

**PUBLIC WORKS**  
**Monthly Report June 10, 2022**

**BRIDGES / BUILDINGS & GROUNDS OPERATIONS**

- Continued with the office renovations for Lexington Health at the 26 Hamilton Avenue building
- Install new HVAC equipment in Lexington Health space of 26 Hamilton
- Replacement of 280 feet of 36" culvert for the drainage system at the Care Center
- Completed installation of a supplemental A/C unit in the Heap Office of Travis
- Completed the floor maintenance and refinishing in the Travis Building Lobby
- Began the in house mowing of County Facilities for the season
- Began the Electrical portion of the 5 bay Hanger renovation at the SCIA
- Made traffic light repairs to TU-1 in Tusten
- Began the repairs to CB110 – CR121 in Callicoon
- Began removal of Dam on Meadowlark Lane in Davos
- Began repairs to the Dam at Sunset Lake
- Completed Spring start-up at the various County Parks
- Completed several water line repairs in the Care Center Kitchen
- Repaired the domestic hot water main in the Jail

**SHOP STAFF**

- Continued services and New York State inspections
- Continued repairs on solid waste roll-off trucks and containers
- Made all necessary repairs to DPW and outside agency equipment
- Repaired and repainted body damage on vehicles
- Prepared new vehicles and equipment for service
- Prepared estimates on damaged vehicles
- Continued to sandblast and refinish County equipment and parts for County Bridges
- Continued to manage 120 Enterprise lease vehicle fleet
- Worked on automobile, light and heavy truck bids
- Completed Specifications for new truck bids for 2022

**SIGN SHOP**

- Fabricated signs for the Division of Public Works and Towns
- Repaired signs on county roads and bridges
- Continued addressing sign complaints
- Placed Sullivan County decals on new vehicles and equipment
- Continued sign inventory and data entry
- Installed new signage for County Bridges as needed

## **AIRPORT**

- Prepared a Grant Application for the Terminal Apron Rehab
- Completed the cutting of the brush around the perimeter
- Re-initiated camera project
- Initiated the 5 Bay Hangar Rehab construction

## **BRIDGES**

- Addressed NYSDOT bridge flags/notices for Bridges 450 (CAL), 23 & 273 (DEL) and 374 (THO)
- Prepared a Level 1 load rating for determining the safe load capacity of the Bridge 374 (THO) timber deck requested by NYSDOT to confirm posting needed
- Inspected Bridge 273 (DEL) to assess repairs needed and establish a data base for detecting settlement
- Prepared permit applications for the DEC and NYSDOT for the repairs and plans for the repair of Bridge 273 and coordinated with DPW Operations for scheduling and planning work
- Continued to advance the preparation of plans for the construction and coordinated with NYSEG for changes needed for the electric line of CR 164 for the Kohlertown Flood Risk Reduction (DEL) project
- Continued to coordinate the start of construction for the Bridge Membrane Project
- Continued planning for a Federally funded project to paint several bridges in the 2023 construction season
- Continued followed up on procuring materials for construction and with NYSEG for utility work needed for the Bridge 449 (VMONT) bridge replacement project
- Continued administration and coordination of the construction and engineering contracts; coordinated the collection of documentation needed to be prepared and submitted by the contractor for the close out; prepared an agreement for additional engineering design and construction services needed to re-waterproof the box culvert; initiated the start of the design and preparation of bid documents for the re-waterproofing of the box culver for Bridge 198 (HIG) replacement project
- Prepared an agreement for consultant services for the planning and design work and provided follow-up for obtaining the acquisition of property needed for the replacement of Bridge 77 (HIG) and the improvement of the Toaspern Pond Dam
- Coordinating the receipt of a proposal to provide consultant engineering services needed for the Bridge 82 (FOR) replacement project
- Continued coordination with the Village of Liberty for the relocation of the Village's waterline on Bridge 228 (LIB) and assisted in the preparation of an inter-municipal agreement needed for shared responsibilities
- Continued followed up on procuring materials for construction and with NYSEG for utility work needed for the Bridge 228 (LIB) bridge replacement project
- Completed follow up on procuring materials for the Bridge 333 (THO) joint replacement project and for the re-scheduling of the work

