

PUBLIC WORKS COMMITTEE

September 13, 2012 – 10:15 AM

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

PRESENTATION:

1. Road condition/treatments

DISCUSSIONS:

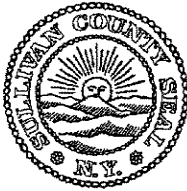
1. Robert Travis Deep Energy Retrofit RFP

RESOLUTIONS:

1. Resolution to authorize the acceptance of a grant application Airport Capital Improvement grant from the Federal Aviation Administration (FAA) to purchase snow removal equipment for the Sullivan County International Airport (SCIA)

REPORTS:

PUBLIC COMMENT:



**COUNTY OF SULLIVAN
LEGISLATIVE MEMORANDUM**

To: COUNTY LEGISLATURE
 From: ROBERT A. MEYER
 Title: 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: Authorize acceptance of a Grant from the Federal Aviation Administration (FAA) for the purchase of Snow Removal Equipment at the Sullivan County International Airport (SCIA)

PURPOSE OF RESOLUTION: To Authorize the County Manager to execute a Grant Agreement with the FAA.

DATE OF FIRST SUBMISSION: September 13, 2012

BRIEF DESCRIPTION: To authorize the County Manager to execute any and all necessary documents to accept the award and enter into an award agreement or contract to administer the funding secured.

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>YR 5</u> |
|-----------------------------|-------------------|------------|------------|------------|-------------|
| County Cost | <u>\$ 22,239</u> | | | | |
| State Funds | <u>\$ 22,239</u> | | | | |
| Federal Funds | <u>\$ 400,298</u> | | | | |
| (Third Party Revenue) Other | | | | | |
| Total | <u>\$ 444,776</u> | | | | |

If NONE check here:

RESOLUTION INTRODUCED BY THE PUBLIC WORKS COMMITTEE

RESOLUTION TO AUTHORIZE THE ACCEPTANCE OF A GRANT APPLICATION AIRPORT CAPITAL IMPROVEMENT GRANT FROM THE FEDERAL AVIATION ADMINISTRATION TO PURCHASE SNOW REMOVAL EQUIPMENT FOR THE SULLIVAN COUNTY INTERNATIONAL AIRPORT (SCIA)

WHEREAS, the Division of Public Works (DPW) has identified a need for a capital purchase of Snow Removal Equipment; and

WHEREAS, the existing 1969 Cat Loader has reached its serviceable life and the Federal Aviation Administration (FAA) has recommended replacement of the loader; and

WHEREAS, the Sullivan County Division of Public Works has applied for and been offered a Capital Improvement Grant to fund the purchase of a new loader with snow removal attachments for SCIA with 90% funding from the Federal Aviation Administration (FAA) and 5% funding from the New York State Department of Transportation (NYSDOT); and

WHEREAS, the total project cost shall not exceed \$444,776 without authorization from the County Legislature.

NOW, THEREFORE, BE IT RESOLVED, that the Sullivan County Legislature authorizes the County Manager to execute any and all necessary documents to accept the award and enter into an award agreement or contract to administer the funding secured, in such a form as the County Attorney shall approve; and

BE IT FURTHER RESOLVED, that a certified copy of this resolution be filed with the FAA by attaching it to any necessary agreement in connection with the Equipment Purchase; and

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

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

PUBLIC WORKS COMMITTEE
Monthly Report – September 13, 2012

ACCOMPLISHMENTS (August 9 – September 13, 2012)

BRIDGES & FACILITIES

- Bridges #411, 91, 436 and 432 – flood repairs
- Bridges #246, 361, 225 and 352 – flag repairs
- Upgraded the oil/water separator at Barryville Shop and the Fire Suppression System at Adult Care Center
- Installed pole & solar light at Western Sullivan Transfer Station
- Built lattice fence at the Hurleyville Cultural Center
- Wired electric for cameras at the Jail
- Completed the mulch in the solar panel area at the Human Services Complex
- Oil/water separators and rinse rack at the Landfill cleaned by contract

