

**WARREN COUNTY FACILITIES
AIRPORT COMMITTEE MEETING**

Tuesday, March 4, 2014
10:00 am

AGENDA

- CALL TO ORDER..... Chairman Dan Girard**
- APPROVAL OF MINUTES..... Chairman Dan Girard**
- NEW BUSINESS..... Chairman Dan Girard**

Page #

- 1 (R) Close Capital Project – Airport Terminal Roof (H330)..... Jeff Tennyson**
- 2 (R) Establish Capital Project – H348 Airport Equip. Bldg Repairs.... Jeff Tennyson**
- 3 (R) Amend Budget – Close H330 and Fund H348..... Jeff Tennyson**
- Discussion – Supervisor Westcott Rwy 30 Proposal..... Supv. Monroe**
- 6 Discussion – Rwy 30 Obstructions..... Jeff Tennyson**

Items of Interest

- Rwy 1 Obstruction removal project update (page 17)

- OLD BUSINESS..... Chairman Dan Girard**
- REFERRALS (page 19)..... Chairman Dan Girard**
- PRIVILEGE OF THE FLOOR..... Chairman Dan Girard**
- ADJOURNMENT..... Chairman Dan Girard**

RESOLUTION REQUEST FORM NO. 20

MISCELLANEOUS

**Please List All Other Requests Not Covered by Previous Resolution Request Forms Here.
Please attach any backup information available and be as detailed as possible.*

DEPARTMENT NAME: DPW - Airport

DATE: 3/4/2014

(a) Purpose of Request: To close airport capital project H330.9550 280 Airport Terminal Roof. The balance shown below is the estimated projected balance at the time of closure, actual balance to be determined by the treasurers department.

(b) Details: The treasurers office has detemined that all the remaining funds originated in the General A.892.00 Reserve, Airport Repair and Projects. A separate budget amendment request will be submitted to move the remaining cash balance into H348.9550 280, Airport Equipment Building Repairs.

(approx. balance \$58,530.70)

(c) Previous Resolution Number: 753 of 2011

RESOLUTION REQUEST FORM NO. 8

Request to Establish Capital Project or Capital Reserve Project*

**If this is the result of a grant award, also complete and submit Form No. 5 or 6*

DEPARTMENT NAME: DPW - Airport

DATE: 3/4/2014

- (a) Exact Title and Number of Project (must be obtained from Treasurer's Office):
H348.9550 280 Airport Equipment Building Repairs.
- (b) Is this a Capital Project? Yes
- (c) Is this a Capital Reserve Project? Yes
- (d) Amount of Project: \$58,530.70
- (e) Source of Funding (including name & title of codes, etc.): County \$58,530.70 Code A892.00 Reserve, Airport Repair & Projects
- (f) Purpose of Establishment: This project is to replace the roof and perform weatherization repairs on the county's airport snow removal equipment building. The existing roof has numerous leaks and is recommended to be replaced. Additional work will include masonry repairs, replacement windows and doors and insulation work. Due to the primary electrical service equipment being located within this building, the most cost effective solution is to perform the necessary repairs.

