

PUBLIC WORKS
Monthly Report August 8, 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
- Ordered 32 Lease vehicles working on the rest of the list
- Peirce-Eagle Equipment will send Mechanics to Maplewood to work on the Vac truck the week of July 29th. Truck is out of service
- Working with our Landfill to remove the sandblast grit from Barryville
- Reviewing applications for the Automotive Mechanic position
- Received quote for Side tilt bucket for the JD 624 Loader entered cost into next year's budget
- Sent information out for quote on ordering a new Knuckle boom truck for the Bridge Department

SIGN SHOP

- Continued Fabricating Adopt-a-Exit Signs
- Fabricated signs for county and towns
- Completed Pavement Markings
- Decaled new Vehicles
- Continued fabricating Sign upgrades for CR 32 and 41
- Installed changes to work zone for CB 261 & CB 434
- Continued brushing signs
- Sign Complaints
- Continued Cartegraph upgrade
- Completed 120 miles of Striping for County Roads so far
- Installed speed bumps at airport

BODY SHOP

- Repaired accident damages on county vehicles (H&F, CS, SH, PH & DPW)
- Continued Prepping K9-2 and 69 for service
- Routine maintenance on DPW vehicles and equipment
- Wrote estimates on damaged county vehicles
- Sandblast & Paint Bridge Parts
- Sandblasted & Painted Job Box for Bridge Dept.
- Prep TRK 152 for Service

AIRPORT

- Revised tracking and scheduling procedures for flights arriving and departing from MSV
- Cleaned and organized the SRE Building
- Conducted interviews for the open Weather Observer position

- Hosted the Boy Scouts of America – Ten Mile River Scout Camps for a one-week aviation merit badge course. DPW staff participated in discussing airport safety and giving a tour of the facility to the Scouts
- Received a 2024-2025 NYSDEC Depredation License
- Replaced lights in rotating beacon
- Conducted mowing of airport grounds
- Continued to provide fuel services
- Completed meetings with the FAA on the airport's runway safety areas
- Received approval for the addition of fill to the end of Runway 15
- Construction of the new Terminal Building in progress

BRIDGES

- Addressed NYSDOT bridge flags for Bridges 279 (DEL), 171 (THO) and 116 (ROC).
- Received and preliminary reviewed fifteen (15) Non-Structural Condition Observations made by NYSDOT's inspectors.
- Continued coordination with NYSDEC to receive the final reimbursement of costs for the Kohlertown Flood Risk Reduction Project (KFRRP) (DEL).
- Continuing coordination with utility companies to re-locate utility poles back to their original locations for the KFRRP (DEL).
- 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 of the bid documents for the replacement of Bridge 82 (FOR).
- Continued project administration work for the Bridge 77 (HIG) replacement project that will also replace the Toasperm Dam Spillway.
- Participated at progress meetings held at the construction site for the Bridge 77 (HIG) replacement project including a meeting with NYSDEC to discuss permit requirements.
- Planning for the start of construction work for the Bridge 5 (LUM) Joint Replacement project has begun.
- Continued the coordination and administration of engineering services for the re-alignment of Benton Hollow Road to eliminate Bridge 277 (LIB).
- Continued inspection of construction work and the procurement of materials for the replacement of Bridge 261 (LIB).
- Continued procurement of materials for the replacement of Bridge 296 (LIB) and planning for construction in the Spring of 2025.
- Completed follow-up for permit applications and property owner coordination for Bridge 296 (LIB).
- Continued project administration work for the Bridge 301 (NEV) replacement project.
- Work to obtain a permit to work upon the property of New York City adjacent to Bridge 301 (NEV) is under way.
- Continued engineering assistance and quality assurance to DPW Forces for the work to replace the Bridge 434 (LIB) concrete deck.
- Started the preparation of a pre-application for obtaining a grant to provide funding for the replacement of Bridge 368 (NEV).
- Completed the preparation of rehabilitation plans for Bridge 400 (THO) slip-lining.

- Started the process for obtaining a NYSDEC permit for the slip-lining of Bridge 400 (THO).
- Started planning for the start of the administration of a contract for obtaining geotechnical services needed for eight bridges.
- DPW's grant application to obtain 95% funding of the \$3.482 million cost to replace Bridge 283 (ROC) has been accepted by NYSDOT and planning has started towards the receipt and processing of grant paperwork.
- DPW's grant application to obtain 95% funding of the \$2.99 million cost to replace Bridge 51 (LIB) has been accepted by NYSDOT and planning has started towards the receipt and processing of grant paperwork.
- Coordination with NYSDOT has been started regarding the process for consultant selection needed for the replacement of Bridges 283 (ROC) and 51 (LIB).
- Started design and material procurement for the replacement of Bridge 2021 (CAL) bridge and approach rail.
- Completed field work and surveying for the replacement of Bridge 473 (LIB) and started design.
- Began engineering, plan preparation and material procurement for the replacement of Bridge 473 (LIB).
- Completed field work and surveying for the replacement of Bridge 474 (FAL).
- Began engineering, plan preparation and material procurement for the replacement of Bridge 474 (FAL).
- Prepared bid documents and recommended award to obtain crane services for DPW projects.
- Prepared bid documents and recommended award for precast retaining wall blocks for DPW projects.

