

The regular meeting of the Town Board of the Town of Stamford was held on Sept. 14, 2022 at 6:00 P.M. at the Town of Stamford Municipal Building with the following present:

Supv.-John Kosier
Councilperson- Daniel Deysenroth
Councilperson-Roderick Hillis
Councilperson-David Post
Councilperson-Brent Trimbell
Hwy. Supt. Jonathan Ballard

Also present: Jackie Lamport,, Kevin Young, Lindsey Dodd, Mike Cairns, Liz Page, Glenn Nealis, Kelly Mariotti, Mike Triolo, Duane Martin and Ken Gopel.

The board meeting began with the Pledge of Allegiance.

A MOTION was made by David Post and seconded by Roderick Hillis to approve the minutes of the previous meeting. ALL AYE votes cast, MOTION carried.

A MOTION was made by Daniel Deysenroth and seconded by Brent Trimbell to approve the Supervisor's monthly report. ALL AYE votes cast, MOTION carried.

Kevin Young and Lindsey Dodd, Young/Somer LLC Attorneys at Law were present to discuss a possible three town agreement for emergency medical services with the Headwaters Emergency Medical Services, Inc.

RESOLUTION NO. 42-2022 was introduced by Brent Trimbell and seconded by Daniel Deysenroth:

BE IT HEREBY RESOLVED that move into Executive Session at 6:08 pm for the purposes of contract negotiations.

The foregoing RESOLUTION WAS DULY PUT TO A VOTE WHICH resulted as follows:

AYES: John Kosier-Roderick Hillis-Daniel Deysenroth
David Post-Brent Trimbell

NOES: None

Said RESOLUTION was thereupon declared duly adopted.

RESOLUTION NO. 43-2022 was introduced by Brent Trimbell and seconded by Daniel Deysenroth:

BE IT HEREBY RESOLVED that move out of Executive Session at 6:42 pm with no action taken.

The foregoing RESOLUTION WAS DULY PUT TO A VOTE WHICH resulted as follows:

AYES: John Kosier-Roderick Hillis-Daniel Deysenroth
David Post-Brent Trimbell

NOES: None

Said RESOLUTION was thereupon declared duly adopted.

A MOTION was made by Roderick Hillis and seconded by Daniel Deysenroth to approve General bills abstract no. 9, dated Sept. 14, 2022, claim nos.: Fund A – 161 – 171, Fund B – B14 – B17 and Fund SL – 9 in the amount of \$10,429.12. ALL AYE votes cast, MOTION carried.

A MOTION was made by Daniel Deysenroth and seconded by Brent Trimbell to approve Highway bills abstract no. 9, dated Sept. 14, 2022, claim nos.: Fund DA – 44 – 47 and Fund DB – 24 – 27 in the amount of \$49,689.95. ALL AYE votes cast, MOTION carried.

A MOTION was made by Daniel Deysenroth and seconded by Brent Trimbell to approve South Kortright Sewer District bills abstract no. 9, dated Sept. 14, 2022, claim nos. 34 – 38 in the amount of \$4,818.48. ALL AYE votes cast, MOTION carried.

Mike Cairns, Chief Operator of South Kortright Sewer District presented the board with a proposed O & M Budget for 2023. The budget was reviewed.

Narrative Overview

Draft Proposed 2023 Budget

South Kortright Sewer District

Town of Stamford

LVDV Operations, Inc. has reviewed YTD expenditure reports for the Town of Stamford, South Kortright Sewer District and the Allen Center Pump Station provided by Supervisor, John Kosier, and has reviewed the operational needs for next year. Attached please find a proposed O&M Budget for 2023. We have made the following adjustments to the budget resulting in a net increase of \$10,110 (10.6%), noted as follows:

- 1) Utilities/ Electricity Cost- increased by \$900 (60%) based on expenditures through June 30.
- 2) Personnel/O&M Operator- increased by \$610 (1.6%) to \$39,219. The basic operator and professional engineering oversight fee is proposed at \$36,869, a 2.6% increase over last year's contracted price per contract. Note: 2.6% comes from the NYCDEP calculation for the increase in the Household Cap (see attached). In addition, there is a budget of \$2,350 (30 hours per year) for additional services.
- 3) O&M/Equipment/Spare Parts/Repairs- increased by \$1500 (100%) due to rising cost of parts/pumps.
- 4) Allen Pump Station Cost/Pump to Hobart Cost- increased by \$4,000 (36.4%) due to the Hidden Inn re-opening.
- 5) Allen Pump Station/Electricity-increased by \$600 (15%) based on expenditures through June 30.
- 6) Allen Center Station/Generator service and cleaning of wet well- decreased by \$1,000 (-29.4%) based on the completed battery and coolant change in 2022.
- 7) Allen Center Station/Potassium Permanganate- increased by \$2000 (13.3%) due to \$1.00/gallon price increase (see attachment from Slack Chemical).
- 8) Allen Center Station/ Equipment/Spare Parts- increased by \$1500 (50%) due to rising cost of parts/pumps.

Town of Stamford
Hamlet of South Kortright

Draft 2023 Operation and Maintenance Budget
Pump to Hobart WWTP from
ARC Pump Station for MSA and ARC
(16,865 gpd Design Flow)
(1.5 Times Hobart Rate)

Line Item Description	2022 Budget	2023 Proposed Budget	COMMENTS	% Change	Amount Change
Utilities					
Electricity Cost	\$ 1,500	\$ 2,400	Per 2022 expenditures to date	60.0%	\$900
Generator Fuel	\$ 500	\$ 500	Diesel Fuel for the Hamlet Generator	0.0%	\$0
Utilities Subtotal	\$ 2,000	\$ 2,900		45.0%	\$900
Chemicals					
De-greasers and De-odorizers	\$ 500	\$ 500	For use in pump chambers and wet-wells if needed. Switching from floating degreaser to bio-blocks	0.0%	\$0
Chemicals Subtotal	\$ 500	\$ 500		0.0%	\$0
Personnel					
O&M Operator including professional engineering oversight	\$ 36,609	\$ 39,219	\$36,609 for utility services, plus \$2,610 for O&M cost for additional services	1.6%	\$610
Personnel Subtotal	\$ 36,609	\$ 39,219		1.6%	\$610
Administration					
O&M Legal	\$ 1,980	\$ 1,680	Budget process yet to do	0.0%	\$0
Administrative Services/Contract Force Account/Clerical	\$ 500	\$ 500	Record keeping and reporting including assistance in preparing reconciliation, monthly reports, annual reports, and other obligations under the O&M Agreement	0.0%	\$0
Office Supplies	\$ 300	\$ 300	Record keeping and reporting	0.0%	\$0
Lateral Installation Inspections	\$ -	\$ -	none anticipated	0.0%	\$0
Insurance	\$ 1,500	\$ 1,500		0.0%	\$0
Administration Subtotal	\$ 3,980	\$ 3,980		0.0%	\$0
O&M					
Preventative Maintenance/Service Contracts	\$ 2,600	\$ 2,600	Includes Hamlet Generator Service and Wet Well Cleaning	0.0%	\$0
Telephone/Fax/Internet	\$ 1,900	\$ 1,900		0.0%	\$0
Building Maintenance -- includes grounds maintenance	\$ 2,200	\$ 2,200	Assumes grounds keeping to be sub-contracted by South Kortright and to include lawn mowing, and summer grounds care, as well as snow plowing and removal in winter	0.0%	\$0
Equipment/Spare Parts/Repairs	\$ 1,500	\$ 1,500	Continued by MSA. Due to rising cost of parts/repairs	100.0%	\$1,500
Maintenance Supplies	\$ 500	\$ 500	Cleaning Supplies, shovels, portable pumps etc.	0.0%	\$0
Instrumentation Spare Parts	\$ 500	\$ 500		0.0%	\$0
Laboratory Contract and Supplies/Testing	\$ -	\$ -	None required.		
O&M Subtotal	\$ 9,200	\$ 10,700		16.3%	\$1,500
Collection System O&M					
Repairs	\$ 1,500	\$ 1,500	Budgeted Emergency Repairs	0.0%	\$0
Collection System O&M	\$ 1,500	\$ 1,500		0.0%	\$0
Allen Pump Station Cost					
Pump to Hobart Cost	\$ 11,000	\$ 15,000	Consistent with 2022 budget for this project	36.4%	\$4,000
O&M Operator	\$ -	\$ -	carried above		
Electricity	\$ 4,000	\$ 4,800	Per 2022 expenditures to date	15.0%	\$600
Generator Fuel	\$ 500	\$ 500	Diesel Fuel for ARC Generator	0.0%	\$0
Generator Service and cleaning of wet well	\$ 3,400	\$ 2,400	Consistent with 2022 budget for this project	-29.4%	-\$1,000
De-greasers	\$ 500	\$ 500	For use in pump chambers and wet-wells if needed. Switching from floating degreaser to Bio-Blocks	0.0%	\$0
Potassium Permanganate	\$ 15,000	\$ 17,000	Cost for this chemical price increased by \$2,000	13.3%	\$2,000
Equipment/Spare Parts/Repairs	\$ 3,000	\$ 3,000	Consistent with 2022 budget for this project	50.0%	\$1,500
Periodic Cleaning of Force Main	\$ 2,000	\$ 2,000	cleaning of sections of force main if needed.	0.0%	\$0
Allen Pump Station Subtotal	\$ 39,400	\$ 48,500		18.0%	\$7,100
Total O&M Budget Subtotal	\$ 95,189	\$ 105,299		10.6%	\$10,110
Contingency					
Total O&M Budget Subtotal w/ Contingency	\$ 95,189	\$ 105,299		10.6%	\$10,110
Additional Start-up Costs					
O&M Cold Start-up/Training	\$ -	\$ -	Assumes 16 hrs. x 2 operators @ 65.00 per hour for operator training and familiarization with the system.		
Engineering Start-up	\$ -	\$ -			
TOTAL	\$ 95,189	\$ 105,299		10.6%	\$10,110
TOTAL PROPOSED O&M BUDGET					