RESOLUTION REQUEST FORM NO. 7

*Request to Amend County Budget**

**If this is the result of a grant award, also complete and submit Form No. 5 or 6*

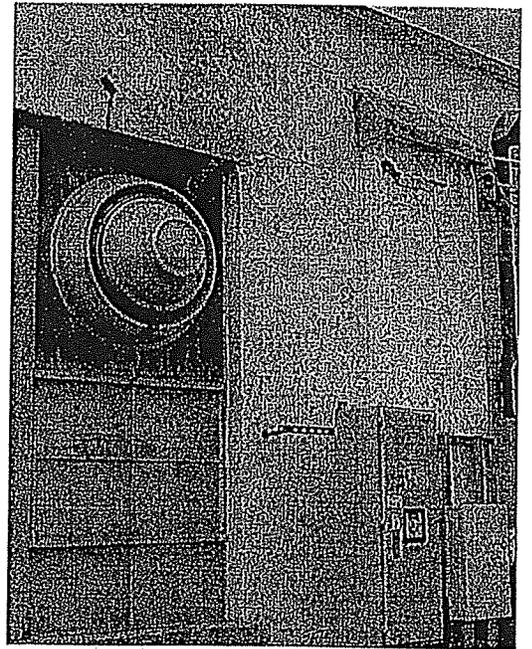
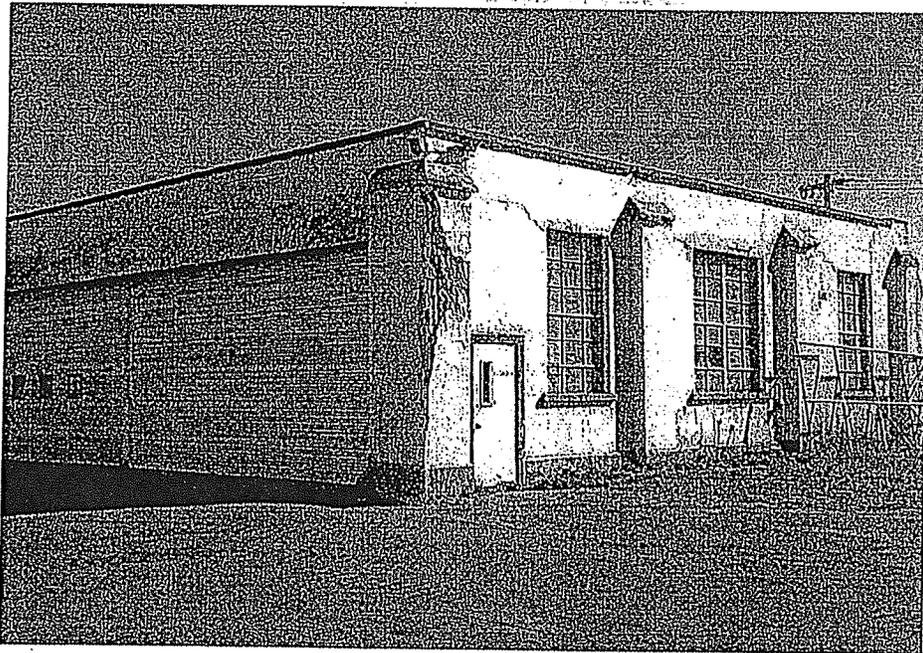
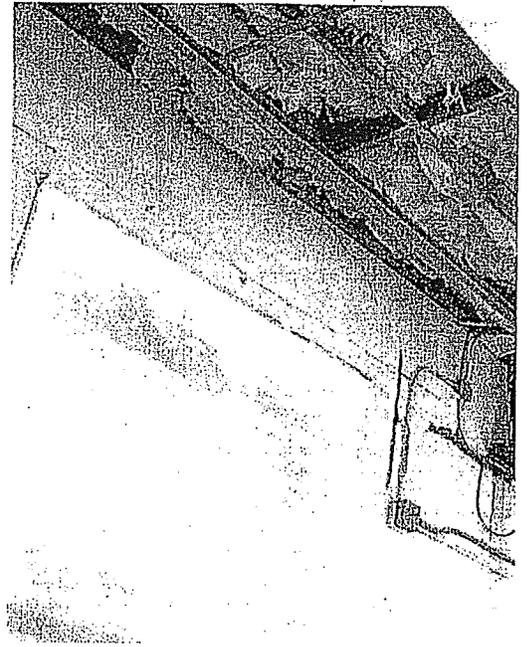
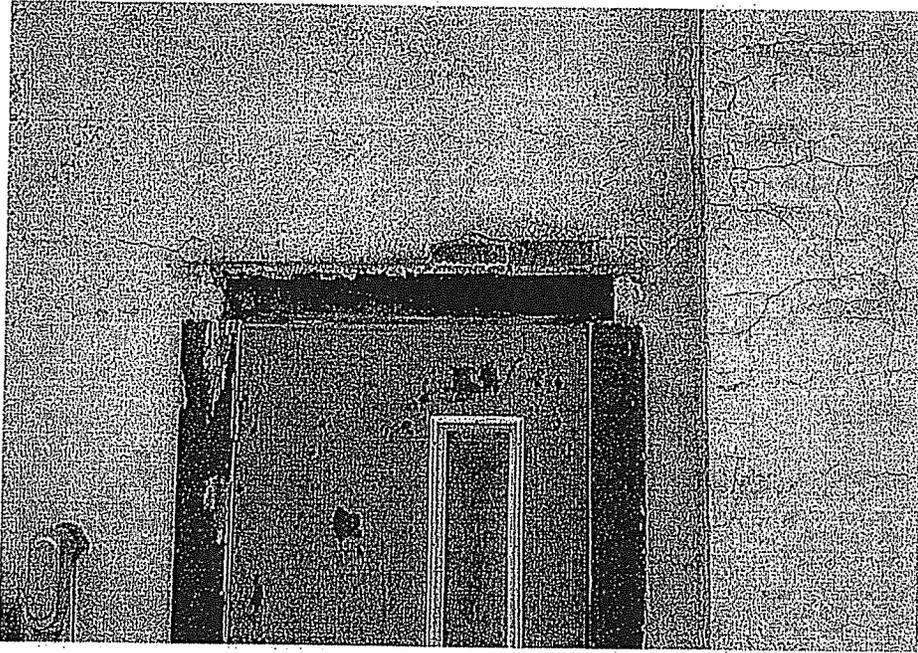
DEPARTMENT NAME: DPW - Airport

