

## **PUBLIC WORKS COMMITTEE**

**December 13, 2012 – 10:15 AM**

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

### **PRESENTATION:**

1. PowerPoint on Sullivan County Bridges

### **DISCUSSIONS:**

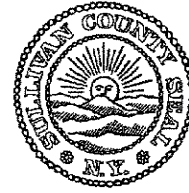
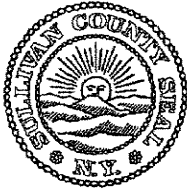
1. Adult Care Center HEAL Grant
2. Solid Waste Accounts Receivable – Ira J. Cohen

### **RESOLUTIONS:**

1. Resolution to grant NYSDEC access to County of Sullivan property to perform testing and remediation of lead contamination.

### **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:

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: To grant NYSDEC access to County of Sullivan property to perform testing and remediation of lead contamination.

PURPOSE OF RESOLUTION: To grant NYSDEC access to County of Sullivan property to perform testing and remediation of lead contamination.

DATE OF FIRST SUBMISSION: December 13, 2012

BRIEF DESCRIPTION: NYSDEC has determined that former mining operations on the site have resulted in lead contamination on NYSDEC property and such as caused for lead contamination to be spread onto County property and would like access to County property to perform testing and remediation on both properties.

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					
State Funds					
Federal Funds					
(Third Party Revenue) Other					
Total					
If NONE check here:[X]					

**RESOLUTION INTRODUCED BY PUBLIC WORKS COMMITTEE**

**RESOLUTION TO GRANT NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ACCESS TO COUNTY OF SULLIVAN PROPERTY TO PERFORM TESTING AND REMEDIATION OF LEAD CONTAMINATION**

**WHEREAS**, the County of Sullivan “County” owns property in the Town of Mamakating on which the D&H Canal is located; and

**WHEREAS**, New York State Department of Environmental Conservation (NYSDEC) is owner of properties located adjacent to the County property; and

**WHEREAS**, NYSDEC has determined that former mining operations on the site have resulted in lead contamination on the NYSDEC property and such has caused for lead contamination to be spread onto County property; and

**WHEREAS**, NYSDEC intends to do further study and perform remediation of the lead contamination on both NYSDEC and County property; and

**WHEREAS**, NYSDEC requires access to County property to complete such studies and remediation at the NYSDEC’s expense.

**NOW, THEREFORE, BE IT RESOLVED**, the Chairman of the Sullivan County Legislature be and is hereby authorized to sign any and all agreements to allow access to County property by NYSDEC; and

**BE IT FURTHER RESOLVED**, such agreements shall be in a form approved by the Sullivan County Attorney.

Moved by \_\_\_\_\_,  
Seconded by \_\_\_\_\_,  
and adopted on motion \_\_\_\_\_, 2012.

**PUBLIC WORKS COMMITTEE**  
**Monthly Report – December 13, 2012**

**ACCOMPLISHMENTS (November 8 – December 13, 2012)**

**BRIDGES & FACILITIES**

- Bridge #338 – culver replacement
- Bridge #71 – flag repairs
- Installed gate and fence at Family Court
- Repaired baler and cleaned Leachate lines at Landfill
- Replaced and calibrated gas sensors at new transfer station
- Fabricated and installed shelving in Maplewood mechanic's bay
- Replaced three (3) windows at the Liberty Complex
- Repaired Government Center roof
- Lowered Public Health building roof replacement
- Installed solar lights at Western Sullivan Transfer Station

**PARKS & RECREATION**

**Fort Delaware**

- Coordinated seasonal close up with operations
- Continued working with Renaissance on acquiring items for the garden interpretation
- Conducted fall bulb planting on museum grounds

**Lake Superior**

- Continued to address hunting inquiries
- Discussed park posting with PIPC
- Continued working with half iron-man event planner

**D & H Canal Linear Park & Interpretive Center**

- Reviewed DEC documents pertaining to lead contamination

**Minisink Battleground Park**

- Worked with County Attorney on UDC TAG agreement
- Began UDC TAG work

**Sullivan County Museum**

- Responded to building issues
- Reviewed facility use requests
- Completed time cards
- Completed employee evaluations for Museum Attendants

**General Parks**

- Continued working with Labella on HEAL Grant project at ACC
- Contacted local Department of Health representative about HEAL Grant project