PARKS & RECREATION

Fort Delaware

- Continued operating full time
- Continued work on Sullivan Renaissance grant
- Participated in Bethel Woods Harvest Festival
- Closed to public and began winter preparation

Lake Superior

- Continued operating full time
- Continued to sell season passes
- Closed Labor Day for the season

D & H Canal Linear Park & Interpretive Center

- Continued operating weekends for season

Minisink Battleground Park

- Submitted application for Technical Assistance Grant for site interpretation

Sullivan County Museum

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

General Parks

- Continued to issue group picnic and pavilion rental permits
- Attended Park & Recreation Commission meeting
- 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
- Began planning Ash Tree seed saving event with SASD
- Attended Sustainability Committee/Agriculture Sub-Committee meetings
- Continued Clean Team oversight
- Assisted with Commissioner duties

SHOP STAFF

- Misc. repairs to solid waste, public health, 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 worksites to keep road and bridge crews working
- Continued moving Barryville Shop operations to Maplewood
- Prepped several new vehicles for service
- Repair Landfill containers
- Disassembled tandem dump truck and prepared wheel loader to sand blast and paint

SIGN SHOP

- Fabricated 24 signs for Division of Public Works and 1 town sign
- Repaired 46 signs on county roads
- Striped 85 miles of county roads and 7 miles of town roads
- Painted 54 stops and bars

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 98 (BET), 347 (CAL), 186, 225 (DEL), 431 (FRE), 100, 432 (HIG), 228, 248 (LIB), 71 (MAM), 301, 440 (NEV), 169, 246, 282, 445 (ROC) and 171 (THO)
- Continued project administration, management and submission of reimbursement requests for contract services being provided for Bridges 45 (FAL) and 293 (FAL)
- Completed the processing of a change order for construction inspection services for the Bridge 293 (FAL) project and started the close out of the inspection services contract
- Started procurement of materials to construct a pretreatment system for the Maplewood Facility vehicle rinse rack
- Completed coordination with Sullivan County Community College staff with respect to the scope of work for the Road Improvement project
- Completed the preparation of a revised initial project proposal and 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
 - Assisted in resolving issues with the relocation of the Town of Delaware's sewage force main and the contractor's plan for removing the existing beams for the Bridge 224 Project
 - Continued coordination of construction activities to complete repair work needed due to Hurricane Irene damages. Complete plans to obtain permits from NYSDEC for several projects
 - Started project management and administration work for the Bridge 192C Pier replacement project and started inspection of construction work
 - Completed monthly monitoring inspections for Bridge 411 (NEV) required for red flags' mitigation and inspection of repair work
 - Completed the preparation of plans and specifications for the repair of the Hurricane Irene damaged Bridge 191 embankment and continued monthly inspections in response to a NYSDOT red flag
 - Continued preliminary engineering work for the replacement of the superstructure and north abutment of Bridge 298 (LIB) and abutment work for Bridge 186 (DEL)
 - Prepared preliminary plans and specifications for the procurement of materials for the repair of Bridge 250 (ROC)
 - Completed the preparation of plans for the replacement of Bridge 338 (FRE) and the procurement of materials
 - Coordinated the collection of additional information for private damages caused to the residents of Kohlertown (DEL) due to flooding
 - Continuing follow up with operations for the installation of a polishing filter for the Barryville Rinse Rack treatment system and for the procurement of materials
 - Completed inspection of scour damage repair work implemented by the Sullivan County Soil & Water Conservation District and NYCDEP for Bridge 187 (NEV)
 - Completed an application for a NYSDEC permit for Bridge 413 (BET)
 - Coordinated with the Town of Delaware Sewer Department for the Kohlertown/CB 240/CR 164 flood mitigation project

BUILDINGS

- Completed 5 foster care home inspections and reports as requested by the Department of Family Services
- Completed cost research for Courthouse light pole replacement and interior signage
- Completed Petroleum Bulk Storage (PBS) forms as mandated by NYSDEC for removal and installation of PBS tanks from Barryville to Maplewood
- Completed Petroleum Bulk Storage (PBS) revised site plans for tank relocations from Barryville to Maplewood
- Updated Petroleum Bulk Storage (PBS) as-built site plans for county facilities
- Worked on the Tower Construction Notification System (TCNS) at the Federal Communications Commission (FCC) online site for proposed antenna structure tribal notification on six proposed tower sites along with FCC620 forms for Tower Submission packets

