

**SARATOGA COUNTY SEWER COMMISSION
DRAFT AGENDA
November 3, 2022
3:00 PM Meeting at the Treatment Plant**

PLEDGE OF ALLEGIANCE

PUBLIC COMMENT

CHAIRMAN'S COMMENTS

APPROVAL OF MINUTES of October 6, 2022

2020 CAPITAL PROJECTS

HVAC, Roof Replacement Design – Status Update

Interceptor Relining Phase VIIB – Motion to Award

Saratoga Springs Pump Station and F.M Evaluation and Design – Status Update

2021 CAPITAL PROJECTS

Secondary Clarifier Gate and MCC Replacement – Motion to Amend Contract

Technical Determination of Local Limits/Inhibition Testing – Motion to Amend Contract

2022 CAPITAL PROJECTS

Biosolids Handling Facility – Status Update

Ammonia related WWTP Upgrades – Status Update

Aeration Tank Improvements – Status Update

D&R P.S. Upgrade – Motion to Amend Contract

Capacity Evaluation – Status Update

523 South Main Roof Projects – Status Update

523 South Main Abatement – Status Update

MISCELLANEOUS

Mission Communications – Contract Amendment – Rate change/outstanding invoice

Belt Press Control Panel Replacement -Motion to Enter into Agreement

2023 Meeting Date Discussion

ATTORNEY REPORT

DEDICATIONS

451 Route 50 Multifamily – Kensington Court II, LLC – Ballston

Ushers Road 3 Lot Subdivision – Global Montello Group, Corp. (Lot 2 & 4) – Clifton Park

Ushers Road 3 Lot Subdivision – SCF RC Funding IV, LLC (Lot 3) – Clifton Park

**Next meeting December 8, 2022
3:00 P.M. at the Treatment Plant**

BID INFORMATION:

Opening Date: 11.01.22	11:00am	Specification: 22-SDIRP7B-1
Company: Michels Trenchless		Bid: \$35,149,904
Company: SPINIELLO		Bid: \$27,003,300
Company: Godwin Pumps		Bid:
Company: SAK Construction	David Moon	Bid: \$38,989,114
Company: INSITUFORM		Bid: \$26,475,705
Company: Critical Water Main		Bid: \$31,991,700
Company:		Bid:
Company:		Bid:
Company:		Bid:
Saratoga County Employee(s)		Signature:

TO:	Dan Rourke, PE, SCSD Executive Director	DATE:	11/2/2022
FROM:	Kevin Hickey, PE	PROJECT NO.:	50006
SUBJECT:	Additional Design Services		

During the 60% and 95% design phases of the Secondary Clarifier and Electrical Upgrades Project additional scope items were added due to modifications in the Ammonia project and requests from SCSD. The following professional engineering design services were completed:

1. Additional Electrical Design Components
 - a. Revisions to drawings based on changes within B&L's design package.
 - b. Demolition and removal of on-site generators and automatic transfer switches.
 - c. Revisions to the Electrical One-Line Diagrams due to changes in B&L's design drawings.
 - d. Grit Channel Gate Actuator.
2. Electrical Room Addition
 - a. Rerouting of water piping to eliminate piping overhead of proposed electrical equipment.
3. Upgrades to the RAS Pump Gallery
 - a. Cross over Piping and Valve Designs (including site visits)
 - b. Replacement of RAS Pumps
4. Additional UV Channel Gate
 - a. Process and Structural Design (designed and removed based on comments from SCSD)
5. Additional Effluent Gates
 - a. Two additional gates upstream of Parshall Flumes to isolate effluent channels.
6. Addition of E-Stops on Influent Pumps
7. Additional of stilling well and radar level sensor within secondary clarifier splitter box
 - a. To be used to better gauge future flow split to clarifiers.

Total compensation for these seven tasks, to be invoiced as part of the final design of the project (Task C), is \$39,500. If you have any questions or concerns, please let us know and we can adjust the tasks as needed.



Mr. Daniel Rourke, PE
Executive Director
Saratoga County Sewer District #1
1002 Hudson River Road
Mechanicville, NY 12118

Arcadis of New York, Inc.
855 Route 146
Suite 210
Clifton Park
New York 12065
Phone: 518 250 7300
Fax: 518 371 2757
www.arcadis.com

Date: October 27, 2022
Subject: Nitrification Capacity Evaluation of the SCSD WWTP

Dear Mr. Rourke,

Arcadis of New York, Inc. (Arcadis) is assisting the Saratoga County Sewer District (SCSD) in estimating the extent of nitrification inhibition and better defining the current nitrification rates being observed at the SCSD wastewater treatment plant (WWTP). Arcadis has recently completed several jar tests to measure the specific nitrification rate (SNR) and performed washout tests to estimate the maximum specific growth rate of ammonia oxidizing bacteria (AOB). SNR test results suggest significant inhibition on the nitrification process by wastewater containing discharge from an industry, compared to wastewater collected upstream of its discharge. Washout tests also suggest a lower AOB growth rate.

