the remaining land is still of intact and significant size and the applicant will place a conservation easement on the remainder of the land to protect it. – **some land will be converted but 782 acres of adjacent habitat will remain intact, county proposes to protect 113 acres of white cedar swamp with a conservation easement**

i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.

Small Impact

Applicable Part 1 Information

D.2.q.

A small impact could occur under one or more of these circumstances:

- A small area will be impacted and that area is isolated so that pesticides do not travel into stormwater runoff. – **yes**
- Pesticide will be done on a one time basis. - **yes**
- Integrated pest management methods will be used on a small area of land, such as around a commercial building. - **no**
- There are no surface water bodies nearby and stormwater control devices will collect and capture chemicals. – **herbicides will be spot applied to stumps only so no surface waters bodies nearby will be impacted**

j. Other impacts:

none identified

8. Impact on Agricultural Resources

To answer this question

Review Part 1 questions E.1.b., E.3.a. and E.3.b.

If no agriculture is taking place on or adjacent to the project site or if the property is not part of a New York State Agricultural District, check "no" to Question 8 and move on to Question 9. – **Per review of completed FEAF Part 1 E.1.b., E.3.a. and E.3.b.** no agriculture is taking place on or adjacent to the project site and the property is not part of a New York State Agricultural District, **answer should be no**

9. Impact on Aesthetic Resources

To answer this question

Review Part 1 questions C.2., C.3., D.1.a., D.1.g., D.2.n., E.1.a., E.1.b., E.3.c., E.3.g., and E.3.h.

If the proposed project is not visible from any officially designated federal, state, or local scenic or aesthetic resource, or there are no such designated resources in the area, then there will be no related impacts. Check "No, or small impact may occur." – **Per review of completed FEAF Part 1 C.2., C.3., D.1.a., D.1.g., D.2.n., E.1.a., E.1.b., E.3.c., and E.3.g. the proposed project is not visible from any officially designated federal, state, or local scenic or aesthetic resource, answer should be no**

10. Impact on Historic and Archeological Resources

To answer this question

Review Part 1 questions E.3.e., E.3.f., and E.3.g.

Ask the following questions to see if you need to further evaluate the sub-questions in this section:

- Does the project site contain, or is it contiguous with a building, historic district, or archaeological site on or nominated for the National or State Register of Historic Places? - **no**
- Does the project site contain, or is it contiguous with, an area designated as sensitive for archaeological sites. - **yes**
- Does the project site contain, or is it contiguous with, a known archaeological site, even though it may not be included on the NY SHPO inventory? - **yes**

If the answer to all of these questions is no, check "no" to Question 10 and move on to Question 11. However, if the answer to any of these questions is yes, check "yes" to question 10 and answer sub-questions (a) through (e)

a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National Register of Historic Places.

No impact

Applicable Part 1 Information
E.3.e.

If there are no buildings, archeological sites, or historic districts listed or nominated to be listed on the State or National Register of Historic Places on or contiguous to the proposed project site, then there will be no related impacts. Check "No, or small impact may occur." – **there are no buildings, archeological sites, or historic districts listed or nominated to be listed on the State or National Register of Historic Places on or contiguous to the proposed project site.**

b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.

Small impact

Applicable Part 1 Information
E.3.f.

An example of a small impact could occur if:

- There are archaeological resources known to occur in the vicinity of the project that are already included in a sensitive area designated by the SHPO, but a site-specific inventory shows that no artifacts at the specific site that will be disturbed. – **Based on the results of a Phase 1A/1B Survey, no archeological resources were identified within the proposed project limits.**

c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory.

No impact

Applicable Part 1 Information
E.3.g.