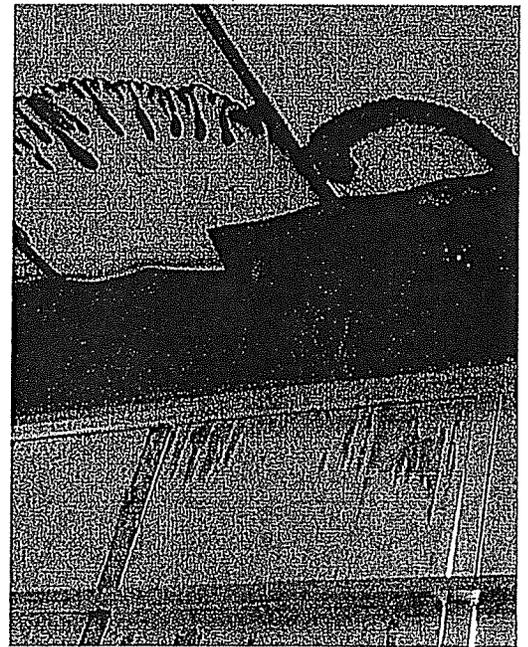
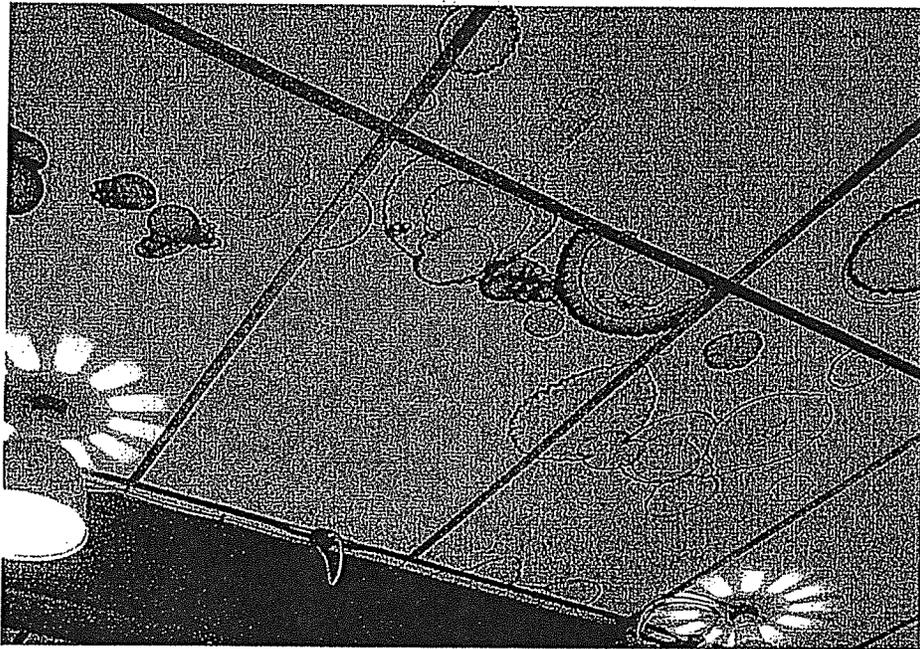
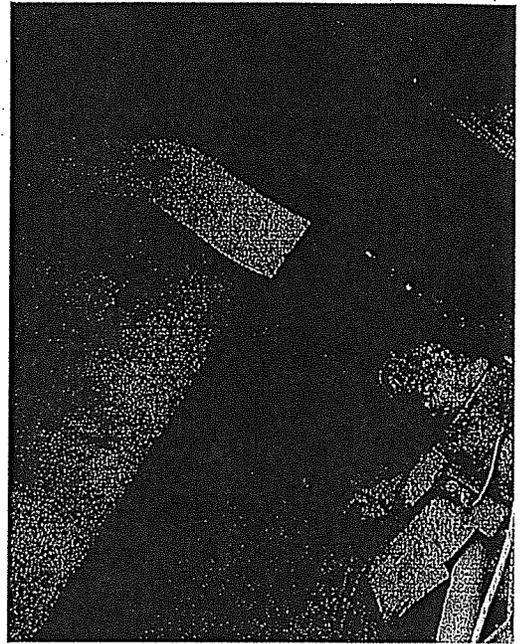
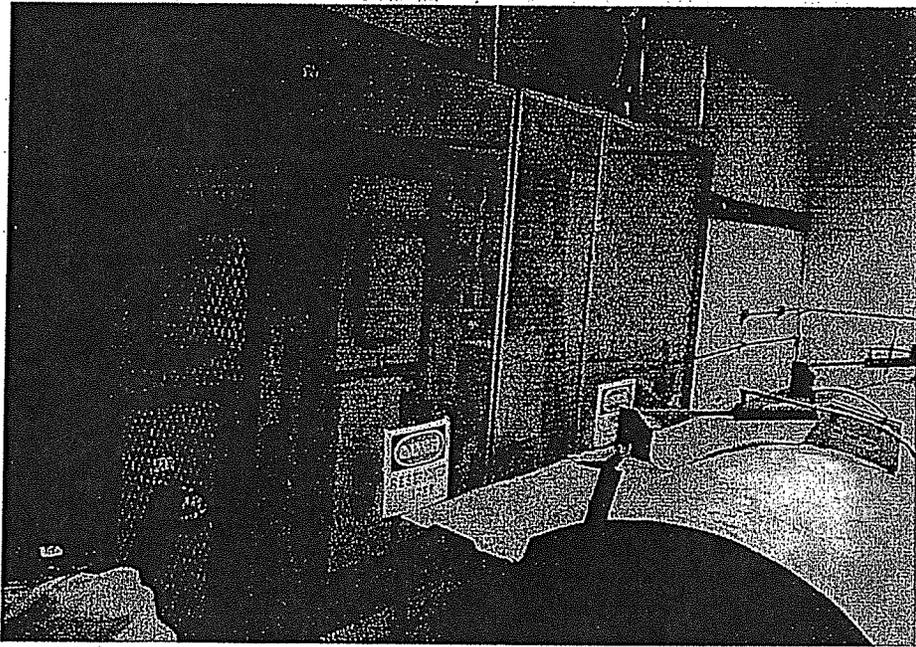
DATE: 3/4/2014

- (a) Purpose of Amendment: To allocate remaining funds from capital project H330 Airport Terminal Roof.

- (b) Appropriation Code (with title), Object Code (with title) and Amount:
A.9950 910 Interfund Transfers increase \$58,530.70

- (c) Revenue Code (with title), and Amount: A.1325 5031 Interfund Transfers increase \$58,530.70





WARREN COUNTY BOARD OF SUPERVISORS

COMMITTEE: PUBLIC WORKS - AIRPORT; DPW AND PARKS, RECREATION & RAILROAD

DATE: FEBRUARY 1, 2011

COMMITTEE MEMBERS PRESENT:	OTHERS PRESENT:
SUPERVISORS BELDEN	JEFFERY TENNYSON, SUPERINTENDENT OF PUBLIC WORKS
BENTLEY	KEVIN HAJOS, DEPUTY SUPERINTENDENT OF PUBLIC WORKS
CHAMPAGNE	WILLIAM LAMY, SEWER ADMINISTRATOR
MONROE	DON DEGRAW, AIRPORT MANAGER
MCCOY	PAUL BUTLER, DIRECTOR, PARKS, RECREATION & RAILROAD
CONOVER	REPRESENTING THE KINGS SCHOOL :
WOOD	KELLY GURLING, PRINCIPAL
TAYLOR	CATHERINE BAILEY, CURRICULUM DIRECTOR
	EDD VONSEGGERN, VOLUNTEER
COMMITTEE MEMBER ABSENT:	DANIEL G. STEC, CHAIRMAN OF THE BOARD
SUPERVISOR MERLINO	PAUL DUSEK, COUNTY ATTORNEY/ADMINISTRATOR
	JOAN SADY, CLERK OF THE BOARD
	KEVIN GERAGHTY, BUDGET OFFICER
	SUPERVISORS LOEB
	THOMAS
	VANNES
	JULIE PACYNA, PURCHASING AGENT
	JOANNE SMITH, TOWN OF NORTH CREEK RESIDENT
	DON LEHMAN, THE POST STAR
	AMANDA ALLEN, SR. LEGISLATIVE OFFICE SPECIALIST

Mr. Belden called the meeting of the Public Works Committee to order at 9:30 a.m.