As requested, Arcadis is pleased to submit this proposal to assist SCSD in better defining the capacity of the future upgraded activated sludge system at the WWTP. This effort will include a desktop evaluation of the nitrification capacity of the WWTP based on recently estimated AOB growth rates and suspected inhibition, in combination with WWTP future configuration for aeration tanks and secondary clarifiers as described in the MLE upgrade bid drawings and previous reports.

Detailed Scope of Services

Task 1 – State Point Analysis

Arcadis will perform a review of previous reports to determine the secondary clarifiers' size, configuration and flow distribution. As part of this task, Arcadis will conduct a State Point Analysis to determine the capacity of the clarifiers to accept mixed liquor from the aeration tanks. This step is important to understand the maximum mixed liquor concentration that can be sustained in the aeration tanks over a period of time, without exceeding total suspended or settleable solid concentration limits in the WWTP effluent. The mixed liquor concentration is a key parameter linked to the solids retention time (SRT), which determines the population of bacteria, in particular the AOB. Another key parameter in this analysis is the concentration of nitrates that can be accepted in the clarifiers sludge blanket without disturbing the settling process.

Daniel Rourke, P.E.
Saratoga County Sewer District #1
10/27/2022

Task 2 – Process Modeling

Arcadis will review the drawings describing the MLE upgrade, which include construction of additional aeration tanks and modification of the existing tanks with anoxic and swing zones. Based on the future configuration, Arcadis will update the BioWin model previously set up for the existing SCSD WWTP configuration. The model will be run to simulate the WWTP's performance and ability to nitrify at different assumed AOB growth rates, while maintaining sustainable and effective treatment to meet WWTP's effluent limits for other parameters. Simulations will include different AOB growth rates, influent wastewater temperatures, SRTs, and influent loadings.

Arcadis will then hold a workshop with SCSD's personnel to present the findings of the clarifier capacity evaluation and nitrification performance. The goal of this workshop will be to define the target risk for effluent violations that SCSD is prepared to accept.

Task 3 – Technical Memorandum

Upon completion of Tasks 1 and 2, Arcadis will develop a Technical Memorandum summarizing the results of this effort for SCSD's review and comment. Upon receiving comments, Arcadis will revise and submit a final version to SCSD.

Meeting

Workshop – Review of findings and acceptable risk

Deliverables

Draft – Technical Memorandum – Nitrification Capacity Evaluation
Final – Technical Memorandum – Nitrification Capacity Evaluation

Schedule

Arcadis is prepared to start immediately after receiving the Notice to Proceed form SCSD, and anticipates completing the tasks outlined in this proposal within 5 weeks.

Compensation

Arcadis proposes to execute the above scope of services for a Lump Sum compensation of \$44,550. Please refer to our cost matrix in **Attachment 1** for actual rates by Grade.

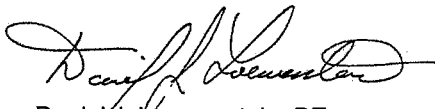
Daniel Rourke, P.E.
Saratoga County Sewer District #1
10/27/2022

Task	Not To Exceed Budget
Task 1 – Secondary Clarifier Capacity Evaluation	\$11,400
Task 2 – Process Modeling	\$25,990
Task 3 – Technical Memorandum	\$7,160
Total Budget	\$44,550

Arcadis requests SCSD approval of an amendment to our existing contract in the amount of **\$44,550** to cover the additional work and costs described above.

Should you have any questions or would like to discuss, please feel free to contact us at your earliest convenience. Arcadis appreciates the opportunity to continue to assist the SCSD with this critical project.

Sincerely,
Arcadis of New York, Inc.



Daniel J. Loewenstein, PE
Sr. Vice President

Email: Daniel.Loewenstein@arcadis.com
Direct Line: 518- 250- 7300

CC. R. Ostapczuk (Arcadis)
M. Lynch (Arcadis)
S. Marpicati (Arcadis)

Enclosures:
Attachment A – Hourly Rate and Fee Schedule



Delaware Engineering, D.P.C.