If there is no evidence that there are any un-inventoried archeological sites on or contiguous to the proposed project site, then there will be no related impacts. Check 'No, or small impact may occur.' – **there is no evidence that there are any un-inventoried archeological sites on or contiguous to the proposed project sites**

d. Other impacts:

A Phase 1A/1B survey identified two historic sites on airport or county-owned property. The investigations conducted in the vicinity of MDS 1 and MDS 2 and Structure G concluded that both of the historic sites are located outside of the proposed obstruction removal project areas. Specifically MDS 1 is approximately 1,200 feet east of the proposed vegetation removal area and 796 feet south of the proposed grading limits (see Figure 4-8). MDS 2 lies approximately 1,100 feet east of the proposed vegetation removal area and 182 feet south of the proposed grading limits.

e. If any of the above (a-d) are answered "Yes", continue with the following questions to help support conclusions in Part 3:

- i. The proposed action may result in the destruction or alteration of all or part of the site or property.
- ii. The proposed action may result in the alteration of the property's setting or integrity.
- iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.

Applicable Part 1 Information
C.2., C.3., E.1.a., E.1.b., E.3.e., E.3.f., E.3.g., and E.3.h.

- i. The proposed action may result in the destruction or alteration of all or part of the site or property. – **the proposed action will not result in the destruction or alteration of all or part of the site or property**
- ii. The proposed action may result in the alteration of the property's setting or integrity. – **the proposed action will not result in the alteration of the property's setting or integrity**
- iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting. – **the proposed action will**

not result in the introduction of visual elements which are out of character with the site or property, or alter its setting

If the answer to all of the (i) to (iii) questions is no, there will be no related impacts. Check 'No, or small impact may occur.'

11. Impact on Open Space and Recreation

To answer this question

Review Part 1 questions C.2.c., E.1.c., and E.2.q.

If after examining Part 1 answers and local recreation, open space or comprehensive plans, the reviewing agency determines that the proposed project will result in a loss of recreational opportunities or open space resources, check 'Yes' to Question 11 and answer all the sub-questions (a) through (e). If the reviewing agency determines there are no recreational or open space resources that will be lost as a result of a proposed project, check 'No' to Question 11 and move on to Question 12. – **Per review of the completed FEAF Part 1 C.2.c., E.1.c., and E.2.q., and a review of local comprehensive plans there are no recreational or open space resources that will be lost as a result of the proposed project it is taking place on airport property or property the County has avigation easements on, answer should be no**

12. Impact on Critical Environmental Areas

To answer this question

Review Part 1 questions E.3.d.

If there is a CEA located on or adjacent to the proposed project site, there may be adverse impacts on the CEA. If so, check "yes" to Question 12 and answer sub-questions (a) through (c). – **Per review of completed FEAF Part 1 E.3.d., answer should be yes**

a. The proposed action may result in a reduction in the **quantity** of the resource or characteristic which was the basis for designation of the CEA.

b. The proposed action may result in a reduction in the **quality** of the resource or characteristic which was the basis for designation of the CEA.

Moderate to Large Impact

Applicable Part 1 Information

E.3.d.

A moderate to large impact could occur under one or more of these circumstances:

- If the proposed action is incompatible with the reasons for designating the CEA. – **two marl fens (NYS designated rare ecological communities have been identified and field surveys conducted by the NYNHP to determine the limits), the marl fens and buffer areas have been designated as critical environmental areas by the Town of Queensbury, the municipality the airport is located in. The proposed project will require one 0.08 acre marl fen community to be filled as a result of construction activities resulting in the loss of this community. The larger 0.90 acre marl fen**

community is located outside the project limits but adjacent to construction activities.

c. Other impacts:

none identified

13. Impact on Transportation

To answer this question

Review Part 1 questions D.2.j.

Part 1, Question D.2.j. in this workbook includes a table defining thresholds for significant traffic increases. That table uses the number of new vehicle trips made during peak traffic hours (early morning and late afternoon) to help determine if a substantial increase in traffic is likely to occur as a result of a proposed activity. It assumes that a project generating fewer than 100 peak hour vehicle trips per hour will not result in any significant increases in traffic. – **the proposed project will not result in an increase in vehicle traffic or generate 100 peak hour vehicle trips per hour, since the runway is being extended to accommodate aircraft operations, answer should be no.**

14. Impact on Energy

To answer this question

Review Part 1 questions C.1., D.1., and D.2.,

If the project includes some form of construction activity, a change to a more intensive land use, or a new or expanded building or structure, there will be an increase in the use of energy. Check 'Yes' to Question 14 and then answer sub-questions a through e. – **the proposed project includes construction activities, answer should be yes**

a. The proposed action will require a new, or an upgrade to an existing, substation.

b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.

c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.

d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.