- Prepared Federal Communications Commission (FCC) radio license renewal forms, administrative update forms, notification forms and 2012 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 Water Sampling & Laboratory Analysis Specifications for all Sullivan County buildings and park sites along with a vendor list & letter to OGS
- 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 cover letter submitted to the New York State Department of Health (NYSDOH)
- Submitted mandated Hazardous Waste manifest forms to NYSDEC and Environmental Protection Agency (EPA)
- Provided technical support for County facility operations and maintenance

HIGHWAYS

- Provided ROW information to the public
- Continued to work on the flood events of June, 2006; FEMA declared 1650; County Road 178 embankment stabilization (SOEM confirmed final reimbursement request submitted to FEMA) and 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 and oversaw additional sub-surface soil investigation and sampling through direct excavation of a test pit on County Road 49 for a Geo-synthetically Reinforced Soil System (GRSS) wall, in addition to working with NYSDOT and FHWA on an agreement to reimburse damage repair costs on County Road 55 (fully executed agreement and approved resolution returned to NYSDOT)
- Continued to close out the Bloomingburg Main Street rehabilitation project (final County reimbursement approved by NYSDOT), progress the County Road 173 reconstruction project (consultant invoicing) and close out the Exit 106 project (final accounting in progress)
- Compiled necessary cost backup and prepared and submitted the next CHIP's reimbursement request to NYSDOT for September payment
- Provided field inspection oversight and quantity tracking of paving contractor (all roads completed), marked out truing and leveling sections ahead of the contractor
- Assisted operations with tracking of striping progress on county, town and village roads
- Provided additional field observation and attended construction meetings for the capping of the Sullivan County landfill
- Prepared bid documents and reviewed results for the replacement of concrete entrance sidewalks at the Sullivan County Government Center
- Reviewed the following for potential impacts to and conflicts with the County's right-of-

- way, infrastructure and drainage: County Road 58 - sight distance and access and County Road 13 - site plan for the proposed White Lake Mansion
- Completed field construction layout at County Bridges 191 and 338
 - Continued with topographic field surveys of specific areas at the Sullivan County Community College and prepared preliminary paving and drainage rehabilitation estimates
 - Completed the as-built location of the paved surface at the Emergency Services Training Facility (ESTF) and prepared a parking layout plan for upcoming striping by County forces
 - Located wetland flags in the vicinity of the proposed Wurtsboro emergency services tower and prepared a map showing them in relation to the proposed tower
 - Located a proposed access road realignment and prepared a map showing the existing and proposed alignments for the Tennesse Lake emergency services tower site
 - Prepared the 2013 highway unit budget proposal and prepared a requisition for a retroreflectometer for use in highway sign reflectivity measurements
 - Attended the County Highway Superintendents meeting at the NYSDOT regional office in Binghamton

LAND & CLAIMS

- Complaints – CR 164 trees, CR 43 trees
- Follow-up – CB 338, 421 and 45 ROW clearance certificate
- Misc – NYSEG easements: SCIA, Sunset Road and Minisink Battlegrounds, Radio Tower meeting
- ROW – CR 59
- Releases – CR 143 near Cutler Road
- Resolutions –
- Foil – CR 84 and CR 62

PERMITS:

| TYPE | NUM | YEAR | NAME | CR |
|------|------|------|--------------------------------------|-------------------|
| D | 1673 | 2012 | Time Warner Cable | 16 |
| D | 1674 | 2012 | Town of Thompson | 103, 107 |
| D | 1675 | 2012 | Dominick's Plumbing & Heating | 107 |
| M | 2999 | 2012 | Joe Fitzpatrick | 84 |
| M | 3000 | 2012 | Judy and Walter Eherts | 16 |
| O | 1439 | 2012 | Lone Star Transportation | 48, 49 |
| O | 1440 | 2012 | Lone Star Transportation | 48, 49 |
| O | 1441 | 2012 | Lone Star Transportation | 48, 49 |
| O | 1442 | 2012 | Lone Star Transportation | 48, 49 |
| O | 1443 | 2012 | Sullivan County Transportation, Inc. | 105 |
| O | 1444 | 2012 | DuPont Building | 173 |
| O | 1445 | 2012 | Lone Star Transportation | 173 |
| O | 1446 | 2012 | Lone Star Transportation | 173 |
| O | 1447 | 2012 | Sullivan County Transportation, Inc. | 173, 161, 179, 91 |
| | | | | |

