PUBLIC WORKS
Monthly Report March 10, 2022

BRIDGES / BUILDINGS & GROUNDS OPERATIONS

- Began the office renovations for the County Clerk's Office
- Installed replacement refrigeration system in the main Walk-in freezer in the Care Center
- Snow and Ice clean up- parking lots, sidewalks, county cars, radio towers and county facilities
- Snow equipment repairs and maintenance
- HVAC repairs and maintenance at various facilities

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
- Continued to sandblast and refinish County equipment and parts for County Bridges
- Continued to manage 120 Enterprise lease vehicle fleet
- Worked on automobile, light and heavy truck bids
- Contunued Specifications for new truck bids for 2022

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

- Ordered security activators for remaining gates
- Continued discussion and planning on Airport Engineering consultant RSQ
- Installed air-band radio in car 54
- Installed air-and radio in truck 52

BRIDGES

- Addressed NYSDOT non-structural notices (NSCOs) for Bridge 270 (NEV) and 455 (DEL)
- Inspected temporary barriers for the Bridge 147 (ROC) railing repair work
- Prepared a plan for additional support needed for Bridge 116 (ROC) to enable 2022 paving work
- Inspected pavement at Bridge 126 for the planning of riding surface repairs needed
- Coordinated with the Highway Unit for 2022 paving work needed for Bridge 81 (FOR)
- Inspected repairs made to the road embankment at Bridge 99 (CAL)
- Continued planning for repairs of several Bridge 225 (LIB) gusset plates
- Continued coordination with NYSDOT to obtain a permit for the facilities needed to cross State Route 52; continued to advance the preparation of plans for construction; continued coordination with property owners for property releases and for the acquisition of the permanent easement needed for the construction of the KFRRP (DEL) flood reduction flume; completed and submitted quarterly reports required by NYSDEC for the Kohlertown Flood Risk Reduction Project (KFRRP) (DEL)
- Completed the review of bids, recommended award, and submitted a resolution for retaining a construction contractor for the Sullivan County Bridge Membrane Project
- Selected a firm from the approved consultant list, negotiated a fee for Membrane Project inspection services and submitted a resolution for approval of the firm
- Started planning for a Federally funded project to paint several bridges in the 2023 construction season
- Completed coordination with the Village of Monticello’s consultant for the design of the bridge to replace Bridge 449 (VMONT); reviewed plans submitted and started coordination with DPW Forces for construction
- In the process of procuring materials for construction of the Bridge 449 (VMONT)
- replacement project
- In the process of completing contract management and administration work for geotechnical services needed for the design of abutments for seven (7) future bridge replacement projects
- Reviewed and approved geotechnical seven (7) reports prepared by the Geotechnical Service provider
- Continued administration and coordination of the construction and engineering contracts for the Bridge 198 (HIG) Replacement Project
- Provided a preliminary reviewed of documentation submitted by the Bridge 198 (HIG) contractor for extra work and coordinated a detailed review by the project consultant inspection firm to verify payments needed be paid to the contractor and prepare a final invoice for contract construction work
- Completed the preparation of documents needed for obtaining an agreement from

NYSDOT to provide 95% funding of the Bridge 77 (HIG) replacement project
- Solicited additional dam engineering experience from consultants on the County's approved list of firms for the Bridge 77 (HIG) replacement project which requires dam experience as well and recommended a firm for providing services
- Received quotes and recommended award of appraisal services for the procurement of property needed for the replacement of Bridge 77 (HIG) which will increase the length of the Dam spillway to meet NYSDEC Dam Safety Requirements
- Completed a capital improvement costs summary for GASB
- Completed the preparation of documents needed for an agreement from NYSDOT to provide 95% funding of the Bridge 82 (FOR) replacement project
- Completed the preparation of plans for the replacement of Bridge 228 and are providing follow-up for the procurement of materials
- Continued engineering work and preparation of plans for the replacement of the end joints for Bridge 333 (THO)
- Submitted an application to NYSDEC for a stream disturbance permit for the Bridge 110 (DEL) rehabilitation project and received the permit
- Soliciting services for welding shear studs needed for the Bridge 110 (DEL) rehabilitation project
- Investigated a complaint related to a dam located on County property adjacent to a home in the Davos Development (FAL) and developed a strategy for the breeching of the dam to eliminate a small ponded area using DPW Operations and filed paperwork with the NYSDEC for the work to breech the dam and contacted property owners and prepared and submitted release documents to enter upon lands needed for implementing the dam breeching project adjacent to the Davos Development (FAL)

BUILDINGS & ENVIRONMENTAL COMPLIANCE
- Participated in monthly Real Time Energy Manager/Clockworks Program training
- Participated in biweekly virtual progress meetings for NYPA project at SCCC
- Attended site visit at SCCC with NYPA to review Window Replacement portion of the project
- Attended site visit with 26 Hamilton tenant to review renovation progress and discuss their mandatory state inspection process
- Participated in meeting with County Manager concerning County Code Enforcement Official responsibilities
- Coordinated and attended kick off meeting with contractor, court staff, and county staff for Fire Alarm replacement at the Sullivan County Courthouse
- Completed CAD plans for the County Clerk's Office for approval and submitted to field for renovations and furniture moves
- Conducted Records Archive search for well data files
- Prepared CAD plan for proposed DMV counter modifications