Motion was made by Mr. Bentley, seconded by Ms. Wood and carried unanimously to approve the minutes from the prior Committee meeting, subject to correction by the Clerk of the Board.

Privilege of the floor was extended to Don DeGraw, Airport Manager, who distributed copies of his agenda to the Committee members. A copy of the agenda is also on file with the minutes.

Commencing with the agenda review, Mr. DeGraw presented four requests to authorize submission of FAA (Federal Aviation Administration) grant applications which he outlined as follows:

1. Grant funding in an amount not to exceed \$250,000 for construction/installation of PAPI (Precision Approach Path Indicators) for Runway 12 and/or Runway 30 to mitigate for tree penetrations on the approaches;
2. Grant funding in an amount not to exceed \$50,000 to contract with C&S Engineers to begin pre-negotiation of proposed aviation easements for three properties associated with obstruction removal within the Runway 30 approach surfaces;
3. Grant funding in an amount not to exceed \$550,000 to contract with C&S Engineers to perform design, mitigation and permitting for a 1000 ft. extension to Runway 1-19; and
4. Grant funding in an amount not to exceed \$190,000 for expansion of the existing ARFF (Aircraft Rescue Firefighting) building to a size sufficient to accommodate the new Airport fire truck.

Motion was made by Mr. Bentley and seconded by Mr. McCoy to approve all four requests to submit grant

R100/2011

applications.

When questioned by Mr. Belden as to the Local Share associated with these grant opportunities, Mr. DeGraw apprised that each required a 2.5% match and noted that although they had attempted to include this funding in the 2011 Budget, they had not been permitted to do so. Jeffery Tennyson, Superintendent of Public Works, interjected that they intended to cover the Local Share for these grants along with those for several Public Works projects under a BAN (Bond Anticipation Note) which he intended to request during the DPW portion of the Committee meeting.

Mr. Champagne asked if any of the tree penetration issues associated with the Runway 1-19 extension were present on Chestnut Ridge and Mr. Tennyson responded that the extension would be towards the south, causing no additional impact to the Chestnut Ridge area.

Mr. Belden called the question and the previously mentioned motion was carried unanimously to approve all four requests to submit grant applications and the necessary resolutions were authorized for the February 18th Board meeting. *Copies of the requests are on file with the minutes.*

Continuing, Mr. DeGraw presented a request for three members of the Airport staff to travel to the KME Manufacturing plant in Nesquehoning, PA for Airport fire truck initial inspection and training. He advised that the travel would be for three days which would not be determined until the fire truck was 95% complete, and all expenses, including travel, lodging and food, would be paid by KME. Mr. DeGraw noted that although this travel would be for training purposes, it would also serve as their inspection of the fire truck as once the vehicle was delivered, they would not be able to return it.

Mr. Belden asked if the Airport snowblower had been received and Mr. DeGraw replied in the negative, noting that it was expected to be received in April.

Motion was made by Mr. Champagne, seconded by Mr. McCoy and carried unanimously to approve the request for out-of-State travel as outlined above and the necessary resolution was authorized for the February 18th Board meeting. *A copy of the Authorization to Attend Meeting or Convention form is on file with the minutes.*

Mr. DeGraw then presented a request to authorize out-of-State travel for himself to attend the FAA's 34th Annual Airports Conference which would be held in Hershey, PA on March 1 - 3, 2011. He noted that the total cost for this travel would be \$725 for hotel and registration fees, all of which was available within the existing Budget.

Motion was made by Mr. McCoy, seconded by Mr. Conover and carried unanimously to approve the previously mentioned request and the necessary resolution was authorized for the February 18th Board meeting. *A copy of the request is on file with the minutes.*

Mr. DeGraw announced that the next agenda item consisted of a request to fill the vacant position of Senior Airport Facility Maintenance Mechanic, base salary of \$37,489, due to a retirement occurring on February 27th.

Mr. Belden asked if the base salary listed was the same as what the previous employee had been paid and Mr. DeGraw replied that the base salary was the same and there would be some savings as the retiring employee had accumulated a considerable amount of longevity pay during his tenure. Mr. DeGraw added that they intended to fill this position by promoting from within; therefore, he noted, the promoted employee would receive the base salary indicated, as well as any longevity pay accumulated. Mr. Tennyson pointed out that the agenda included a second

Warren County Board of Supervisors

RESOLUTION NO. 439 OF 2011

Resolution introduced by Supervisors Belden, Bentley, Merlino, Champagne, Monroe, McCoy, Conover, Wood and Taylor

AUTHORIZING AGREEMENT WITH C&S ENGINEERS, INC. FOR TECHNICAL SUPPORT SERVICES RELATIVE TO ACQUIRING AVIGATION EASEMENTS/ ACQUISITIONS FOR FIVE PARCELS IN THE RUNWAY 30 APPROACH PATH

WHEREAS, Resolution No. 100 of 2011 authorized the submission of a grant application to the Federal Aviation Administration and/or the New York State Department of Transportation to have C & S Engineers start pre-negotiation of proposed avigation easements for five (5) properties associated with obstruction removal with the Runway 30 approach surfaces, for an amount not to exceed Fifty Thousand Dollars (\$50,000), and

WHEREAS, the Airport Manager is requesting that the County enter into an agreement with C&S Engineers, Inc. to provide technical support services relative to acquiring avigation easements/acquisitions for five (5) parcels in the Runway 30 approach path at the Floyd Bennett Memorial Airport, Warren County, New York for an amount not to exceed Forty-Nine Thousand Seven Hundred Fifty Dollars (\$49,750) for a term commencing upon receipt of the grant funds and terminating upon completion of the services, now, therefore, be it

RESOLVED, that Warren County enter into an agreement with C&S Engineers, Inc., 499 Col. Eileen Collins Boulevard, Syracuse, New York 13212, to provide technical support services relative to acquiring avigation easements/acquisitions for five (5) parcels in the Runway 30 approach path for an amount not to exceed Forty-Nine Thousand Seven Hundred Fifty Dollars (\$49,750) for a term commencing upon receipt of the grant funds and terminating upon completion of the services, and the Chairman of the Board of Supervisors be, and hereby is, authorized to execute an agreement, in a form approved by the County Attorney, and be it further

RESOLVED, that the funds for this project will be expended from Capital Project No. H325.9550 280 Avigation Easement/Land Acquisition for Five Parcels in the Runway 30 Approach.

