

PUBLIC WORKS
Monthly Report March 14, 2024

SHOP STAFF

- Continue services & New York State Inspections
- Continue repairs on solid waste roll-off trucks and containers
- Make necessary repairs to DPW and outside agency equipment
- Completed estimates on damaged vehicles
- Prepared new DPW and Sheriff vehicles for service
- Received one new Dodge Charger and three new Chevrolet Traverse for the Sheriff's Department
- Received a new John Deere 410 Backhoe from JESCO for DPW
- Received the new Trail King Lowboy trailer for DPW
- Working with Altec on Aerial device operating training for the new Bucket Truck.
- Servicing Mower equipment for upcoming season
- Maintaining the Snow equipment fleet during the winter months
- Working with American Petroleum to remove sandblast grit from Barryville
- Working on the Sweepers for spring cleanup

SIGN SHOP

- Continued sign inventory
- Fabricated Signs for DEP
- Fabricated signs for county and towns
- Continued with sign upgrades CR 172, 172, 173
- Decaled new Vehicles
- Fabricated Sign upgrades for CR 32 and 26
- Fabricated Signs for Landfill upgrades
- Continued brushing signs
- Sign Complaints
- Prep new bus 1 for service
- Continued Cartegraph upgrade

BODY SHOP

- Repaired accident damages on county vehicles (H&F, CS, SH, PH & DPW)
- Prep new Sheriff Durango's and K9 for service
- Routine maintenance on DPW vehicles and equipment
- Wrote estimates on damaged county vehicles
- Sandblast & Paint Bridge Rails
- Prep & paint new entry door for 911
- Prep and apply bedliner and undercoating to TRK 206
- Prep and paint racks for ETC
- Install new windshields in loader 187 and 194
- Replace door glass in Backhoe 115

AIRPORT

- Received U.S. Fish and Wildlife 2024 Depredation at Airports Permit
- Installation of vehicle and pedestrian gates completed next to ARFF Building for Terminal Apron access
- In process of removing refuse from the Maintenance Building
- Acquired a tool set for maintenance on airport grounds
- Continued clearing around the perimeter fence
- Conducted snow removal
- Continued to provide fuel services
- Participated in meetings in regards to the construction of the new Terminal Building
- Participated in meetings in regards to the construction of the new Fuel Farm

BRIDGES

- Addressed thirty-one NYSDOT Non-Structural Condition Observations.
- Continued administration work for the close out of the construction and inspection contracts for the Kohlertown Flood Risk Reduction Project (KFRRP) (DEL).
- Coordinated with NYSDEC to receive reimbursements for the KFRRP (DEL).
- Continued coordination with utility companies to re-locate utility poles back to their original locations for the Kohlertown Flood Risk Reduction Project (KFRRP) (DEL).
- Continued project close-out work for the maintenance project to paint several bridges in the 2023 construction season.
- Continued administration work for the close out of the Bridge 198 (HIG) Repair Project's construction and inspection contracts.
- Continued project administration work for the Bridge 82 (FOR) replacement project.
- Continued coordination with utilities for their relocation for the Bridge 82 (FOR) replacement project.
- Completed the review and updating of the Final Initial Project Planning/Final Design Report for Bridge 82 (FOR) replacement project and submitted it for approval by NYSDOT.
- Continued project administration work for the Bridge 77 (HIG) replacement project.
- Completed the preparation of plans and specifications needed for the solicitation of bids for the Bridge 77 (HIG) replacement project.
- Completed coordination for a specialized load rating for Bridge 304 (ROC) Beaverkill Covered Bridge that was subjected to recent vehicular damages.
- Continued coordination for an insurance claim for Bridge 304 (ROC) Beaverkill Covered Bridge.
- Continued project management for the 2024 Bridge Maintenance Project - Bridge 5 Joint Replacement.
- Continued the coordination and administration of engineering services for the re-alignment of Benton Hollow Road to eliminate Bridge 277 (LIB).
- Completed engineering design work for the foundation for the replacement of Bridge 261 (LIB).
- Completed engineering design work for the foundation for the replacement of Bridge 296 (LIB).
- Continued coordination with Operations for the replacement of Bridge 10 (FRE) guide

rail.

- Continued project administration work for the Bridge 301 (NEV) replacement project.
- Completed an initial assessment of a railroad bridge over Red Hill Rd. in the Town of Mamakating.
- Completed bid specifications for Pile Driving installation for Bridges 261 and 296 (LIB).
- Continued material procurement, permit applications and property owner coordination for Bridge 261 (LIB).
- Continued material procurement, permit applications and property owner coordination for Bridge 296 (LIB).
- Started construction documents for the concrete deck replacement of Bridge 434 (LIB).

