

PUBLIC WORKS COMMITTEE

October 4, 2012 – 2:30 PM

Committee Members: LaBuda (Chair), Benson (Vice Chair),
Samuelson, Rouis, Kurpil Gieger, Edwards, Sorensen

PRESENTATION:

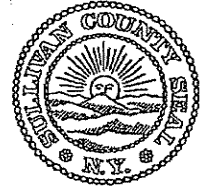
DISCUSSIONS:

RESOLUTIONS:

1. Resolution to authorize the County of Sullivan to enter into contracts with the Towns for the control of snow and ice conditions on County Roads located in Towns.
2. Resolution to authorize the award of engineering services for the design and procurement of snow removal equipment for the Sullivan County International Airport.

REPORTS:

PUBLIC COMMENT:



**COUNTY OF SULLIVAN
LEGISLATIVE MEMORANDUM**

To: COUNTY LEGISLATURE
 From: EDWARD McANDREW, P.E.
 Title: DEPUTY COMMISSIONER
 Department: PUBLIC WORKS

COMMITTEE WITH JURISDICTION: PUBLIC WORKS

Check all that apply:

<input type="checkbox"/> Executive	<input type="checkbox"/> Planning, Environmental Management & Real Property
<input type="checkbox"/> Personnel	<input type="checkbox"/> Public Safety
<input type="checkbox"/> Management & Budget	<input checked="" type="checkbox"/> Public Works
<input type="checkbox"/> Government Services	<input type="checkbox"/> Community & Economic Development
<input type="checkbox"/> Health and Family Services	<input type="checkbox"/> Veterans

SUBJECT OF RESOLUTION: To authorize an agreement for design and procurement services for the Sullivan County International Airport (SCIA)

PURPOSE OF RESOLUTION: To authorize the County Manager to execute a contract agreement for Engineering Services.

DATE OF FIRST SUBMISSION: October 4, 2012

BRIEF DESCRIPTION: Engineering services are recommended to provide for the design and procurement of snow removal equipment through an AIP Grant from the Federal Aviation Administration (FAA) and the New York State Department of Transportation (NYSDOT).

Costs to Other County Programs:

Mandated Budgeted Budget Revision

FINANCIAL IMPACT:

Projection:	<u>YR1</u>	<u>YR2</u>	<u>YR3</u>	<u>YR4</u>	<u>YR5</u>
County Cost	<u>\$185.00</u>				
State Funds	<u>\$185.00</u>				
Federal Funds	<u>\$3,330.00</u>				
(Third Party Revenue) Other					
Total	<u>\$3,700.00</u>				

If NONE check here:

Resolution No. _____

RESOLUTION INTRODUCED BY THE PUBLIC WORKS COMMITTEE

RESOLUTION TO AUTHORIZE THE AWARD OF ENGINEERING SERVICES FOR THE DESIGN AND PROCUREMENT OF SNOW REMOVAL EQUIPMENT FOR THE SULLIVAN COUNTY INTERNATIONAL AIRPORT (SCIA)

WHEREAS, Resolution No. 309-12 authorized the County Manager to execute AIP grants, agreements, contracts, certifications and documentation for Engineering Services; and

WHEREAS, a grant has been fully executed with the FAA in the amount of \$444,776 for the procurement of snow removal equipment; and

WHEREAS, the FAA has obligated funding for 90% of the total cost of the project at the Sullivan County International Airport (SCIA); and

WHEREAS, the New York State Department of Transportation share of the cost of the project is 5% of the total project cost; and

WHEREAS, the County has completed a qualifications based selection process for an Airport Consultant and has selected Passero Associates and recommends the award of the engineering services to the firm Passero Associates.

WHEREAS, the Division of Public Works recommends the award of the engineering design services in the amount of \$3,700.00, to the firm of Passero Associates.

NOW, THEREFORE, BE IT RESOLVED, that the Sullivan County Legislature authorizes the County Manager to sign the necessary agreements, contracts and documentation, in such form as the County Attorney shall approve, to retain the services of Passero Associates for a contract amount not to exceed \$3,700.00 for Engineering services; and

BE IT FURTHER RESOLVED, that a certified copy of this resolution be attached to any necessary agreements in connection with this project; and

BE IT FURTHER RESOLVED, that this resolution shall take effect immediately.

