

Minutes of Meeting #598, October 25, 2021 – Stony Brook Regional Sewerage Authority

LOCATION: Via Teleconference, Conference Room, River Road Plant, Princeton, NJ

MEMBERS PRESENT: Downey, Goldfarb, Morehouse, Patel, Vilaro-Munet

MEMBERS ABSENT: Switlik

CONSULTANTS: Alexander

STAFF PRESENT: Chong, Christiano, Doelling, Pchola, Pizarro

### **598.01**

Chairman Downey opened the regularly scheduled meeting at 7:01 p.m. Chairman Downey indicated that pursuant to Section 13 of the Open Public Meetings Act, adequate notice of the time, place of this meeting and the teleconference information was given by filing with the Authority's official newspapers, each Clerk of each municipality, and by being posted on the Princeton Bulletin Board and the Authority's website.

### **598.02 Approval of Minutes**

Ms. Pchola noted the changes to the August 23, 2021, draft Board meeting minutes. The revised minutes were approved by Mr. Vilaro-Munet, seconded by Mr. Morehouse, and passed by a roll call vote of 5 to 0.

### **598.03 Open to the Public**

Chairman Downey opened the public portion of the meeting at 7:03 p.m. Hearing no comments from the public, the meeting continued as scheduled.

### **598.04 Board Related Activities**

Ms. Pchola stated there is one (1) consultant contract to be awarded that will be discussed in the Construction section.

Dr. Downey directed the Board members to memos written by Ms. Pchola thanking staff for their continued efforts and specifically during Tropical Storm Ida.

### **598.05 Planning and Administration**

Ms. Pchola reported that the most current 12-month average daily flow at the River Road WWTP is 10,278,321 gpd with 1,050,475 gpd of inoperative flow, leaving an available capacity of

1,722,204 gpd. The current 12-month average daily flow at the Hopewell WWTP is 279,598 gpd with 0 gpd of inoperative flow, leaving an available capacity of 20,402 gpd. The current 12-month average daily flow at the Pennington WWTP is 292,994 gpd with 25,177 gpd of inoperative flow, leaving an available capacity of 126,829 gpd.

Ms. Pchola reported that there were several changes to the flow data based on Tropical Storm Ida.

Ms. Pchola reported that for a period of time September 1 and 2, 2021, the meter at Meter Station No. 6 was submerged. The flow was recalculated assuming the meter maximum flow for the submerged period.

Ms. Pchola reported that Meter Station No. 7 flow and totalizer data was lost between September 1 through September 4, 2021, due to high flow during Tropical Storm Ida and a power outage. Staff assumed the meter maximum during the high flow period, which corresponded to the time the data was lost on September 1, 2021. Flow data for September 2 through September 4, 2021, was adjusted to be 27.04% (average of the month) of the measured flow through the Millstone pump station flow meter for the same period.

Ms. Pchola reported that the pumps at the Millstone Pump Station were shut down on September 21, 2021, for approximately two (2) hours. The flow data was adjusted to account for the two (2) hours of inaccurate data.

Ms. Pchola reported on September 2, 2021, the programmable logic controller (PLC) failed at the River Road Influent Meter for approximately two- and one-half hours. The average of steady flow before and after the missing data was substituted for that period, and the average daily flow for September 2, 2021, was adjusted accordingly.

Ms. Pchola reported at the Princeton Forrestal Connector the flow meter sensors became erratic and inaccurate beginning on September 11, 2021. The erratic jumps in the flows were removed from the average daily flow calculation. The average daily flow for September 11 through September 14, 2021, was adjusted to account for inaccurate readings.

Ms. Pchola reported that the Pennington WWTP experienced flooding and a complete loss of power during and immediately following heavy rainfall from Tropical Storm Ida. Without electrical power, the Influent Pumps were unable to move wastewater into the plant. The backed-up flow caused the flow meter to indicate an incorrect flow rate. Flow and totalizer data for the Pennington WWTP influent meter for September 1 and September 2, 2021, were substituted with the average flow from the day before, August 31, 2021, and the day after September 3 2021, Tropical Storm Ida.

Ms. Pchola reported on September 1 and September 2, 2021, the Hopewell Influent flow meter became submerged due to high flows associated with Tropical Storm Ida, resulting in wildly fluctuating and inaccurate reporting. The flow was recalculated assuming the meter maximum for the submerged period, and the average daily flow for September 1 and September 2, 2021, were adjusted to account for recalculated flow period.

A discussion took place regarding the Pennington WWTP flow data adjustment.

Ms. Pchola reported that the Summary of the Meter Summation vs. River Road WWTP Influent Meter indicated a difference of 8.12 %, with the River Road WWTP Influent Meter reading higher.

Ms. Pchola reported that there were issues with the River Road WWTP Influent Meter. Staff continues to verify the meter weekly. The “low side” meter was replaced on September 21, 2021 which coincides with the time when there is a large discrepancy between the Sum of the Meters and the River Road WWTP Influent Meter.

Mr. Doelling reported that the replacement differential meter was taken from inventory. He was not sure if the meter was new or refurbished.

Staff will report on the replacement meter next month.

### **598.06 Approval Requests and Actions**

Mr. Doelling reported there is one (1) TWA application for approval.

Mr. Doelling reported that the applicant’s engineer is in the process of calculating the projected flows for the Graduate Hotel located on 20 Nassau Street in the Municipality of Princeton.

Mr. Doelling reported Princeton University Lake Campus TWA has been submitted for approval. The Trustees of Princeton University propose the construction of three graduate housing buildings, a racquet center (indoor/outdoor tennis courts, squash courts, and fitness center), a garage, softball stadium, flexible recreation fields, rugby fields, and a thermally integrated geo-exchange utility building on the north side of Washington Road east of Carnegie Lake.

The West Windsor Township Engineer approval for 90,949 gpd is based upon calculations of average usage/occupancy. Mr. Doelling reported when using the projected flow criteria in the New Jersey Administrative Code (N.J.A.C) for the provided types of establishments, the estimated flow is calculated as 114,675 gpd. Staff sent the revised calculated flow to the NJDEP for discussion. To date, NJDEP has not responded.

Staff recommends approval of the application utilizing the revised flow calculation. The application will be submitted to NJDEP with the provision that we are approving the application for an anticipated flow rate as calculated from the criteria included in N.J.A.C. 7:14A-23.3.

Staff recommended approval of Resolution 2021-092, Authorizing Endorsement of Application for Treatment Works Approval Statement of Consent for Sanitary Sewer Improvements for Princeton University Lake Campus; Block 3, Lots 1.011, 1.0113, and 1.012; West Windsor Township, Mercer County.

Resolution 2021-092 was moved by Mr. Vilaro-Munet and seconded by Mr. Patel.

A discussion took place regarding the proposed blasting that will occur for the construction of the new Princeton Lake Campus facilities.

