

PUBLIC WORKS

Monthly Report August 10, 2023

SHOP STAFF

- Nearly completed annual oil services/maintenance on our standby generators at the Airport, Liberty, Landfill, Barryville, Maplewood and Jail locations.
- Today we began annual oil service/maintenance on nine 911 tower site generators
- Researched and ordered improved tarp systems for Solid Waste ejection trailers.
- Assist with repairs and maintenance related to SCIA terminal demolition.
- Organize and inventory tire stock room.
- Attempt to manage vehicle recall scheduling with dealerships.

SIGN SHOP

- Completed pavement markings
- Striping county and town roads
- Installed speed zones
- Installed Bridge closures and detours
- Fabricated signs for county and towns
- Continued with sign upgrades
- Decaled new equipment

BODY SHOP

- Repaired accident damages on county vehicles (H&F, CS, DA & DPW)
- Prep new Sheriff cars for service
- Routine maintenance on DPW vehicles and equipment (Sandblasting and painting)
- Assist in striping operations

AIRPORT

- Submitted GA Apron Rehabilitation Design Grant Application to the FAA for approval
- Submitted ACIP 2024 – 2028 to the FAA for approval
- Continued providing fuel services
- Continued mowing of airport grounds
- Required improvements made to Fuel Farm – replacing expired hoses, price topper for AVGAS Pump, Octane sticker for AVGAS Pump, repaired sump for Jet-A tank, replaced spill kit, and replaced broken Jet-A pump motor
- Continued to work with the FAA in regards to running telecommunication lines into the ARFF building for the AWOS and the Harris server
- Coordinated A+ Technology & Security Solutions coming onsite to successfully

- repair the Airport Tower SRE Gate camera
- Continued to assist on updating the Airport webpage on the County website
- Worked with FAO on the 2024 Operating Budget
- Participated in regular calls and meetings concerning Airport Terminal Project
- Assisted in coordination of asbestos abatement in the original terminal building.

BRIDGES

- Addressed NYSDOT bridge flags for: Bridges: 225 (DEL), 277 and 296 (LIB), 377 (MAM) and 116 (ROC)
- Continued administration work for the construction and inspection contracts for the Kohlertown Flood Risk Reduction Project (KFRRP) (DEL)
- Continued quality control review of shop drawings and submittals for the KFRRP (DEL)
- Continued coordination with the Verizon Communications Company and Charter Communications Company for the temporary relocation of their utilities for the KFRRP (DEL)
- Completed coordination for Verizon installing temporary utility poles for the KFRRP (DEL)
- Coordinated the closure of CR 164 for the KFRRP (DEL) that is scheduled for August 7th
- Prepared and submitted a permit application to NYSDEC for modifications to the Village of Jeffersonville sewer system needed for the KFRRP (DEL)
- Continued project close out and administration of the Bridge Membrane Maintenance Project construction and consultant inspection contracts
- Continued construction contract administration work for the maintenance project to paint several bridges in the 2023 construction season
- Continued administration work for the Bridge 198 (HIG) Repair Project engineering contract and started administration work for the construction contract.
- Coordinated the closure of County Road 33 and the activation of a detour route for the Bridge 198 (HIG) repair project
- Started quality control inspection work for the Bridge 198 (HIG) Repair Project.
- Continued project administration work for the 2022 Bridge Maintenance Membrane project
- 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
- Continued project administration work for the Bridge 77 (HIG) replacement project

- Reviewed and submitted comments for revision of an easement document as well as for utility work agreements for the Bridge 77 (HIG) replacement project
- Processed the executed agreement for a temporary NYSEG easement for the Bridge 77 (HIG) replacement project
- Completed the review of the revised Design Document for the Bridge 77 (HIG) replacement project and coordination with NYSDOT reviewers
- Continued project administration work for the 2023 Bridge Maintenance Paint project
- Continued coordination with NYSDOT for the 2024 Bridge Maintenance Project - Bridge 5 Joint Replacement
- Completed review of shop drawings for the replacement of Bridges 216 (NEV) and 272 (LIB)
- Continued coordination for the procurement of materials for the replacement of Bridge 216 (NEV) and provided inspection of the construction work
- Continued coordination for the procurement of materials for the replacement of Bridge 272 (LIB) and provided inspection of the construction work
- Started the coordination and administration of engineering services 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 25 (FAL) guide rail
- Completed design work for the repair of Bridge 115 (ROC) retaining wall
- Coordinating with the supplier of the retaining wall blocks for the review of submissions needed for approval for the repair of Bridge 115 (ROC)
- Continued coordination with SCSWD and the property owner who reported impacts near Bridge 115 (ROC)
- Investigated the failure of the Bridge 449 (V. Monticello) retaining block wall and coordinating repair work

BUILDINGS & ENVIRONMENTAL COMPLIANCE

- Participated in regular calls and meetings concerning Airport Terminal Project
- Oversaw Asbestos Abatement work in original terminal building
- Assisted in coordinating original terminal building demolition
- Participated in conference calls with NYPA about SCCC project
- Provided Building Permit for SCCC Reroof of Building H
- Provided Code Enforcement services for illegal structures on SCCC property
- Began 2023 NYSDOS Mandated Building Inspections
- Prepared updated emergency evacuation plans for Safety Committee
- Prepared and submitted the SCIA and Human Service Complex mandated monthly water chlorination system operation reports to NYSDOH