Subdivision/development review/correspondence: CR 113 Coffee Creations, CR 59, CR 84, CR 162/TH33, CR 107/103 Harris Woods sewer project
Inspections: CR 123, CR 179, CR 48

PROJECTIONS (September 14 - October 11, 2012)

BRIDGES & FACILITIES

- Continue sidewalk replacement at the Government Center
- Inspect and repair the fire damper at the Adult Care Center
- Bridges #191, 421 and 338 – flood repairs
- Replace pumps, clean Leachate lines and tank at the Landfill

PARKS

- Continue closing parks for the winter
- Continue work on Minisink Battleground & Fort Delaware grants
- 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
- Begin to remove dump bodies and install sanders
- Repair vehicle lift at Maplewood
- Paint and refurbish project on 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
- 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
- Complete project management and administration for the close out of the Bridge 293 (FAL) replacement project inspection work
- Coordinate procurement of materials and equipment to enable the construction of the Maplewood Facility vehicle rinsing pretreatment system
- Complete revisions to the initial project proposal and project management plan required by NYSDOT for the Sullivan County Community College Road Improvement Project
- 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 coordinating work with FEMA and NYSOEM
- Complete monthly monitoring inspections for Bridge 191 (FOR)
- Continue to monitor CB 250 (ROC) stringers and floor beams
- Continue preparation of requests for reimbursements from the HBRR & CHIPS programs
- Continue preliminary engineering work for Bridges 186 (DEL) and 298 (LIB)
- Begin assistance and inspection during construction for replacement of CB 338 (FRE)
- Continue project management and administration for the contract construction and inspection work for the Bridge 192c (NEV) pier replacement project

BUILDINGS

- Foster care home inspections and reports for Department of Family Services
- Petroleum Bulk Storage (PBS) Tank #64 removal notification application and new Tank #64A installation notification application to NYSDEC
- Aircraft Rescue Firefighting Facility (ARFF) construction inspections as project progresses
- 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
- 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
- Continue with a topographic field survey at the Sullivan County Community College
- 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 | |
| September | 5,285 | |
| October | 4,075 | |
| November | 3,888 | |
| December | 4,275 | |
| TOTAL | 55,982 | |

(T) - Total New Monticello Transfer Station

ACCOMPLISHMENTS (July 12 – August 9, 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
- Completed meeting for Landfill Phase I Capping project
- Filed air reports with the Environmental Protection Agency (EPA) and the NYSDEC

PROJECTIONS (August 9 – September 13, 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
- File air quality reports with the Environmental Protection Agency (EPA)

Recycling Program

ACCOMPLISHMENTS (July 12 – August 9, 2012)

- Compiled budget information for Recycling program
- Participated with Mid-Hudson Regional Sustainability Plan Materials Management group
- Coordinated annual Household Hazardous Waste (HHW) event
- Attended Mid-Hudson Regional Sustainability Consortium waste management planning sessions
- Attended Hudson Valley Regional Council meeting
- Reviewed recycling vouchers
- Single Stream Recycling Program ongoing education/program
- ongoing Solid Waste Management Plan development
- Continued marketing coordination with Treasurers' Department and Office of General Services for marketing, sale and tracking of recyclables

PROJECTIONS (August 9 – September 13, 2012)

- Continue to coordinate HHW event
- Attend Mid-Hudson Regional Sustainability Consortium waste management planning sessions
- Liberty Rotary Club recycling seminar
- Prepare NYSDEC HHW collection event report and reimbursement grant development
- Public Works Committee meeting recycling program updates
- Review recycling vouchers
- 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