Hwy. Supt. Jonathan Ballard gave the following highway report:

- Received a call from Utica Mac, the new truck on order is on the assembly line to be built.
- We have been helping the Towns of Kortright, Bovina and Harperfield with shoulder work,
- I would like to know if you want to spec out a new truck. It will be 2 years down the road before we get it.
- The mowing tractor parts were received and we can finish mowing.

Discussed was the placement of guard rails on Town Brook Rd. tying into the existing guide rails near the Allen Weinman residence. The project worked out well.

Roadside mower options were discussed.

RESOLUTION NO. 44-2022 was introduced by Daniel Deysenroth and seconded by Roderick Hillis:

BE IT HEREBY RESOLVED that due to NYS Retirement requirements we accept the resignation of Tomi Tompkins, Code Enforcement Officer, effective Sept. 28, 2022 and reappoint him on Oct. 1, 2022 to Dec. 31, 2022.

The foregoing RESOLUTION WAS DULY PUT TO A VOTE WHICH resulted as follows:

AYES: John Kosier-Roderick Hillis-Daniel Deysenroth
David Post-Brent Trimbell

NOES: None

Said RESOLUTION was thereupon declared duly adopted.

Tabled was the appointment of a new Planning Board member due to the retirement of Laddie McKenzie.

The Town Brook Road slope stabilization project was discussed.

RESOLUTION NO. 45-2022 was introduced by Roderick Hillis and seconded by Brent Trimbell:

BE IT HEREBY RESOLVED that we approve Geo Stabilization International to repair the Town Brook slope stabilization for 46LF repair in the amount of \$89,714.85.

The foregoing RESOLUTION WAS DULY PUT TO A VOTE WHICH resulted as follows:

AYES: John Kosier-Roderick Hillis-Daniel Deysenroth
David Post-Brent Trimbell

NOES: None

Said RESOLUTION was thereupon declared duly adopted.