Ms. Pchola indicated that staff has requested an inspection of the SBRSA interceptor before and after the proposed blasting and raised concerns about how the Millstone and Stony Brook and interceptors will be protected from any damage due to the construction/blasting. The interceptor is a gravity line.

The Board would like a written agreement between Princeton University and SBRSA addressing the issue of protection, and if necessary, repair of SBRSA facilities during this project.

Resolution 2021-092 was passed by a roll call vote of 5 to 0. Resolution 2021-092 follows.

**Resolution Authorizing Endorsement of Application for Treatment Works Approval  
Statement of Consent for Sanitary Sewer Improvements for  
Princeton University Lake Campus;  
Block 3, Lots 1.011, 1.0113, and 1.012; West Windsor Township, Mercer County**

**Resolution No. 2021-092**

**WHEREAS**, an application for Treatment Works Approval has been submitted to Stony Brook Regional Sewerage Authority (SBRSA) by Van Note Harvey Associates on behalf of the Trustees of Princeton University for construction of sanitary sewer service to the Princeton University Lake Campus; and

**WHEREAS**, The Trustees of Princeton University propose the construction of three graduate housing buildings, a racquet center (indoor/outdoor tennis courts, squash courts and fitness center), a garage, softball stadium, flexible recreation fields, rugby fields, and a thermally integrated geo-exchange utility building (TIGER-CUB) on the north side of Washington Road east of Carnegie Lake; and

**WHEREAS**, the New Jersey Department of Environmental Protection (NJDEP) requires the certification by the Wastewater Treatment Facility Owner, that the committed flow does not exceed the presently permitted design capacity and with the additional flow proposed by this application; and

**WHEREAS**, SBRSA has reviewed the application and calculated the projected flow based on the requirements of the N.J.A.C. 7:14A-23.3 Projected Flow Criteria, and the flow calculated based on this criteria is 114,675 gpd; and

**WHEREAS**, the calculations provided by Van Note Harvey Associates are based on average usage/occupancy for a flow rate of 90,949 gallons per day of sanitary flow; and

**WHEREAS**, this flow rate (90,949 gpd) was approved for this project by the West Windsor Township Council at its August 9, 2021, meeting (Resolution 2021-R138); and

**WHEREAS**, this project has been endorsed by the Township Engineer, dated August 13, 2021, on Form WQM-003 Consent by Governing Body; and

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority as follows:

Stony Brook Regional Sewerage Authority recommends approval of the Treatment Works Approval application for the proposed allocation of 114,675 gpd in accordance with the N.J.A.C. Projected Flow Criteria.

The Executive Director of SBRSA is authorized and directed to execute the Treatment Works Approval (TWA-1 Application) Form WQM-003 in accordance with the SBRSA Resolution adopted August 21, 1984.

**BE IT FURTHER RESOLVED** by the Stony Brook Regional Sewerage Authority that the approval shall remain in effect as stipulated in SBRSA's Revised Resolution Affirming Terms for Approvals for TWA-1 Sewer Extension Applications as Amended 11/26/01.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

Mr. Doelling reported that the projected sewer flow rate of 29,191 gpd for 400 Steps was added to the inoperable flow of West Windsor Township.

Mr. Doelling reported on the potential for accepting the lab waste from Sarnoff Research Institute (SRI).

SRI currently utilizes an on-site Wastewater Treatment Plant (WWTP) to treat non-domestic wastewater prior to discharge to the Millstone River. SRI desires to discontinue on-site treatment of non-domestic wastewater and to redirect 27,000 gpd of neutralized laboratory wastewater (from their designated Building E) to the same sanitary sewer system that currently conveys SRI domestic wastewater to the River Road Plant.

Staff requested Kleinfelder evaluate the potential technical and regulatory impacts of accepting non-domestic wastewater from the SRI. A detailed report dated September 15, 2021, was provided in the report.

Samples representative of the non-domestic wastewater that would be conveyed to the River Road Plant were collected from the discharge of Building E. Based on Kleinfelder's evaluation of this data, and their knowledge of the River Road WWTP, KLF has concluded that treatment of 27,000 gpd of non-domestic wastewater from SRI would not inhibit the performance of the River Road

Plant and would not impact the River Road Plant's ability to continue achieving reliable permit compliance.

If accepted, SBRSA would treat this as a special waste and may impose other conditions such as metering and periodic sampling and analysis of the discharge to determine any variance from the initial sampling that was conducted in March and April 2021.

A discussion took place regarding the SRI lab waste to River Road WWTP.

### **598.07 Regulatory Report**

A discussion took place regarding the Incinerator emergency bypass event due to the Fly Ash Slurry Pump malfunction.

There were no Board member comments on the Regulatory Report. The following Regulatory Report is included in the meeting minutes for information.

### **Discharge Monitoring Report (DMR)**

The Discharge Monitoring Reports for August 2021 were submitted with no violations reported.

The September 2021 DMRs are currently being prepared.

### **Residuals Discharge Monitoring Report (RDMR)**

The July 2021 RDMRs were submitted to NJDEP. All River Road parameters were compliant with the Air Permit requirements.

The August 2021 RDMRs are currently being reviewed.

### **Air Reporting**

The 3rd quarter 2021 Excess Emissions and Monitoring Performance Reports (EEMPR) are currently being reviewed.

### **598.08 Safety**

There were no Board member comments on the Safety Report. The following Safety Report is included in the meeting minutes for information.

### **Accidents**

As of October 18, 2021, Stony Brook Regional Sewerage Authority has gone 308 days without a "Lost Time" accident.

## **Air Quality Testing**

Staff has solicited Guardian Power Cleaning to conduct the duct work cleaning for general maintenance and mold removal in the Operations Building at the River Road Plant. Staff anticipates work will be completed by November 30, 2021.

## **Training**

On September 22, 2021, CPR/First Aid training was provided by Certified Health and Safety Services to twenty (20) employees.

On September 30, 2021, power industrial machine practical training was provided to eight (8) employees by the New Jersey Department of Labor. All eight (8) employees have been recertified.

## **Miscellaneous**

There were no reports of employee exposure to COVID-19 during this reporting period.

On August 30-31, 2021, Konecranes conducted the annual hoist inspection at River Road WWTP and all three pump stations. Staff received the report and is currently reviewing it.

On September 30, 2021, Servpro came out to assess the damages from the remnants of Tropical Storm Ida and provided a quote to clean the affected buildings. Staff is currently seeking a second quote from another company.

On October 7, 2021, the Joint Insurance Fund (JIF) were given a tour of the flood damaged buildings caused by the remnants of Tropical Storm Ida.

The Safety Manager attended the AEA Safety Committee Meeting on October 15, 2021. COVID-19 vaccination mandates were discussed. When minutes are made available, they will be provided to the Board.