No Impact

Applicable Part 1 Information
D.1.f., D.1.g., D.1.h., and D.2.k.

There is not likely to be any impacts on energy if the proposed action does not require new, upgraded, creation, or extension of substations, energy transmission supply systems, nor does it use more than 2500 MWhrs or energy or is a building less than 100,000 square feet of building area. – **the proposed project will not require a new, or an upgrade to an existing, substation; will not require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use, will not utilize more than 2,500 MWhrs per year of electricity, nor involve heating and/or cooling of more than 100,000 square feet of building area when completed (project includes 2 structures that are 120 square feet per building)**

15. Impact on Noise, Odor, and Light

To answer this question
Review Part 1 questions D.2.m., D.2.n., D.2.o., and E.1.a.

If noises or odors will be produced or outdoor lighting used, answer 'Yes' to Question 15 and then continue to sub-questions (a) through (f). – **noise or odors will be produced or outdoor lighting, answer should be yes**

a. The proposed action may produce sound above noise levels established by local regulation.

Small Impact

Applicable Part 1 Information
D.2.m.

A small impact could occur under one or more of these circumstances:

- If the project produces noise but those levels are below regulated levels. – **the project will produce noise related to construction activities but it will be temporary and will occur only during short-term, seasonal, construction phases, based on the results of a noise analysis conducted for aircraft operations the proposed action would not cause noise sensitive areas to experience an increase in noise of DNL 1.5 dB or more at or above DNL 65 dB noise exposure when compared to the no-action alternative and noise levels are below regulated levels**
- If the project produces noise, but those levels are below or even above regulated levels and they are temporary and will occur only during a short-term construction phase. – **the project will produce noise but it will be temporary and will occur only during short-term, seasonal, construction phases**

b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.

Small impact

Applicable Part 1 Information
D.2.m., and E.1.d.

- A small impact could occur if a number of blasts are part of the proposed project only during the construction phase. - **Bedrock excavation will be required for this project. Initial geotechnical investigations show that the bedrock depth varies across the site and in some instances is present at the surface. The Contractor will be directed to first explore the use of traditional excavation techniques to remove rock including hoe ramming and rock ripping. If this is not effective, then rock blasting may be required. Blasting will be very limited in duration during the construction phase only and all industry best practices will be adhered to. This may include seismic monitoring, the use of rock mats and advance notification of nearby residences. Fractures to rock to remain cannot be ruled out, but the extent and depth of these fractures is expected to be minimal.**

c. The proposed action may result in routine odors for more than one hour per day.

Small Impact

Applicable Part 1 Information
D.2.o.

A small impact may occur if:

- Odors will be produced for less than one hour per day. – **odors may be produced during periods of construction activities but will be less than one hour per day**

d. The proposed action may result in light shining onto adjoining properties.

e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.

Small impact

Applicable Part 1 Information
D.2.n., and E.1.a.

Small Impact:

A small impact may occur if:

- A limited number of lighting fixtures are planned for parking and safety lighting but all fixtures will be fully shielded, downward-directed and no glare or light spillage on adjacent properties or roadways will result, No signs, accessory structures, or buildings

will be illuminated. – **no lighting fixtures will not be fully shielded, and downward-directed**

Moderate to Large Impact:

A moderate to large impact could occur under one or more of these circumstances:

- Lighting will be provided for large recreational facilities or arenas. - **no**
- Lighting will remain illuminated all night. – **no will be pilot activated**
- Lighting will be created in a rural area where there is currently dark skies and little sky glow. – **no surrounding land use commercial**
- There are no natural barriers present to screen lighting effects and the project site is visible from adjacent land uses. – **there are natural barriers (vegetation) present to screen lighting effects between airport and Walmart and residences along Queensbury Road**
- Visibility of drivers on adjacent or nearby roads and streets may be impaired. – **no visibility of drivers on adjacent or nearby roads and streets will not be impaired**

f. Other impacts:

Small impact

Runway/taxiway edge lighting will be installed on the extension, the lights will be 14 inches high, white/blue, omnidirectional, 150W/45W, and the medium approach light system with runway alignment indicator lights (MALSR) will be relocated beyond the newly extended runway. The MALSR is pole mounted, white/green sequenced flashing light system, 120-300W. All lighting is pilot activated and will only be on when an aircraft is landing. There are residences located 1,000 feet away, however, vegetation provides a screen between the airport lighting and residences. – **since no lighting glare or light spillage on adjacent properties or roadways will result, the lighting will not remain illuminated all night, there are natural barriers to screen lighting effects, and the visibility of drivers on adjacent or nearby roads and streets will not be impaired anticipated impacts small**

16. Impact on Human Health

To answer this question

Review Part 1 questions D.2.q., E.1. d., E.1.f., E.1.g., and E.1.h.

If the project site is not on, adjacent to, or near a contaminated site or does not use, create, dispose of, or store hazardous substances, then there will be no related impacts. Check 'no, or small impact may occur. – **based on the EDR Summary Report obtained in February 2016, the project site is not on, adjacent to, or near a contaminated site and does not use, create, dispose of, or store hazardous substances, answer should be no**

17. Consistency with Community Plans

To answer this question

Review Part 1 questions C.1., C.2., and C.3.

The reviewing agency should evaluate the following sub-questions and decide if there will be any impact. If there will be an impact, the reviewing agency must then evaluate the magnitude of that impact, and decide if the impact will be small or moderate to large. This will depend on the overall scale and context of the proposed project as described in the Introduction to Part 2. The reviewing agency should be reasonable when conducting this review.

Overall answer should be no based on review of questions below.

a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).

No Impact

Applicable Part 1 Information

C.2., C.3., D.1.a., E.1.a., and E.1.b.

If all land use components that are part of the proposed project are consistent in their use, dimensions of the lot, dimensions and location of all structures, setbacks, size of the structure(s), accessory uses, and overall scale and intensity with current land use patterns then there likely will be no related impacts. – **there will be no change in the current land uses as a result of the proposed project and existing land uses (i.e., commercial light industrial and land conservation) are compatible**

b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.

No Impact

Applicable Part 1 Information

C.2., C.4., D.1.c., D.1.f., many D.2. questions, especially D.2.c., D.2.d., D.2.e., and D.2.j.

If the project does not include any population growth, then there will be no related impact – **the proposed project will not result in any population growth**

c. The proposed action is inconsistent with local land use plans or zoning regulations.

d. The proposed action is inconsistent with any County plans, or other regional land use plans.

No Impact

Applicable Part 1 Information

C.2., and C.3.

When an adopted plan and zoning, or some combination exists, the proposed project needs to be evaluated to see if it is consistent with them. If zoning exists, an action would be considered consistent if it is a permitted use or a specially permitted use, and meets all zoning requirements

for that use and district. – **Warren County does not have a comprehensive plan or land use plan in place, the airport is considered a permitted use and the proposed project will not require a zoning change or an area or use variance and is also consistent with the Town of Queensbury Comprehensive Plan which states**

“Recommendation E9

Ensure that land use regulations for the lands surrounding the Floyd Bennett Memorial Airport support the airport’s continued growth and operations. Currently, most of the land south of the airport is zoned Light Industrial or Land Conservation, with some 1-acre residential along Queensbury Avenue. The light industrial and open space uses are most compatible with airport operations. The airport’s primary runway is oriented in a north-south alignment, meaning that the majority of our aircraft operations will put the pilots over the areas north and south of the field. FAA guidelines for land use planning around airports discourage residential uses around areas of aircraft traffic.

The Economic Development Corporation of Warren County has made the airport one of its top priorities, as an airport is crucial to attracting businesses to the area. Aviation on a national level is also growing, and the FAA is forecasting the fastest growth in aviation over the next decade to be in the area of corporate jets, which the airport currently serves.”

e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.

f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.