28 Madison Avenue Extension
Albany, New York 12203

Tel: 518.452.1290
Fax: 518.452.1335

October 4, 2022

Dan Rourke, P.E.
Executive Director
Saratoga County Sewer District #1
P.O. Box 550
Mechanicville NY 12118

Re: SCSD #1 Pipe Rehabilitation and Pump Station Upgrade
20-RFp-SDC22PR-1
Proposal to Provide Engineering Services for Wetland Delineation / Mitigation to Project
Scope

Dear Mr. Rourke:

Delaware Engineering (DE) is currently under contract with the SCSD #1 to design and permit the lining of ~ 1,400 linear of 12" ductile iron sanitary sewer main in Clifton Park Center. Since the execution of this contract, SCSD #1 has elected to line approximately 2,230 linear feet of 24" sanitary sewer main feeding the Englemore Pump Station in lieu of the Clifton Park Center work.

The level of work required to develop plans and specification to the line the Englewood sanitary sewer mains generally matches the work load required to develop the plans and specifications for the Clifton Park Center lining. As such, DE will complete this design work for the current contractual price.

The Englewood sanitary sewer extends across wetlands. Additionally, a beaver dam in the area has created a significant pond. The wetlands and the dam are restricting the access required to complete the remediation work and access requires impacting these wetlands / pond. The level of impact and the associated level of permitting / mitigation will not be known until the wetlands are delineated. Further note that the increased amount of pipeline lining along with additional construction administration and inspection work associated with wetland mitigation efforts will likely impact the construction phase engineering costs. This scope will not be known until the level of mitigation is determined. Additional funds as required to accommodate this work may be requested once the full scope is known.

To advance the design and permitting phase of the project, DE proposes to complete the work in a phased approach starting with the delineation work. Once the delineation is complete, the required level of wetland impacts and the associated required permitting will be known. DE will be compensated only for the phases that are approved by the SCSD #1.

The phases and associated proposed costs are as follows:

Task	Description	Total
1	Wetland Delineation	\$7,000
2	Permitting for Beaver Dam Removal	\$3,000
3	Permitting for Temporary Wetland Impacts	\$10,000
4A*	Permitting for Permanent Wetland Impacts (less than 0.5 acres)	\$30,000
4B*	Permitting for Permanent Wetland Impacts (greater than 0.5 acres)	\$65,000

**4A and 4B are not cumulative. Only 4A or 4B would be completed.*

The billing will follow the terms of the existing contact.

We look forward to continuing to work with you on this project. If you have questions or need additional information, please contact me at 518 452-1290.

Sincerely,



Brock Juusola, P.E.
Project Engineer

ACCEPTED BY:

Signature

Printed Name and Title

Date

IMPORTANT SERVICE PRICING INFORMATION

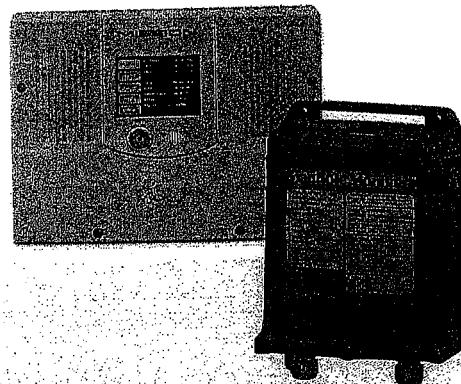
June 1, 2021

To: Mission Communications Customers
Attention: Purchasing Dept.

In these unprecedented times, labor rates are increasing at extraordinary rates. We have been subject to numerous increases and extended component lead times. We have added features to our newest remote terminal units (RTUs) to make them more efficient for us to support. We have increased our inventory positions to ensure outstanding on-time delivery and maintain our commitment to the operations of your business.

The service fees for legacy RTUs (M110, M800, and Manhole Monitor RTUs) will be increased by \$1.00, \$1.50, and \$0.50 respectively per month effective January 1, 2022. Also, beginning June 1, 2021 we will only renew legacy RTUs for 12 month periods (no multi-year discounts).

The service fees for the MyDro 150, MyDro 850, and Manhole Monitor Plus will not change.



Why Our Newer RTUs Save You Time and Money

Our newer MyDro Remote Terminal Units and newly released Manhole Monitor Plus are significantly more efficient for both of us.

Firmware Over-the-Air (OTA) Upgrades
Firmware upgrades are provided from time-to-time for feature enhancements, performance improvements, and cellular carrier requirements. Firmware upgrades for legacy RTUs require us to procure and ship an electronic chip and logistics to get the chip to you. Once received a truck-roll is required by your staff.

Advanced Electronics
Newer RTUs have state-of-the-art I/O and power features which make installation simpler and more fool-proof, saving us both time as a result of reduced call-backs and installation complications.

Advanced Radio
Newer RTUs include our RIMDL1 radio which features an embedded multi-carrier SIM as well as a slot for a removable SIM. The multi-carrier SIM allows the RTU to access AT&T, T-Mobile and Verizon cellular networks with no effort on either carrier's part. When connectivity problems arise with a specific carrier, the legacy RTUs require us to ship you a different SIM for each carrier, and you to dispatch a truck-roll for installation. So not only does this feature save both of us time, but it makes the overall performance more reliable.