- Continued coordination for the start of services for welding shear studs needed for the Bridge 110 (DEL) rehabilitation project
- Continued coordination and assistance for the start of work by DPW Operations for the breeching of the dam project adjacent to the Davos Development (FAL)
- Provided assistance to the Town of Liberty for recommending repairs needed for Town Bridge #1
- Continued providing assistance to a property owner due to flooding near Bridge 307 (MAM)
- Continued coordination with DPW Operations for planning work for the repair of Bridge 23 (DEL) and Bridge 17 (CAL)
- Per the request of NYSDOT, a Level 1 Load Rating for the Bridge 374 (THO) deck was completed to confirm bridge posting

## **BUILDINGS & ENVIRONMENTAL COMPLIANCE**

- Participated in phone calls with NYPA about SCCC project
- Monitored 26 Hamilton renovation progress
- Monitored Veterans Office renovation progress
- Monitored Fire Alarm System Replacement project progress
- Continued to clarify and look into alleged Code Compliance issues at SCCC
- Completed CAD plans for New Division of Community Resources office renovations with updates
- Conducted code review for SCIA Corporate Hangar
- Created CAD PDF plans of various buildings for Facility Master Plan consultant
- Worked with departments in coordinating Facility Master Plan questionnaires
- Updated 2022 Maintenance-In-Lieu-Of-Rent plans and square footages
- Prepared and submitted the SCIA and Human Service Complex mandated monthly water chlorination system operation reports to NYSDOH
- Continued mandatory water testing at the SCIA and Human Service Complex water chlorination systems
- Updated SCIA and HSC Water Chlorination System Operation & Maintenance Manuals
- Prepared and submitted the Human Service Complex mandated 2021 Annual Water Quality Report (AWQR) update to the NYSDOH, received approval from NYSDOH and distributed at the Human Service Complex
- Prepared a Certification Form for submittal to the NYSDOH on distribution of the Annual Water Quality Report (AWQR) at the Human Service Complex
- Continued mandatory NYSDOS Code Enforcement In-Service Trainings online
- Proceeded with 2022 annual Sullivan County Building Inspections
- Continued coordinating County Buildings and Parks water sampling program with laboratory vendor
- Spoke with Office of Sustainable Energy to update project status/goals

- Reviewed and approved payment application from Fire Alarm System Replacement contractor
- Met with NY State Courts contractor about Courtroom Modernization Project within courtrooms at Sullivan County Courthouse
- Issued Building Permit for County T-Hangar Renovation
- Reviewed ESTF Storage Building Bids
- Prepared response to NYSDOH Notice of Violation for HSC PWS Sanitary Survey
- Participated in walk through of H7 to review understand proposed tenant modifications for code compliance review
- Provided technical support for County facility operations and maintenance
- Prepared Monthly Report
- Reviewed and approved various invoices and vouchers for payment as needed
- Met with Vendor for Solar Shade Install at Government Center
- 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
- Attended MS4 webinar on proposed NYSDEC MS4 permit updates
- Researched eligibility and process for MS4 permit waiver
- Prepared & Submitted Annual MS4 Report to NYSDEC
- Coordinated public notice and review of Annual MS4 Report
- Coordinated with operations and NYSDEC for upcoming installs of new waste oil and diesel PBS tanks at Barryville Shop

## **HIGHWAYS**

- Provided ROW and record mapping research to the public, other County departments and SCDPW operations - (5) instances
- Continued to advance the East Broadway/County Road 173 (THO) reconstruction project with NYSDOT and consultant (Stantec)– construction inspection contract fully executed –ongoing EBO setup and coordination with DOT and contractor Argenio – hosted pre-construction meeting with NYSDOT, Stantec, Argenio and the Village of Monticello
- Continued work with contractor (Sullivan County Paving & Construction, Inc.) for the 2022 contract paving, repair and striping of 36 miles of county road - coordinated with county operations personnel on schedule and road preparations - field marked partial depth and joint repair areas on multiple County Roads - provided daily inspection and quantity tracking of the paving repairs – coordinated plant testing of asphalt materials – (County Road’s 161 and 171 repairs