BUILDINGS & ENVIRONMENTAL COMPLIANCE

- Participated in regular calls and meetings concerning Airport Terminal Project
- Finalized execution of Construction Contract for Airport Terminal Project
- Measured and completed CAD plans for County Clerk Office Renovations
- Prepared CAD plans for ESTF new offices
- Provided assistance to DPW operations on GOB workstation plan layout
- Provided assistance with District Attorney Renovation & furniture layout
- 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 NYSDOH
- Prepared and sent NYSDOH letter on analyte retest at Human Service Complex
- Continued mandatory daily water testing at the SCIA and Human Service Complex Public Water Supply systems
- Created 2024 Water Sampling Coordination Chart
- Facilitated water sampling at Human Service Complex with Lab Vendor
- Provided technical support for County facility operations and maintenance
- Prepared Monthly Report
- Prepared Annual Report
- Completed mandatory OneGroup online classes
- Participated in NYSDOS Code Enforcement Training
- Met with Planning Commissioner about various projects
- Reviewed and approved various invoices and vouchers for payment
- 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
- Updated forms to document responses to minor petroleum spills
- Prepared and submitted Notice of Intent to NYSDEC for coverage under the new MS4 general permit (GP-0-24-001)
- Prepared and submitted MS4 permit waiver request to NYSDEC
- Coordinated with operations and NYSDEC regarding status of pending PBS tank installations/changes at Callicoon Shop and Human Services Complex facilities

- Coordinated with operations and NYSDEC for installation and registration of one (1) new fuel oil tank at Human Services Complex

HIGHWAYS

- Provided ROW and record mapping research to the public, other County departments and SCDPW operations - (6) instances
- Continued to close out the East Broadway/County Road 173 (THO) reconstruction project with NYSDOT, consultant (Stantec) and contractor Argenio Bros. - working on final close-out documents required by DOT
- Completed the preparation of bid documents and detailed specifications for the 2024 contract paving, repair and re-striping of approximately 33 miles of county road – measured and assessed road conditions, bridge impacts, gutter sections, drainage basins, trees to be cut 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 1/26/'24 - bids came back 2/9/'24 - completed the analysis of bids received– recommended award to the lowest responsible bidder Sullivan County Paving
- Completed the preparation of bid documents and detailed specifications for the 2024 crack sealing, chip sealing and striping of approximately 37 miles of county road – prepared cadd location maps, specifications, scope of work and quantity estimates - documented all required striping to be replaced - packaged all to a single PDF for OGS issuance 2/2/'24 - bids due back 2/26/'23
- Completed the preparation of bid documents and detailed specifications for the 2024 striping/pavement marking of approximately 75 miles of our higher volume county roads – packaged all to a single PDF for OGS issuance 2/9/'24 - bids due back 2/23/'23
- Began preparation of a detailed estimate of quantities required to mill and pave the Sullivan County landfill scale area and residential drop-off area through our Job Order Contract (JOC) bid with Sullivan County Paving
- Completed the repair of a drainage system on County Road 61 (MAM) – “no dig” cure in-place slip lining (SCP/Arold) – cured by steam under pressure
- Completed a cadd basemap of an existing County drainage system and it's surroundings on County Road 164 in the vicinity of the Villa Roma golf course – system requires improvements and upgrades
- Completed the preparation of mapping and tabulations of finite coordinates and elevations of monitoring wells at the Sullivan County Airport for ongoing ground water monitoring
- Compiled all necessary backup cost documentation and submitted the next quarterly CHiP's reimbursement request to NYSDOT on all 2023 paving projects (\$2.7M due to Co. by end of March)
- Prepared and submitted the 2023 annual report of key statistics and accomplishments for the highway unit
- 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 149 ROW – well in highway bounds (ongoing discussions with County Attorney's office and owner to facilitate a

- specific permit) and CR 175 Turning Lane – met with owners traffic engineers for potential development of a warehouse with a turning lane for safe access (all improvements/mitigations to be borne by the developer)
- Provided comments to county planning for G.M.L. 239 review on the following projects on or adjacent to a County Road (CR): LIV24-01 (Main St.) Dror Properties, LLC; LIV24-02 (State Rte. 55) Steps 4 Success Child Development Center, LLC; LIV24-03 (Main St.) Lema Gonzalez Investors, LLC; and THO24-02 (CR 45) K Rubin Holdings
 - Issued permits on various County Roads – (1) M (Misc./Access) permit – (0) D (Dig) permits - (0) O (Overweight) permits and (0) U (Utility) permits – Field inspected (18) existing/proposed access locations for compliance and/or closeout related to permitting including (7) sight distance measurements at proposed access points on County Road’s 14, 41, 47 and 142

SOLID WASTE & RECYCLING

Month	2022 MSW/CD	2023 MSW/CD	2024 MSW/CD
January	4423	5592	5096
February	4256	5147	4500
March	6163	6287	
April	5935	6550	
May	7392	8631	
June	9323	9778	
July	12137	13395	
August	13021	14405	
September	8903	7293	
October	6106	7043	
November	5972	5985	
December	4968	5497	
TOTAL	88599	95603	

Current month total estimated

- *Education/Outreach:* The Recycling Coordinator is continuing with outreach programs and speaking with County residents daily.
- *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 reporting. 2023 Annual Reports will be submitted by March 1, 2024
- *Composting:* Pilot program in full swing. Public Education is continuing as new participants enroll. 307 residents currently signed up. Weekly trips continue to deliver compost to Ulster County Resource Recovery Agency.
- Draft Solid Waste Management Plan sent to the NYSDEC and pending review.
- Working with DEC to close our CSC grant for our Pilot Food Scrap Recycling Program. Estimated completion March 2024.
- Continuing with the Paint Care paperwork to set up drop off sites.
- All accounts configured to use new Wasteworks kiosks. All accounts actively using kiosks. Pest Tech providing weekly visits to tip floor to solve pest issue