WARREN COUNTY BOARD OF SUPERVISORS

COMMITTEE: COUNTY FACILITIES

DATE: JUNE 6, 2013 — *Distributed June 10, 2013*

COMMITTEE MEMBERS PRESENT: OTHERS PRESENT:

SUPERVISORS GIRARD	JEFFERY TENNYSON, SUPERINTENDENT OF THE DEPARTMENT OF PUBLIC WORKS
WOOD	ROSS DUBARRY, AIRPORT MANAGER
LOEB	KEVIN B. GERAGHTY, CHAIRMAN OF THE BOARD
MASON	PAUL DUSEK, COUNTY ADMINISTRATOR
	MARTIN AUFFREDOU, COUNTY ATTORNEY

COMMITTEE MEMBER ABSENT:

SUPERVISOR WESTCOTT	JOAN SADY, CLERK OF THE BOARD
	FRANK E. THOMAS, BUDGET OFFICER
	SUPERVISORS BENTLEY
	CONOVER
	MONTESI
	STRAINER
	TAYLOR
	MICHAEL SWAN, COUNTY TREASURER
	MORGAN MUELLER, INTERN FOR THE COUNTY ATTORNEY'S OFFICE
	JOHN STROUGH, QUEENSBURY TOWN COUNCILMAN, 3 RD WARD
	RICH WATERS, OF RICH AIR
	JOHN WHEATLEY, ECONOMIC DEVELOPMENT SPECIALIST, EDC WARREN COUNTY
	JON MANDWELLE, WARREN COUNTY RESIDENT
	CHARLENE DIRESTA, SR. LEGISLATIVE OFFICE SPECIALIST

Mr. Girard called the meeting of the County Facilities Committee to order at 9:33 a.m.

Motion was made by Mr. Loeb, seconded by Mr. Mason and carried unanimously to approve the minutes of the previous Committee meeting, subject to correction by the Clerk of the Board.

Privilege of the floor was extended to Ross Dubarry, Airport Manager, who distributed copies of the agenda packet to the Committee members; *a copy of the agenda packet is on file with the minutes.*

Commencing the agenda review, Mr. Dubarry requested to amend Resolution No. 726 of 2012, which authorized the Chairman of the Board of Supervisors to execute a letter making a formal offer to purchase avigation easements for the approach to Runway 30 at Floyd Bennett Memorial Airport, in order to increase the amounts not to exceed from \$467,700 to \$855,300 for Charon Trust and from \$46,700 to \$75,000 for Queensbury 400 Properties, Inc.; and to authorize the Chairman to revise and execute a letter making the formal offers as amended.

Mr. Dubarry explained Charon Trust and Queensbury 400 Properties, Inc. had both presented counter offers. He stated the owner of the Charon Trust parcel had re-negotiated to include additional property and to only retain the house with the two acres surrounding it. He said they had the parcel appraised and forwarded the appraisal to the New York State Department of Transportation (NYS DOT) for approval of Just Compensation which was received in the amount of \$855,300. Mr. Dubarry stated in order to revise the offers, the prior resolution would require amendment. He pointed out the agenda packet contained a summary of the changes and the fiscal impact of the increases. He explained the Queensbury 400 Properties, Inc. counter offer did not include any changes in the easement acquisition. He said the amount of the increase was \$28,300 which had not been approved by the NYS DOT; therefore, he continued, it had been necessary to

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seek an Administrative Settlement process through the FAA (Federal Aviation Administration). He added justifications had been submitted as part of the process and the FAA had indicated that the requested Just Compensation of \$75,000 was eligible for reimbursement under the grant.

Following a brief discussion, motion was made by Mr. Mason, seconded by Mr. Loeb and carried unanimously to amend Resolution No. 726 of 2012, as outlined above and to authorize the Chairman of the Board to revise and execute a letter making the formal offers as amended. *A copy of the resolution request form is on file with the minutes and the necessary resolution was authorized for the June 21, 2013 Board meeting.*

Mr. Dubarry noted the next item on the agenda was a discussion on the FBO (Fixed Base Operator) lease renewal. Mr. Girard said the FBO, Rich Air, was interested in renewal of the five year contract for an additional five year term. He said he had requested the attendance of Jeffery Tennyson, Superintendent of the Department of Public Works (DPW), and Martin Auffredou, County Attorney, in order to discuss the lease renewal.

Mr. Auffredou explained renewal of the agreement for an additional five year term required written notice six months prior to the expiration date of December 31, 2013. He noted the date by which the decision would need to be made was fast approaching. He apprised that Article 3 of the Term and Renewal clause stated if the agreement was to be renewed it would be for an additional five year term upon the same terms and conditions.

Mr. Auffredou advised the Committee that the options for the FBO lease renewal were, as follows:

- ▶ to renew the lease for an additional five year term upon the same terms and conditions;
- ▶ to allow the current agreement to expire on December 31, 2013 which would require the release of an RFP (Request for Proposal) seeking a new FBO; or
- ▶ if the County had minor areas of concern with the current agreement they could contact Richard Schermerhorn, of Rich Air, to address them prior to renewal.

Mr. Auffredou stated that if the concerns pertained to fees or percentages then he would recommend another RFP process. He added if there were aspects of the agreement in which the County wanted to see improvement, for example increased marketing efforts, then he would recommend addressing these concerns with Mr. Schermerhorn.