Moved by _____,
Seconded by _____,
and adopted on motion _____, 2012.



**COUNTY OF SULLIVAN
LEGISLATIVE MEMORANDUM**

To: COUNTY LEGISLATURE
 From: EDWARD McANDREW, P.E.
 Title: DEPUTY COMMISSIONER
 Department: PUBLIC WORKS

COMMITTEE WITH JURISDICTION:

Check all that apply: Executive Planning, Environmental Management & Real Property
 Personnel Public Safety
 Management & Budget Public Works
 Government Services Community & Economic Development
 Health and Family Services Veterans

SUBJECT OF RESOLUTION: Contract with Towns for control of snow and ice conditions on County Roads.

PURPOSE OF RESOLUTION: To enter into contract with Towns for control of snow and ice conditions on County Roads.

DATE OF FIRST SUBMISSION: October 4, 2012

BRIEF DESCRIPTION: To authorize the County of Sullivan to enter into contracts with the Towns for the control of snow and ice conditions on County Roads located within the Towns.

Costs to Other County Programs:

Mandated Budgeted Budget Revision

FINANCIAL IMPACT:

Projection:	YR1	YR2	YR3	YR4	YR5
County Cost	\$1,360,000				
State Funds					
Federal Funds					
(Third Party Revenue) Other					
Total	\$1,360,000				

If NONE check here:

Resolution No. _____

RESOLUTION INTRODUCED BY PUBLIC WORKS COMMITTEE

RESOLUTION TO AUTHORIZE THE COUNTY OF SULLIVAN TO ENTER INTO A CONTRACT WITH THE TOWNS FOR SNOW AND ICE REMOVAL

WHEREAS, Section 135-a of the Highway Law of the State of New York authorizes the County to enter into contracts with the Towns for the control of snow and ice conditions on County Roads located within the Towns; and

WHEREAS, said section of the Highway law of the State of New York requires the approval by resolution of the legislative bodies of the County and the involved Towns; and

WHEREAS, it is the recommendation of the Division of Public Works that the County enter into three (3) year contracts with the involved Towns subject to annual appropriation by the Legislature.

NOW, THEREFORE, BE IT RESOLVED, that the County Manager be hereby authorized to execute contracts, commencing on July 1, 2012 and terminating on June 30, 2015, with the Town of Bethel, Town of Callicoon, Town of Delaware, Town of Fallsburg, Town of Forestburgh, Town of Fremont, Town of Highland, Town of Liberty, Town of Lumberland, Town of Mamakating, Town of Neversink, Town of Rockland, and Town of Thompson at a total annual cost not to exceed \$1,360,000 in the first year of the contract; and

BE IT FURTHER RESOLVED, that the contracts be in a form approved by the Sullivan County Attorney.

Moved by _____,
Seconded by _____,
and adopted on motion _____, 2012.

PUBLIC WORKS COMMITTEE
Monthly Report – October 4, 2012

ACCOMPLISHMENTS (September 13 – October 4, 2012)

BRIDGES & FACILITIES

- Bridges #191 and 192 – flood repairs
- Bridge #71 – flag repairs
- Completed Government Center rear entrance sidewalk replacement
- Repaired overhead door and alarm at the Monticello Transfer Station
- Built shelves for the maintenance area at Maplewood
- Inspected and repaired boilers in various County buildings

PARKS & RECREATION

Fort Delaware

- Continued seasonal close up for winter
- Continued work on Sullivan Renaissance grant

Lake Superior

- Continued seasonal close up for winter
- Began evaluation of 2013 half iron man proposal submitted by Split Second Racing

D & H Canal Linear Park & Interpretive Center

- Began seasonal close up for winter

Minisink Battleground Park

- Provided additional information as requested by UDC Grant Committee for Technical Assistance Grant for site interpretation

Sullivan County Museum

- Completed time cards
- Responded to building issues
- Reviewed facility use requests

General Parks

- Began responding to many hunting inquiries
- Worked with the Planning Department on Trail Keeper website
- Supervised Buildings Department
- Continued working with DGA and ACC on HEAL Grant Certificate of Need (CON) submission
- Worked with architectural firm on HEAL project design
- Continued working with SASD on Travis Bldg Deep Energy Retrofit
- Continued working on SCIA Grant with Gerry Foundation
- Continued planning Ash Tree seed saving event with SASD
- Attended Sustainability Committee/Agriculture Sub-Committee meetings

