

PUBLIC WORKS
Monthly Report December 12, 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
- New Auto Mechanic started at Maplewood on Dec 2nd Colin Whalan
- Maplewood Shop has another Mechanic interview on Friday Dec 6th
- Sent in Purchase Orders for 3 Tandem plow trucks from Henderson
- Received 3 new Voyagers for Health and Family Service
- Received 1 new Voyager for Transportation
- Took delivery of 2 Kenworth Roll-Off Trucks for the Landfill (Needs decals and numbers)
- Received 2 Ram 3500 plow trucks (Needs decals and numbers)
- One new Tandem Plow Truck is due to be delivered at the end of December from Henderson
- The Vehicle and Equipment Auction is over. The County took in \$43,844.00

SIGN SHOP

- Fabricated signs for county and towns
- Decaled new Vehicles
- Continued Sign upgrades for CR 32
- Continued brushing signs
- Sign Complaints
- Continued Cartegraph upgrade trainings
- Fabricated Welcome to Sullivan County Sign Fabrication
- Started layout and Printing of Right to Farm Signs
- Fabricated and Installed CR 149 sign upgrades
- Started layout for Move Sullivan Signage
- Continued Striper cleaning and repairs

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
- Completed sandblasting plows & wings for the season

AIRPORT

- First Aid course training completed by airport staff
- Conducted snow removal in airport movement areas
- Purchased deicing equipment for paved surfaces
- Conducted mowing of airport grounds

- Continued to provide fueling services
- Construction of new Terminal Building in progress
- Completed repairs to the perimeter fence for wildlife management
- Annual SCBA Flow Tests completed

BRIDGES

- Addressed NYSDOT bridge flags and non-structural condition observations for Bridges: 266, 270, 319 (NEV), 31, 33, 139, & 293 (FAL), 286, 298, 465, 466 & 467 (LIB), 251 (FOR) and 237 (ROC).
- Continued project administration work for the Bridge 82 (FOR) replacement project.
- Completed coordination with utilities for their relocation 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.
- Participated at progress meetings held at the construction site for the Bridge 77 (HIG) replacement project.
- Continued project administration for construction work for the Bridge 5 (LUM) Joint Replacement project.
- 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 inspection of construction work 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.
- Continued project administration work for the Bridge 301 (NEV) replacement project.
- Completed an application for seeking a grant to provide funding for the replacement of Bridge 368 (NEV).
- Continuing the process for obtaining a NYSDEC permit for the slip-lining of Bridge 400 (THO).
- Continued administration and inspection of work for the geotechnical services to be provided for eight bridges.
- Provided inspection of borings taken for Bridges: 2 (FAL), 14 (HIG), 368 (NEV), 416 (BET) and 430 (FRE).
- Provided assistance to Operations for paving Liberty Complex.
- Started project administration work for the Bridge 283 (ROC) 95% Federally funded replacement project and completed review of consultants for recommending a firm to provide planning and design services.
- Started project administration work for the Bridge 51 (LIB) 95% Federally funded replacement project and completed review of consultants for recommending a firm to provide planning and design services.
- Started project administration of Fisher Associates to provide design work for the improvement of County Road 75/Harris Bushkill Road (LIB).
- Completed design and material procurement for the replacement of Bridge 201 (CAL) bridge and approach rail.
- Continued Cartegraph training and implementation for a maintenance and

improvement program for tracking and planning work for our bridges and highways and for recording program costs.

- Continued design and engineering for the replacement of Bridge 270 (NEV).
- Started preparation of the semi-annual inspection report for the Toaspen Pond Dam.
- Started preparation of the semi-annual inspection report for the Sunset Lake Pond Dam.
- Completed field work for Annual Bridge Inspection.
- Submitted IPP to NYSDOT for 2026 Bridge Maintenance Project.
- Completed the annual inspection of the Monticello Transfer Station floor and submitted inspection reports to NYSDEC's New Paltz and Albany offices.