Dave Brogan, P.E.
Project Development Engineer
brogan@gsi.us | 207-801-0469

June 2, 2022

Mr. John Kosier
Town Supervisor
101 Maple Ave, PO Box M
Hobart, NY 13788
Email: supervisor@townofstamfordny.us
(607) 538-9842

**Town Brook Rd Slope Stabilization
Stamford, NY**

Dear David:

GeoStabilization International® (GSI) thank you for the opportunity to offer this proposal for the referenced project located at approximate GPS point 42.361185, -74.659658, and it is exclusively for the Town of Stamford to consider. We propose to complete this work under the Delaware County bid for Slope Stabilization-Soil Nails (Proposal No. 31-32) that was awarded to GSI on May 11, 2022, and which allows other municipalities to piggyback from it.

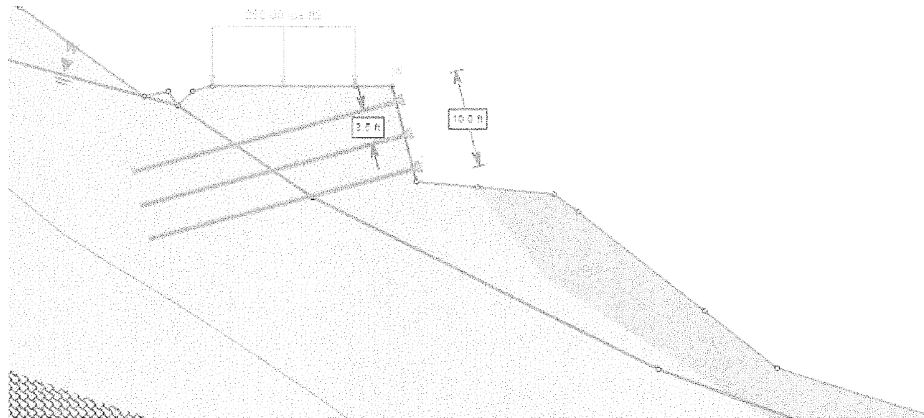
PROJECT OVERVIEW

GSI's understanding of the existing conditions is based on our May 17, 2022 site visit and discussions. A section of Town Brook Rd is being threatened by active slope failures off the south side of the roadway. This proposal addresses stabilizing 46 linear feet (LF) of the roadway, with the option to stabilize another 32 LF to the west resulting in a total stabilized length of 78 LF.



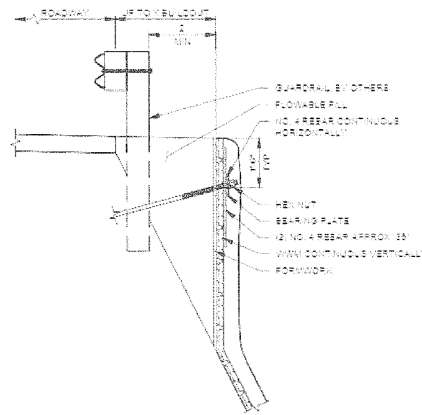
PROPOSED REPAIRS

Loads acting on the slope will be reduced by top-down excavation of material from the slope to create an approximate 0.25 horizontal to 1 vertical (0.25H:1V) backslope with a slope length of 10 feet. The modified slope and roadway will be reinforced with three rows of self-drilling soil nails up to 20 feet long, and a nominal 6-inch-thick reinforced shotcrete facing that covers the backslope and nail heads. The soil nails and shotcrete facing will be installed along each bench cut before excavating the next bench below. Horizontal drains will be installed along the bottom row of soil nails and will extend into the backslope. A gently sloped bench in front of the soil nail wall will improve stability and promote downslope drainage.



Example Cross Section

At the time of the site visit, the headscarp of the landslide was at the back of the guiderail posts. Therefore, the shoulder within this area will be built out to restore support for the posts. The buildout will be completed with temporary formwork to accept the shotcrete facing, and flowable fill placed as backfill behind the formwork, as illustrated to the right. For estimating purposes we have assumed 25 LF of shoulder buildout and a 2-foot wide by 4-foot tall triangular area of flowable fill.