## **598.09 Litigation**

Ms. Alexander reported that a draft permit for the River Road Facility was issued on September 27, 2021, and formal comments addressing these issues were submitted to NJDEP on behalf of the SBRSA on October 20, 2021.

Ms. Alexander reported that additional documents relevant to mercury sampling and a red-line version of the draft Consent Decree were submitted to USEPA, USDOJ and NJDEP on October 18, 2021. A follow up meeting has been scheduled for October 26, 2021.

## **598.10 Operations Report**

Dr. Downey reported that an Odor Task Force has been formed. Dr. Downey, Mr. Goldfarb, Ms. Pchola, Mr. Kunert, and Mr. Delgardio will be on the committee. The committee is planning to meet in the second week of November.

Ms. Pchola reported that Sludge Cake revenue was down due to no deliveries for the week following Tropical Storm Ida.

There were no additional Board member comments on the Operations Report. The following Operations Report is included in the meeting minutes for information.

### **River Road Facility**

The River Road Facility operated well during this reporting period.

In early October 2021, we topped off our biofilters with fresh mulch.

During the week of October 4, 2021, Industrial Furnace Company (IFCO) was on site to make the necessary repairs to Incinerator No. 2.

### **Upstream Facilities**

Both Upstream Facilities operated well during this reporting period.

The clean-up work, due to Tropical Storm Ida, continues at our Pennington WWTP. We are also in the process of replacing all motors that were submerged with new motors.

The contractor, CMS, continues to work on completing the punch list items at the Pennington Facility.

### **Odor Report**

Staff received two (2) odor complaints during September 2021. There was one (1) odor complaint during the partial month of the October 2021 reporting period. Staff will report the final October number in the November report.

### **Customer Sludge Deliveries**

The reported quantity of liquid sludge was 4% below the budgeted amount, sludge cake was 16% above the budgeted amount, and gray water was 30% below the budgeted amount for September 2021.



## **598.11 Maintenance**

There were no Board member comments on the Maintenance Report. The following Maintenance Report is included in the meeting minutes for information.

On September 27, 2021, the Backwash Pumps on the new Ultra Screen Filters at the Pennington Plant were replaced with two new pumps from inventory. During Tropical Storm Ida, the pumps had been submerged and were functional but excessively loud. A new pump has been ordered and will be placed in inventory.

The Maintenance Department received Skid-Steer loader certification and training on September 30, 2021. The Skid-Steer loader is used primarily for moving equipment, pallets, street sweeping, snow removal, and offloading deliveries.

The Bucket Elevator for Incinerator No. 1 was reported not operational during Incinerator rounds on October 4, 2021. After further investigation, it was found that the Bucket Elevator was jammed. The upper and lower covers were removed, and the weight was taken off the lower sprocket and bearings to allow the chain to have some slack. The chain was then shifted back properly onto the upper sprocket. The lower sprocket was placed back into position, new belts were installed, and the Bucket Elevator was tested for proper operation and returned to service.

On October 9, 2021, the South Brunswick Pump Station Generator came online at approximately 05:25 hours. The On-Call Mechanic came in and determined that there was an open fuse on one of the three phases supplying commercial power. PSE&G arrived onsite to assess the failure. Scott Testing was called in to open the 13,200-volt main breaker and handle the power disconnection due to the protective gear required. PSE&G examined the wires that feed the power to our main and found one of the phases needed to be replaced. PSE&G pulled new wire from the pole into the substation. Scott Testing made the power reconnection and closed the main feed to the substation restoring commercial power. The generator ran for approximately eleven and half hours with no operational issues and was placed back into remote standby. Provided in the report were photos.

Provided in the report were several graphs that monitor our monthly progress. The current monthly open work requests stand at twenty-six (26). On the Preventive Maintenance graph, we average three (3) days overdue, and the number of overdue units is approximately eight (8).

## **598.12 Construction Report**

Mr. Doelling reported the River Road WWTP Phosphorous sampling to update the modeling study has been postponed until 2022.

Mr. Doelling reported on the follow-up to the 2022 Five-Year Capital Plan to include Millstone Force Main Condition Assessment. Staff received an estimated cost from Xylem (previously Pure Technologies). The cost for the force main assessment would be approximately \$402,000. A quote for engineering assistance in specifying and construction review services to repair any

compromised Lined Cylinder Pipe (LCP) would be provided once more detail is known about the force main's current condition.

Mr. Doelling reported that the cost of Millstone Force Main Condition Assessment was not included in the 2022 Five-Year Capital Plan.

The Board requested that the Construction Committee evaluate the Millstone Force Main Condition Assessment project and report to the Board with their recommendation.

Mr. Doelling reported that the Sludge Cake Building Adsorber Carbon Replacement project had been completed.

Mr. Doelling reported at the Board's request, Kleinfelder provided an informal cost estimate for a resiliency study on preventative measures that could be put into place to avoid the future flooding of buildings at the Pennington Plant. The study would evaluate flood protection alternatives available for a water level above what we experienced during the recent Tropical Storm Ida. The estimated cost for the study would be approximately \$18,000 to \$20,000.

A discussion took place regarding the possible changes that would help prevent damage to the facilities.

Mr. Doelling reported on River Road Sludge Storage Hopper Feed Screw Replacement Project. Provided was a request for Amendment No. 2 in the amount of \$42,584 to the GHD design services contract for out-of-scope mechanical and electrical design phase services associated with changes that occurred after the 90% design review submittal. GHD was present at last month's Construction Committee meeting when the amendment was discussed in detail. Staff recommended approval of Resolution 2021-082, Authorizing Amendment No. 2 to the "No Political Contributions Allowed" Contract to GHD for the Design of the Sludge Cake Storage Hopper Screw Replacement Project.

Resolution 2021-082 was moved by Mr. Morehouse, seconded by Mr. Vilaro-Munet, and passed by a roll vote of 5 to 0. Resolution 2021-082 follows.