Mr. Mason agreed with the options outlined by Mr. Auffredou. He said he favored either discussing the County's concerns with Mr. Schermerhorn or releasing a new RFP. He stated he did not want to renew the contract for an additional five year term upon the same terms and conditions. A brief discussion ensued as to the proper topics for open and executive session wherein Mr. Auffredou advised that issues of performance should be discussed in executive session.

Mr. Mason said he had been advised that the County should seek a larger percentage of the revenue from fuel sales. He added he would like to discuss some issues pertaining to performance in an executive session. Mr. Auffredou pointed out the percentage of revenue for fuel and other sources had been decided based on the RFP process. He advised any changes to fees and rates should be done through the RFP process in order to be fair to any possible competitors.

Mr. Loeb suggested the lease be renewed for a shorter period of time, such as six months to allow the County the necessary time to make an informed decision. Mr. Auffredou said a shorter renewal term had not been contemplated in the original agreement; however, he added, the County would

Warren County Board of Supervisors

RESOLUTION NO. 339 OF 2013

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

AMENDING RESOLUTION NO. 726 OF 2012; AUTHORIZING THE CHAIRMAN OF THE BOARD OF SUPERVISORS TO EXECUTE A LETTER MAKING A FORMAL OFFER TO CHARON TRUST; QUEENSBURY 400 PROPERTIES, INC.; AND GEORGE L. SICARD AND CHARLES O. SICARD, OWNERS FOR PURCHASE BY WARREN COUNTY FOR FEE TITLE/AVIGATION EASEMENT ACQUISITION FOR THE APPROACH TO RUNWAY 30 AT THE FLOYD BENNETT MEMORIAL AIRPORT

WHEREAS, Resolution No. 726 of 2012 authorized the Chairman of the Board of Supervisors to execute a formal offer letter to each of the following property owners for the approach to Runway 30 at the Floyd Bennett Memorial Airport in an amount not to exceed as set forth below:

PROPERTY OWNER	TAX MAP PARCEL NUMBER AND TOWN	AMOUNT NOT TO EXCEED	ACREAGE
Charon Trust	297.16-1-2.11; 297.16-1-1.1; 297.20-1-3 - Town of Queensbury; and 137.-1-49 - Town of Kingsbury	\$467,700	32.09± - Permanent Avigation Easement 33.72 - Fee Simple Purchase
Queensbury 400 Properties, Inc.	297.16-1-2.2; 297.16-1-1.2; 297.16-1-2.12 - Town of Queensbury; and 137.00-1-49.1 137.00-1-49.2 - Town of Kingsbury	\$ 46,700	1.1± - Permanent Avigation Easement
George L. Sicard and Charles O. Sicard	297.20-1-2 - Town of Queensbury	\$106,500	8.55± - Permanent Avigation Easement 2.81 - Fee Purchase

and

WHEREAS, the Airport Manger has requested to increase the formal offer to the Charon Trust for an amount not to exceed Eight Hundred Fifty-Five Thousand Three Hundred Dollars (\$855,300) and to increase the formal offer to Queensbury 400 Properties, Inc. for an amount not to exceed Seventy-Five Thousand Dollars (\$75,000) and the County Facilities Committee has recommended approval for the increases, now, therefore, be it

RESOLVED, that Resolution No. 726 of 2012 is hereby amended to increase the formal offer to the

RESOLUTION NO. 339 OF 2013

PAGE 2 OF 2

Charon Trust for an amount not to exceed Eight Hundred Fifty-Five Thousand Three Hundred Dollars (\$855,300) and to increase the formal offer to Queensbury 400 Properties, Inc. for an amount not to exceed Seventy-Five Thousand Dollars (\$75,000), and be it further

RESOLVED, that other than the amendment to the formal offers to Charon Trust and Queensbury 400 Properties, Inc., Resolution No. 726 of 2012 shall remain in full force and effect.

Key Runway 30 BOS Approvals

Reso 100 of 2011 – Initial Grant Application (\$50,000) for Project

Reso 429 of 2011 – Est. Capital Project for \$50,000

Reso 439 of 2011 – Auth Agreement with C&S for technical services relative to easements/acquisitions (appraisals, mapping, coordination, admin) (\$49,750)

