

38525

TO: Board of Acquisition and Contract

FROM: Jay T. Pisco, P.E.
Commissioner of Public Works and Transportation

DATE: February 19, 2014

SUBJECT: Resolution adopting an Amended Negative Declaration pursuant to the requirements of the State Environmental Quality Review Act in connection with the award to ELQ Industries Inc., Contract No. 13-532 for Aircraft Deicing Fluid Collection System Improvement and Apron Reconstruction at Terminal - Contract 2, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York

There is currently before your Honorable Board a Resolution authorizing the County to award to ELQ Industries Inc., Contract No. 13-532 for Aircraft Deicing Fluid Collection System Improvement and Apron Reconstruction at Terminal - Contract 2, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York. In accordance with the State Environmental Quality Review Act ("SEQRA"), your Honorable Board adopted a Negative Declaration for the project on December 15, 2011. Due to substantive changes in a component of the project, a review of the project modification and its impact with respect to the prior determination of significance is required.

Transmitted herewith is an Amended Negative Declaration, prepared by the Department of Planning, to assist this Honorable Board in making a determination as required by SEQRA. Your Honorable Board may utilize the professional assistance of the Department of Planning in making your determination about whether the proposed action, as modified, may have a significant impact on the environment.

For the reasons set forth in the proposed Amended Negative Declaration, the Planning Department analysis concludes that the proposed action will not have any significant impact on the environment. The Amended Negative Declaration and the proposed annexed Resolution are submitted for your review and consideration.

RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation,

WHEREAS, there is pending before this Board a Resolution to authorize the County of Westchester to award Contract No. 13-532 for Aircraft Deicing Fluid Collection System Improvement and Apron Reconstruction at Terminal – Contract 2, Westchester County Airport, Towns of Harrison and North Castle and Village of Rye Brook, New York, to the low bidder, ELQ Industries Inc., 567 Fifth Avenue, New Rochelle, New York 10801; and

WHEREAS, this Board has determined that the proposed contract award would constitute an action under the State Environmental Quality Review Act (“SEQRA”), requiring this Board to comply with the regulations promulgated pursuant to SEQRA; and

WHEREAS, this Board adopted a Negative Declaration for the project on December 15, 2011; however, since then, the project has been modified; and

WHEREAS, an Amended Negative Declaration has been prepared by the Department of Planning to assist this Board in complying with the County’s responsibilities under SEQRA; and

WHEREAS, this Board has carefully considered the proposed action and the criteria contained in Section 617.7 of 6 NYCRR Part 617 of the SEQRA regulations and has identified the relevant areas of environmental concern as are fully set forth in the Amended Negative Declaration to determine if the proposed action, as modified, will have a significant impact upon the environment; now, therefore, be it

RESOLVED, by the Board of Acquisition and Contract of the County of Westchester, State of New York, that based upon the reasons set forth in the Amended Negative Declaration, it is determined that there will be no adverse impact on the environment from the proposed action as described above; and be it further

RESOLVED, that the Secretary of the Board of Acquisition and Contract is authorized and directed to execute and issue the Amended Negative Declaration on behalf of this Board pursuant to Article 8 of the Environmental Conservation Law and to immediately transmit same to the Commissioner of Planning to be filed and made available pursuant to the requirements of Part 617 of the New York Code of Rules and Regulations; and be it further


RESOLVED, that this Resolution shall take effect immediately.

Account to be Charged/Credited	Fund	Dept.	Major Program, Program & Phase Or Unit	Object/ Sub Object	Trust Account	Dollars

Budget Funding Year(s) _____ **Start Date:** _____ **End Date:** _____
(must match resolution)

Funding Source: Tax Dollars N/A **Contractor Federal I.D. No./ Social Security No.:** _____
 State Aid _____
 \$ _____ **Federal Aid** _____ **Vendor No.:** _____
(must match resolution) **Other** _____ **Encumbrance No.:** _____

TO: James Antonaccio, R.A.
Department of Public Works and Transportation

FROM: David S. Kvinge 
Director of Environmental Planning

DATE: February 18, 2014

SUBJECT: **SEQR DOCUMENTATION FOR CONTRACT 13-532: AIRPORT DEICING
SYSTEM UPGRADES AND APRON RECONSTRUCTION**

The aforementioned contract is part of a larger project that was previously reviewed and classified as a Type I action pursuant to the State Environmental Quality Review Act and its implementing regulations, 6 NYCRR Part 617 (SEQR). A Negative Declaration was adopted for the project by the Board of Acquisition and Contract (A&C) on December 15, 2011.