No Impact

Applicable Part 1 Information

C.3., C.4., D.1.c., D.1.d., D.1.f., D.2.c., D.2.d., D.2.j., D.2.k., D.2.s., and E.1.b.

If no new or expanded infrastructure is necessary to support the proposed change in density then there will be no related impact. Check 'No or small impact may occur.' – **the proposed project will not result in a change in the density of development and there will be no new or expanded infrastructure required that is required to support the proposed project**

g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)

No Impact

Applicable Part 1 Information

C.2.a., C.3., C.4., D.1.c., D.1.d., D.1.f., D.2.c., D.2.d., D.2.j., D.2.k., D.2.s., and E.1.b.

If there are no secondary, or growth inducing, aspects of the proposed project, then there will be no related impacts. Check 'No, or small impact may occur.' – **there will be no secondary or growth inducing aspects related to the proposed project**

18. Consistency with Community Character

To answer this question

Review Part 1 questions C.2., C.3., C.4., D.2., E.1.c., and E.3.

a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.

No Impact

Applicable Part 1 Information

E.3.e., E.3.f., and E.3.g.

If no facilities, structures or areas of historic importance to the community are being replaced or eliminated, then there will be no related impacts. However, many proposed actions will result in some change in community character. There are probably few that will result in no change at all. Examples of actions that may not affect community character include passage of a local law that is not related to land use, or other discretionary actions that require SEQR but that do not result in building or development. Another example may be infill development that is consistent with the style and character of the neighborhood. Check 'No, or small impact may occur.' – **no facilities, structures or areas of historic importance to the community are being replaced or eliminated as a result of the proposed project. In addition, the proposed project is consistent with the existing land uses and involves development that is consistent with these land uses.**

b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)

No Impact

Applicable Part 1 Information

C.4., D.2.c., D.2.d., D.2.j., and D.2.s.

If the proposed project does not create any additional demand for community services, then there will be no related impact. Check 'No, or small impact may occur.' – **the proposed project will not create any additional demand for community services**

c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.

No Impact

Applicable Part 1 Information

C.2., C.3., D.1.f., D.1.g., and E.1.a.

If the project does not affect housing or displace affordable or low-income housing at all then there will be no related impact. Check 'No, or small impact may occur.' – **the proposed project will not affect housing or displace affordable or low-income housing**

d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.

No Impact

Applicable Part 1 Information
C.2. and E.3.

If there are no officially recognized or designated public resources that will be interfered with in any way, then there will be no related impact. Check 'No, or small impact may occur.' – **there are no officially recognized or designated public resources that will be interfered with in any way as a result of the proposed project**

e. The proposed action is inconsistent with the predominant architectural scale and character.

No Impact

Applicable Part 1 Information
C.2. and C.3.

If the proposed action does not introduce new or change the predominant architectural scale and character at all, then there will be no related impacts. Check 'No, or small impact may occur.' – **the proposed project will not introduce new or change the predominant architectural scale and character at all**

f. Proposed action is inconsistent with the character of the existing natural landscape.

Small impact

Applicable Part 1 Information
C.2., C.3., E.1.a., E.1.b., E.2.g., and E.2.h.

There may be a small impact if:

- The project site is located in an area that already has a diversity of vegetation and mix of cover types and where land uses and the proposed use are similar to or already found nearby. – **the project site is located in an area that has a diversity of vegetation and mix of cover types and the land uses and proposed use are already consistent with current uses**
- The project activities do not have other significant adverse environmental impacts and the structures are sited in such a manner (such as with very large setbacks or significant buffering) so that the visual character of the natural landscape is not noticeably different.

– the visual character of the natural landscape will not be noticeably different than existing conditions since the proposed project takes place on airport property, with the implementation of minimization and mitigation measures, significant adverse environmental impacts are not anticipated

- The change to the natural landscape is small in size, and not in sharp contrast to the broader area. – the proposed project's change in the natural landscape involves converting successional shrubland, wetlands, successional northern hardwoods, and a portion of a tributary to mowed lawn and paved surfaces (see table below). Since the project site is predominantly mowed lawn and approximately 782 acres of forested wetlands will remain outside the limits of the project site, the change to the natural landscape is considered small and is not in sharp contrast to the broader area.