- Assisted with Commissioner duties

SHOP STAFF

- Misc. repairs to solid waste, public health, family service, sheriff's and DPW vehicles
- PM services and New York State inspections on all necessary vehicles
- Repaired accident damage to vehicles
- Made necessary repairs at work sites to keep road and bridge crews working
- Continued moving Barryville Shop operations to Maplewood
- Prepped several new vehicles for service
- Repaired landfill containers
- Prepared new Sheriff cars
- Sand blasted and painted tandem dump truck
- Prepared wheel loader to sand blast and paint
- Removed dump bodies and installed sanders

SIGN SHOP

- Fabricated 11 signs for Division of Public Works
- Repaired 22 signs on county roads and bridges
- Striped 38 miles of county roads and 13 miles of town and village roads
- Painted 21 stops and bars
- Striped the Emergency Fire Training facility parking lot

AIRPORT

- Completed monthly Airport Rescue and Fire Fighting Training (ARFF)
- Completed required monthly weather observations
- Continued management coordination of the ARFF Building Construction Project; the potable water system design project and the design of the County "T" Hangar project
- Participated in snow removal equipment purchase bid

BRIDGES

- Addressed NYSDOT bridge flags for Bridges 186, 225 (DEL), 191 (FOR), 228, 436 (LIB), 71 (MAM), 301, 340, 411 (NEV) and 169 (ROC)
- Continued project administration, management and submission of reimbursement requests for contract services being provided for Bridges 45 and 293 (FAL)
- Completed review and comment for the 40% complete design plans prepared for the proposed new Bridge 45 (FAL)
- Continued Bridge 293 (FAL) close out work for the construction inspection services portion of the project
- Continued procurement of materials to construct a pretreatment system for the Maplewood Facility vehicle rinse rack
- Provided coordination of right-of-way acquisition needed for the Road Improvement project with Sullivan County Community College staff
- Prepared a final revised Initial Project Proposal for the Sullivan County Community College Road Improvement Project and submitted it to NYSDOT for approval

- Completed revisions to the Project Management Plan for the Sullivan County Community College Road Improvement Project and submitted it to NYSDOT for approval.
- Continued administration and project management work for the Bridge 224 (DEL) rehabilitation project construction and inspection contracts
- Completed work for resolving issues with respect to the relocation of the Town of Delaware's sewage force main for the Bridge 224 project
- Continuing coordination with the NYSOEM to obtain funding of Hurricane Irene damages
- Continued project management and administration work for the Bridge 192C Pier Replacement Project and started inspection of construction work. Also coordinated repair work with the NYS Office of Historic preservation
- Completed inspection and engineering work during the construction and repairs to Bridge 411 (NEV)
- Provided inspections and engineering during construction of repair work for Bridge 191 (FOR)
- Continued preliminary engineering work for the replacement of the superstructure and north abutment of Bridge 298 (LIB) and abutment work for Bridge 186 (DEL)
- Completed plans and specifications for the procurement of materials for the repair of Bridge 250 (ROC)
- Started engineering and inspection work for the replacement of Bridge 338 (FRE) and reviewed shop drawings
- Completed inspection work for the installation of a polishing filter for the Barryville Rinse Rack treatment system
- Continued coordination work with the Sullivan County Soil & Water Conservation District and NYCDEP for the Bridge 187 (NEV) demonstration project.
- Completed coordination with NYSDEC for extensions of time needed for the Bridges 192c (NEV) and 338 (FRE) construction projects
- Assisted with the preparation material testing for the replacement of sidewalks at the Government Center
- Started preliminary engineering work for the replacement of Bridge 76 (TUS)
- Prepared and submitted documents to NYSOEM/FEMA to appeal the denial of funding for the Bridge 191 (FOR) Hurricane Irene damages
- Participated in the Local Emergency Planning Committee and Strategic National Stockpile Sub-Committee meetings and coordinated DPW assistance for training exercise
- Snow and ice control materials have been tested and recommendations for procurement awards have been submitted to Office of General Service
- Inspected Parksville bridges to be turned over to the County by NYSDOT's I-86 project.