BUILDINGS & ENVIRONMENTAL COMPLIANCE

- Participated in regular calls and meetings overseeing Airport Terminal Project
- Conducted progress construction inspections as required per NYS Building Code at Airport Terminal Project
- Worked getting new HVAC-R Preventative Maintenance Contractor at Jail started
- Coordinated start of SCGC Roof Top Unit Controls replacement project
- Reviewed responses from R-24-23 for General Architectural / Engineering Design Services for upcoming County buildings projects and wrote resolution
- Continue progress restarting Housing Gateway Center project
- Prepared quote document for survey of Housing Gateway Center parcel
- Participated in meeting with DPW and County Attorney's office on County Facility Use Permit application update
- Continue working on plan changes for County Clerk Office Renovations
- Archived file review and organize
- Reviewed Redundant Water Tower Project specifications and plans as provided by Engineering consultant
- Created Redundant Water Tower Project document notebook
- Prepared and submitted the SCIA and Human Service Complex mandated monthly water chlorination system Operation Reports to NYSDOH
- Completed 2024 Building Inspection Summary updates

- Revised three-year Building Inspection charts for future use
- Continued mandatory daily water testing at the SCIA and Human Service Complex Public Water Supply systems
- Provided technical support for County facility operations and maintenance
- Prepared Monthly Report
- Worked with FAO on 2025 Budget for Buildings & Env. Compliance
- Completed mandatory OneGroup online classes
- 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
- Coordinated and documented responses to minor petroleum spills
- Coordinated with Consultant for Building Materials Survey & Testing inspection at Human Services Complex (DSS building) in response to PESH inspection
- Updated SWMP Plan per new NYSDEC MS4 general permit requirements

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 - submitted final re-imbusement request to NYSDOT (Overall, in round numbers, the project cost \$7.5M+/- including Design/ROW Acquisition/Construction and Construction Inspection – the local share was \$1.5M or 20% which means we received a total of \$6M (80%) from Fed./State
- Continued work with contractor (Sullivan County Paving & Construction, Inc.) for the 2024 contract paving, repair and re-striping of approximately 33 miles of county road – ongoing coordination with county operations on schedule and road preparations - field marked partial depth repair sections on multiple County Roads – prepared and distributed restricted highway notices for each road to the affected municipality - provided daily inspection and quantity tracking of the paving operations – coordinated plant testing of asphalt materials – prepared detailed estimates of each completed road section for payment backup (CR’s 26, 32 and 58 - phase 1 paving repairs completed for the season – roads restriped – final paving next year; CR’s 41, 103 and 104 final paving & striping complete – 26 miles of 33 completed to date)
- Completed work with contractor (Peckham Road Corp.) for the 2024 crack sealing, chip sealing and re-striping of approximately 37 miles of county road – work was completed before the July 4th holiday as planned (quantity verification and billing in progress)
- Completed work with contractor (K-5 Corp.) for the 2024 re-striping and pavement marking of approximately 75 miles of our higher volume county roads – work was completed before the July 4th holiday as planned (quantity verification and final billing completed with contractor)
- Completed work on an embankment repair project with contractor (Sullivan County

Paving) on County Road 94 (FRE) through our Job Order Contract (JOC) – Geo-synthetic Reinforced Soil (GRS) wall completed – road repaved and open – guiderail installation in progress by county forces (quantity verification and final billing completed with contractor)

- Continued work with contractor (EMI Guide Rail, LLC) for the 2024 replacement and installation of approximately 10,000 LF of guide rail on various county roads that were paved in 2023 – work scheduled to begin in late August (field measured and refined guiderail quantities with EMI assessment crew)
- Completed the survey field layout of piling on the easterly abutment at County Bridge 261 (LIB) and the subsequent finite layout of both abutments on concrete slabs
- Commenced work on a survey for a 911 tower in Jeffersonville on an adjacent parcel to the Jeffersonville elementary school – set GPS control – recovered property line evidence – began field location
- 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 164 (DEL) – adjusted/supplemented speed zone signage; and CR 149 (ROC) – attended a meeting with school officials, NYSEG and their engineering consultant (SRA Engineers) related to the replacement of the school pedestrian bridge and the adjacent flood walls along Main St. in Livingston Manor
- Provided comments to county planning for G.M.L. 239 review on the following projects on or adjacent to a County Road (CR): FAL24-16 (CR 53) Kiryas Ungvar; and LIB24-03 (CR 15) Lake Lodge Resort
- Issued permits on various County Roads – (6) M (Misc./Access) permits – (1) D (Dig) permit - (0) O (Overweight) permits and (1) U (Utility) permit – Field inspected (6) existing/proposed access locations for compliance and/or closeout related to permitting

SOLID WASTE & RECYCLING

Month	2022 MSW/CD	2023 MSW/CD	2024 MSW/CD
January	4423	5592	5096
February	4256	5147	4856
March	6163	6287	6452
April	5935	6550	7031
May	7392	8631	7800
June	9323	9778	9044
July	12137	13395	13000
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
- *Composting*: Pilot program in full swing. Public Education is continuing as new participants enroll. Weekly trips continue to deliver compost to Ulster County Resource Recovery Agency.
- Final paperwork for the Climate Smart Communities Grant for the Pilot Food Scrap Recycling Program has been submitted.
- Draft Solid Waste Management Plan was sent back from the DEC. Working to schedule public meeting.
- Paint Care paperwork executed. Staff training scheduled for August 28.
- Pest Tech providing weekly visits to tip floor to solve pest issue.
- Roadside & Trail Litter pluck taking place April 1-October 31
- Began collecting cardboard in our blue MRF. Working with two vendors to determine which is most cost effective. (Hauling ourselves vs. vendor pick up)