- completed) (Large trees cut on multiple county roads)
- Continued work with contractor (Gorman Bros.) for the 2022 crack sealing, chip sealing and striping of approximately 36 miles of county road – provided daily inspection oversight of crack sealing operations - verified that certified materials were used and the quantities placed (36 miles of crack seal complete in advance of chip sealing operations – chip sealing to begin in June)
  - Continued work with contractor (Gorman Bros.) for the 2022 crack sealing of approximately 52 miles of county road – provided daily inspection oversight of crack sealing operations - verified that certified materials were used and the quantities placed (ongoing through June)
  - Completed pre-construction meeting with K5 Corp. for the 2022 contract striping/pavement marking of approximately 79 miles of higher volume county roads (epoxy striping and hand work ongoing – long line striping ongoing through end of May)
  - Provided the fully executed agreement modifications to audit and the contractor for the crushing of (2021 season) recycled asphalt material with Village construction – processed final invoice
  - Continued with the design of a new drainage system on County Road 143 (LIB) from Cutler Road to State Route 52 –ROW and property bounds mapping
  - Created GIS aerials plots for meeting with prospective developer at the Sullivan County airport
  - Continued to coordinate with and update the County sign shop on what roads and pavement markings will be completed under contract versus in-house forces
  - Met with ITS in relation to creating official, digital town and county highway maps through county GIS system
  - Submitted the 6-year capital plan requests for the highway unit (2023-2028)
  - Provided annual (2021) financial report data for highways
  - 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 111 (TUS) speed zone and signage review and; Willsey Valley Road (MAM) historical town highway creation and road name change data
  - Provided comments to county planning for G.M.L. 239 review on the following projects on or adjacent to a County Road (CR): LIB22-05 (CR 175) Blue Mountain Brewery; LIV22-02 (Mill St.) Liberty Barrel Brewing Co.; NEV22-02 (SR 55) Furman Ice Cream; FAL 22-06 (SR 52) Metro Estates Plaza; THO22-04 (CR 103) Cong. Khal Krasna; THO22-05 (CR 174) Thompson III, LLC; LIB22-06 (SR 52) Liberty Free Methodist Church and; LIB22-07 (CR 175) BSD, LLC Issued permits on various County Roads – no O (Overweight) permits – two M (Misc./Access) permits – two D (Dig) permits and no U (Utility) permits – Field inspected (6) existing/proposed access locations for compliance and/or closeout related to permitting

## SOLID WASTE & RECYCLING - MONTHLY REPORT

Month	2020 MSW/CD	2021 MSW/CD	2022 MSW/CD
January	4098	4290	4423
February	3630	3401	4256
March	4430	5491	6163
April	4379	7116	5935
May	5398	7259	
June	7346	9209	
July	9973	12816	
August	10004	11507	
September	7427	6562	
October	6106	6185	
November	4848	6039	
December	4756	5475	
<b>TOTAL</b>	72395	85353	

(T) - Total Monticello Transfer Station

### SOLID WASTE & RECYCLING

- *Education/Outreach:* DSW continues to offer a successful series of short educational programs at the landfill and advertised thru Facebook on an ongoing basis.
- *Organics Management:* Project progressing well working with NYSDEC. Have prepared reports / permit modifications and submitted to the NYSDEC continue to work on Monticello Transfer Station permit modification wording with NYSDEC.
- *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.
- *Composting:* continue working on start up for an effective (Residential Pilot Phase I) composting program, reviewing recently completed Organics Management Plan, and contacted UCRRA to ascertain feasibility of bringing collected organics to their facility. Preparing documents in conjunction with the NYSDEC. Preparing documents to acquire totes to be used for compost collection.
- Have advertised for and are preparing to interview candidates for the vacant position of Recycling Coordinator.