SERVICE PRICING

RTU	Previous Yearly Price	New Yearly Price (Effective 1/1/2022)	Difference Per Month
M110	\$347.40	\$359.40	\$1.00
MyDro 150	\$347.40	\$347.40	NONE
M800	\$563.40	\$581.40	\$1.50
MyDro 850	\$563.40	\$563.40	NONE
Manhole Monitor	\$227.40	\$233.40	\$0.50
Manhole Monitor +	\$227.40	\$227.40	NONE

MyDro 150 is an upgrade from M110 with similar functionality.
MyDro 850 is an upgrade from M800 with similar functionality.
Manhole Monitor + is an upgrade from Manhole Monitor with similar functionality.

This is our first service price increase since the company was founded more than 20 years ago. We have done our best to minimize this to help make your budgeting efforts easier.

You should know that we are running a special promotion throughout all of 2021 for upgrades to our newest RTUs. We have documents that detail the myriad reasons why an upgrade to MyDro or Manhole Monitor Plus is easily justified to increased efficiency for your staff. Simply send an email to sales@123mc.com for more information.

We urge you to take advantage of our upgrade opportunity immediately so that devices can be installed prior to the onset of winter weather and prior to the carrier sunsets.

We look forward to continuing to serve you.

Best Regards,
Mission Communications, LLC

*ATT has announced their 3G GSM cellular radio network will be retired 2/22/2022. Verizon has announced their 2G/3G CDMA cellular radio network will be retired by 12/31/22.



354 State Route 29, Greenwich, New York 12834
Phone No 518-695-6851
E-mail: aj@bdpindustries.com

Date: Wednesday, November 2, 2022

**To: Saratoga County Sewer District #1
1002 Hudson River Road
Mechanicville, NY 12118**

**Attn: Gene Hutchings
(518) 664-7396
ghutchings@saratogacountyny.gov**

**Re: Saratoga County SD#1 – Existing BDP Job #: 1066
Two (2) Rebuild 1.5m 3DP Belt Press Control Panel and One Master Control Panel
BDP Quotation #: 041222-0748revB**

BDP Industries, Inc. is pleased to offer our quotation for replacing the existing three control panels per the scope of supply below.

EQUIPMENT DESCRIPTION

The BDP scope of supply includes the following:

1. Removal of the existing control panels.
2. Two (2) new control panels for the existing 1.5 meter 3DP, **3-belt**, belt filter press with the following design features:
 - a. New 304 stainless steel enclosures and back panels.
 - b. New Relay Based Controls
 - c. New Fused Main Disconnect.
 - d. New circuit breakers in place of fuses.
 - e. New Allen Bradley Power Flex 525 variable frequency drives.
 - f. New Baldor DC drives for the feedbox.
 - g. New NEMA motor starters.
 - h. New timers.
 - i. New silence alarm button.
 - j. New tinned copper wiring.
 - k. New Control power on/off selector switch and an isolation contactor.
 - l. New stainless steel encapsulated external transformer.
3. One (1) new Auxiliary control panel with the following features:
 - a. New 304 stainless steel enclosures and back panels.
 - b. New Relay Based Controls
 - c. New Fused Main Disconnect.
 - d. New circuit breakers in place of fuses.
 - e. New NEMA motor starters for the load out conveyor.
 - f. New timers.
 - g. New silence alarm button.



354 State Route 29, Greenwich, New York 12834
Phone No 518-695-6851
E-mail: aj@bdpindustries.com

- h. New tinned copper wiring.
 - i. New panel will not include any display meters. (Current ones are not being used.)
 - j. New Control power on/off selector switch and an isolation contactor.
 - k. New transformer.
4. Installation of new control panels.
 5. All start-up, mechanical checkout and operator training as specified. Service to include five (5) separate trips with fifteen (15) days of on-site services.
 6. One-year machine warranty. Three-year roller, roller coating and bearing warranty.
 7. Freight to the jobsite.

Each control will come completely factory-assembled, tested and will be shipped in one piece. This quotation is for new control panels, removal of existing panels and installation of new control panels. All labor and material for interconnecting between the press and the auxiliary equipment is to be completed by others.

ITEMS NOT INCLUDED IN THIS SCOPE OF SUPPLY

1. Conduits or wiring external to the existing control panels.
2. Applicable taxes of any kind.
3. Temporary Dewatering.

SUBMITTAL DATA

Submittals will be made in the number of copies specified and will be available within 4 to 8 weeks after firm purchase order and all information is received at the factory.