Covertypes	Existing Covertypes (acres)	Total Covertypes Altered/Lost	Covertypes Remaining after Construction (acres)
Mowed Lawn	70		108.37
Tributary 1	0.4	-0.17	0.23
Successional Shrubland	10	-7	3
Successional Northern Hardwoods (Forested)	24	-23	1
Wetlands (includes Marl fen)	34.4	-10.4	24
Paved Surfaces	4.2		6.4
Total	143 acres		143 acres

SCOPE OF WORK

Project Name: SEQR EIS for Runway 1-19 Extension
Airport Name: Floyd Bennett Memorial Airport
Services Provided: SEQR EIS

OVERVIEW OF SERVICES:

C&S Engineers, Inc. (CONSULTANT) will provide the required professional services to complete the SEQR EIS Scoping process for the Runway 1-19 Extension at Floyd Bennett Memorial Airport, owned by Warren County, New York (SPONSOR).

SCOPING DOCUMENT PREPARATION

Draft Scoping Document

In accordance with 6 NY-CRR Part 617.8, the Draft Scoping Document will include the following:

- a brief description of the proposed action;
- the potentially significant adverse impacts identified both in the positive declaration and as a result of consultation with the other involved agencies and the public, including an identification of those particular aspect(s) of the environmental setting that may be impacted;
- the extent and quality of information needed for the preparer to adequately address each impact, including an identification of relevant existing information, and required new information, including the required methodology(ies) for obtaining new information;
- an initial identification of mitigation measures;
- the reasonable alternatives to be considered;
- an identification of the information/data that should be included in an appendix rather than the body of the draft EIS; and

Copies of the Draft Scoping Document will be provided to the County for review and comments. It is assumed that the review process will include the following:

- Submittal of Draft Scoping Document to Airport Manager / County Attorney for review and comments
- C&S edits / submittal of Draft Scoping Document to Airport Committee for review and comments
- C&S edits/ submittal of Draft Scoping Document to County Board of Supervisors for review and comments
- C&S edits / Submittal of Draft Scoping Document to County Board for approval

Upon County approval the Draft Scoping Document will be made available for public review and comments. A total of three copies of the Draft Scoping Document will be distributed to the County and public locations for review and will also be posted on the County's website. PDF versions of the report on CD's will be distributed to involved and interested agencies for review. This will include coordinating with the County to publish the draft notice of availability (C&S to be responsible for coordinating with the newspapers to publish the notice).

Final Scoping Document

The Final Scoping document will be prepared upon completion of the public comment period. This task will include

- reviewing, categorizing, and summarizing public comments and those prominent issues that were raised during scoping and determined to be not relevant or not environmentally significant or that have been adequately addressed in a prior environmental review (assumes maximum of 50 public comments that will need to be addressed)
- providing a response to public comments
- making further revisions to the Final Scoping Document as required based on comments received, and incorporating the response to comments into the Final Scoping Document.

Copies of the Final Scoping Document will be provided to the County for review and comments. It is assumed that the review process will include the following:

- Submittal of Final Scoping Document to Airport Manager / County Attorney for review and comments
- C&S edits / submittal of Final Scoping Document to Airport Committee for review and comments
- C&S edits/ submittal of Final Scoping Document to County Board of Supervisors for review and comments
- C&S edits / Submittal of Final Scoping Document to County Board for approval

Upon County approval the Final Scoping Document will be prepared and made available to the public. A total of three copies of the Final Scoping Document will be distributed to the County and public locations for review and will also be posted on the County's website in PDF format. PDF versions of the report on CD's will also be distributed to involved and interested agencies. This will include coordinating with the County to publish the final notice of availability (C&S to be responsible for coordinating with the newspapers to publish the notice).

