

PUBLIC WORKS
Monthly Report January 18, 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.
- Working on new inspection machine setup for Barryville
- Received new sander for Pk95 for the Landfill. Must install
- Returned two public Health Lease vehicles to Enterprise
- Received another new Dodge Charger for the Sheriff's Department.
- The new Transportation bus is ordered and due to be delivered soon.
- The Landfill Auction ended on 1/3/2023

SIGN SHOP

- Continued sign inventory
- Installed new speed zone CR 153
- Fabricated signs for county and towns
- Continued with sign upgrades CR 171, 172
- Decaled new Vehicles
- Updated speed zone change to CR 144
- Continued brushing signs
- Sign Complaints
- Prep new sign truck for service

BODY SHOP

- Repaired accident damages on county vehicles (H&F, CS, SH, PH & DPW)
- Prep new Sheriff car for service
- Routine maintenance on DPW vehicles and equipment
- Wrote estimates on county vehicles
- Sandblast & Paint LD 186 Bucket

AIRPORT

- Airport Emergency Plan Review conducted with local emergency response agencies.
- Automated Weather Observing Station (AWOS) dial-in line reestablished after moving system to the ARFF Building.
- Currently in the process of having a new vehicle gate and pedestrian gate installed next to the ARFF Building.
- Acquired a new weed trimmer.
- Airport staff cleaned and organized the Snow Removal Equipment (SRE) Building.
- NoFoam Systems delivered and setup our new foam testing apparatus. Minor modifications to the ARFF Truck were completed for proper function of the device.
- Tested in storage aqueous film forming foam and water mixture on the ARFF Truck.

Passing results were sent to the FAA.

- Conducted snow removal of runway, taxiways, aprons, and parking areas.
- Continued to provide fuel services.

BRIDGES

- Addressed one NYSDOT Yellow Flag for Bridge 301 (NEV).
- Started administration work for the close out of the construction and inspection contracts for the Kohlertown Flood Risk Reduction Project (KFRRP) (DEL).
- Completed negotiations with the construction contractor for extra work and implementation of a Modification Agreement for KFRRP (DEL) that reduced the cost of construction contract from \$1,694,774 to \$1,448,637.
- Coordinated with NYSDEC to receive reimbursements for the KFRRP (DEL).
- Continued construction contract administration work for the maintenance project to paint several bridges in the 2023 construction season.
- Started administration work for the close out of the Bridge 198 (HIG) Repair Project's construction and inspection contracts.
- Started the assembly of close out documentation required by NYSDOT for the close out of the funding agreement for the Bridge 198 (HIG) Replacement and Repair work.
- 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.
- Continued 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.
- Completed environmental field work for the Bridge 82 (FOR) replacement project for providing additional information needed with regard to endangered species.
- Continued project administration work for the Bridge 77 (HIG) replacement project.
- Coordinated the preparation of plans and specifications needed for the solicitation of bids for the Bridge 77 (HIG) replacement project.
- Continued project management for the 2024 Bridge Maintenance Project - Bridge 5 Joint Replacement.
- Completed coordination with NYSDEC for the new structure used to replace Bridge 216 (NEV).
- Completed coordination with NYSDEC for the new structure used to replace Bridge 272 (LIB).
- Continued the coordination and administration of engineering services for the Re-alignment of Benton Hollow Road to eliminate Bridge 277 (LIB).
- Completed providing review and comments for the preliminary plans developed by the consultant for the Re-alignment of Benton Hollow Road to eliminate Bridge 277 (LIB).
- Continued design work for the foundation for the replacement of Bridge 261 (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.
- Selected C&S Companies for providing engineering services for the Bridge 301 (NEV) replacement project from the list of consultants approved by Resolution 50-22 and prepared a resolution to obtain legislative approval to authorize an agreement for

services.

- Started the preparation of a Toaspern Dam semi-annual inspection report.
- Started the preparation of a Sunset Lake Dam semi-annual inspection.
- Started the preparation of grant applications for the replacement of Bridge 51 on CR 142 (LIB) and Bridge 283 on CR 149 (ROC) towards obtaining BridgeNY funding.