SHIPMENT

Approximate shipping weight of the unit is 1,000 pounds. Estimated shipping time is 24 to 30 weeks after receipt of submittal approval.

FIELD SERVICE

Installation observation, testing and operator instruction services as listed above will be supplied. Additional service can be supplied at a service rate of \$1,200 per day plus travel expenses.

PRICING

The total price for the above equipment is \$174,100.00 US Dollars. This price includes the shipping cost to the job site or nearest unloading point. The price does not include applicable taxes of any kind. This quotation will be valid for sixty (60) days from the date of this proposal.

TERMS

Terms of payment are 90% upon shipment of equipment and 10% upon start up. The attached Conditions of Sale are hereby made a part of this proposal.



354 State Route 29, Greenwich, New York 12834
Phone No 518-695-6851
E-mail: aj@bdpindustries.com

We appreciate this opportunity to extend our quotation. If we can answer questions or supply additional information, please do not hesitate to contact Rich Suriano of Koester Associates at 518-888-4413.

Sincerely,

A.J. Schmidt
BDP Industries, Inc.

cc: Dan Fronhofer and Luke Fronhofer, BDP Industries, Inc.
&
Rich Suriano
Sales Engineer - ENY
Koester Associates, Inc.
3130 Seneca Turnpike
Canastota, NY 13032
518-888-4413 cell
518-372-5533 fax
rsuriano@koesterassociates.com

CONDITIONS OF SALE - COS 5-86

GENERAL – This contract will exist between BDP Industries, Inc. (hereafter referred to as BDP) and the buyer only when accepted in writing by an officer of BDP. The prices quoted herein are firm for a period of 180 days if a contract is entered within thirty (30) days from the date on the face of this proposal. Any amendment to this contract must be in writing and acknowledged by both parties.

TERMS OF PAYMENT – Payment is to be made on a net basis within thirty (30) days after invoice, subject to credit approval by BDP. The buyer's payment obligation is not dependent upon the buyer's receipt of payment from any other party. BDP reserves the right to invoice on partial shipments. Any balance owed by the buyer beyond thirty (30) days or more after due is subject to delinquency charges of 1.5% per month or any fraction thereof. This shall be in addition to any other amounts due and buyer shall reimburse BDP for all collection costs, including attorney's fees BDP may incur with respect to collection of past due amounts from the buyer.

TAXES – This proposal does not include any Federal, State or Local Sales, Privilege, Use or any other taxes of any kind applicable to the sale of the equipment covered under this agreement. These taxes shall be paid by the buyer or the buyer shall provide BDP with a tax exemption certificate applicable to proper taxing authority.

SHIPMENT -- All shipment will be F.O.B. factory. Shipping estimates contained herein are based on time of receipt at BDP's factory of all details pertaining to the order which are essential to contract completion.

FORCE MAJEURE -- BDP shall not be liable for any loss or damage of any nature whatsoever incurred or suffered as a result of any failures or delays in performance due to any cause or circumstances beyond its, or its subcontractors= or suppliers= control, including, but not by way of limitation, failure or delays in performance caused by strikes, lockouts or labor disputes, acts of purchaser, fires, acts of God or the public enemy, riots, incendiaries, interferences by civil or military authorities, compliance with the laws of the United States or with the orders or policies of any Governmental authority, delays in transit or delivery on the part of transportation companies or communication facilities or failure of sources of raw material. In the event of such delay, the time of delivery or completion shall be extended by a period of time equal to the period of delay plus such time as needed for start-up and/or remobilization, provided however, should the Force Majeure situation extend beyond six months the contract may be canceled by either party. Purchaser shall reimburse BDP for all costs and expenses including overhead costs which BDP may have reasonably incurred in terminating the contract, plus an amount as reasonable profits on that portions to the contract which has been completed.

WARRANTY – BDP warrants the equipment manufactured by it to be free from defects in materials and workmanship for a period of 18 months from the date of shipment or 12 months from the date of start-up, whichever occurs first. BDP will repair or replace, at its



354 State Route 29, Greenwich, New York 12834
Phone No 518-695-6851
E-mail: aj@bdpindustries.com

option, F.O.B. its factory, any defective part or material, provided prompt notification is rendered in writing. The repair or replacement of items such as light bulbs, grease, oil, drive belts or chains, pump seals, etc. are not covered by this warranty and are considered normal consumption and routine maintenance items. In addition to the replacement of defective parts, BDP will also provide such labor as it deems necessary, to repair a defect in the main frame structure. BDP will not assume the cost of any modification or repair of its equipment unless it specifically gives authority for such action. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHERS. BDP MAKES NO WARRANTY AS TO FITNESS OF ITS PRODUCTS FOR PARTICULAR PURPOSE OR MERCHANTABILITY.