PUBLIC PARTICIPATION

Public Hearing

One public hearing (assumes two C&S staff in attendance) will be held upon completion of the Draft SEQR EIS. This will include coordinating with the SPONSOR to publish a public hearing notice (C&S to be responsible for coordinating with the newspapers to publish the notice) and paying for a stenographer to attend the public hearing and prepare a public hearing transcript.

RESPONSE TO PUBLIC COMMENTS

In accordance with SEQR regulations, this task involves preparing a response to "substantive comments received and their sources; and the lead agency's response to the comments" (assumes maximum of 50 public comments that will need to be addressed). The comments and response to comments will then be incorporated in the Final SEQR EIS.

ASSUMPTIONS MADE BY CONSULTANT AND AGREED TO BY THE SPONSOR:

- It is assumed that no more than 50 comments will need to be responded to as part of the SEQR EIS scoping process and public comments received during the public comment period on the Draft EIS. If more than 50 comments are received that need to be responded to, then the SPONSOR may enter into a supplemental agreement authorizing CONSULTANT to perform the necessary additional services.

- If the SEQR Draft EIS is available for public review and comment in conjunction with the NEPA Draft EA then the public participation and response to public comments tasks contained in this scope of work would not be required.

END OF SECTION



**ARCHITECTURAL/ENGINEERING
COST SUMMARY
SCHEDULE "B"
PLANNING PHASE**

PROJECT NAME: RUNWAY 1-19 EXTENSION
PROJ DESCRIPTION

DATE: 28-Oct-16
A/E: C & S ENGINEERS, INC.

CLIENT: ROSS DUBARRY
CLIENT MANAGER:

PROJECT NO:
C&S CONTACT:

I. ESTIMATE OF DIRECT SALARY COSTS:

	TITLE	MAXIMUM RATE OF PAY (\$/HR)	AVERAGE RATE OF PAY (\$/HR)	ESTIMATED HOURS @	ESTIMATED COST
A.	SERVICE GROUP/ASSOCIATE MANAGER	\$87.40	\$75.10	X 0	\$0.00
B.	DEPARTMENT MANAGER	\$77.00	\$65.50	X 0	\$0.00
C.	MANAGING ENGINEER	\$70.20	\$60.60	X 0	\$0.00
D.	CHIEF/PRINCIPAL ENGINEER	\$64.50	\$52.00	X 0	\$0.00
E.	SENIOR PROJECT ENGINEER	\$52.30	\$44.60	X 36	\$1,605.60
F.	PROJECT ENGINEER / ENV SCIENTIST	\$49.70	\$39.30	X 0	\$0.00
G.	ENGINEER	\$35.90	\$33.30	X 0	\$0.00
H.	STAFF ENGINEER	\$29.80	\$27.50	X 0	\$0.00
I.	SENIOR DESIGNER	\$40.00	\$32.50	X 0	\$0.00
J.	DESIGNER	\$29.40	\$25.70	X 0	\$0.00
K.	CADD OPERATOR/DESIGN TECHNICIAN	\$29.60	\$21.90	X 0	\$0.00
L.	ADMINISTRATIVE ASSISTANT	\$27.10	\$21.80	X 0	\$0.00
M.	GRANTS PROGRAM MANAGER	\$51.00	\$44.20	X 0	\$0.00
N.	GRANTS ADMINISTRATOR	\$38.70	\$27.30	X 0	\$0.00
O.	ASSISTANT GRANTS ADMINISTRATOR	\$25.20	\$24.50	X 0	\$0.00
P.	MANAGING PLANNER	\$58.70	\$51.20	X 0	\$0.00
Q.	SENIOR PROJECT PLANNER	\$49.70	\$41.10	X 134	\$5,507.40
R.	PLANNER	\$32.00	\$30.20	X 70	\$2,114.00
S.	STAFF PLANNER	\$24.40	\$24.40	X 0	\$0.00
T.	SENIOR/MANAGING ARCHITECT	\$53.40	\$51.40	X 0	\$0.00
U.	SENIOR GIS ANALYST	\$30.20	\$30.20	X 0	\$0.00
V.	GEOLOGIST	\$33.50	\$30.40	X 0	\$0.00
W.	ENVIRONMENTAL SCIENTIST	\$29.90	\$28.90	X 0	\$0.00
X.	SENIOR CONSTRUCTION SUPERVISOR	\$67.10	\$66.80	X 0	\$0.00
Y.	CONSTRUCTION SUPERVISOR	\$46.50	\$46.50	X 0	\$0.00
Z.	RESIDENT ENGINEER	\$48.20	\$45.80	X 0	\$0.00
AA.	CHIEF INSPECTOR	\$43.30	\$37.30	X 0	\$0.00
BB.	SENIOR INSPECTOR	\$39.00	\$32.10	X 0	\$0.00
CC.	INSPECTOR	\$30.20	\$26.50	X 0	\$0.00
DD.	JUNIOR INSPECTOR	\$21.80	\$20.80	X 0	\$0.00
EE.	SENIOR TECHNICAL ADMINISTRATOR	\$33.80	\$33.80	X 0	\$0.00
FF.	SENIOR PROJECT LANDSCAPE ARCHITECT	\$38.70	\$38.70	X 0	\$0.00
GG.	PROJECT LANDSCAPE ARCHITECT	\$35.60	\$35.60	X 0	\$0.00