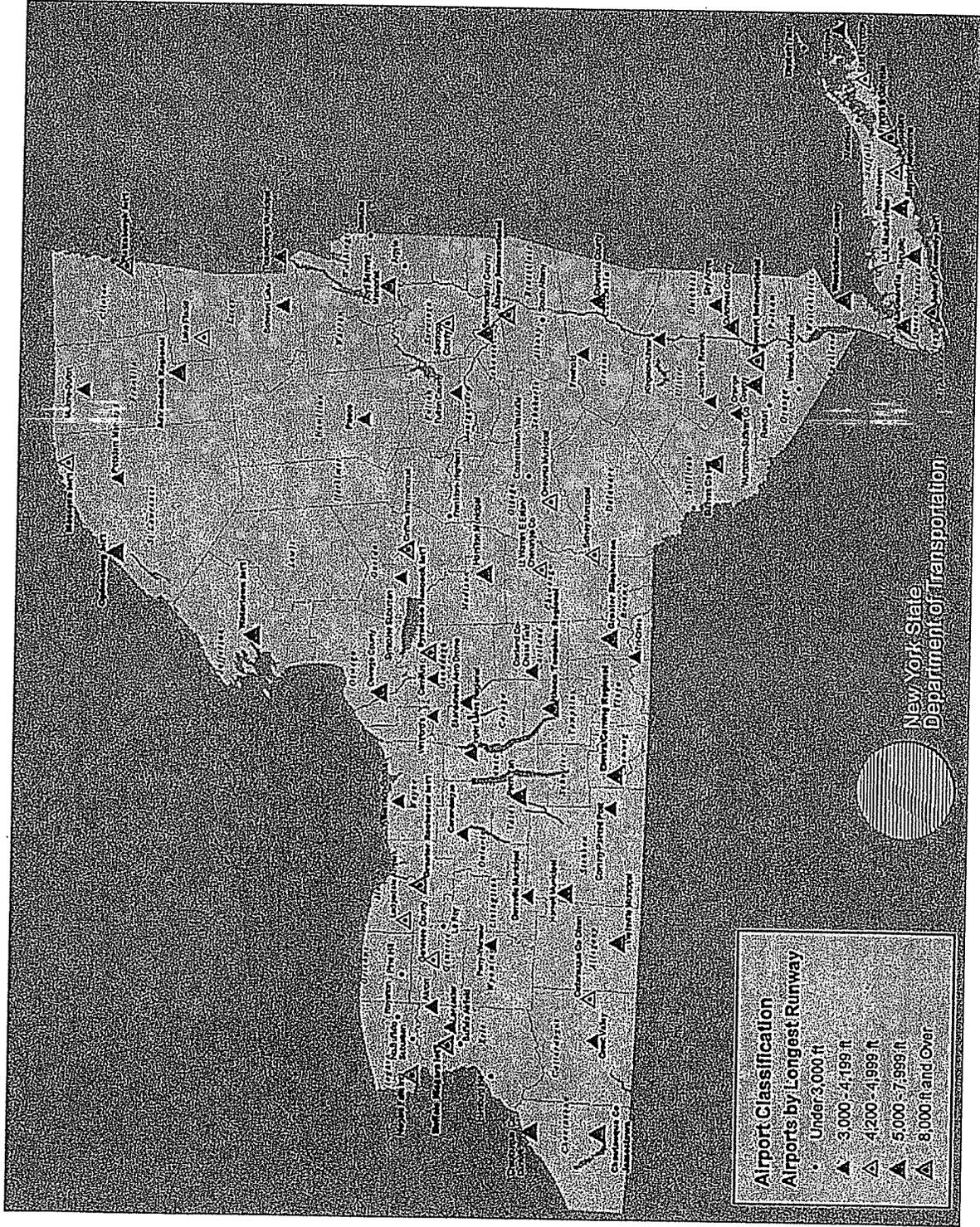
Reso 413 of 2012 - Auth Grant Application \$700,000

Reso 726 of 2012 – Auth initial offers totaling \$620,900

Reso 339 of 2013 - Amends Reso 726 of 2012 to reflect revised offers based on new acquisition scope (totalling \$1,036,800)

Next Reso XXX of 2014 will authorize revised Grant Application for acquisition

AIP – Funded Mandates (aviation taxes & fees)



Avigation easements and land purchases (February 20, 2014)

Property Owner Parcel(s)	2011 Est. Expense Res. 429 of 2011	First New York State Appraisal 3/16/12	(3) Second CES Appraisal 7/20/12	(4) First County Offer 7/3/12 Meeting notes	(5-B) 3rd Appraisal 5/7/2013	(5) Current County Offer Res. 726 of 2012	2012 Assessed Value
(I) Sicard Warren County 297-20-1-2 11.36 acres	(2A) \$106,500 \$106,500 Buying 2.81 acres, Easement on 8.55 acres \$93,100 Easement only 11.36 acres	Unclear on how this appraisal breaks out among land owners	Accepted			Accepted from first county offer, Letter sent from county making offer	\$106,500
(II) Charon Trust Washington 137-1-49 52.8 acres Warren 297-16-1-2-11 1.23 acres 297-16-1-1-1 0.77 acres	(2B) \$467,700 \$467,700 NYS gave two options (1) \$467,700 Buy 33.7 acres Easement on balance of property (2) \$158,900 Easement only 65.81 acres		Not Accepted	Econ. Unit #1 \$620,600 Buy 51.52 acres Easement 2 acres Econ. Unit #2 \$210,500 Buy 11.08 acres Econ. Unit #3 \$24,200 Buy 1.21 acres		Letter sent from county making offer	\$855,300
(III) Queensbury 400 Prop., Inc. Warren 297-16-1-2-2 0.45 acres 297-16-1-2-12 0.27 acres 297-16-1-2-12 0.2 acres Washington 137-1-49-1 87 x 200	(2C) \$39,300 \$39,300 Easement only 1.149 acres		Not Accepted	Note - I have requested, but have not received an appraisal at the \$75,000 amount.		Letter sent from county making offer	\$75,000
Total	(4) \$50,000 \$291,300 \$613,500	\$560,000 \$690,000	\$620,900			\$1,036,000	

Source: Warren, Washington Counties

ASSESSED VALUE NOT USED FOR FEDERAL ACQUISITION PROCESS

Supervisor Westcott Proposal Options

1. Continue with land & easement purchases
 - needed, planned, approved, funded and preferred by FAA
2. Pursue new easement rights only
 - requires Eminent Domain Process
 - increases long term cost of cutting/clearing
3. Assert existing easement rights
 - not legally feasible
4. Shorten Runway 30 (Estimated 1225')
 - costs to review impacts, engineer & modify rwy, taxiways, lighting, striping and signage
 - take-off length must be shortened also to address Part 77 obstructions
 - less function, less safe



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Memo To: Ross Dubarry, Warren County
From: Chris Brubach, C&S Engineers, Inc.
Date: February 14, 2014
Re: Warren County Airport
Selective Clearing for compliance with FONSI

In response to your recent request based on inquires from the public, this memorandum discusses the issues and design rationale associated with the selective clearing area as described in the Environmental Assessment (EA) prepared by Stantec and the resulting FAA Finding of No Significant Impact (FONSI) dated July 13, 2006.

For background information, this project is required to mitigate on-airport property Title 14 CFR Part 77 obstructions that were identified in the "Obstruction Evaluation of FAR Part 77 – Objects Affecting Navigable Airspace" report prepared by C&S Engineers, Inc, dated January 2002 to the existing Runway 1 end. In addition, the trees also penetrate the Runway End Siting Surface based on the existing threshold as well as the TERPS surfaces. The project specifically includes removing trees on airport property and property owned by the Sponsor (including the "Powers parcel" recently acquired by the Sponsor). Upon further review of the 2002 obstruction analysis, the project team determined that the terrain at the crest of the hill along Queensbury Avenue, and the road itself are in fact also Part 77 obstructions. Since the Part 77 imaginary surfaces follow so close to the ground, this means that there is no allowable height to any object without remaining as part 77 obstructions.

