

Warren County Board of Supervisors

RESOLUTION NO. 284 OF 2012

Resolution introduced by Supervisors Girard, Thomas, Loeb, Westcott and Mason

DETERMINING THAT THE INSTALLATION OF TAXIWAY EDGE LIGHTING TO SERVE NEW T-HANGARS AT THE FLOYD BENNETT MEMORIAL AIRPORT WILL NOT HAVE A SIGNIFICANT IMPACT ON THE ENVIRONMENT AND AUTHORIZING ISSUANCE OF A NEGATIVE DECLARATION UNDER THE NEW YORK STATE ENVIRONMENTAL QUALITY REVIEW ACT

WHEREAS, Schermerhorn Construction Co. is currently building two (2) new ten (10) bay T-hangars that have existing unlighted taxiway access and the Airport Manager has advised that he intends to include lighting of taxiway access as part of the airfield guidance sign replacement design and construction projects ("Project"), and

WHEREAS, the Project is an Unlisted Action subject to the requirements of State Environmental Quality Review (SEQRA) pursuant to 6 NYCRR Part 617, and

WHEREAS, the Airport Manager has reviewed the proposed action and has complied with all applicable administrative and procedural requirements on behalf of the County, and

WHEREAS, the Airport Manager has completed Parts I and II of the Short Environmental Assessment Form ("EAF"), and the Warren County Board of Supervisors has reviewed the information set forth in Part I of the EAF and the proposed responses set forth in Part II of the EAF and have approved the same, now, therefore, be it

RESOLVED, that, based upon the EAF, the Warren County Board of Supervisors hereby determines that the Project will not have a significant impact upon the environment, and be it further

RESOLVED, that the Warren County Board of Supervisors hereby issues a Negative Declaration for this Unlisted Action pursuant to 6 NYCRR Part 617, and be it further

RESOLVED, that the Chairman of the Board of Supervisors be, and hereby is, authorized and directed to execute the EAF (a copy of which is attached hereto), indicating that the proposed action will

RESOLUTION No. 284 OF 2012

PAGE 2 OF 2

not result in any significant adverse environmental impact, and be it further

RESOLVED, that a Negative Declaration shall be filed and/or distributed in accordance with the requirements of SEQRA.

617.20
Appendix C
State Environmental Quality Review
SHORT ENVIRONMENTAL ASSESSMENT FORM
For UNLISTED ACTIONS Only

Part 1 - PROJECT INFORMATION (To be completed by Applicant or Project sponsor)

