

PUBLIC WORKS
Monthly Report February 13, 2025

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
- Eight additional Enterprise replacement vehicles were delivered.
- The new Kenworth road Tractor was delivered from Kenworth Northeast.
- One new Western Star plow truck was delivered from Henderson and put into service. The next truck is due to be delivered in two weeks.
- Tomain Lee was promoted from Road Maintenance to the position of Assistant Sign installer in Barryville.
- We will be holding interviews soon to fill the open Automotive Mechanic position.

SIGN SHOP

- Fabricated signs for county and towns
- Decaled new Vehicles
- Completed Speed zone changes to CR 143 & 171
- Continued brushing signs
- Sign Complaints
- Continued Printing of Right to Farm Signs
- Continued fabricating CR 33 sign upgrades
- Continued Striper cleaning and repairs
- Started yearly inventory

BODY SHOP

- Repaired accident damages on county vehicles (H&F, CS, SH, PH & DPW)
- Routine maintenance on DPW vehicles and equipment
- Wrote estimates on damaged county vehicles
- Prepped new vehicles for all county agencies
- Prepped new DPW trucks for service

AIRPORT

- Received and replaced 4 airport Runway End Indicator Lights
- Replaced valves in ARFF Truck
- Moved FAA airport trainings for airport staff to the online OneGroup platform
- IFE conducted for above ground water storage tank grant application
- Submitted a NYSDOT Aviation Capital Grant application for a 10 Bay T-Hangar
- Received 2025 NYSDEC Air Strike Hazard Permit
- Received a 2025 U.S. Fish and Wildlife Depredation at Airport Permit
- Repairs made to the 5K fuel truck
- Conducted snow removal in airport movement areas
- Continued to provide fueling services

- Construction of new Terminal Building in progress

BRIDGES

- Addressed NYSDOT bridge flags and non-structural condition observations for Bridges: 22 (CAL), 425 (FAL), 3 & 71 (MAM) and 250 (ROC).
- Started review of a NYSDOT non-structural condition observation received for Bridge 2 (FAL) with respect to the deteriorated Fallsburg owned water and sewer line supports that are attached to the bridge, for assisting the Town with the repairs needed.
- Addressed NYSDOT bridge flags for Bridges 445 (ROC) and 301 (NEV).
- Continued project administration work for the Bridge 82 (FOR) replacement project.
- Completed the negotiation and preparation of an agreement for construction inspection services to be provided by Greenman-Pederson, Inc. for the Bridge 82 (FOR) replacement project.
- Continued project administration work for the Bridge 77 (HIG) replacement project that also replaces the Toasperm Dam Spillway.
- Provided follow up for communications needed with the NYSDEC Dam Safety Office with respect to the Bridge 77 (HIG) construction completion schedule.
- Continued project administration for construction work for the Bridge 5 (LUM) Joint Replacement project and continued contract close out work.
- Continued the coordination and administration of engineering services and permit applications for the re-alignment of Benton Hollow Road to eliminate Bridge 277 (LIB).
- Continued procurement of materials for the replacement of Bridge 296 (LIB) and planning for construction in the Spring of 2025.
- Continued project administration work for the Bridge 301 (NEV) replacement project.
- Continuing follow-up for obtaining a NYSDEC permit for the slip-lining of Bridge 400 (THO).
- In the process of scheduling work and continuing to procure materials for the slip-lining of Bridge 400 (THO).
- Continued project administration work for the Bridge 283 (ROC) 95% Federally funded replacement project and completed negotiation and preparation of an agreement with Greenman-Pederson for engineering services.
- Continued project administration work for the Bridge 51 (LIB) 95% Federally funded replacement project and coordination with NYSDOT for the receipt of a fully executed agreement for funding.
- Provided details for the repair of minor voids in two concrete slab floor joints found in need of repair during the annual Materials Receiving Facilities tipping floor inspection.
- Continued project administration of Fisher Associates to provide design work for the improvement of County Road 75/Harris Bushkill Road (THO).
- Fisher Associates has completed the field survey work and has started on evaluating the stream hydraulics as well as the road profile to progress the County Road 75 improvement project (THO).
- Coordinating the scheduling and receipt of materials for the replacement of the