TOTAL ESTIMATED DIRECT SALARY COST: \$9,227.00

**II. OVERHEAD EXPENSES & PAYROLL BURDEN PER SCHEDULE "C" -
(AUDITABLE, ESTIMATED AND EXPRESSED AS A PERCENTAGE)**

OF DIRECT SALARY COST):	163.00%	<u>\$15,040.01</u>
III. SUBTOTAL OF ITEMS I & II:		\$24,267.01

IV. ESTIMATE OF DIRECT EXPENSES:

A.	TRAVEL, BY AUTO:							
		1	TRIPS @	336	MILES/TRIP @	\$0.540	=	\$181.44
		1	TRIPS @	618	MILES/TRIP @	\$0.540	=	\$333.72
B.	TRAVEL, BY AIR:							
		0	TRIPS @	0	PERSONS @	\$0.00	=	\$0.00
C.	PER DIEM:							
		1	DAYS @	1	PERSONS @	\$129.00	=	\$129.00
D.	LEGAL STENOGRAPHER:						=	\$900.00
E.	MISCELLANEOUS:						=	\$0.00

TOTAL ESTIMATE OF DIRECT EXPENSES:	\$1,544.16
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V. FIXED FEE (PROFIT, LUMP SUM):

A.	LABOR PLUS OVERHEAD:	15%	(OF III.)	\$3,640.05
B.	DIRECT EXPENSES:	0%	(OF IV.)	<u>\$0.00</u>

TOTAL FIXED FEE:	\$3,640.05
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VI. SUBCONTRACTS:

A.		<u>\$0.00</u>
B.		<u>\$0.00</u>
C.		<u>\$0.00</u>

VII. TOTALS:

A.	ESTIMATE OF MAXIMUM TOTAL COST FOR PLANNING SERVICES, AGREEMENT TOTAL & FAA ELIGIBLE:	<u>\$29,451.22</u>
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C&S ENGINEERS, INC.
ARCHITECTURAL/ENGINEERING
WORK SUMMARY

PROJECT: RUNWAY 1-19 EXTENSION
 SERVICES: SEQR EIS SCOPING
 CLIENT: ROSS DUBARRY
 CLIENT MGR:

10/28/16

CONT NO.	PHASE NO.	TASK	PLAN	SEN PROJ PLAN	SEN PROJ ENG	DIRECT COSTS	SERVICES BY OTHERS	TOTALS	TOTAL HOURS PER TASK
		120 DRAFT SCOPING DOCUMENT	45	25					
		121 FINAL SCOPING DOCUMENT	25	45				\$7,219	70
		190 PUBLIC HEARING		24	12			\$7,879	70
		191 RESPONSE TO PUBLIC COMMENTS		40	24			\$4,603	36
		600 DIRECT EXPENSES (ALL)				\$1,544.16		\$8,208	64
			70	134	36			\$1,544.16	
								\$29,454	240