BUILDINGS

- Completed 8 foster care home inspections and reports as requested by the Department of Family Services
- Completed Petroleum Bulk Storage (PBS) Tank #64 removal notification application and new Tank #64A installation notification application to NYSDEC
- Updated Petroleum Bulk Storage (PBS) as-built site plans for county facilities

- Completed requisition for Courthouse interior signage
- Tower Construction Notification System (TCNS) coordination with E911 coordinator for proposed antenna structure tribal notification on six proposed tower sites
- Annual Lake Superior State Park inspection with Palisades Park Commission
- Aircraft Rescue Firefighting Facility (ARFF) inspection
- Radio License data chart updates
- Prepared and submitted Human Service Complex and Airport mandated monthly water bacteriological reports and letters to the New York State Department of Health (NYSDOH)
- Completed 2013-2014 Sampling & Laboratory Analysis specifications for water, soil, sludge and paint chip testing throughout County Buildings and Park sites
- Reviewed and processed water testing lab invoices and vouchers
- Completed Human Service Complex weekly water testing on chlorination system and documented log
- Reviewed Human Service Complex mandated monthly water chlorination system operation report calculations and developed letter for submittal to the New York State Department of Health (NYSDOH)
- Submitted mandated Hazardous Waste manifest worms to NYSDEC and Environmental Protection Agency (EPA)
- Prepared monthly performance report and quarterly performance report
- Provided technical support for County facility operations and maintenance

HIGHWAYS

- Provided ROW information to the public
- Continued to work on the flood event of August, 2011; FEMA declared 4020 (Hurricane Irene); coordinated with SOEM and FEMA representatives on specific project issues, processed project completion and certification reports (P-4's) as received, updated an overall tracking spread sheet of status to date, obtained multiple NYSDEC permits, assisted operations with material estimating and procurement, coordinated with the design consultant on specific parameters needed and prepared plans for in-house construction for a Geo-synthetically Reinforced Soil System (GRSS) wall on County Road 49, submitted an appeal letter to SOEM for an embankment stabilization project that was deemed ineligible
- Continued to close out the Bloomingburg Main Street rehabilitation project (NYSDOT advised FHWA of final project closeout), progress the County Road 173 reconstruction project (consultant invoicing and design coordination) and close out the Exit 106 project (final accounting in progress)
- Assisted operations with tracking of striping progress on county, town and village roads - coordinated ordering of sufficient paint necessary to complete the 2012 program
- Provided additional field observation and attended construction meetings for the capping of the Sullivan County landfill
- Prepared a power point presentation for DPW committee on our annual road surface management system (RSMS)
- Reviewed the following for potential impacts to and conflicts with the County's right-of-way, infrastructure and drainage: County Road 161 - right-of-way limits in the vicinity of

- County Bridge 200; County Road 173A - Review DGEIS and meet with planners for proposed EPT development on roundabout configurations and County Roads 85 and 176 - met with EIC for I-86 Parksville on maintenance jurisdiction limits
- Completed additional field construction layout at County Bridge 338
 - Completed field construction layout calculations for a proposed perimeter road at the Sullivan County Airport - inspected site conditions with operations personnel
 - Completed a topographic field survey of specific areas for improvement at the Sullivan County Community College along with developing a 3D surface model
 - Assisted the DPW striping crew with the layout of 52 parking spaces at the Emergency Services Training Facility (ESTF)
 - Prepared a construction estimate for a relocated access road to the Tennesse Lake emergency services tower site
 - Completed a detailed topographic survey of existing pavement conditions on a portion of County Road 133 in the hamlet of Callicoon for possible rehabilitation
 - Attended a training seminar by FHWA on project construction oversight at the NYSDOT regional office in Binghamton

LAND & CLAIMS

- Incident – CR 121 debris
- Complaints – CR 172 drainage, CR 101 culvert location
- Follow-up – CB 338
- Misc – Radio Tower meetings, Tennesse Lake access Shandalee agreement, SCCC deeds
- ROW – CR 59
- Releases – CB 338

PERMITS:

TYPE	NUM	YEAR	NAME	CR
D	1676	2012	Town of Rockland	149
D	1677	2012	Town of Liberty	15
M	3001	2012	Judy and Walter Eherts	16
M	3002	2012	Sullivan Farms II	62
O	1448	2012	Empire Transportation LTD	124
O	1449	2012	Empire Transportation LTD	124
O	1450	2012	Transport Bellemare	173,173A
U	1664	2012	O&R Utilities	101
U	1665	2012	O&R Utilities	32