1. APPLICANT/SPONSOR: Floyd Bennett Memorial Airport	2. PROJECT NAME: Edge Light Installation on the T-Hangar Access Taxiway
3. PROJECT LOCATION: Municipality: Town of Glens Falls County of: Warren	
4. PRECISE LOCATION: (Street address and road intersections, prominent landmarks, etc., or provide map) (see attached USGS Hudson Falls Quadrangle)	
5. PROPOSED ACTION IS: <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Modification/alteration	
6. DESCRIBE PROJECT BRIEFLY: This project includes the installation of blue medium intensity edge lights on the un-named T-hangar access taxiway (See attached Marking and Signage Plan). The Taxiway currently has retro reflective markers and will be upgraded to edge lights. The proposed edge lights will be installed at a maximum spacing of two hundred feet symmetrically along both sides of the taxiway, at ten feet from the pavement edge. Light spacing decreases around turns and intersections. Each frangible blue light will be 30 inches high and installed on an electrical junction can. The junction cans will be connected together by PVC Conduit that will hold the electrical cables for the lighting circuit. The conduit will be installed in a 12 inch wide trench at an approximate 18 inch depth. The edge lights will be powered by a constant current regulator which will be installed in the airfield electrical building. The edge lighting system is used to outline usable operational areas of airports during periods of darkness and low visibility weather conditions and will be in accordance with FAA Advisory Circular 150/5340-30 "Design and Installation details for Airport Visual Aids". The addition of taxiway edge lights will enhance aircraft safety during taxing operations at the airport and will match the existing edge lights on all other airfield taxiways. No wetland impacts are required or proposed. All areas along the Taxiway were previously graded and disturbed as part of the Taxiway construction in 2009. The swale, which required a wetland permit but no mitigation, was filled in 2009. The lighting conduit trench will be within that earth embankment.	
7. AMOUNT OF LAND AFFECTED: Initial ___ acres Ultimately <u>± 0.16</u> acres	
8. WILL PROPOSED ACTION COMPLY WITH EXISTING ZONING OR OTHER EXISTING LAND USE RESTRICTIONS? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, describe briefly	
9. WHAT IS PRESENT LAND USE IN VICINITY OF PROJECT? <input type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Agricultural <input type="checkbox"/> Park/Forest/Open space <input checked="" type="checkbox"/> Other (Airport Property) Describe:	
10. DOES ACTION INVOLVE A PERMIT APPROVAL, OR FUNDING, NOW OR ULTIMATELY FROM ANY OTHER GOVERNMENTAL AGENCY (FEDERAL, STATE OR LOCAL)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, list agency(s) name and permit/approvals Funding is broken down as follows: 90% Federal Aviation Administration, 5% New York State Department of Transportation, and 5% Warren County	
11. DOES ANY ASPECT OF THE ACTION HAVE A CURRENTLY VALID PERMIT OR APPROVAL? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, list agency(s) name and permit/approval	
12. AS A RESULT OF PROPOSED ACTION WILL EXISTING PERMIT/APPROVAL REQUIRE MODIFICATION? <input type="checkbox"/> Yes <input type="checkbox"/> No Not Applicable	
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE TO THE BEST OF MY KNOWLEDGE	
Applicant/Sponsor name: _____	Date: _____
Signature: _____	

If the action is in a Coastal Area, and you are a state agency, complete a Coastal Assessment Form before proceeding with this assessment

PART II-ENVIRONMENTAL ASSESSMENT (To be completed by Agency)

A. DOES ACTION EXCEED ANY TYPE 1 THRESHOLD IN 6 NYCRR, PART 617.4? If yes, coordinate the review process and use the FULL EAF. Yes No

B. WILL ACTION RECEIVE COORDINATED REVIEW AS PROVIDED FOR UNLISTED ACTIONS IN 6 NYCRR, PART 617.6?
If No, a negative declaration may be superseded by another involved agency. Yes No

C. COULD ACTION RESULT IN ANY ADVERSE EFFECTS ASSOCIATED WITH THE FOLLOWING: (Answers may be handwritten, if legible.)

C1. Existing air quality, surface or groundwater quality or quantity, noise levels, existing traffic patterns, solid waste production or disposal, potential for erosion, drainage or flooding problems? Explain briefly: **The proposed projects will not have any adverse effects associated with the above mentioned concerns.**

C2. Aesthetic, agricultural, archaeological, historic, or other natural or cultural resources; or community or neighborhood character? Explain briefly: **The proposed projects will not conflict with aesthetic, agricultural, known historic, or other known natural or cultural resources, or community or neighborhood character.**

C3. Vegetation or fauna, fish, shellfish or wildlife species, significant habitats, or threatened or endangered species? Explain briefly: **The proposed project will not be adversely affecting known vegetation or fauna, fish, shellfish or wildlife species, significant habitats, or known threatened or endangered species.**

C4. A community's existing plans or goals as officially adopted, or a change in use or intensity of use of land or other natural resources? Explain briefly: **The proposed project does not directly involve a community's existing plans or goals as officially adopted, or a change in use or intensity of use of land or other natural resources.**

C5. Growth, subsequent development, or related activities likely to be induced by the proposed action? Explain briefly: **The proposed project will not generate growth, subsequent development, or related activities.**

C6. Long term, short term, cumulative, or other effects not identified in C1-C5? Explain briefly: **There are no foreseeable cumulative, short-term or long-term effects associated with this project.**

C7. Other impacts (including changes in use of either quantity or type of energy)? Explain briefly: **No other impacts are expected to occur with the proposed project.**

Note: Please see additional information page attached to this form.