BUILDINGS & ENVIRONMENTAL COMPLIANCE

- Participated in regular calls and meetings concerning Airport Terminal Project
- Wrote resolution recommending award of contract with General Contractor for Airport Terminal Project (B-23-64)
- Conducted Building Code Plan Review for new Terminal Project
- Participated in final site visit with NYPA about SCCC project close out
- Issued Certificates of Compliance for NYPA Energy Efficiency Project at SCCC
- Completed mandatory annual/triennial inspections per NYS Building Standards and Codes
- Prepared and submitted the SCIA and Human Service Complex mandated monthly water chlorination system operation reports to NYSDOH
- Continued mandatory daily water testing at the SCIA and Human Service Complex Public Water Supply systems
- Coordinated County Buildings water sampling program with laboratory vendor
- Provided technical support for County facility operations and maintenance
- Prepared Monthly Report
- Completed mandatory OneGroup online classes
- Reviewed and approved various invoices and vouchers for payment
- 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

HIGHWAYS

- Provided ROW and record mapping research to the public, other County departments and SCDPW operations - (7) instances
- Continued to close out the East Broadway/County Road 173 (THO) reconstruction project with NYSDOT, consultant (Stantec) and contractor Argenio Bros. – final change orders processed and final invoice to be paid next week (1/9/'24)
- Continued work with contractor (Sullivan County Paving & Construction, Inc.) to close out the 2023 contract paving, repair and re-striping of approximately 32 miles of county road – maintenance bonding and payment certifications to subs. requested and required before releasing retainage
- Continued with the repair of a drainage system on County Road 61 (MAM) – “no dig” cure in-place slip lining scheduled for this month (January) – work is not temperature dependent but needs to be relatively dry on installation day
- Began annual road survey of our entire 385 mile road network utilizing standardized FHWA methodology with truck mounted lasers that return roughness indices based on

the International Roughness Index (IRI) – the results are tabulated using a DOT scale of very smooth to smooth to fair to rough to very rough

- Began preparation of the 2024 contract paving program listings - identified potential road candidates and prepared listings based on historic (Fall 2021) RSMS inspection and current (2023) Roughness Indices from IRI – continued to measure and evaluate road repair sections on probable paving roads
- 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) – all certifications and related backup data submitted to DOT for review and acceptance
- Coordinated the maintenance of the Maplewood Stormwater Detention pond outlet structure with facilities operations
- 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): State Route 97 (DEL) – 20 foot ROW and dead trees issue referred from RPAB (two trees were successfully taken down); CR 43 DEC Boat Launch Upgrade (drainage pipe inspection and repair) and CR 153 Speed Zone (new 45 mph signs installed)
- Provided comments to county planning for G.M.L. 239 review on the following projects on or adjacent to a County Road (CR): FAL23-18 (CR 104) The Empress; FAL23-19 (Loch Sheldrake) Commercial Zoning Change; LIB23-22 (CR 176) HASC; BET23-02 (NYS Rte. 17B) White Lake Estates; BLO23-04 (Winterton Road) Winterton Gardens and THO23-20 Amended Town Code
- Issued permits on various County Roads – one O (Overweight) permit – no M (Misc./Access) permits – no D (Dig) permits and one U (Utility) permit – Field inspected (5) existing/proposed access locations for compliance and/or closeout related to permitting including sight distance measurements at proposed access points on County Road’s 16, 54 and 154

SOLID WASTE & RECYCLING

Month	2021 MSW/CD	2022 MSW/CD	2023 MSW/CD
January	4290	4423	5500
February	3401	4256	5103
March	5491	6163	5907
April	7116	5935	6220
May	7259	7392	8631
June	9209	9323	9778
July	12816	12137	13396
August	11507	13021	14405
September	6562	8903	7293
October	6185	6106	7043
November	6039	5972	5985
December	5475	4968	5100
TOTAL	85353	88599	ESTIMATE 94361

(T) - Total Monticello Transfer Station
Report submitted last week of current month. 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 and EPA reporting and starting to compile for 2024 report.
- *Composting:* Pilot program in full swing. Public Education meetings were held and will continue to be held as new participants enroll. 270 residents currently enrolled. 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.
- Working on new HHW bid for 2024.
- All accounts configured to use new Wasteworks kiosks. Four accounts actively using kiosks. Plan to have all of the large accounts using kiosks in January.
- New Solid Waste Operator hired and starting 1/2/23.
- Pest Tech providing weekly visits to tip floor to solve pest issue.
- 2024 solid waste applications are being submitted by account holders.
- SSR rate increase taking effect 1/2/23.