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
- Continue to coordinate restart of Housing Gateway Center project
- Met with Management concerning various office renovations and buildings projects
- Prepared Bid for Redundant Potable Water Storage Tank Project
- Prepared and submitted the SCIA and Human Service Complex mandated monthly water chlorination system Operation Reports to NYSDOH
- Provided technical support for County facility operations and maintenance
- Prepared Monthly Report
- Participated in County sponsored Leadership Training sessions
- Reviewed and approved various invoices and vouchers for payment
- Provided support for Environmental Compliance program
- 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
- Attended webinar on PFAS designation as hazardous substance by EPA under CERCLA
- Coordinated with operations and NYSDEC for pending PBS tank installations/changes at Callicoon Shop and Human Services Complex facilities

HIGHWAYS

- Provided ROW and record mapping research to the public, other County departments and SCDPW operations - (8) 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) required by DOT
- Completed work with contractor (Sullivan County Paving & Construction, Inc.) (SCP) for the 2024 contract paving, repair and re-striping of approximately 33 miles of county road – Extended contract completion date to 11/30/'24 to facilitate paving of County Bridge 261 (CR's 26, 32 and 58 - phase 1 paving repairs completed for the season – roads restriped – final paving next year; CR's 41, 47, 103, 104 and 107 final

- paving & striping completed)
- 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 (created estimate of quantities)
 - Compiled all necessary backup cost documentation and submitted the next quarterly CHiP's reimbursement request to NYSDOT for eligible 2024 paving projects to date (\$2.63M due to Co. by mid-Dec.)
 - Continued with preparations for 2025 contract paving bid - measured and evaluated road repair sections on probable paving roads before poor weather comes
 - Completed Cadd base-mapping of the intersection of CR 103 (THO) (Anawana Lake Road) and Fraser Road for analysis and study related to possible improvements next year
 - Completed a topographic field survey for design of drainage improvements in the hamlet of Kauneonga Lake on CR's 14 and 141 (BET) for next year
 - Completed as-built survey location of a waterline being placed at the Sullivan County new airport terminal before being back-filled
 - Extended survey control at the Veterans Cemetery prior to paving and potential loss of control points
 - Updated Snow and Ice maps and storm facility plow route maps for the 2024-2025 season – provided plots for operations and 911 use
 - Provided planning department with several Hazard Mitigation project descriptions and locations on County Roads for possible 2025 funding opportunity
 - Completed leadership training and online County safety training as necessary
 - Provided comments to county planning for G.M.L. 239 review on the following projects on or adjacent to a County Road (CR): FAL24-26 (CR 52) Gem in the Woods; THO24-12 (CR 58) Catskill Vet.; THO24-13 (CR 174) Old Rte. 17 Warehouse; FOR24-02 (CR 43) Trips to Win and THO24-14 (CR 173) Wise Equities
 - Issued permits on various County Roads – (2) M (Misc./Access) permits – (1) D (Dig) permit - (0) O (Overweight) permits and (0) U (Utility) permits – Field inspected (12) existing/proposed access locations for compliance and/or closeout related to permitting including (8) sight distance measurements at proposed access points on County Road's 43, 113, 122 and 174

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	14367
August	13021	14405	13463
September	8903	7293	7747

October	6106	7043	6166
November	5972	5985	5100
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.
 - 2025 Hauler Permit updated and posted to County Website. Email sent out for current accounts to renew their permits.
- *Annual Reports:* continue to track data for NYSDEC reporting
- *Composting:*
 - Weekly trips continue to deliver compost to Ulster County Resource Recovery Agency.
 - 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. Sent Registration Modification Request Forms to the DEC to accept paint through the PaintCare program for Ferndale, Highland, Rockland, Mamakating, and Western Sullivan.
- 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

- Solid Waste Rules will be updated January 1, 2025 as per Resolution 505-24. (Resolution to authorize amendments to Section 620.1, 624 and 632)
- Order of Consent that was received in September was returned to DEC and waiting on their final approval.
- 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.
- In search of new vendor to calibrate the gas detection system and the landfill.