- Reviewed Redundant Water Tower Draft Basis of Design Report and Approved Invoice for Payment
- Provided various CAD plans for buildings operations field use
- Completed and Distributed SCIA and SCHSC Water Chlorination System O & M Manuals
- Coordinated monthly water sampling and laboratory analysis at Maplewood, SCIA, Human Services Complex, and Lake Superior State Park
- Reviewed Updated NYSDOH Service Line Inventory Guidance Document and completed Service Line Inventory Template for NYSDOH submittal
- Continued mandatory daily water testing at the SCIA and Human Service Complex water chlorination systems
- Coordinated County Buildings water sampling program with laboratory vendor
- Provided technical support for County facility operations and maintenance
- Prepared Monthly Report
- Continue mandatory OneGroup Safety classes online
- Attended NYSDOS mandated code enforcement training
- Worked with FAO on 2024 Buildings Budget
- Participated in meeting with Emergency Management about their building needs
- Participated in Eagle View informational session offered by County GIS
- Reviewed and approved various invoices and vouchers for payment as needed
- 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 with operations and NYSDEC for CBS Tank 002A installation at Landfill
- Coordinated and documented responses to minor petroleum spills
- Assisted Purchasing with preparation of B-23-48 for rinse rack and wash bay system cleaning services at Maplewood and Barryville facilities
- Reviewed B-23-48 results and prepared resolution recommending award of contract to qualified vendor

HIGHWAYS

- Provided ROW and record mapping research to the public, other County departments and SCDPW operations - (10) instances
- Continued work on the East Broadway/County Road 173 (THO) reconstruction project with NYSDOT, consultant (Stantec) and contractor Argenio Bros. - construction is complete – final inspection completed with NYSDOT personnel and contractor – punch list completed – final change orders and billing underway – received \$1.76M reimbursement from DOT

- Continued work with contractor (Sullivan County Paving & Construction, Inc.) for the 2023 contract paving, repair and re-striping of approximately 32 miles of county road – ongoing coordination with county operations on schedule and road preparations - field marked partial depth repair sections on multiple County Roads - 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 (County Road’s 13, 17, 47, 103, 107, 114, 143 & 145 completed – 20 of 32 miles)
- Completed work with contractor (Gorman Bros.) for the 2023 crack sealing, chip sealing and re-striping of approximately 27 miles of county road (final billing under review - \$1.4M)
- Completed work with contractor (K-5 Corp.) for the striping and pavement marking of approximately 75 miles of our higher volume county roads (final billing under review - \$250k)
- Checked the final location of the abutment forms at County Bridge 216 (NEV) before concrete pour
- Completed the shop drawings for (10) catch basins for an existing drainage system replacement on County Road 61 (MAM) – order placed with Woodards
- Continued with GRSS design for the repair of a failing embankment on County Road 61 – held scoping meeting with contractor – finalizing quantities and cost
- Continued with required One Group safety training online
- 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’s 23 & 26 (BET/TUS) – F.O.I.L. request for ROW mapping related to the Boy Scouts property; CR 74 (LIB) – speed zone reduction received from DOT – coordinated with sign shop for install; CR 174 (THO) – solar farm storm-water runoff issue; CR 175 (LIB) – conference call with engineer on warehouse and proposed turning lane; CR 178 (ROC) – assisted new town clerk with process for speed zone reduction request; CR 164 (DEL) & TH 139 (BET) - processed speed zone reduction requests (all speed zone reduction requests are forwarded to NYSDOT for study and consideration)
- Provided comments to county planning for G.M.L. 239 review on the following projects on or adjacent to a County Road (CR): BET23-01 (CR 183) MBSC Ventures; MON23-04 (NYS Rte. 17B) Spring Hill Subdivision; CAL23-04 (CR 123) Forslund Subdivision; LIV23-09 (Main St.) 157 S. Main St. and THO23-11 (CR 174) 1283 Old Rte. 17, LLC
- Issued permits on various County Roads – no O (Overweight) permits – three M (Misc./Access) permits – two D (Dig) permits and no U (Utility) permits – Field inspected (21) existing/proposed access locations for compliance and/or closeout related to permitting including (13) sight distance measurements at multiple proposed access points on County Road’s 15, 31, 56, 85, 93, 123, 174 & 175

SOLID WASTE & RECYCLING - MONTHLY REPORT

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	13319
August	11507	13021	
September	6562	8903	
October	6185	6106	
November	6039	5972	
December	5475	4968	
TOTAL	85353	88599	

(T) - Total Monticello Transfer Station

SOLID WASTE & RECYCLING

- *Education/Outreach:* The Recycling Coordinator is continuing with outreach programs
- *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 report. The Recycling Coordinator has also started paperwork for the annual grant: Municipal Waste Reduction and Recycling Program - Recycling Coordination and Education Projects (MWRC)
- *Composting:* Updated registrations and permit obtained to collect food scraps at transfer stations. Met with SCS Engineers and scheduled staff training for this month. Established account with UCRRA to bring our collected food scraps. Anticipate making public announcement and begin signing up residents for the pilot program this month.
- Cornerstone has provided a draft of the SWMP which is required to be updated to the County of NYSDEC Part 360 regulations.
- Review the draft Solid Waste Management Plan with the Solid Waste Committee.
- Begin planning for second approved household hazardous waste event on October 15
- Continuing with the Paint Care paperwork to set up drop off sites.

- Updated contract in progress to begin no cost program with e-waste vendor (eLot).
- Demolition of the pre-treatment plant tanks that are no longer in use began and is anticipated to be complete by 8/4.