LIMITATION OF LIABILITY – A. In no event, be it due to breach of any warranty hereunder or any other cause rising out of performance or non-performance of the obligations herein, whether any such breach or cause be or sound in tort, contract or otherwise, shall BDP be liable for indirect, special or consequential damages (such as, but not limited to, loss of profits, plant downtime, fines, penalties, or cost of replacement services) or sued by third parties against the purchaser (excluding suits regarding patents on title to the goods furnished hereunder). B. BDP's total cumulative liability for any and all reasons shall not exceed an amount equal to the contract price.

CLAIMS – The buyer shall immediately inspect equipment within ten (10) days after receipt, BDP is not obligated to consider any claim for shortages or non-conformance unless notified by the buyer within ten (10) days after his receipt of the goods in question, BDP is not responsible for loss or damage in transit, however they will lend any possible assistance to the buyer in his pursuit of claim recovery.

CANCELLATION – BDP will accept cancellation of this order upon receipt of payment for percentage of the contract equal to a percentage of the work completed. This shall be, at a minimum, 20% of the contract price.

STORAGE – If the buyer delays shipment, then the buyer agrees to pay all invoices as they become due. The buyer further agrees to pay, in addition, storage charges computed at 1.5% per month of the invoice price of equipment stored.

PERMITS – The buyer shall assume full cost and responsibility to obtain all permits or licenses with respect to the installation and operation of the equipment covered under this agreement. This shall include all requirements by Federal, State and Local governmental bodies.

OTHER – This contract shall be governed in accordance with the laws of the State of New York. These conditions and terms are the only terms and conditions that will be binding upon the parties unless amended, and acknowledged, in writing by both parties. No assignment of this proposal or any purchase order resulting here from shall be binding on BDP unless accepted in writing by BDP.

NOTICE

SARATOGA COUNTY SEWER DISTRICT NO. 1 COMMISSION

2023 SCHEDULE OF MEETINGS

LOCATION: Saratoga County Sewer District No. 1, Wastewater Treatment Plant
Rts. 4 & 32, Hudson River Road
P.O. Box 550
Mechanicville, New York 12118
518-664-7396
Unless otherwise noted

TIME: 3:00 P.M.

DATES: January 3	July 4
February (1/31/23)	August 1
March (2/28/23)	September 5
April 4	October 3 County Complex 9:15 AM
May 2	November (10/31/23)
June 6	December 5

NOTE: Monthly meetings may be scheduled on the first Tuesday of each month.

cc: BOS
County Administrator
County Attorney
Press

RESOLUTION NO. SD XX-2022

WHEREAS, Kensington Court II LLC has constructed a sanitary sewer facility with infrastructure to service 1451 Route 50 located in the Town of Ballston; and

WHEREAS, Kensington Court II LLC desires to dedicate the sanitary sewer infrastructure to Saratoga County Sewer District #1; and

WHEREAS, Kensington Court II LLC has satisfied the requirements of Section 6 of the Saratoga County Sewer District #1's Rules and Regulations governing the dedication of existing, upgraded sanitary sewer facilities; and

WHEREAS, prior to the Saratoga County Sewer District #1 accepting a proposed dedication of the existing, upgraded sanitary sewer facilities, Section 6.4 of said Rules and Regulations requires that the Saratoga County Sewer District Commission adopt a resolution authorizing Saratoga County Sewer Districts #1 to accept the proposed dedication; now, therefore, be it

RESOLVED, that the Saratoga County Sewer District #1 is hereby authorized to accept, and does accept, the proposed dedication by the Kensington Court II LLC of the sanitary sewer infrastructure servicing 1451 Route 50 consisting of (2) manholes, approximately 185 ft. of 8" SDR-26 gravity main and approximately 220 ft. of 6" SDR-26 gravity main in the Town of Ballston.

Resolution Offered by:

Resolution Seconded by:

Vote: Ayes:

Nays:

Absent:

Adopted:

RESOLUTION NO. SD XX-2022

WHEREAS, SCF RC Funding IV, LLC has acquired a sanitary sewer facility with infrastructure to service Ushers Road Subdivision Lot 3 located in the Town of Clifton Park; and

WHEREAS, SCF RC Funding IV, LLC desires to dedicate the sanitary sewer infrastructure to Saratoga County Sewer District #1; and

WHEREAS, SCF RC Funding IV, LLC has satisfied the requirements of Section 6 of the Saratoga County Sewer District #1's Rules and Regulations governing the dedication of existing, upgraded sanitary sewer facilities; and

WHEREAS, prior to the Saratoga County Sewer District #1 accepting a proposed dedication of the existing, upgraded sanitary sewer facilities, Section 6.4 of said Rules and Regulations requires that the Saratoga County Sewer District Commission adopt a resolution authorizing Saratoga County Sewer Districts #1 to accept the proposed dedication; now, therefore, be it

RESOLVED, that the Saratoga County Sewer District #1 is hereby authorized to accept, and does accept, the proposed dedication by the SCF RC Funding IV, LLC of the sanitary sewer infrastructure servicing Ushers Road Subdivision Lot 3 consisting of (1) manhole and approximately 140 ft. of 8" SDR-26 gravity main in the Town of Clifton Park.