**Resolution Authorizing Amendment No. 2  
to the "No Political Contributions Allowed" Contract to  
GHD for the Design of the Sludge Cake Storage Hopper Screw Replacement Project**

**Resolution No. 2021-082**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (SBRSA) entered into a contract with GHD for design services associated with the replacement the Sludge Cake Storage Hopper Screws as a contract that does not allow for political contributions to the Authority or its members ("No Political Contributions Allowed" contract) pursuant to the provisions of N.J.S.A. 19:44A-20.4 et seq.; and

**WHEREAS**, GHD submitted a detailed proposal dated December 2, 2019 outlining the tasks included for the design of Sludge Cake Storage Hopper Screw Replacement Project and an Agreement indicating they will provide the design on a lump sum basis not to exceed \$52,584 without prior written permission from Stony Brook Regional Sewerage Authority; and

**WHEREAS**, on August 7, 2020, GHD submitted a request for an Amendment No. 1, necessary to address the SBRSA requested out of scope items, in the lump sum amount of \$19,996, for a total amended contract amount of \$72,580; and

**WHEREAS**, GHD has submitted a request for an Amendment No. 2 dated September 20, 2021, necessary to address additional changes that occurred after the 90% design review submittal, in the lump sum amount of \$42,584, for a total amended contract amount of \$115,164; and

**WHEREAS**, the additional work includes the integration of existing equipment, radar lens cleaning system, miscellaneous electrical design, and additional structural design; and

**WHEREAS**, the labor hours and level of effort required for mechanical and electrical engineering design of these out-of-scope items on this project has exceeded the amount anticipated; and

**WHEREAS**, GHD has on file with SBRSA a Business Entity Disclosure Certification which certifies that GHD its subsidiaries, assigns or principals controlling in excess of 10% of the company has neither made a contribution that is reportable pursuant to the Election Law Enforcement Commission pursuant to N.J.S.A. 19:44A-8 or 19:44A-16, in the one (1) year period preceding the award of the contract that would, pursuant to P.L. 2004, c.19, affect its eligibility to perform this contract, nor will it make a reportable contribution during the term of the contract to a municipal political party committee of a governing body that appoints members to the Authority including, Princeton, South Brunswick Township, West Windsor Township, Hopewell Borough, Hopewell Township, and Pennington Borough, when the contract is awarded, or to any municipal candidate committee of any candidate for or holder of municipal elective public office of any such municipality when the contract is awarded; and

**WHEREAS**, the Stony Brook Regional Sewerage Authority has sufficient funds in the Unrestricted Fund Balance for this work.

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Secretary to amend the contract with GHD through Amendment No. 2 as described herein; and,

**BE IT FURTHER RESOLVED** that the Business Disclosure Entity Certifications and the Determination of Value be placed on file with this resolution

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

Mr. Doelling reported on Contract 19-2 River Road WWTP UV Disinfection and Filtration Project. Allied Construction continues installation of rebar and forms for the UV Building foundation. Excavation for the Disc Filter Building had been completed, and installation of the rebar for the mat foundation slab had begun.

Staff recommended approval of Resolutions 2021-083, 2021-084, and 2021-085 for Contract Modifications Nos. 4, 5 and 6.

Mr. Pizarro reported that Contract Modification (CM) No. 4 is a credit amount of \$1,325.21 for the costs associated with the removal of electrical provisions for MCC Space Heaters at the River Road WWTP UV Disinfection and Filtration Project (Contract 19-2). Contract documents show conduit and wiring going to the MCC Space Heaters in two locations. Both of the locations are climate controlled locations.

Mr. Pizarro reported that CM No. 5 is in the amount of \$3,291.41 and will compensate the Contractor for the costs associated with the installation of the additional wall dowels and waterstops in the River Road UV Building. The contract documents did not include dowels and water stops between the walls of the Chlorine Contact Chamber. Staff recommended that the wall dowels be installed to ensure the UV Building foundation would be watertight.

Mr. Pizarro reported that CM No. 6 is in the amount of \$2,445.07. The Contract Documents call for the UV Building foundation walls to abut the existing Chlorine Contact Chamber walls. During construction, it was found that four (4) of the existing Chlorine Contact Tank wall mounted pressure relief valves will interfere with the new foundation walls and channel slabs. The Contract Documents called for the abandonment of the valves in-place.

To facilitate proper installation of formwork and waterstops, the four (4) interfering valves required removal.

Mr. Morehouse moved Resolutions 2021-83, 2021-084, and 2021-085 as discussed during the Construction Committee meeting, seconded by Mr. Vilaro-Munet and passed by a roll call vote of 5 to 0. Resolutions 2021-83, 2021-084, and 2021-085 follow.

**Resolution Authorizing the Approval of Contract Modification CM-004  
For Deletion of Electrical Provisions for MCC Space Heaters for the River Road WWTP  
UV Disinfection and Effluent Filtration Project, Contract 19-2**

**Resolution No. 2021-083**

**WHEREAS**, on September 15, 2020, the Stony Brook Regional Sewerage Authority (SBRSA) issued a Notice to Bidders seeking the receipt of sealed public bids for the “River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2”; and

**WHEREAS**, the SBRSA, at its March 23, 2021 Board meeting, awarded the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2, to Allied Construction Group, Inc. (ACG) in the amount of \$15,963,000.00; and

**WHEREAS**, the SBRSA at its May 24, 2021 Board meeting approved Contract Modification CM-001 in the amount of \$10,308; and at its August 23, 2021 Board meeting approved Contract Modification CM-002 in the amount of \$2,701.27 and Contract Modification CM-003 in the amount of \$19,222.21, the resulting contract amount is \$15,995,231.48; and

**WHEREAS**, Contract Documents call for the installation of conduit and wiring for space heaters within three MCC’s located in the UV Building and Disc Filter Building electrical rooms; and

**WHEREAS**, the proposed electrical room areas are climate controlled; and

**WHEREAS**, MCC space heaters were not included in the specifications; and

**WHEREAS**, the Contract Modification was reviewed with staff and Kleinfelder, and it was concluded that the conduit and wiring for the space heaters would not be required; and

**WHEREAS**, SBRSA requested a credit for the removal of the associated conduit and wiring from the contract; and

**WHEREAS**, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the October 25, 2021 Contract Modification CM-004 document resulting in a credit in the amount of (\$1,325.21) with an adjusted total contract amount of \$15,993,906.27; and

**WHEREAS**, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-004; and

**WHEREAS**, this project is funded through the New Jersey Water Bank (NJWB); and

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority as follows:

1. The Chairman is authorized and directed to execute Contract Modification CM-004 with Allied Construction Group, Inc. in the credit amount of (\$1,325.21) resulting in an adjusted contract amount of \$15,993,906.27.

2. This Resolution shall take effect immediately; and

**BE IT FUTHER RESOLVED** that the Executive Director, staff, and consultants are authorized to take all appropriate measures to ensure that all appropriate documents, are provided by the Contractor.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

**Resolution Authorizing the Approval of Contract Modification CM-005  
for the Installation of Additional Wall Dowels and Waterstop in the UV Building  
Foundation for the River Road WWTP UV Disinfection and Effluent Filtration Project,  
Contract 19-2**

**Resolution No. 2021-084**

**WHEREAS**, on September 15, 2020, the Stony Brook Regional Sewerage Authority (SBRSA) issued a Notice to Bidders seeking the receipt of sealed public bids for the “River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2”; and

**WHEREAS**, the SBRSA, at its March 23, 2021 Board meeting, awarded the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2, to Allied Construction Group, Inc. (ACG) in the amount of \$15,963,000.00; and