Due to substantive changes in the project, the Planning Department has determined that an Amended Negative Declaration is necessary and has prepared the attached for consideration by the Board of A&C. The Board of A&C must adopt the Amended Negative Declaration prior to approving the award of the contract.

Please contact my office if you have any questions or need any additional information regarding the attached.

DSK/cnm
Att.

cc: Jay Pisco, Commissioner of Public Works & Transportation
James Robertson, Assistant Chief Deputy County Attorney
David S. Kvinge, Director of Environmental Planning
Patrick Natarelli, Chief Planner

STATE ENVIRONMENTAL QUALITY REVIEW

AMENDED NEGATIVE DECLARATION

This notice has been prepared pursuant to Part 617 of the implementing regulations pertaining to Article 8 of the New York State Environmental Conservation Law.

The County of Westchester has assumed the role of Lead Agency for the action described below. It has been determined by the County, acting by and through its Board of Acquisition and Contract, that the proposed action will not have a significant effect on the environment.

TITLE OF ACTION:

Westchester County Airport Deicing System Upgrades

LEAD AGENCY:

County of Westchester

SEQR STATUS:

Type I

LOCATION OF ACTION:

240 Airport Road, Villages of Rye Brook and Harrison
Westchester County, New York

NATURE OF ACTION:

The original scope of work in 2011 involved electrical and deicing system upgrades at the Westchester County Airport. The electrical upgrades were completed in 2013. With the exception of two 40,000-gallon underground storage tanks which were installed because they were in the same area as the electrical work, the deicing-related upgrades have not been undertaken and the project has been modified.

The deicing facility upgrades currently proposed involve replacing the existing temporary deicing fluid collection system on the east side of the airport with a new permanent system consisting of: the two 40,000-gallon underground double-walled tanks (already installed) and an approximately 1000-square-foot pump station on the south side of the terminal; two 151,000-gallon above-ground tanks and an approximately 500-square-foot receiving station/upload building on the apron south of Hangar F; approximately 1,700 linear feet of forcemain; and related components, including sampling stations, pumps, piping and stormwater quality treatment structures.

The project will continue to include the reconstruction of approximately 10 acres of aircraft apron/ramp and taxiway areas in the vicinity of the main terminal and new drainage infrastructure that will connect to the new deicing fluid collection system.

SEQR DETERMINATION: Negative Declaration

BACKGROUND:

SEQR Classification - The proposed action is classified as Type I, pursuant to Section 617.4(b)(6).

Lead Agency – The County of Westchester is the only non-federal involved agency with discretionary authority and, therefore, must serve as lead agency.

Project Purpose/Need – A new aircraft deicing/anti-icing fluid collection system was proposed to ensure future compliance with the New York State Pollution Discharge Elimination System (SPDES) permits for both the Westchester County Airport and the Blind Brook Wastewater Treatment Plant. The County airport currently uses propylene glycol-based fluids for its aircraft deicing and anti-icing operations. Fugitive deicing material is an unavoidable impact from deicing activities. To prevent water quality impacts associated with increased biological oxygen demand from propylene glycol, a number of measures have been employed to capture as much fugitive deicing material as possible. In the mid-1990s, a system of trench drains was installed along with a 40,000-gallon underground tank to collect fugitive fluids from approximately 5 acres at the main terminal. In 2004, ten temporary aboveground tanks were subsequently added to provide an additional 210,000 gallons of storage and a BIOX meter was installed to regulate the discharge of the propylene glycol-laden runoff to the Blind Brook Wastewater Treatment Plant, in keeping with its biological oxygen demand limits (BOD) in connection with the plant's SPDES permit. The BIOX meter has since failed and all of the water must be uploaded into tanker trucks and hauled to the Hawthorne receiving station, which discharges to the larger Yonkers Joint Treatment Plant, which is able to handle the BOD concentrations.