Resolution Offered by:

Resolution Seconded by:

Vote: Ayes:

Nays:

Absent:

Adopted: October 6, 2022

RESOLUTION NO. SD XX-2022

WHEREAS, Global Montello Group, Corp. has acquired a sanitary sewer facility with infrastructure to service Ushers Road Subdivision Lot 2 & 4 located in the Town of Clifton Park; and

WHEREAS, Global Montello Group, Corp. desires to dedicate the sanitary sewer infrastructure to Saratoga County Sewer District #1; and

WHEREAS, Global Montello Group, Corp. has satisfied the requirements of Section 6 of the Saratoga County Sewer District #1's Rules and Regulations governing the dedication of existing, upgraded sanitary sewer facilities; and

WHEREAS, prior to the Saratoga County Sewer District #1 accepting a proposed dedication of the existing, upgraded sanitary sewer facilities, Section 6.4 of said Rules and Regulations requires that the Saratoga County Sewer District Commission adopt a resolution authorizing Saratoga County Sewer Districts #1 to accept the proposed dedication; now, therefore, be it

RESOLVED, that the Saratoga County Sewer District #1 is hereby authorized to accept, and does accept, the proposed dedication by the Global Montello Group, Corp. of the sanitary sewer infrastructure servicing Ushers Road Subdivision Lot 2 & 4 consisting of (6) manholes and approximately 1,428 ft. of 8" SDR-26 gravity main in the Town of Clifton Park.

Resolution Offered by:

Resolution Seconded by:

Vote: Ayes:

Nayes:

Absent:

Adopted:

ENGINEERING PROJECT SUMMARY

Engineering Firm	Project	Account Line	Res #	BOS Date	Contract Amount	Change Order (Amendment)	Change Order	Change Order	Change Order	Change Order	Contract Total	County to Engineer	Fully Exec Contract to Engineer	Contract Balance	% Complete	Anticipated Projected Compl date
Ramboll f/k/a O'Brien & Gere	Aeration Tank #7 Emergency Repair	ES-81-813-7098	151-15	7/21/15	\$135,000.00	\$0.00	\$66,000.00	97-2017	BOS 165-22	\$283,000.00	9/21/15	10/15/15	\$82,019.05	71.02%	2022	
Arcadis of New York, Inc	Biosolids Facility	ES-81-812-7098	289-2021	10/19/2021	\$3,000,000.00	48-22	161-22			\$3,000,000.00	11/7/2018	8/20/2019	\$2,870,000.00	4.33%	2022	
Arcadis of New York, Inc	Local Limits Study	ES-81-813-7098	166-21	5/18/2021	\$24,500.00	\$44,000.00	\$124,000.00			\$192,500.00	6/1/2021	6/25/2021	\$83,436.79	56.66%	2022	
Barton & Loguidice, D.P.C	Ammonia Capacity & Design Aeration Upgrades Tank 1-4	ES-81-813-7098	266-17	11/21/2017	\$283,500.00	\$32,200.00	\$90,600.00	187-19	99-21	\$2,027,800.00	12/21/2017	2/7/2018	\$213,975.00	89.45%	2022	
Barton & Loguidice, D.P.C	Asset Management	ES-81-813-7098	137-21	4/20/2021	\$62,994.00					\$62,994.00	4/29/21	05/17/21	\$25,590.94	59.34%	2022	
MJ Engineering & Land Surveying	Interceptor Rehabilitation Design (1.5 Mile)	ES-81-812-7098	163-18	6/19/2018	\$190,000.00	\$101,200.00				\$291,200.00	7/17/2018	8/7/2018	\$11,637.50	96.00%	2022	
Labella fka Chazen companies	Knoxwood & Riverside #1 PS Upgrades	ES-81-812-7098	139-19	5/21/2019	\$110,000.00	\$83,500.00	\$33,763.00	99-2022		\$227,263.00	6/3/2019	6/20/2019	\$42,475.26	81.31%	2022	
Fiscal Advisors & Marketing	Financial Advice Services	ES-81-000-8142	265-19	11/19/2019	\$155,000.00					\$155,000.00	2/5/2020	2/14/2020	\$150,500.30	2.90%	2022	
GPI - Greenman Pedersen, Inc.	New storage Bldg, Roofing, HVAC System	ES-81-813-7098	110-20	5/19/2020	\$228,627.00	\$11,488.00	\$37,250.00	128-21		\$277,365.00	6/25/2020	8/14/2020	\$137,988.00	50.25%	2022	
Weston & Sampson	Saratoga Springs Pump Station Upgrades	ES-81-812-7098	246-20	11/17/2020	\$305,300.00					\$305,300.00	12/7/2020	12/21/2020	\$150,640.00	50.66%	2022	
Wright-Pierce Engineering	Secondary Clarifiers, Gates & MCC's	ES-81-813-7098	56-2021	2/23/2021	\$454,180.00	0.00 Task C amount to Task I	\$20,400.00			\$474,580.00	3/5/2021	4/7/2021	\$118,303.08	75.07%	2022	
Delaware Engineering	Contract #22 Rehab & PS Upgrades	ES-81-812-7098	347-2021	12/15/2021	\$127,720.00					\$127,720.00	12/22/2021	1/24/2022	\$93,222.25	27.01%	2022	
Delaware Engineering	Strategic infrastructure and finance planning	ES-81-813-7098	163-22	4/19/2022	\$90,000.00					\$90,000.00	5/2/2022	5/16/2022	\$90,000.00	0.00%	2023	
MJ Engineering & Land Surveying	Interceptor Rehabilitation construction & Admin services	ES-81-812-7098	255-2022	7/19/2022	\$504,800.00					\$504,800.00	8/12/2022	8/18/2022	\$504,800.00	0.00%	2024	