- Measured Real Property Office area and completed CAD plans for Real Property and Veterans office renovation
- Prepared and submitted the SCIA and Human Service Complex mandated monthly water chlorination system operation reports to NYSDOH
- Prepared and submitted the SCIA and Human Service Complex mandated quarterly bacteriological reports to the NYSDOH
- Began preparing the NYSDOH mandated Human Service Complex Annual Water Quality Report for 2021
- Continued mandatory water testing at the SCIA and Human Service Complex water chlorination systems
- Continued updating SCIA and HSC Water Chlorination System Operation & Maintenance Manuals
- Prepared requisition for various items required for the amperometric analyzer free chlorine equipment at the SCIA and Human Service Complex
- Continued coordinating County Buildings and Parks water sampling program with laboratory vendor
- Continued annual mandatory NYSDOS Code Enforcement In-Service Trainings
- Continued preparing for 2022 annual Sullivan County Building Inspections
- Worked with Office of General Services to let B-22-18 Provide and Install Domestic Hot Water System Retrofit at CCASL (CEC Grant project) Bid Package
- Worked with Office of General Services to let B-22-19 Provide and Install Storage building at Emergency Services Training Facility
- Met with Office of Sustainable Energy to update project status/goals
- Continued working on glass replacements at New Jail with glass vender
- Continued working with Fire Alarm vendor for Fire Alarm System Replacement at Courthouse
- Continued overseeing remedy of Notice of Violation for HSC PWS Sanitary Survey
- Provided technical support for County facility operations and maintenance
- Prepared Monthly Report
- Reviewed and submitted payment invoices from water sampling vendor
- Provided OGS with bid and quote documents for various projects/purchases
- 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 and documented responses to minor petroleum spills
- Coordinated with NYSDEC and operations for install of one (1) new PBS used oil tank at Maplewood

- Prepared Specifications (Q-22-12) for new PBS diesel tank at Barryville Shop

HIGHWAYS

- Provided ROW and record mapping research to the public, other County departments and SCDPW operations - (8) instances
- Continued to advance the East Broadway/County Road 173 (THO) reconstruction project with NYSDOT and consultant (Stantec)– County negotiating with the Village & DOT on the local share – Prepared a reimbursement request to NYSDOT through Stantec invoice number 45
- Completed the closeout of the 2021 contract paving, repair and striping of 34 miles of county road (contractor; Sullivan County Paving & Construction, Inc. - SCP) - (County Road's 114, 22, 54, 14, 168, 141, 104, 183, 183B & C, 163, 162,166 and 171 completed) – close out documents and required bonding received - retainage released and paid
- Completed the analysis of bids received on 2/4/22 for the 2022 chip sealing and striping of approximately 36 miles of county road – recommended award to Gorman Bros. Inc.
- Completed the preparation of bid documents and detailed specifications for the 2022 crack sealing of approximately 52 miles of county road – prepared Cadd location maps, specifications, scope of work and quantity estimates - packaged all to a single PDF for OGS issuance - bids came back 2/15/22 – prepared bid analysis for OGS – recommended award to Gorman Bros. Inc.
- Completed the preparation of bid documents and detailed specifications for the 2022 striping/pavement marking of approximately 79 miles of higher volume county road – prepared cadd location maps, specifications, scope of work and quantity estimates - packaged all to a single PDF for OGS issuance - bids came back 2/18/22 – analysis and award ongoing
- Completed the preparation of bid documents and detailed specifications for the 2022 contract paving, repair and striping of approximately 36 miles of county road – measured and assessed road conditions, bridge impacts and repair areas – estimated quantities and costs - prepared Cadd location maps and detailed specifications - documented all required striping to be replaced - packaged all to a single PDF for OGS issuance – bid issued 2/18/22 - bids come back 3/4/22
- Compiled all necessary backup cost documentation and submitted the next quarterly CHiP's reimbursement request to NYSDOT to closeout all 2021 paving projects
- Prepared and submitted the 2021 annual report of key statistics and accomplishments along with the annual resurfacing report for the highway unit
- Attended the NYSAPLS virtual conference and completed eleven (11) continuing education credits towards maintaining NYS surveyors license
- 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): Sullivan County Airport – hangar building measurements and bay assignments for lease issue

- Provided comments to county planning for G.M.L. 239 review on the following projects on or adjacent to a County Road (CR): FAL22-01 (CR 58) Camp Skwere; THO22-02 (CR 102) Rozhik; TUS22-01 (CR's 23-23-26) Ten Mile River and; HIG22-02 (CR 12) Monteleone
- Issued permits on various County Roads – no O (Overweight) permits – no M (Misc./Access) permits – one D (Dig) permit and no U (Utility) permits – Field Inspected (5) existing/proposed access locations for compliance and/or closeout related to permitting

SOLID WASTE & RECYCLING - MONTHLY REPORT

Month	2020 MSW/CD	2021 MSW/CD	2022 MSW/CD
January	4098	4290	4423
February	3630	3401	
March	4430	5491	
April	4379	7116	
May	5398	7259	
June	7346	9209	
July	9973	12816	
August	10004	11507	
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 continues to offer a successful series of short educational programs at the landfill and advertised thru Facebook on an ongoing basis.
- *Organics Management:* Project progressing well working with NYSDEC on the next steps. Have prepared reports / permit modifications and submitted to the NYSDEC continue to work on Monticello Transfer Station permit modification wording with NYSDEC.
- *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, reviewing recently completed Organics Management Plan, and contacting UCRRA to ascertain feasibility of bringing collected organics to their facility. Preparing documents in conjunction with the NYSDEC. Preparing documents to acquire totes to be used for compost collection.