- Bridge 201 (CAL) bridge and approach rail.
- Completed the preparation of plans for the replacement of Bridge 270 (NEV).
- Completed preparation of bid documents for the procurement of prestressed concrete beams, pile driving services and reinforcing steel needed for the Bridge 270 (NEV) replacement project.
- Reviewed bids and recommended award for the procurement of the Bridge 270 (NEV) prestressed concrete beams.
- Completed updating the Annual Bridge Inspection report work.
- Coordinating the execution an agreement with NYSDOT for the funding of work to design and construct modifications to Bridges 297 (LIB) and 450 (CAL) to eliminate scouring of the bridge abutments.
- Continued follow-up for the project to update the Toasperm Dam Emergency Action Plan and Maintenance and Inspection Plan as well as to have a new Engineering Assessment Completed.
- Continued the evaluation of consultant qualifications for the recommendation of consultants for future Locally Administered Federal and State aid projects as well as for other County Bridge and Highway projects to establish a new three-year pre-qualified list in coordination with the State Highway Superintendents Association.
- Started design and DEC & Army Corps. permit coordination for Bridge 15 (TUS) repairs.

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 with Design Team on Housing Gateway Center project
- Worked with various departments on Redundant Potable Water Storage Tank Bid review
- Prepared and submitted the SCIA and Human Service Complex mandated monthly water chlorination system Operation Reports to NYSDOH
- Prepared NYSDOH Mandated Water Sampling Schedule with Testing Laboratory
- Examined office space realignment for various depts
- Provided assistance to Operations for two office renovation in Courthouse
- Participated in fire alarm testing at Courthouse
- Provided technical support for County facility operations and maintenance
- Prepared Monthly Report
- Provided various inspection reports to Risk Management
- Reviewed and approved various invoices and vouchers for payment
- Provided support for Environmental Compliance program
- Processed invoice from Airport Environmental Consultant
- 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
- Updates to SWMP Plan per new NYSDEC MS4 general permit requirements

- Coordinated with operations and NYSDEC for upcoming PBS tank installations/changes at Callicoon Shop and Livingston Manor Shop facilities

HIGHWAYS

- Provided ROW and record mapping research to the public, other County departments and SCDPW operations - (5) instances
- Continued working 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 (Consultant audit – auditor engaged by consultant) required by DOT
- Continued work with contractor (Sullivan County Paving & Construction, Inc.) to close out the 2024 contract paving, repair and re-striping of approximately 33 miles of county road – maintenance bonding and payment certifications received – retainage to be paid in next batch
- Completed original contract work with contractor (EMI Guide Rail, LLC) for the 2024 replacement and installation of approximately 12,000 LF of guide rail on various county roads that were paved in 2023 (installation completed on CR's 13, 17, 41 ('24), 61, 66, 114, 143 and 145) – came in under budget – extended the contract and added CR 171 for completion by spring 2025 (currently 50% complete on 171 – will continue as weather permits – County forces prepping roadside shoulder ahead)
- Completed the profiling of all 385 miles of County Roads (post construction) – profiling performed by Advance Testing utilizing standardized FHWA methodology with truck-mounted profiling lasers that return roughness indices based on the International Roughness Index (IRI) to generate an updated overall roughness index for the entire road network as part of our annual RSMS road survey — the results are tabulated using a DOT scale of very smooth to smooth to fair to rough to very rough
- Continued with the preparation of the 2025 contract paving and surface treating program listings - identified probable road candidates – evaluated and measured road repair sections – prepared overall estimates based on total funding available – paving approximately 34 miles and surface treating (chip sealing) approximately 36 miles
- Completed the preparation of bid documents and detailed specifications for the 2025 crack sealing, chip sealing and striping of approximately 36 miles of county road and an additional 24 miles of crack seal only county roads – 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 1/17/'25 - bids due back 1/31/'25
- Began the preparation of bid documents and detailed specifications for the 2025 contract paving, repair and re-striping of approximately 34 miles of county road – measured and assessed road conditions, bridge impacts, gutter sections, drainage basins, problem 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 - packaging all to a single PDF for OGS issuance – bid to be issued 1/31/'25 - bids come back 2/21/'25 (3 wks. required with use of CHiP's)