This obstruction mitigation project will bring the airport one step closer to becoming in compliance with the FAA regulations pertaining to imaginary surfaces, thereby increasing the safety to airport users. Future projects are scheduled on the 5 year plan to mitigate off-airport and terrain obstructions identified in the obstruction study. The tree removal will also remove numerous obstacles currently hindering the existing ILS approach visibility minimums.

According to section 4.3.2 of the EA, "Of concern relative to social impacts is the removal of existing vegetative screen from residential abutters to GFL. These mature wooded areas represent a barrier between the houses and the airport operations, and there have been past comments by abutters regarding the importance of these screens." Since the obstruction removal area will alter this screening vegetation, the EA describes that a vegetative buffer zone must remain along the edge of Queensbury Avenue to provide a screen for residences along the road. Selective clearing would reduce the overall degree of obstacle penetration and the remaining Title 14 CFR Part 77 surface penetrations would be lighted in accordance with applicable FAA Advisory Circulars. Page 2-18 of the EA states "These lights will limit the clearing of the mature woods buffer between the runway end and the residences along Queensbury Avenue." As such, three obstruction lights will be installed in the Runway 1 approach to light the remaining tree obstacles. On page 4-5 the EA further states "The most sensitive technique (selective removal) is specified for the initial 100 feet of woods along Queensbury Avenue and in wetland areas, to

preserve all vegetation that does not penetrate the airspace thus protecting the vegetative community to the maximum practicable extent. The vegetative management plan (VMP) approach with obstruction lighting preserves a 100-foot wide path of mature woods along Queensbury Avenue, and removes all other obstructions using the VMP approach." The EA does not specifically describe the minimum height or type of the vegetation to remain.

As stated earlier, all existing vegetation is an obstruction based on the 2002 obstruction analysis and penetrates the airspace. The vegetative community was protected to the maximum extent possible. In addition, vegetative replantings were deemed necessary and further described below. It is important to note the maximum height for the low impact resistant light structures used is approximately forty feet. Therefore, all remaining vegetation must be maintained at or below forty feet in height. These are in fact remaining obstructions, but will be lighted and maintained at or below forty feet in elevation by the County.

Selective clearing as described in the Contract Documents, developed by C&S Engineers, Inc., is as follows: "Selective Clearing shall consist of removal of all trees and vegetation greater than 20 feet in height to ground level. The intent of this option is to leave the existing understory, brush, bushes, and smaller vegetation undisturbed as best as possible. No grubbing or grading shall take place in areas of Selective Clearing." The selective clearing area as shown on the construction Contract Documents matches the selective removal area shown on figure 2-10a "Runway 1 Obstruction Removal Plan" included in the EA.

During final design, on May 3rd, 2013, a certified arborist/landscape architect employed by C&S walked over the selective clearing area. It became evident that the area consisted of large trees which significantly penetrated the part 77 surfaces and shrubs/brush and saplings generally less than twenty feet in height. In our opinion, after removing the larger trees which had a significant adverse effect on airport safety, the vegetative buffer as described in the FONSI would be non-existent. This was recently confirmed with a visual inspection by C&S and Airport staff after the high trees were removed.

To mitigate the visual impact of selective clearing, a supplemental planting of evergreen trees was designed along Queensbury Ave., between the selectively cleared areas and adjacent properties as described in the EA. The design engineer, landscape architect and County staff determined that this was the best option for maintaining and providing a vegetated buffer along Queensbury Avenue and met or exceeded the approach described in the Stantec EA.

In the spring, the existing understory that was left in the selectively cleared areas will grow quickly in the new full sun conditions. The honeysuckle and tree saplings will provide a vegetative buffer while the new evergreen trees (with an initial height of 4-5 feet) grow to their mature height of 20-40 feet tall. The replanting will be done in the spring of 2014, when weather and growing conditions allow. The replanting and selective clearing was included in the project bid and are fully reimbursable by the FAA and NYSDOT. In our opinion, these mitigation measures will meet the expectations described in the EA, which describe a "vegetative buffer". In addition, the FAA has verbally agreed that the mitigation measures described above comply with the EA.

The planting plan, schedule and details can be found on Contract Drawing, sheet reference P-101. A copy of sheet P-101, a conceptual plan and tree fact sheets are enclosed for your reference.

I hope this provides insight and clarity on this matter and feel free to contact me with any further questions you may have.

REFERRALS - FEBRUARY/MARCH 2014

COUNTY FACILITIES: *(Including Airport and Buildings & Grounds)*

AIRPORT:

- 1) Mr. Dubarry to contact Mr. Schermerhorn to determine his intentions for the conceptual drawings for the office space and restaurant and if Mr. Schermerhorn intends to move forward, to invite him to the next Committee meeting to present the conceptual drawings. (05.01.13) Update: Mr. Schermerhorn's architect is currently working on elevations and themes to be presented at a future Committee meeting. (07.25.13)

BUILDING & GROUNDS:

- 1) Mr. Tennyson to prepare an estimate and recommended restructuring of the entrance to the Municipal Center to be considered for the 2014 budget and to solicit input from supervisors and employees and report back to the Committee (01.29.13). Update: Mr. Morehouse to present 2-3 plans with cost estimates at the next Committee meeting. (07.03.13) Update: DPW Engineers will develop plans in December-February with estimates for the Committee to review. (08.22.13)
- 2) Referral from Public Safety Committee requesting review of a proposal to construct a shelter to house OES vehicles and equipment. (09.25.13) Update: Various option to be researched including estimate of cost to construct a pole barn on County property, use of property at the Airport, at Perkins Recycling Building, or a building near Westmount Health Facility. (10.25.13)
- 3) Tour of the Court area to be scheduled. (01.30.14)