

PUBLIC WORKS
Monthly Report October 13, 2022

BRIDGES / BUILDINGS & GROUNDS OPERATIONS

- Removed Bridge and water main, excavated and built the new south abutment - CB 228 – Lilly Pond Road, Town of Liberty
- Removed Bridge and formed abutments – CB 449 – Waiverly Avenue, Town of Thompson
- Continued the in house Mowing of County Facilities
- Completed repairs and site work - Bridge repair CB273 – CR117 Town of Delaware
- Began Fall HVAC maintenance and oil burner services at County Facilities
- Completed shoulder repairs CB 23 - CR 131 – Town of Delaware
- Began concrete work for Fuel Tank replacement project at several Facilities
- Continued Repairs to the Dam at Sunset Lake

SHOP STAFF

- Continued services and New York State inspections
- Continued repairs on solid waste roll-off trucks and containers
- Made all necessary repairs to DPW and outside agency equipment
- Repaired and repainted body damage on vehicles
- Prepared new vehicles and equipment for service
- Prepared estimates on damaged vehicles
- Sent in quotes for Enterprise vehicle orders for 2023 vehicles
- Two new plow trucks were delivered to the Maplewood Facility
- Worked on bids for sign truck and new bucket truck
- Worked on specifications for new plow trucks for 2024
- Began surplus Auction on September 28, 2022 – vehicles and equipment to be sold

SIGN SHOP

- Fabricated signs for the Division of Public Works and Towns
- Repaired signs on county roads and bridges
- Continued addressing sign complaints
- Placed Sullivan County decals on new vehicles and equipment
- Continued sign inventory and data entry
- Installed new signage for County Bridges as needed

AIRPORT

- Awarded competitive grant of \$18.5 Million for Terminal Rehabilitation
- Continued the 5 Bay Hangar Rehab construction, 90% complete
- 5K fuel is in service
- 3K fuel is in service with Hatzolah

BRIDGES

- Addressed NYSDOT bridge flags for Bridges 273 (DEL), 277 (LIB), 432 (HIG), 296 (LIB) and 227 (ROC)
- Addressed NYSDOT bridge notices received for eight (8) bridges having non-structural deficiencies (NSCOs)
- Inspection work to fill the void under the abutment caused by scour has been significantly completed for Bridge 273 (DEL). A final inspection will be made upon the completion of site work
- Work for the estimation of the quantities of materials needed for the Kohlertown Flood Risk Reduction Project (KFRRP) (DEL) bid documents is 80% completed
- KFRRP (DEL) Project work for the preparation of bid specifications is 80% completed and the preparation of plans is 90% completed
- Coordination is continuing to obtain a release needed from one remaining property owner and with NYSEG to move the electric line on CR 164 for the KFRRP (DEL) Project
- Continued project close out of the Bridge Membrane Maintenance Project construction and consultant inspection contracts
- Continued administration and coordination work with NYSDOT for the Bridge Maintenance Project to waterproof the decks of seven (7) bridges
- Continued the preparation of the design approval and bid documents for the maintenance project to paint several bridges in the 2023 construction season
- Completed follow-up with NYSEG for utility work needed for the replacement of Bridge 449 (VMONT)
- Began inspection work for the replacement of Bridge 449 (VMONT) and coordination with the crane company for the installation of the beams is in progress
- Continued administration work for the Bridge 198 (HIG) Replacement Project construction and engineering contracts
- Completed the review of Advanced Detailed Plans and submitted comments to the consultant design firm for the project to re-waterproof Bridge 198 (HIG)
- Continued project administration work for the Bridge 82 (FOR) and for the Bridge 77 (HIG) replacement projects
- Reviewed proposals for subcontract geotechnical work for the Bridge 77 (HIG) replacement project and provided recommendations
- Inspection and coordination work for the temporary relocation of the Town of Liberty's water main has been successfully completed for the replacement of

Bridge 228 (LIB)