D. WILL THE PROJECT HAVE AN IMPACT ON THE ENVIRONMENTAL CHARACTERISTICS THAT CAUSED THE ESTABLISHMENT OF A CRITICAL ENVIRONMENTAL AREA (CEA)? Yes No If Yes, explain briefly:

E. IS THERE, OR IS THERE LIKELY TO BE, CONTROVERSY RELATED TO POTENTIAL ADVERSE ENVIRONMENTAL IMPACTS?
Yes No If Yes, explain briefly:

Part III - DETERMINATION OF SIGNIFICANCE (To be completed by Agency)

INSTRUCTIONS: For each adverse effect identified above, determine whether it is substantial, large, important or otherwise significant. Each effect should be assessed in connection with its (a) setting (i.e. urban or rural); (b) probability of occurring; (c) duration; (d) irreversibility; (e) geographic scope; and (f) magnitude. If necessary, add attachments or reference supporting materials. Ensure that explanations contain sufficient detail to show that all relevant adverse impacts have been identified and adequately addressed. If question D of Part II was checked yes, the determination of significance must evaluate the potential impact of the proposed action on the environmental characteristics of the CEA.

Check this box if you have identified one or more potentially large or significant adverse impacts, which **MAY** occur. Then proceed directly to the FULL EAF and/or prepare a positive declaration.

Check this box if you have determined, based on the information and analysis above and any supporting documentation, that the proposed action **WILL NOT** result in any significant adverse environmental impacts **AND** provide on attachments as necessary, the reasons supporting this determination:

Name of Lead Agency _____ Date _____

Print or Type Name of Responsible Officer in Lead Agency _____ Title of Responsible Officer _____

Signature of Responsible Officer in Lead Agency _____ Signature of Preparer (If different from responsible officer) *Christen M. Craig*

ATTACHMENT ADDITIONAL INFORMATION

(1)(a) According to EPA's Green Book list of *Currently Designated Nonattainment Areas for All Criteria Pollutants*, as of March 30, 2012, Warren County, New York is not located in a nonattainment area for any of the criteria pollutants.

(2)(a) The airport is not located within a Coastal Zone according to the *NYS DOS Division of Coastal Resources, Coastal Resources Online, New York State Coastal Area Map*.

(3)(a) The proposed Project should not be inconsistent with plans, goals, policies, or controls that have been adopted for the area in which the airport is located.