Subdivision/development review/correspondence: CR 101 and 32 O&R, CR 48 Dry Hydrant, CR 149 access request denied per subdivision approval, CR 103 sewer project, CR 62 Chestnut Ridge

Inspections: CR 102, CR 175, CR 149 drainage

PROJECTIONS (October 4 - November 8, 2012)

BRIDGES & FACILITIES

- Bridge #338 – culvert replacement
- Bridge #369 – deck repairs
- Replace fuel tank at the Travis Building
- Replace stockade at Fort Delaware
- Repair shower room tile in the Adult Care Center
- Install oil/water separator in Maplewood

PARKS

- Continue closing parks for the winter
- Continue work on Minisink Battleground & Fort Delaware grants
- Attend D&H Canal Transportation Heritage Council Quarterly meeting
- Continue working with Race company on Half Iron Man Event
- Continue planning of Ash Tree seed saving event
- Continue processing time cards & use permits at SC Museum
- Continue to supervise Buildings Department
- Continue work on HEAL Grant project
- Continue attending Sustainability/Agricultural meetings
- Continue to assist with Commissioner duties

SHOP STAFF

- Prepare new equipment for service
- Continue services & New York State Inspections
- Continue repairs on solid waste roll-off trucks and containers
- Continue move to Maplewood
- Sandblast and paint John Deere loader
- Complete new Sheriff cars
- Continue to remove dump bodies and install sanders
- Repair vehicle lift at Maplewood
- Reassemble refurbished tandem truck
- Repair and paint container for the landfill

SIGN SHOP

- Fabricate signs
- Sign installation and repair
- Paint stops and bars
- Road striping

Engineering:

AIRPORT

- Complete monthly Fire Fighting Training (ARFF).

- Complete required monthly weather observations.
- Began coordination of new FAA funded snow removal equipment purchase
- Continue coordination of the potable water system design project; the security perimeter roadway project; the ARFF Building Construction Project and the design of the County "T" Hangar Rehabilitation Project.

BRIDGES

- Provide follow up work with respect to NYSDOT flags
- Continue project management for engineering services being provided for the Bridge 45 (FAL) replacement project
- Continue project management and administration for the close out of the Bridge 293 (FAL) replacement project inspection work
- Complete work for the procurement of materials and equipment to enable the construction of the Maplewood Facility vehicle rinsing pretreatment system
- Procure services for the video inspection of the Sullivan County Community College, Road Improvement Project storm sewer
- Continue administration and project management work for the Bridge 224 (DEL) rehabilitation project construction and inspection contracts
- Continue engineering assistance for bridge repair work caused by Hurricane Irene and provide assistance for coordinating work with FEMA and NYSOEM
- Complete construction inspections and engineering work for Bridge 191 (FOR) repair project
- Continue monitoring of CB 250 (ROC) stringers and floor beams and release bid documents for the procurement of materials for replacement
- Continue preparation of requests for reimbursements from the HBRR & CHIPS programs
- Continue preliminary engineering work for Bridges 186 (DEL), 298 (LIB) and the replacement of Bridge 76 (TUS)
- Continue engineering assistance and inspection work during construction for the replacement of CB 338 (FRE)
- Continue project management, administration and quality control inspection work for the contract construction and inspection services for the Bridge 192c (NEV) pier replacement project
- Coordinate DPW assistance for Strategic National Stockpile Sub-Committee training exercises

BUILDINGS

- Foster care home inspections and reports for Department of Family Services
- Petroleum Bulk Storage (PBS) Tank #64 removal data update application and new Tank #64A installation data update application to NYSDEC for new certification
- Aircraft Rescue Firefighting Facility (ARFF) inspections as project progress
- Human Service Complex weekly water testing and chlorination system
- Prepare mandated test reports, documents, forms and letters for submittal to New York State Department of Health (NYSDOH)

- Continue with mandated Federal Communications Commission radio license renewal forms and modification forms for EMS, Sheriff, fire service, highway maintenance, microwave and local government
- Provide technical support for County facility operations and maintenance