- Inspection work for the installation of H-Piles for the Bridge 228 (LIB) foundation has been completed and inspection of the construction of the stem walls is in progress
- Completed follow-up with Verizon for utility work needed for moving their service to the relocated NYSEG poles for the Bridge 228 (LIB) bridge replacement project
- Continued work for the procurement of reimbursement for the accident damaged Bridge 51 (LIB) bridge railing
- Two options are being evaluated to replace the deteriorated Bridge 116 (ROC) railing through either adding additional beams to support a new railing or by repair/replacement of the existing fascia beams
- The majority of roadside embankment stabilization work has been completed for Bridge 23 (DEL) with some minor fill work left to be completed
- Completed follow-up and inspection work for eliminating the Bridge 110 (DEL) road settlement issue
- Coordination and inspection work for the improvement and repair of the Bridge 206 (LIB) headwalls has been completed
- Continued preparing presentation materials for a seminar at Statewide Conference on Local Bridges
- Started field work for the Annual Bridge Inspection

BUILDINGS & ENVIRONMENTAL COMPLIANCE

- Participated in kick off meeting with NYSDOT for Airport Terminal Project
- Participated in phone calls and site visits with NYPA about SCCC project
- Reviewed ITM reports from Fire Suppression contractor at Jail
- Participated in Lexington Center for Recovery DEA Site Inspection at 26 Hamilton Ave.
- Assisted with Veterans Office relocation in Government Center
- Continued follow up on EV Charging Station situation at SCCC
- Worked with County Attorney office on Contract for Architectural Design Services for Housing Gateway Center and coordinated project kickoff meeting
- Responded to questions from RFQ for Architectural and Engineering Design Services for Aquatic and Recreation Center at SCCC and received proposals
- Reviewed qualifications proposals from RFQ for Engineering Design Services for Redundant Potable Water Storage Tank at Human Service Complex and worked with County Attorney on requested Contract language modifications before recommending award
- Worked with operations to address HVAC issue in Child Support office suite of Government Center Annex
- Assisted in facilitating Facility Master Plan Department Interviews
- Coordinated repair of Annex and Courthouse Roof leaks

- Archived old files from cabinets and updated database for future retrieval
- Updated old file archive log notebooks
- Continued new GC HVAC/Zone Valve/Thermostat plans for facility operations
- Documented old flat file dwgs and roll dwgs in database for future retrieval
- Began preparing drawings and specifications for GC Annex roof replacement
- Prepared and submitted the SCIA and Human Service Complex mandated monthly water chlorination system operation reports to NYSDOH
- Submitted the Human Service Complex mandated quarterly coliform, nitrate and sodium letters for submittal of reports to NYSDOH
- Submitted the Human Service Complex mandated annual PFOA, PFOS and 1,4 Dioxane report to the NYSDOH
- Continued mandatory water testing at the SCIA and Human Service Complex water chlorination systems
- Continued mandatory NYSDOS Code Enforcement In-Service Trainings online
- Continued mandatory OneGroup Safety classes online
- Continued mandatory 2022 annual/triennial Sullivan County Building Inspections
- Continued coordinating County Buildings water sampling program with laboratory vendor
- Worked with Office of Sustainable Energy on Building data updates
- Inspected County T-Hangar Renovation Project and discussed punch list with Airport Engineering consultant
- Provided technical support for County facility operations and maintenance
- Prepared Monthly Report
- Reviewed and approved various invoices and vouchers for payment as needed
- Communicated with Environmental staff concerning ongoing projects and reports
- Coordinated monthly rinse rack outfall sampling event with testing contractor at Maplewood
- Reviewed and reported rinse rack outfall sampling results
- Continued work with Engineering Consultant on environmental issue at SCIA
- Coordinated with Purchasing and tank vendor for the purchase & delivery of several new petroleum tanks for future tank updates/replacements at various County facilities, per B-22-50 results
- Coordinated with operations to prepare for upcoming PBS tank installs & updates/changes at various County facilities

HIGHWAYS

- Provided ROW and record mapping research to the public, other County departments and SCDPW operations - (9) instances
- Continued work on the East Broadway/County Road 173 (THO) reconstruction project with NYSDOT, consultant (Stantec) and contractor Argenio – drainage and curb prep. are well underway in the county section – provided direct

inspection support and attended weekly progress meetings with contractor and DOT – processed and approved invoice no. 1