GSI will design the stabilization system, provide P.E. stamped drawings, and install the stabilization system per our design. GSI's landslide, slope stabilization, and other geohazard mitigation designs substantially conform to the FHWA design guidance for 'Factor of Safety' calculations.



Partnership with Town forces or its designated contractor will be required to complete this project. Site preparation will be coordinated and observed by a representative of GSI to ensure proper preparation and sequencing. This proposal assumes the following items will be provided by the Town or its designated contractor:

- Permits and easements
- Any necessary improvements to stormwater control measures
- Utility locates and potholing to determine the depth of all utilities within the work zone
- Yard space to receive and unload materials shipped by GSI
- Traffic control including barriers, signage, flaggers, and/or detours as appropriate
- Guiderail removal
- Removal of trees and brush, and excavation completed from the top down in a series of bench cuts along the repair length to establish an approximate 0.25 horizontal to 1 vertical backslope for a slope length of 10 feet, and a gently sloped bench in front
- Hauling materials off-site; roughly 22 square feet of soil excavation per linear foot of the stabilized length is estimated
- A clean (potable) supply of construction water (~1,000 gallons per day); GSI can provide a water tank to be filled by others if necessary
- Site restoration including new guiderail, as needed

GSI will install the soil nails using an approximately 10-foot-wide steel tracked excavator equipped with a drill. The soil nails will be installed with the excavator sitting and operating within the outside lane of the roadway which will allow for one lane of alternating traffic during working hours. GSI can park our equipment off the road near the site at night to open the roadway for traffic during non-working hours if necessary and if an area is provided to us.

The proposed slope stabilization system is a passive, non-tensioned system, and some minor displacement of the stabilized slope will occur in the weeks following the installation as the system is loaded. Although the displacement required to mobilize the loading resistance is minor, on taller slopes it can result in minor asphalt distress. Typically, we expect the loading of the system to be substantially complete within months of installation, but the actual rate of loading depends to a large degree on the soil type as well as the moisture content of the soil and local weather conditions. To reduce the likelihood and magnitude of asphalt distress that may result during this time, we recommend that asphalt placement above the repaired areas either be delayed for several weeks following the repair, or that an overlay be planned for the following season.

It appears that a contributing factor to the slope instability may be scour and erosion of the streambank at the toe of the slope. GSI's stabilization system is designed to stabilize the roadway and is not designed to mitigate erosion and scour at the toe of the slope. It is suggested that the Town begin planning for streambank scour and erosion countermeasures. Left unabated, these processes will likely continue and may impact GSI's stabilization system over time.

WORK HOURS/SCHEDULE

All work is based on working Monday through Saturday, 10 hours per day as weather and daylight permit. Barring any unforeseen delays, the 46 LF repair should take approximately 4 days to complete, and a 78 LF repair would likely take about 1 week to complete.

GSI can mobilize to the site at a mutually agreed upon date after receiving a purchase order, which will serve as notice to proceed. Depending on material lead times GSI may require additional time.



We are currently scheduling out into late July/early August, but earlier dates may become available depending upon the completion dates of currently scheduled work.

PRICING

The pricing below is based on GSI's unit pricing for the awarded Delaware County Slope Stabilization-Soil Nails (Proposal No. 31-32) bid.

Price for 46 LF Repair

Item #	Description	Qty	UM	Unit Price	Total Price
7	Up to 20-ft Self-Drilling Soil Nails	35	EA	\$1,204.50	\$42,157.50
12	Horizontal Drains	40	LF	\$46.54	\$1,861.60
14	6" Reinforced Shotcrete Surface	460	SF	\$49.28	\$22,668.80
16	Extra Shoulder Build-Up	25	LF	\$286.89	\$7,172.25
17	Flowable Fill	4	CY	\$934.01	\$3,459.30
26	Mobilization	1	EA	\$12,395.40	\$12,395.40
Estimated Total:					\$89,714.85