- Continued to meet with SASD weekly to discuss potential county projects
- Assisted MIS with updating Parks & Recreation section of County website
- Attended Health and Family Services Committee and Sustainability Committee meetings
- Continued to oversee buildings department
- Completed employee evaluation for Junior Buildings Engineer
- Wrote Annual Report for Parks and Buildings departments

#### **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
- Repaired landfill containers
- Prepared new Sheriff cars
- Paint and assemble tandem dump truck
- Continued to sand blast and paint loader
- Removed dump bodies and installed sanders
- Inspected loaders, graders, generators and Airport equipment for winter use
- Serviced and inspected snow blowers
- Serviced and winterized water pumps

#### **SIGN SHOP**

- Fabricated 64 signs for Division of Public Works
- Repaired 65 signs on county roads and bridges
- Striped 21 miles of county roads
- Painted 11 stops and bars
- Painted 30 parking spots in Callicoon
- Signage for bridge closure in the Town of Rockland
- Distributed Hurricane Sandy signage and barricades

#### **AIRPORT**

- Completed monthly Airport Rescue 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
- Continued with snow removal equipment purchase

#### **BRIDGES**

- Addressed NYSDOT bridge flags for Bridges, 45, 425 (FAL), 431 (FRE), 404 (LIB), 71 (MAM), 301, 361, 411 (NEV), 359 (ROC) and 345 (TUS)
- Continued project administration, management and submission of reimbursement requests for contract services being provided for Bridges 45 (FAL) and 293 (FAL)
- Completed close out work for the Bridge 293 (FAL) federally funded project

- Continued expediting the procurement of the grit tank and manhole needed for the Maplewood Rinse Rack Pretreatment System
- Continued coordination with Sullivan County Community College, County Attorney's office and NYSDOT for the eligibility of funding work on Lawrence Cooke Drive
- Obtained reauthorization of federal funding for design work needed for the Sullivan County Community College road improvement project
- Continued administration, project management and quality control inspections for the Bridge 224 (DEL) rehabilitation project construction and inspection contracts
- Continued coordination with the NYSOEM to obtain funding of Hurricane Irene damages
- Continued project management, administration and inspection work for the Bridge 192C Pier Replacement project
- Continued preliminary engineering for the replacement of the superstructure and north abutment work for Bridge 298 (LIB), abutment work for Bridge 186 (DEL) and for the replacement of Bridge 76 (TUS)
- Continued inspection work for the replacement of Bridge 338 (FRE)
- Continued follow-up work with NYSOEM/FEMA to appeal the denial of funding for the Bridge 191 (FOR) Hurricane Irene damages
- Provided assistance for a Local Emergency Planning Committee drill in conjunction with Catskill Regional Medical Center for the receipt and delivery of a mock emergency medical supply package
- Completed annual bridge inspections and started to prepare a summary report
- Started engineering work to determine if the red flag for Bridge 359 floor beam can be repaired and for the development of repair alternatives
- Provided assistance for coordinating with FEMA with respect to Hurricane Sandy damages
- Prepared presentation materials for illustrating Bridge Program needs
- Continued to monitor Bridge 250 (ROC)

## **BUILDINGS**

- Completed 11 foster care home inspections and reports as requested by the 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
- Petroleum Bulk Storage (PBS) five-year renewal applications for all Sullivan County transfer stations
- Petroleum Bulk Storage (PBS) tank inspections at all facilities for conformance with NYSDEC regulations
- Ongoing Tower Construction Notification System (TCNS) coordination for tribal notification on 6 proposed tower sites with E911 for proposed antenna structure
- Federal Communications Commission (FCC) radio license modifications and cancellation for T-Mobile purchase of Sullivan County frequencies
- SCIA Aircraft Rescue Firefighting Facility (ARFF) inspection
- Radio License Data Chart updates