CONSTRUCTION PROJECT SUMMARY

Construction Projects	Projects	Acct Line	Res #	BOS Date	Contract Amount	Change Order CO 1	Change Order CO 2	Change Order CO 3	Change Order	Contract Total	Fully Exec Contract to Contractor	Contract Balance	% Complete	Estimated Projected Compl date
Trinity Construction Inc.	Knoxwoods & Riverside #1 Pump Station	812-7092	138-20	6/16/2020	\$359,583.00					\$359,583.00	8/14/2020	\$13,160.56	96.34%	2022
Niagara Mohawk DBA National Grid / Centrica Bus. Solutions	Task order #1 (Solar Energy System)	813-7095	109-20	5/19/2020	\$1,579,302.47	\$75,987.73	48553.49			\$1,703,843.69	8/19/2020	\$48,553.49	97.15%	2022
Precision Trenchless	Rehab/Reline Gravity Line in Town of Stillwater	812-7092	346-2021	12/15/2021	\$659,025.46	-\$33,604.20				\$625,421.26	2/10/2022	\$261,091.01	58.25%	2022
Mid-State Industries	Bldg #2 Roof Replacement	813-7095	46-2022	1/18/2022	\$352,811.00	\$7,000.00				\$359,811.00	2/10/2022	\$47,000.00	86.94%	2022
Precision Trenchless	Construction services rehab Town of Halfmoon	812-7092	164-22	4/19/2022	\$84,792.00					\$84,792.00	6/2/2022	\$293.90	99.65%	This contract is complete and final bill was paid
Advanced Enterprise Systems dba Utility Cloud	Asset management program software management and maintenance	813-8520	162-22	4/19/2022	\$40,000/yr x3					\$120,000.00	6/2/2022	\$80,000.00	33.33%	2024
Stirling Electric	Ammonia Removal	813-7095	253-22	7/19/2022	\$8,406,202.00					\$8,406,202.00	8/25/2022	\$8,406,202.00	0.00%	2024
Jersen Construction	Ammonia Removal	813-7095	252-22	7/19/2022	\$35,251,000.00					\$35,251,000.00	9/13/2022	\$35,251,000.00	0.00%	2024
JW Danforth	Ammonia Removal	813-7095	254-22	7/19/2022	\$473,000.00					\$473,000.00	10/13/2022	\$473,000.00	0.00%	2024
Titen Roofing	Building #1 Roof Replacement new maint. Facility	813-7095	293-22	9/22/2022	\$212,065.00					\$212,065.00		\$212,065.00	0.00%	2024
James Edgar Co., Inc.	Building #4 Roof Restoration new maint. Facility	813-7095	292-22	9/22/2022	\$38,400.00					\$38,400.00		\$38,400.00	0.00%	2024
Alpine Environmental	pre-renovation asbestos inspection mold assessment abatement design	813-7095	290-22	9/22/2022	\$25,450.00					\$25,450.00	10/13/2022	\$12,050.00	52.65%	2024