Price for 78 LF Repair

Item #	Description	Qty	UM	Unit Price	Total Price
7	Up to 20-ft Self-Drilling Soil Nails	59	EA	\$1,204.50	\$71,065.50
12	Horizontal Drains	80	LF	\$46.54	\$3,723.20
14	6" Reinforced Shotcrete Surface	780	SF	\$49.28	\$38,438.40
16	Extra Shoulder Build-Up	25	LF	\$286.89	\$7,172.25
17	Flowable Fill	4	CY	\$934.01	\$3,459.30
26	Mobilization	1	EA	\$12,395.40	\$12,395.40
Estimated Total:					\$136,254.05

PERFORMANCE WARRANTY

GSI's work carries a 5-year performance warranty commencing upon the completion date of our scope of work. If at any point within the warranty period the repaired sections become unstable due to the acts or omissions of GSI, we will, in a timely manner, remedy the situation with a design/construction solution. This warranty does not cover and specifically excludes work not caused and/or necessitated by the acts or omissions of GSI, work completed by others, minor erosional problems, or issues that develop in the future due to lack of overall maintenance, lack of proper drainage measures, or lack of drainage maintenance. GSI also excludes from warranty coverage catastrophic seismic, weather, or other events outside reasonable accounting in design, and further construction, acts, or omissions by others that destabilize the repair (including utility trenches dug into soil nails, excavations in lower slide toe areas, the addition of fill materials above or on the repair, detrimental drainage changes, etc.). This warranty does not apply to any future



Town Brook Rd Slope Stabilization
Stamford, NY

performance of any utilities or structures located at or near the site. Global stability and the stability of areas adjacent to or beyond our specific work area(s) are not covered and are excluded from this warranty. GSI's warranty obligations are void absent GSI receiving full and mutually agreed on project payment. GSI's warranty duties, if any, shall not exceed the original system cost and shall not include costs related to items outside of our original scope of work.

GSI's opinions and statements regarding this project shall remain confidential and shall not be shared with other parties without the express written consent of GSI. All concepts and procedures outlined in this proposal shall be considered the intellectual property of GSI. This proposal contains trade secrets and confidential business information and is not subject to Freedom of Information Act (FOIA) requests.

Please contact me if you have any questions about this proposal.

Sincerely,

GEOSTABILIZATION INTERNATIONAL

Dave Brogan, P.E.

brogan@gsi.us | 207-801-0469

Councilperson Daniel Deysenroth reported to the board that he and Councilperson Roderick Hillis met with the Teamsters Union for contract negotiations this week. When the proposed contract is available the town board will review.

Tabled were short term rental permit fees with annual inspections. The Village of Stamford's local law will be reviewed when received.

RESOLUTION NO. 46-2022 was introduced by Daniel Deysenroth and seconded by Brent Trimbell:

BE IT HEREBY RESOLVED that we move into Executive Session at 7:20 pm for a personnel matter.

The foregoing RESOLUTION WAS DULY PUT TO A VOTE WHICH resulted as follows:

AYES: John Kosier-Roderick Hillis-Daniel Deysenroth
David Post-Brent Trimbell

NOES: None

Said RESOLUTION was thereupon declared duly adopted.

RESOLUTION NO. 47-2022 was introduced by Daniel Deysenroth and seconded by Brent Trimbell:

BE IT HEREBY RESOLVED that we move out of Executive Session at 7:34 pm with no action taken.

The foregoing RESOLUTION WAS DULY PUT TO A VOTE WHICH resulted as follows:

AYES: John Kosier-Roderick Hillis-Daniel Deysenroth
David Post-Brent Trimbell

NOES: None

Said RESOLUTION was thereupon declared duly adopted.

A MOTION was made by John Kosier and seconded by Daniel Deysenroth to adjourn this meeting at 7:35 P.M. The next regular meeting will be held on Oct. 12, 2022 at 6:00 P.M. at the Town Municipal Building, 101 Maple Ave., Hobart, New York.

WE, the undersigned members of the Town Board of the Town of Stamford,
Delaware County, New York, do hereby certify that we have examined the minutes of the
previous meeting and found them to be correct and accurate as recorded.

Supervisor _____

Councilperson _____

Councilperson _____

Councilperson _____

Councilperson _____

Attest _____

Town Clerk