HIGHWAYS

- Provide ROW and general information for the public as requested
- Field surveys and related research as required
- Investigate and respond to drainage and road complaints
- Assist with review of 'D' and 'M' permits as requested
- Review requests for new signs, speed zones and updates to the local highway inventory
- Continue to work with FEMA, NYSDOT (for FHWA) and SOEM on the recovery from flooding related to Hurricane Irene - provide line and grade for in-house construction of a Geo-synthetically Reinforced Soil System (GRSS) wall on County Road 49
- Continue to provide survey support services as needed for the 2012/2013 bridge and highway improvement programs
- Begin the annual pavement evaluation road survey (RSMS)
- Provide services for the close-out of the Exit 106 project and the Village of Bloomingburg, Main Street rehabilitation projects (final County reimbursement)
- Continue with preliminary design coordination and planning for the reconstruction of the County Road 173 project
- Begin design phase for proposed improvements at the Sullivan County Community College
- Begin field construction layout for proposed perimeter road at the Sullivan County Airport
- Layout additional plot markers at the Veterans' Cemetery
- Continue with design options and construction planning for several drainage improvement and embankment repair projects on various county roads
- Continue work as needed for DPW maintenance facilities and the Sullivan County Landfill

LAND AND CLAIMS

- Continue subdivision reviews & deed dedication
- Accident reports
- Incident reports
- Complaints
- Claims
- Permits
- FOIL requests

PERMITS

- Will process D, M, O, and U permits as they are applied for
- Will inspect permits for compliance and return bonds when warranted

SOLID WASTE & RECYCLING - MONTHLY REPORT

Month	2011 tonnage (T)	2012 tonnage (T)
January	2,675	2,977
February	2,481	2,740
March	3,248	3,732
April	3,599	3,829
May	3,895	5,655
June	5,426	5,740
July	8,425	8,467
August	8,710	8,370
September	5,285	
October	4,075	
November	3,888	
December	4,275	
TOTAL	55,982	

(T) - Total New Monticello Transfer Station

ACCOMPLISHMENTS (September 13 – October 4, 2012)

- Continued tracking of the Monticello Transfer Station tonnage for invoice review and reporting
- Prepared and submitted monthly SPDES reports in accordance with NYSDEC permit conditions
- Continued with bi-weekly construction meeting for Landfill Phase I Capping project
- Worked on Solid Waste Management Plan required by NYSDEC

PROJECTIONS (October 4 – November 8, 2012)

- Ongoing monitoring of Landfill Phase I project
- Coordinate maintenance work and repairs on the flare at SCSL
- Continuation of a public awareness program regarding single-stream recycling in Sullivan County
- Filing of required monitoring reports to NYSDEC for SCSL
- Continue work on the Solid Waste Management Plan required by the NYSDEC
- Coordinate work to complete Landfill capping project
- Update spill prevention report for the Chemical Bulk Storage (CBS) Tanks at Pre-treatment plant

Recycling Program

ACCOMPLISHMENTS (September 13 – October 4, 2012)

- Conducted Household Hazardous Waste Collection Event
- Completed Quarterly Performance Measures report
- DPW cost-cutting measures review
- Attended Hudson Valley Regional Council meeting
- Mid-Hudson Regional Sustainability Consortium waste management planning sessions
- Liberty Rotary Club Recycling seminar
- Single Stream Recycling Program ongoing education/program
- Continued marketing coordination with Treasurers' Department and Office of General Services for marketing, sale and tracking of recyclables
- Quarterly budget contract review for Recycling program
- Provided HHW program specifications, #3-#7 plastics recycling markets information to Chenango County DPW as requested

PROJECTIONS (October 4 – November 8, 2012)

- Prepare NYSDEC HHW Collection Event report
- Fall 2012 Master Gardeners Program Compost seminar at Cornell Cooperative Extension, Liberty
- 2012 NYSDEC HHW Event Reimbursement Grant development
- Monticello and Liberty Middletown Schools Boys & Girls Clubs recycling presentations
- Liberty Middle School Boys & Girls Club recycling presentation
- Review recycling vouchers
- Monthly DPW report
- Single Stream Recycling Program ongoing education/program promotion
- Ongoing Solid Waste Management Plan preparation
- Continue marketing coordination with Treasurers' Department and Office of General Services for marketing, sale and tracking of recyclables
- School recycling, compost program visits to SCCC and Tri-Valley Central School