On December 15, 2011, the County of Westchester, acting by and through its Board of Acquisition and Contract, adopted a Negative Declaration for a joint project, which included electrical and deicing-related upgrades at the Westchester County Airport. The original design, pertaining to the installation of two 200,000-gallon underground storage tanks south of the terminal, was subsequently determined to be problematic due to substantial rock and a high water table at the site, which would increase the need for blasting and create buoyancy issues for the large underground storage tanks. Three options were considered and the current proposed action was selected as the preferred option. Since the electrical upgrades have been completed, this amended Negative Declaration focuses on the remaining uncompleted deicing system components.

As in the original scope, the new deicing system will provide accurate sampling and more efficient handling of stormwater runoff for up to 10 acres of apron/runway areas. Runoff will be discharged to one of the onsite stormwater detention basins if sufficiently below SPDES permit thresholds. If BOD concentrations are close to or above the permit threshold, the runoff will be stored in the above-ground tanks for metered discharge to the Blind Brook Wastewater Treatment Plant or for uploading to trucks at the proposed new receiving station near Hangar F. Trucks will transport runoff in the same manner as is currently undertaken and described above.

REASONS SUPPORTING THIS DETERMINATION:

As in the December 15, 2011 Negative Declaration, there will be minimal impact on the environment, since most of the work is reconstruction of existing facilities and all of the work will occur on developed or disturbed areas of the airport. The new forcemain will run underground across taxiways and in the disturbed grassed areas between the taxiway and the runway. It will also connect to and utilize existing forcemains in two locations. The new pump and receiving stations and above-ground tanks will be situated on existing pavement so there will no change in impacts relating to impervious surfaces. The change to above-ground tanks will minimize underground disturbance of bedrock. The project will be done in phases which will minimize the amount of disturbance at a given time. The project will comply with the *New York State Standards and Specifications for Erosion and Sediment Control*, to minimize impacts associated with construction.

The additional new above-ground structures will have some visual impact, but they will not be significant. At one-story in height and 1,000 square feet or less, the proposed pump and receiving stations will be small and visually insignificant. The proposed new above ground tanks will be comprised of glass-fused-to-steel construction with an aluminum geodesic dome and will be approximately 42 feet in diameter and 22 feet in height. The tanks will be expandable upward to a total of 26 feet, if additional storage is found to be necessary. While more prominent than other structures in the immediate area, there will be minimal visual impact to surrounding properties due to existing topographic conditions and vegetation as well as other structures on the airport property. The proposed above-ground tanks will be surrounded by airport property to the north, west and south, and will be shorter than the adjacent hangars which are approximately 30 feet in height. Non-airport uses to the east will be buffered by the forested slope, which rises more than 15 feet above the site.

The above-ground tanks will be surrounded by a secondary ring of concrete, with a concrete curb/wall varying in height from 9-32 inches, in correlation with the pitching of the concrete floor toward sumps. Above the concrete will be an additional 6 feet of wall comprised of the same material as the tanks (glass-fused-to-steel construction) which, together, will provide up to 166,000 gallons of secondary containment, as required by NYSDEC regulations. Any water collecting on this surface will be conveyed to the upload building/receiving station where it will be tested and pumped into the tanks for truck upload or metered discharge to the wastewater

treatment plant, or discharged to the storm sewer if sufficiently below SPDES permit thresholds. SCADA systems will be installed within the control buildings to alert of any problems or failures.

The project will benefit the environment by improving the capture and management of propylene glycol-laden storm water, which will serve to protect the water quality of Blind Brook as well as Long Island Sound.

DETERMINATION: Based on the criteria contained in Section 617.7 of 6NYCRR Part 617, the County of Westchester, acting by and through its Board of Acquisition and Contract, has determined that the project, as before, will not have a significant impact on the environment.

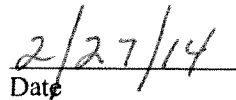
CONTACT

PERSON:

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(914) 995-4400



Mary Vieira, Secretary
Westchester County Board of Acquisition and Contract


Date