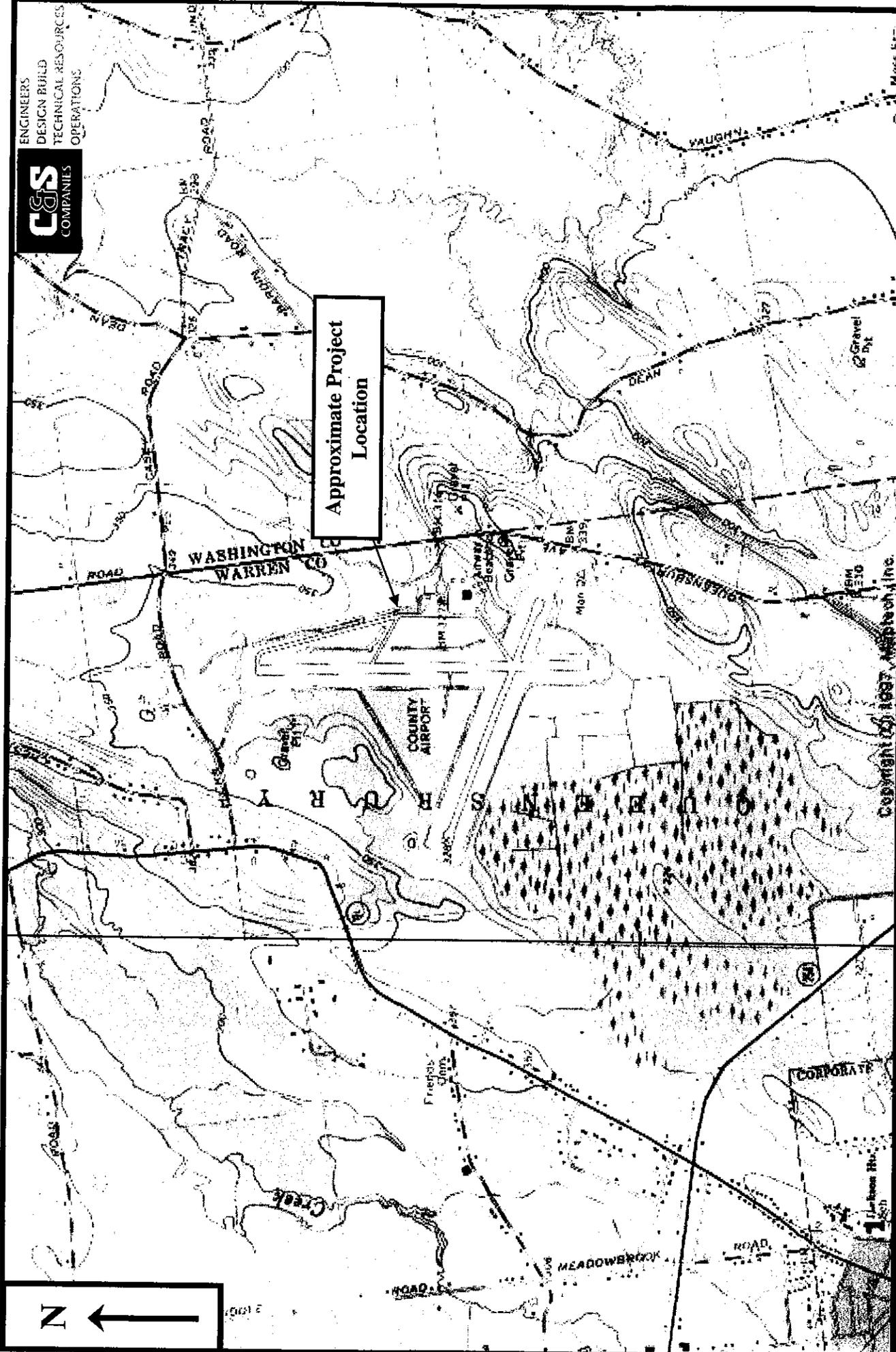
(5) According to the Federally Listed Endangered and Threatened Species and Candidate Species in New York (by County, current as of April 12, 2012), for Warren County the following are known or likely to be encountered: Bog Turtle, Indiana Bat, and Karner Blue Butterfly. This project is located within previously disturbed turf areas along an existing taxiway, does not require the cutting of trees, and does not involve work in a wetland area. Therefore, the proposed project is not expected to result in impacts to any of the previously identified species.

(12)(a) The proposed Project should not result in an increase in background noise levels due to equipment operation, as all work shall occur on airport property.

(15) No wetland impacts are required or proposed. All areas along the Taxiway were previously graded and disturbed as part of the Taxiway construction in 2009. The swale, which required a wetland permit but no mitigation, was filled in 2009. The lighting conduit trench will be within that earth embankment.

(16)(a) A deterioration of water quality is not expected to occur as a direct result of this project. The contractor will be responsible to minimize impacts to water quality by implementing appropriate soil erosion and sediment control measures. According to the United States Environmental Protection Agency (USEPA) map of Sole Source Aquifers¹ within Region 2 (includes Warren County), the project is not located within a Sole Source Aquifer region. In addition, according to the United States Geologic Survey (USGS) map *Potential Yields of Wells in Unconsolidated Aquifers in Upstate New York—Hudson-Mohawk Sheet*, the project is not located in a state-designated Primary or Principal Aquifer region. No impacts to aquifers are anticipated as a result of the proposed project.

¹ www.epa.gov/region2/water/aquifer/



Floyd Bennett Memorial Airport

Edge Light Installation on the T-Hangar Access Taxiway
Queensbury, Warren County, New York

Source: USGS Topographic Maps
Hudson Falls
43° 20' 28" N, 73° 36' 37" W
USGS Quadrangle
Not to Scale