- Attended a coordination meeting on NYS Rte. 17 Exit 105 construction and it's possible detour and scheduling impacts to the County Road 173/East Broadway project
- Continued work with contractor (Sullivan County Paving & Construction, Inc.) for the 2022 contract paving, repair and striping of 36 miles of county road - coordinated with county operations personnel on schedule and road preparations - provided daily inspection and quantity tracking of the paving operations – coordinated plant testing of asphalt materials – 36 miles (100 %) fully paved with 3 miles on CR 176 remaining to be striped – prepared a modification agreement for additional funding (already allocated) to cover increased asphalt and fuel price adjustments – additionally 2 bridges remain to be paved upon their completion
- Continued work with contractor (Gorman Bros.) for the 2022 crack sealing, chip sealing, fog sealing and striping of approximately 36 miles of county road and the additional crack sealing of approximately 52 miles of county road– all work 100% complete – awaiting final material certifications before retainage release
- Closed out the contract with K5 Corp. for the 2022 contract striping/pavement marking of approximately 79 miles of higher volume county roads – all work 100% complete – retainage released
- Continued with the design of a new drainage system on County Road 143 (LIB) from Cutler Road to State Route 52 – survey field staking of drainage structure layout and elevations for phases II and III
- Completed the survey field layout of piling and abutment forms at County Bridge 228 (LIB)
- Prepared a table of changes to our current contract with NYSDOT for snow and ice maintenance in order to execute a supplemental agreement restructuring our mutual responsibilities for the 2022-2023 winter season and revised snow and ice Cadd route maps for each storm station for our operations use
- Continued required One Group safety training online
- Reviewed and/or researched the following for safety issues, potential impacts to and conflicts with the County's right-of-way (ROW), drainage, infrastructure and maintenance on County Roads (CR): CR 45 (THO) numerous sewer manhole repairs by Thompson Sewer and Water department; CR 171 (MAM) - processed a speed zone reduction request in the area of the Town park (all speed zone reduction requests are forwarded to NYSDOT for study and consideration); CR 171 (MAM) – coordinated additional safety measures in the area of the Town park - installed pedestrian signs in both directions – eliminated passing in the downhill direction in advance of the park entrance and; processed a speed zone reduction request on Town Highway's 4 and 30 (LIB) (all speed zone reduction requests are forwarded to NYSDOT for study and consideration)
- Provided comments to county planning for G.M.L. 239 review on the following

projects on or adjacent to a County Road (CR): THO22-09 (CR 102) MEP Wholesalers; TUS22-07 (CR 24) Hector Subdivision and FRE22-01 (CR 131) Hillriegel Subdivision

- Issued permits on various County Roads – no O (Overweight) permits – no M (Misc./Access) permits – two D (Dig) permits and one U (Utility) permit – Field inspected (9) existing/proposed access locations for compliance and/or closeout related to permitting including multiple sight distance measurements at several proposed accesses on County Road 31

SOLID WASTE & RECYCLING - MONTHLY REPORT

Month	2020 MSW/CD	2021 MSW/CD	2022 MSW/CD
January	4098	4290	4423
February	3630	3401	4256
March	4430	5491	6163
April	4379	7116	5935
May	5398	7259	7392
June	7346	9209	9323
July	9973	12816	12137
August	10004	11507	13021
September	7427	6562	
October	6106	6185	
November	4848	6039	
December	4756	5475	
TOTAL	72395	85353	

(T) - Total Monticello Transfer Station

SOLID WASTE & RECYCLING

- *Education/Outreach:* DSW has completed interviews and will to refill the Recycling Coordinator position and restart the series of short educational programs at the landfill and advertised thru Facebook on an ongoing basis.
- *Accounts:* continue to address any delinquent accounts so they remain current with payment and provide electronic communication for customers.
- *Annual Reports:* continue to track data for NYSDEC and EPA reporting.
- *Composting:* continue working on start up for an effective (Residential Pilot Phase I) composting program and reviewing recently completed Organics Management Plan. Preparing documents in conjunction with the NYSDEC.

Preparing documents to acquire totes to be used for compost collection.
Discussed with Cornerstone for inclusion to our Solid Waste Management Plan (SWMP)

- Had a “kick-off” meeting with Cornerstone a consultant to update the SWMP in accordance with NYSDEC Part 360 regulations.