- Reviewed awards for 2013-2014 sampling and laboratory analysis contract for water, soil, sludge and paint chip testing throughout Sullivan County and submitted award letter to Office of General Services (OGS) with requisition
- Reviewed and processed water testing lab invoices and vouchers
- Completed and documented Human Service Complex weekly water testing on chlorination system
- Prepared and submitted Airport mandated monthly water bacteriological report and letter to the New York State Department of Health (NYSDOH)
- Reviewed Human Service Complex mandated monthly water chlorination system operation report calculations and prepared letter for submittal to the New York State Department of Health (NYSDOH)
- Submitted Mandated Hazardous Waste Manifest forms to NYSDEC and Environmental Protection Agency (EPA)
- Prepared 2012 Annual 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); photo documented pre-hurricane Sandy existing conditions at all FEMA 4020 project locations per SOEM request, coordinated with SOEM and FEMA representatives on County Road 49 (location C) embankment appeal, processed project completion and certification reports (P-4's) as received, updated an overall tracking spread sheet of status to date, provided daily line and grade survey control and inspection for a Geo-synthetically Reinforced Soil System (GRSS) wall on County Road 49 (location B), designed grid layouts for each lift and coordinated density testing, in addition to working with NYSDOT and FHWA on an agreement to reimburse damage repair costs on County Road 55 (prepared first reimbursement request for initial emergency repairs - scheduled major wall repairs for spring of 2013)
- Performed Preliminary Damage Assessment (PDA) after Hurricane Sandy with SOEM and FEMA representatives
- Continued to progress the County Road 173 reconstruction project (reviewed draft design report - held consultant meeting and attended site visit on specific design issues)
- Assisted operations with tracking of striping progress on county, town and village roads
- Attended construction meeting for the capping of the Sullivan County landfill
- Attended a planning and preliminary design meeting to view traffic simulation with EPT concord representatives and DOT personnel relative to the proposed redesign of the exit 106 interchange and it's interface with County Road 173A
- Provided daily inspection oversight and quantity verification for the contract milling and paving of County Road 133 - laid out centerline for paving and striping operations
- Reviewed the following for potential impacts to and conflicts with the County's right-of-way, infrastructure and drainage: County Road 14 - sidewalk request; County Road 24 - access; County Road 102 - access; County Road 104 - access and drainage and County Road 149 - speed limit reduction request
- Completed additional field construction layout at County Bridge 338

- Continued with the review of the NYSDOT's annual local roads listings for the County and town highway systems in order to reconcile the State's and the County's local highway mileages for certification as part of the Consolidated Local Street and Highway Improvement Program (CHIPS)
- Compiled necessary cost backup, prepared and submitted the quarterly CHIP's reimbursement request to NYSDOT for December payment
- Checked and calibrated recently received sign retroreflector (Roadvista 922) and prepared a requisition to replace antiquated Distance Measuring Equipment (DME) installed in survey van

**LAND & CLAIMS**

- Incident – Transportation Building
- Accident – Gradall 123
- Complaints – CR 21 obstruction
- Follow-up – NYSEG Sunset Road Easement, Thunder Hill, Shadelee Radio Tower correspondence
- Misc – Permit information to Orange County DPW
- ROW – CR 173
- Claims – Enker (TUS)
- Research landowners – CR 56
- FOIL – CR 113

**PERMITS:**

TYPE	NUM	YEAR	NAME	CR
D	1679	2012	R&H Gorr	113
D	1680	2012	Town of Liberty	15
M	3004	2012	Westbrookville Vol Fire Co	163
M	3005	2012	GAB Land & Timber LLC	102
M	3006	2012	Terry Davidson	113
M	3007	2012	Kenneth Zuckerman	179
M	3008	2012	Garfield Builders	14
O	1452	2012	Sullivan County Transportation Inc	19, 158, 58
O	1453	2012	Sullivan County Transportation Inc	58
U	1666	2012	NYSEG	16

Subdivision/development review/correspondence: CR 102 Lost Lake, CR 32 O&R, CR 24 Town of Tusten, CR 52 SYDA

Inspections: CR 16, CR 102, CR 17



## **PROJECTIONS (December 13, 2012 – January 10, 2013)**

### **BRIDGES & FACILITIES**

- Bridge #359 – flag repairs
- Bridge #354 – upgrade bridge rail
- Repair tile in Family Court
- Repair Adult Care Center and Hurleyville Cultural Center roofs
- Clean up parks from storm
- Various steel work at Jail
- Clean landfill storage tank
- Replace stockade fence at Fort Delaware

### **PARKS**

- Continue work on Minisink Battleground & Fort Delaware grants
- Continue working with race company on Half Iron-Man 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 writing year end reports