**WHEREAS**, the SBRSA at its May 24, 2021 Board meeting approved Contract Modification CM-001 in the amount of \$10,308; and at its August 23, 2021 Board meeting approved Contract Modification CM-002 in the amount of \$2,701.27 and Contract Modification CM-003 in the amount of \$19,222.21, and assuming Contract Modification CM-004 in the credit amount of (\$1,325.21) is approved at the October 25, 2021 meeting the resulting contract amount is \$15,993,906.27; and

**WHEREAS**, Contract Documents call for the UV Building foundation walls to abut the existing Chlorine Contact Chamber walls; and

**WHEREAS**, Contract Documents do not call for any dowels to attach the proposed walls to the existing walls nor do they call for any waterstop in these areas; and

**WHEREAS**, SBRSA is concerned that leakage between the new and existing concrete would create a future maintenance issue ; and

**WHEREAS**, the design engineer Kleinfelder determined that, while the walls are structurally sound as designed, the additional dowels and waterstop would decrease wall

deflection and help to prevent leakage between the active channel and annular space adjacent to the UV Building foundation; and

**WHEREAS**, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the October 25, 2021 Contract Modification CM-005 document resulting in the amount of \$3,291.41 with an adjusted total contract amount of \$15,997,197.68; and

**WHEREAS**, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-005; and

**WHEREAS**, this project is funded through the New Jersey Water Bank (NJWB); and

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority as follows:

1. The Chairman is authorized and directed to execute Contract Modification CM-005 with Allied Construction Group, Inc. in the amount of \$3,291.41 resulting in an adjusted contract amount of \$15,997,197.68.
2. This Resolution shall take effect immediately; and

**BE IT FUTHER RESOLVED** that the Executive Director, staff, and consultants are authorized to take all appropriate measures to ensure that all appropriate documents, are provided by the Contractor.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

**Resolution Authorizing the Approval of Contract Modification CM-006  
for the Removal of Existing Pressure Relief Valves at the Chlorine Contract Tanks for the  
River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2**

**Resolution No. 2021-085**

**WHEREAS**, on September 15, 2020, the Stony Brook Regional Sewerage Authority (SBRSA) issued a Notice to Bidders seeking the receipt of sealed public bids for the “River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2”; and

**WHEREAS**, the SBRSA, at its March 23, 2021 Board meeting, awarded the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2, to Allied Construction Group, Inc. (ACG) in the amount of \$15,963,000.00; and

**WHEREAS**, the SBRSA at its May 24, 2021 Board meeting approved Contract Modification CM-001 in the amount of \$10,308; and at its August 23, 2021 Board meeting approved Contract Modification CM-002 in the amount of \$2,701.27 and Contract Modification CM-003 in the amount of \$19,222.21, and assuming Contract Modification CM-004 in the credit amount of (\$1,325.21) and Contract Modification CM-005 in the amount of \$3,291.41 is approved at the October 25, 2021 meeting the resulting contract amount is \$15,997,197.68; and

**WHEREAS**, Contract Documents call for the UV Building foundation walls to abut the existing Chlorine Contact Chamber walls; and

**WHEREAS**, during construction, it was found that four (4) of the existing Chlorine Contact Tank wall mounted pressure relief valves will interfere with the new foundation walls; and

**WHEREAS**, to facilitate proper installation of formwork and waterstops, the four (4) interfering valves required removal; and

**WHEREAS**, the removal of the wall mounted pressure relief valves has been reviewed by SBRSA staff and Kleinfelder with Allied Construction Group Inc.; and

**WHEREAS**, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the October 25, 2021 Contract Modification CM-006 document resulting in the amount of \$2,445.07 with an adjusted total contract amount of \$15,999,642.75; and

**WHEREAS**, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-006; and

**WHEREAS**, this project is funded through the New Jersey Water Bank (NJWB); and

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority as follows:

1. The Chairman is authorized and directed to execute Contract Modification CM-006 with Allied Construction Group, Inc. in the amount of \$2,445.07 resulting in an adjusted contract amount of \$15,999,642.75.
2. This Resolution shall take effect immediately; and

**BE IT FUTHER RESOLVED** that the Executive Director, staff, and consultants are authorized to take all appropriate measures to ensure that all appropriate documents, are provided by the Contractor.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			



C. Schuyler Morehouse	X	
Bharat Patel	X	
Pamela Switlik		X
Miguel Vilaro-Munet	X	

Mr. Doelling reported on Contract 21-1 Regenerative Thermal Oxidizer (RTO) Valve Replacement Project. The RTO valve replacement is now scheduled to begin the week of December 1, 2021. BR Welding is performing the work.

The required annual inspection of the RTO and WESP has been rescheduled for November 16 and November 17, 2021.

A discussion took place regarding the Fly Ash Slurry Pump malfunction, repair schedule, and the collection of data to potentially prevent a bypass event.

The Board requested that a copy of the Affirmative Defense filed with the NJDEP related to the Slurry Fly Ash Pump and resulting bypass event be included in next month's Board report.

The Board requested the Fly Ash Slurry Pump data collected be reported to the Board next month.

There were no other Board member comments on the Construction Report. The following Construction Report is included in the meeting minutes for information.

**Studies/General:**

**NJPDES Permits:** Staff received the draft renewal permit for the River Road Wastewater Treatment Plant on September 27, 2021. Staff held a virtual meeting with Kleinfelder on October 6, 2021, to discuss the permit and formulate a response. Comments are due to NJDEP by November 1, 2021.

**Hopewell WWTP Upgrade:** Kleinfelder continues with the preliminary design phase of this project. The preliminary drawings and preliminary design report were submitted on October 4, 2021. Staff is reviewing the documents.

**Design:**

**River Road Sludge Cake Storage Hopper Feed Screw Replacement Project:** Staff is developing a bidding schedule.

**Hopewell WWTP Upgrade:** Kleinfelder continues with the preliminary design phase of this project.

**Construction:**

**Contract 17-1 Pennington WWTP Upgrade and Expansion:** The Pennington WWTP project remains at 96.4% complete. This period, the Contractor has submitted copies of shop drawings and other documents needed for closeout. These documents are under review for completeness.

## Process Control/SCADA

The monthly meter verifications performed by staff on October 1, 2021.

Preventative maintenance was completed for all field devices and process control loops.

**Miscellaneous Repair:** Instrumentation staff completed the following list of unscheduled repairs during the previous reporting period.