- Completed the review of the NYSDOT's annual local roads listing for County highways in order to reconcile the State's and the County's local highway mileage for certification as part of the Consolidated Local Street and Highway Improvement Program (CHiP's) – submitted to DOT for review and acceptance
- Completed cadd mapping of a topographic survey for design of a new fuel truck storage pad area at the Sullivan County airport – cadd files to consultant
- Began the compilation of all highway-related reporting data for the 2024 annual report
- 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 143 (LIB) and CR 171 (MAM) – coordinated approved speed zones on sections with sign shop operations for install
- Provided comments to county planning for G.M.L. 239 review on the following projects on or adjacent to a County Road (CR): FOR25-01 (CR 43) Trips to Win and TUS25-01 (CR 24) The Yard Sale Store
- Issued permits on various County Roads – (1) M (Misc./Access) permit – (0) D (Dig) permits - (0) O (Overweight) permits and (3) U (Utility) permits - Field inspected (6) existing/proposed access locations for compliance and/or closeout related to permitting

SOLID WASTE & RECYCLING

Month	2023 MSW/CD	2024 MSW/CD	2025 MSW/CD
January	5592	5096	4100
February	5147	4856	
March	6287	6452	
April	6550	7031	
May	8631	8506	
June	9778	9045	
July	13395	14618	
August	14405	13605	
September	7293	7747	
October	7043	6166	
November	5985	5453	
December	5497	4729	
TOTAL	95603	93303	

Current month total estimated

- *Education/Outreach:* The Recycling Coordinator is continuing with outreach programs and speaking with County residents daily.
 - Recycling Coordinator met with Mid-Hudson News and Spectrum News to discuss our Christmas Tree Collection Program taking place through January 31.
- *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.
- 2024 reports being prepared for submission before due date on March 1.
- *Grants*
 - Grant application for the NYSDEC 2025 HHW Collection Program being prepared for submission before deadline on February 28.
 - Received notice that our NYSDEC 2024 HHW application was approved.
- *Composting:*
 - Weekly trips continue. Food Scraps now being delivered to Community Compost in Ellenville, cutting travel time in half.
 - Started grant research for Phase 2: constructing a compost facility.
- The Draft Solid Waste Management Plan was revised by Cornerstone Engineering and sent back to the DEC for final review.
- PaintCare in full swing at the Monticello Transfer Station. Bins being delivered to all other transfer stations this month. Paint collection at all stations will begin this month.
- Waiting to hear back from DEC about Permit Modification Request to address the following:

Permit Condition 4— Tonnage Limits	
<u>Existing Permit</u>	<u>Modification Request</u>
800 tons of waste per day	1,000 tons of waste per day
3,685 tons of waste per week	4,600 tons of waste per week

Permit Condition 6— Operating hours			
<u>Existing Permit</u>		<u>Modification Request</u>	
<u>Receive</u>	<u>Process</u>	<u>Receive</u>	<u>Process</u>
Monday—Friday 7:00am—3:30pm	Monday—Friday 7:00am—7:00pm	Monday—Friday 7:00am—3:30pm	Monday—Friday 6:00am—6:00pm
Saturday 7:00am—1:00pm	Saturday 7:00am—3:30pm	Saturday 7:00am—3:30pm	Saturday 6:00am—3:30pm

- Order of Consent that was received in September was returned to DEC and waiting on their final approval.
- DEC performed site inspection at the landfill on 12/30/24. Violation notice received via email 1/7/25 for litter at the load out tunnel. Inspection took place after significant snow melt, before there was time to litterpluck. Litter was removed and we are waiting to hear further from the DEC.
- Working with Carolina Software to automate reports to be sent to accounts to assist County Treasure
- Pest Tech providing weekly visits to tip floor to solve pest issue
- Working with Cornerstone on RFI for Energy from Waste Facility.