### **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
- Assemble John Deere loader
- Paint and letter new Sheriff cars
- Continue removing dump bodies and installing sanders on spare trucks
- Repair vehicle lift at Maplewood
- Make all necessary repairs to DPW and outside agency equipment
- Continue to prepare loaders and graders for winter use
- Perform maintenance program on snow equipment
- Start repairs on road mowers

### **SIGN SHOP**

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

## **Engineering:**

### **AIRPORT**

- Complete monthly Airport Rescue and 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. Submit final payment request to NYSDOT for reimbursement of project costs
- 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 and start work to close out the project
- Continue engineering assistance for Bridge repair work caused by Hurricane Irene and provide assistance for coordinating work with FEMA and NYSOEM
- Continued follow-up work with NYSOEM/FEMA to appeal the denial of funding for the Bridge 191 (FOR) Hurricane Irene damages
- Continue monitoring of Bridge 250 (ROC) stringers and floor beams, complete the review of plans and specifications for rehabilitation work and release bid documents for the procurement of materials
- Continue preparation of requests for reimbursements from the HBRR & CHIPS programs
- Continue preliminary engineering work for Bridges 76 (TUS), 186 (DEL) and 298 (LIB)
- Complete engineering assistance and inspection work during construction for the replacement of Bridge 338 (FRE)
- Complete project management, administration and quality control inspection work for the Bridge 192c (NEV) pier replacement project. Submit a reimbursement request to NYSOEM
- Complete the annual bridge inspection summary report
- Complete the evaluation of repair work needed to re-open Bridge 359 (ROC) and provide engineering work needed to implement the repairs
- Complete action plans for scour critical bridges

## **BUILDINGS**

- Foster care home inspections and reports for Department of Family Services
- Petroleum Bulk Storage (PBS) Tank inspections at all facilities for conformance with NYSDEC regulations
- Aircraft Rescue Fire Fighting 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 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 damage related to Hurricane Irene and Hurricane Sandy
- 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) and prepare annual resurfacing report
- Provide services for the close-out of the Exit 106 project (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 a proposed perimeter road at the Sullivan County Airport
- Layout additional plot markers at the Veterans' Cemetery
- Finalize the reconciliation of the State's and the County's local highway mileages for certification as part of the Consolidated Local Street and Highway Improvement Program (CHIPS) - submit all documentation to NYSDOT
- 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	4,251
October	4,075	4,304
November	3,888	
December	4,275	
<b>TOTAL</b>	<b>55,982</b>	

(T) - Total New Monticello Transfer Station

### ACCOMPLISHMENTS (November 8 – December 13, 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 construction meeting as needed for Landfill Phase I Capping project
- Worked on Solid Waste Management Plan required by NYSDEC

### PROJECTIONS (December 13, 2012 – January 10, 2013)

- 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 closeout Landfill capping project

# Recycling Program

## ACCOMPLISHMENTS (November 8 – December 13, 2012)

- Participated in the Mid-Hudson Regional Sustainability Consortium Materials Management work group
- Completed the annual DPW Recycling Program report
- Met with Tim Bender, NYS DOC regarding regional prison compost project viability with HVRC members
- Submitted the Household Hazardous Waste Collection Event report to NYSDEC
- Completed the agricultural film plastic recovery project with Cornell Cooperative Extension
- 2012 annual Municipal Cleanup Program summary
- Developed Household Hazardous Waste Collection Event reimbursement grant with Grants Administration
- Liberty Middle School Boys & Girls Club recycling presentation
- Compost basics PowerPoint developed for upcoming Public Works Committee meeting
- Public Works Committee meeting recycling and HHW program updates
- Single Stream Recycling Program ongoing education/program promotion
- Ongoing Solid Waste Management Plan preparation
- Continued marketing coordination with Treasurers' Department and Office of General Services for marketing, sale and tracking of recyclables
- Revised Recycling handout
- Reviewed recycling vouchers

## PROJECTIONS (December 13, 2012 – January 10, 2013)

- Complete 2012 4<sup>th</sup> Quarter Performance Measures report
- Begin annual NYSDEC recycling report data collection
- Revise Electronic Scrap Recycling Program collection specifications
- School recycling program presentation availability letter to superintendents
- Agricultural film plastic farm collections with Cornell Cooperative Extension and Soil & Water Conservation District
- 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
- Recycling handout revisions for 2013
- Storm Water Management program materials for 2013
- Develop compost workshop format for beautification groups with Cornell Cooperative Extension