### River Road WWTP

- Repaired a leaking air filter in the Regenerative Thermal Oxidizer's (RTO) air spring pressure controller.
- Replaced a solenoid valve for the Filter No. 6 influent valve actuator.
- Removed and replaced the variable frequency drive for Nitrification Return Pump No. 4 due to a failed B-phase insulated-gate bipolar transistor (IGBT).
- Installed a new pH sensor insertion mount on Scrubber No. 2.
- Replaced a defective 3-phase circuit breaker in the Headworks building for the plant blending line sluice gate actuator.
- Several changes were made to integrate the Fly Ash Slurry Pump (FASP) variable frequency drives (VFD) into the automation system:
  - Installed and programmed a new PLC for the purpose of industrial network data acquisition.
  - Connected all FASP VFDs to a Modbus TCP/IP gateway module on the industrial network.
  - Programmed FASP VFDs to make its monitoring data available to the network and disabled remote control.
  - Modified the SCADA to trend FASP VFD status, including power output in kilowatts.
- On September 20, 2021, staff replaced the plant influent flow transmitter with a new unit as the previous one was damaged by flooding.
- Installed a circuit on Incinerator No. 1 Emergency Bypass Damper for redundant monitoring of the damper position.
- Modified the position monitoring circuit on Incinerator No. 2 Emergency Bypass Damper to eliminate switch chattering.
- Modified the Incinerator Ash Handling System PLC logic to slightly increase the delay before alarms are triggered.
- Diagnosed the ongoing electrical issues with the Headworks Screenings Compactor No. 1. Created a work specification and sent request for quotations (RFQ) to electrical contractors.
- Rebuilt the influent gate valve actuator on Filter No. 6 following piston seal failure.

### Pennington WWTP

- Installed a new standpipe pressure transmitter to replace the one that was damaged in the storm.
- The UV recirculation pump motor circuit was replaced due to short-circuit caused by flood damage.
- Replaced the water-damaged sump pump controller in the influent pump galley.

- Installed the replacement network firewall power supply.
- South Brunswick Pump Station
- Corrected an issue with the wet well level indicating controller which was causing abnormal tracking at low flows. Oil buildup was removed from the bubbler air regulation system.
- Meter Station No. 6
- Fabricated, programmed, and installed a new control panel with all new components for cellular machine-to-machine (M2M) communication.
- Princeton Farms Meter Station
- Fabricated, programmed, and installed a new control panel with all new components for cellular M2M communication.

**598.13 Finance**

**Payment of Bills and Claims**

Mr. Goldfarb moved for approval Resolution 2021-086 for the payment of bills and claims in the amount of \$1,989,965.22 with two signatures instead of three. The motion was seconded by Mr. Vilaro-Munet and passed by a roll call vote of 5 to 0. Resolution 2021-086 follows.

**Resolution Regarding Payment of Bills and Claims**

**Resolution No. 2021-086**

**WHEREAS**, the Stony Brook Regional Sewerage Authority received certain claims against it by way of voucher; and

**WHEREAS**, the staff and Authority members have reviewed said claims.

**NOW, THEREFORE, BE IT RESOLVED** by Stony Brook Regional Sewerage Authority that these claims in the total amount of \$1,989,965.22 be approved for payment with checks bearing two authorized signatures instead of three authorized signatures.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

### Treasurer's Report

Mr. Chong reported the net income for the 2021 fiscal year, ending September 30, 2021, was \$1,391,279. The Authority has total cash and investments of \$15,853,540. The current construction project balance is \$1,274,544. There are sufficient funds for these projects. The outstanding bond principal balance is unchanged at \$17,804,160.

### Monthly Sludge Business Analysis

Mr. Chong reported the net income figure for August is \$104,312, and the cumulative fiscal year-to-date net income is \$1,257,182.

Staff recommended approval of 2021-087, Authorizing the Award of a "No Political Contributions Allowed" Contract for the 2021 Audit to Suplee, Clooney & Company for an estimate fee of \$22,200, and increase of \$700 from prior year or 3.25%. This will be the fourth (4) fiscal year Suplee, Clooney & Company has performed the Authority's audit.

Resolution 2021-087 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet and passed by a roll call vote of 5 to 0. Resolution 2021-087 follows.

### **Resolution Authorizing the Award of a "No Political Contributions Allowed" Contract for the 2021 Audit to Suplee, Clooney & Company**

#### **Resolution No. 2021-087**

**WHEREAS**, N.J.S.A. 40A:5A-1 5 requires the governing body of each local authority to cause an annual audit of its accounts to be made, and

**WHEREAS**, the Stony Brook Regional Sewerage Authority "SBRSA" is in need of auditing services to be performed on the Financial Statements of the Authority for the fiscal year ending November 30, 2021; and

**WHEREAS**, Suplee, Clooney & Company has submitted a proposal indicating they will provide auditing services to the Stony Brook Regional Sewerage Authority for the year ending November 30, 2021 for a fee not to exceed \$22,200.00; and

**WHEREAS**, the services to be rendered are to be performed by persons authorized by law to practice a recognized profession within the definition of a professional service pursuant to N.J.S.A. 40A:11-5; and

**WHEREAS**, Suplee, Clooney & Company has completed and submitted a Business Entity Disclosure Certification which certifies that Suplee, Clooney & Company has not made any reportable contributions to a political or candidate committee in the Stony Brook

Regional Sewerage Authority service area, Mercer County, and Middlesex County in the previous one year, and that the contract will prohibit Suplee, Clooney & Company from making any reportable contributions through the term of the contract; and

**WHEREAS**, the Finance Director has certified funds are available in the 2022 Budget Fiscal Audit line account 1000-4005.

**NOW THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority as follows:

1. That the Executive Director is hereby authorized to execute a professional services agreement between Suplee, Clooney & Company and the Stony Brook Regional Sewerage Authority, for the performance of the 2021 audit for the year ending November 30, 2021, as described herein, in an amount not to exceed \$22,200.00 without further authorization.
2. Notice of the within action shall be provided in accordance with N.J.S.A. 40A:11-5(1) (a) (i).
3. This Resolution shall take effect immediately.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
C. Schuyler Morehouse	X			
David A. Goldfarb	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

Mr. Chong indicated that in Resolution 2021-088, For Termination of the Lincoln Administration Agreement and Award of Contract for Deferred Compensation Retirement Plan Provider to Equitable the terms should read “providing sixty (60) days’ notice...,”(not thirty (30) days’ notice”) per Clause 4.3 on Page 9 of the signed Lincoln Agreement.

Staff solicited proposals from four state-approved administrators for the 457(b) plan. After a qualitative evaluation of the three proposals received, Staff recommends terminating the current agreement with Lincoln Financial and award of a new contract to Equitable.

The amended Resolution 2021-088 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 5 to 0. Resolution 2021-088 follows.

**Resolution for Termination of Lincoln Administrative Agreement and Award Contract for Deferred Compensation Retirement Plan Provider to Equitable**

**Resolution. No. 2021-088**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (hereinafter referred to as the “Authority”) on August 20, 2020, executed a Deferred Compensation Administrative Services

Agreement (hereinafter “Lincoln Agreement”) with Lincoln Retirement Service Company (hereinafter “Lincoln”) for provision of deferred compensation retirement plan, fiduciary services and recordkeeping service.

**WHEREAS**, the Lincoln Agreement contains a provision at Section 1 for the termination of the said agreement by the Authority at its sole discretion upon sixty (60) days’ written notice; and

**WHEREAS**, the Authority has determined that it is in the best interest of the Authority that the performance of those services set forth in the Lincoln Agreement be terminated and that the balance of the provisions of the Lincoln Agreement remain in full force and effect.

**WHEREAS**, the Authority by resolution is adopting a new Deferred Compensation Retirement Plan (hereinafter referred to as the “Plan”) for the purpose of making available to eligible Authority employees the accrual of tax benefits under a Section 457 Plan; and

**WHEREAS**, the Economic Growth and Tax Relief Reconciliation Act of 2001, the 2005 final regulations issued under the Uniformed Services Employment and Reemployment Rights Act of 1994, the Pension Protection Act of 2006, final Treasury Regulation §1.457-4, the Heroes Earnings Assistance and Relief Tax Act of 2008 , the Worker, Retiree and Employer Recovery Act of 2008 and the Small Business Act of 2010 amended sections of the Internal Revenue Code (the “Code”) and the rules and/or regulations issued thereunder affecting Section 457 Deferred Compensation Plans (cumulatively referred to as the “Acts and Regulations”); and

**WHEREAS**, the Authority desires its Plan to conform the Code and Treasury regulations brought about by the Acts and Regulations; and

**WHEREAS**, the Authority desires to adopt a Plan that conforms with the changes in the Code and Treasury regulations resulting from the Acts and Regulations; and

**NOW, THEREFORE BE IT RESOLVED** by the Authority as follows:

1. The Authority hereby authorizes the Executive Director to submit to Lincoln a Notice of Termination, in a form acceptable to counsel of the Authority, providing sixty (60) days’ notice that the Lincoln Agreement relative to purchase and recordkeeping service in Exhibit I and 457(b) trust services in Exhibit 2 are terminated in accordance with the provisions of the Lincoln Agreement pursuant to N.J.A.C. 5:37-5.11.
2. In accordance with N.J.A.C. 5:37-7.1(a) the Authority solicited proposals for a Deferred Compensation Plan and Service Agreement from four (4) providers of deferred compensation services – Empower Retirement (hereinafter “Empower”), Equitable, ICMA and Lincoln. Only Empower, Equitable and Lincoln responded with proposals by the requested deadline. The Authority staff reviewed all three proposals and followed up with clarifying questions. Equitable was selected based on qualitative evaluation of the information provided in their proposal that indicated their lower cost, higher level of service, feature and performance of the investment options for plan participants.
3. That the Authority hereby adopts Equitable Plan 20-PD-EQUITABLE-091720; and

4. There has been no collusion, or evidence or appearance of collusion, between any local official and a representative of Equitable in the selection of a provider pursuant to N.J.A.C. 5:37-5.7.
5. The Finance Director is authorized to execute an Administrative Services Agreement 20-SA-EQUITABLE-091720 with Equitable and such other agreements as are necessary to implement the Deferred Compensation Retirement Program. It is implicitly understood that the only cost contribution by the Authority to the program is the administrative cost and fiduciary service cost; and
6. The Finance Director is authorized to serve as the “Administrator” of the plan, represent the Authority, and execute individual deferred compensation agreements with each said employee; and
7. That a certified copy of this resolution shall be forwarded to the Director of the Division of Local Government Services at P.O. Box 803; Trenton, NJ 08625-0803.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
C. Schuyler Morehouse	X			
David A. Goldfarb	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

Staff recommended Resolution 2021-089, Authorizing Award of a ‘No Political Contributions Allowed’ Contract for Non- Professional Vendors”. This is the Pay-to-Play provision in anticipation of making purchases that will exceed the \$17,500.00 limit from vendor(s) listed in the resolution. All appropriate documents have been obtained from these vendors.

Resolution 2021-089 was moved by Mr. Goldfarb, seconded by Mr. Patel, and passed by a roll call vote of 5 to 0. Resolution 2021-089 follows.

**Resolution Authorizing Award of “No Political Contributions Allowed” Contract(s) for Non-Professional Service Vendors**

**Resolution No. 2021-089**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (the “Authority”) has a need to acquire goods or services as a no political contribution allowed contract pursuant to the provisions of N.J.S.A. 19:44A-20.4 or 20.5 as appropriate; and,

**WHEREAS**, the purchasing agent has determined and certified in writing that the value of each contract (by purchase orders) will likely exceed \$17,500; and,

**WHEREAS**, the term of this contract(s) is twelve (12) months. Commencing on December 1, 2020 and ending November 30, 2021 and may be extended as approved by this governing body; and,

**WHEREAS**, the attached list of vendors has completed and submitted a Business Entity Disclosure Certification which certifies that each vendor has not made any reportable contributions to a political or candidate committee served by the Authority in the previous one year, and that the contract will prohibit the (attached list of vendors) from making any reportable contributions through the term of the contract; and,

**WHEREAS**, the Authority has funds available in its current budget.

**NOW THEREFORE, BE IT RESOLVED** that the Authority authorizes the attached list of vendors to enter into contracts by purchase order; and,

**BE IT FURTHER RESOLVED** that the Business Entity Disclosure Certification and the determination of value be placed on file with this resolution.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
C. Schuyler Morehouse	X			
David A. Goldfarb	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

<b>Year 2021 No Political Contribution Allowed Contracts</b>	
<u>Company Name</u>	<u>Service</u>
Joseph Jingoli & Son	Excavation, Bollard Installation

Staff recommended approval of Resolution 2021-090, Authorizing Award of a Contract Extension for Supply and Delivery of Liquid Odor Control Chemical. This is the first one-year extension of the existing contract. The Assistant Plant Manager has certified that the service provided by Coyne Chemical is reliable and the price increase is reasonable, with all other terms and condition remaining substantially the same.

Resolution 2021-090 was moved by Mr. Goldfarb, seconded By Mr. Vilaro-Munet, and passed by a roll call vote of 5 to 0. Resolution 2021-090 follows.

**Resolution Authorizing the Award of a Contract Extension for  
the Supply and Delivery of Liquid Odor Control Chemical**

**Resolution No. 2021-090**



**WHEREAS**, the Stony Brook Regional Sewerage Authority awarded a two (2) year contract for the supply and delivery of liquid odor control chemical (“Ercopure-31”) to Coyne Chemical by Resolution 2019-99 dated December 16, 2019, with a cost of \$ 0.8088 per pound for the first year (March 1, 2020, to February 28, 2021) and \$ 0.8088 per pound for the second year (March 1, 2021, to February 28, 2022); and

**WHEREAS**, the Assistant Plant Manager has recommended that the contract for the supply and delivery of Ercopure-31 awarded to Coyne Chemical be extended for an additional (1) one-year term effective March 1, 2022, due to the high quality of work and reasonable pricing, at a contract price of \$0.8253 per pound, and with all other terms and conditions remaining the same; and

**WHEREAS**, Coyne Chemical has provided a letter dated September 28, 2021 with the delivered price of \$0.8253 per pound; and

**WHEREAS**, the provisions of NJSA 40A:11-15 of the Local Public Contracts Law allow the extension of a contract for an additional year upon a finding by the Governing Body that the services were performed in an effective and efficient manner, and that the terms and conditions of the contract remain substantially the same; and

**WHEREAS**, in accordance with the LPCL, this is the first one-year contract extension; and

**WHEREAS**, the Finance Director has certified funds are available in the 2022 Budget Liquid Odor Control line account 3000-4519.

**NOW THEREFORE, BE IT RESOLVED** that the Stony Brook Regional Sewerage Authority hereby authorizes a one-year contract extension of the supply and delivery of Ercopure-31 with Coyne Chemical by purchase order, in an amount of \$0.8253 per pound with a contract end date of February 28, 2023.

**BE IT FUTHER RESOLVED** that the Executive Director, staff and consultants are authorized to take all appropriate measures to ensure that all appropriate documents, are provided by the contractor.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
C. Schuyler Morehouse	X			
David A. Goldfarb	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

Mr. Chong directed the Board to the update on energy supply contracts in the Finance report.

Ms. Pchola stated that the gas contract expires in July 2023.

**598.14 Personnel Report**

Ms. Pchola reported there were no changes this reporting period.

**598.15 Correspondence**

For information only.

**598.16 Old Business**

Nothing to report.

**598.17 New Business**

Staff recommended approval of Resolution 2021-080, Authorizing Award of Contract for Supply and Delivery of Sodium Bisulfite (38%). The Authority advertised for competitive bidding contracts, opened on October 13, 2021. Five vendors submitted responsive bids. Staff recommends awarding to the lowest bidder, Main Pool & Chemicals for a twelve-month (12) estimated total price of \$86,800. The current supplier PVS Chemicals, was not the lowest bidder.

Resolution 2021-080 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet.

Ms. Pchola stated that a one-year contract was awarded because the Authority anticipates having the UV Disinfection system operating by the end of 2022.

Resolution 2021-080 was passed by a roll call vote of 5 to 0. Resolution 2021-080 follows.

**Resolution Authorizing the Award of Contract for the  
Supply of Sodium Bisulfite (38%)**

**Resolution No. 2021-080**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (Authority) advertised for the receipt of sealed competitive bids in accordance with the requirements of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. for the supply of sodium bisulfite (38%); and

**WHEREAS**, sealed competitive bids were received by the Authority on October 13, 2021, as more fully set forth as attached; and

<b><u>Bidder</u></b>	<b><u>12 Months</u></b>	<b><u>24 Months</u></b>
Univar USA Inc.	\$2.800/gal / \$112,000.00	\$2.800/gal / \$112,000.00 (1 <sup>st</sup> ) \$2.835/gal / \$113,400.00(2 <sup>nd</sup> ) <b>Total 2 Years = \$225,400.00</b>
PVS Chemicals Inc.	\$4.300/gal / \$172,000.00	\$4.300/gal / \$172,000.00 (1 <sup>st</sup> ) No Bid (2 <sup>nd</sup> ) <b>Total 1 Year = \$172,000.00</b>
Miracle Chemical	\$2.695/gal / \$107,800.00	\$2.695/gal / \$107,800.00 (1 <sup>st</sup> ) \$2.795/gal / \$111,800.00(2 <sup>nd</sup> ) <b>Total 2 Years = \$219,600.00</b>
Coyne Chemical	\$3.559/gal / \$142,368.00	\$3.559/gal / \$142,368.00(1 <sup>st</sup> ) No Bid (2 <sup>nd</sup> ) <b>Total 1 Year = \$142,368.00</b>
Main Pool & Chemicals	\$2.170/gal / \$86,800.00	\$2.170/gal / \$86,800.00 (1 <sup>st</sup> ) \$2.330/gal / \$93,200.00 (2 <sup>nd</sup> ) <b>Total 2 Years = \$180,000.00</b>

**WHEREAS**, the Authority has determined that the bid of Main Pool & Chemicals is the lowest twelve-month (12) bid; and

**WHEREAS**, the bidder, Main Pool & Chemicals submitted a bid of \$2.17 per gallon for twelve (12) months for an estimated total twelve-month (12) price of \$86,800.00; and

**WHEREAS**, the bid has been reviewed by the Authority and its counsel and has been determined to be in compliance with the bid specifications and in accordance with the Local Public Contracts Law N.J.S.A. 40A:11-1 et seq.; and

**WHEREAS** the Director of Finance has certified funds are available in the 2022 Sodium Bisulfite line account 3000-4518.

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority that it hereby awards a twelve-month (12) contract to Main Pool & Chemicals, the lowest responsible bidder for the supply of sodium bisulfite in the estimated amount of \$86,800.00; and

**BE IT FUTHER RESOLVED** that the Executive Director, staff and consultants are authorized to take all appropriate measures to ensure that all appropriate documents, are provided by the contractor.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
C. Schuyler Morehouse	X			
David A. Goldfarb	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

Staff recommended approval of Resolution 2021-081, Authorizing Award of Contract for Supply and Delivery of Sodium Hypochlorite (15%). The Authority advertised for competitive bidding contracts, opened on October 13, 2021. Five (5) vendors submitted responsive bids. Staff recommends awarding to the lowest bidder, Buckmans Inc. for a twelve-month (12) estimated total price of \$189,880. The current supplier JCI Jones Chemicals, was not the lowest bidder.

Resolution 2021-081 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 5 to 0. Resolution 2021-081 follows.

**Resolution Awarding Contract for the  
Supply of Sodium Hypochlorite (15%)**

**Resolution No. 2021-081**

**WHEREAS**, the Authority advertised for the receipt of sealed competitive bids in accordance with the requirements of the Local Public Contracts Law, N.J.S.A. 40A: 11-1 et seq. for the supply of sodium hypochlorite (15%); and

**WHEREAS**, the following sealed competitive bids were received by the Authority on October 13, 2021, as more fully set forth as follows:

<b><u>Bidder</u></b>	<b><u>12 Months</u></b>	<b><u>24 Months</u></b>
Buckmans Inc.	\$1.01/gal / \$189,880.00	\$1.01/gal / \$189,880.00 (1 <sup>st</sup> ) \$1.06/gal / \$199,280.00 (2 <sup>nd</sup> ) <b>2 Year Total = \$389,160.00</b>
JCI Jones Chemicals, Inc.	\$1.32/gal / \$248,160.00	\$1.32/gal / \$248,160.00 (1 <sup>st</sup> ) \$1.32/gal / \$248,160.00 (2 <sup>nd</sup> ) <b>2 Year Total = \$496,320.00</b>
Kuehne Chemical Co. Inc.	\$1.25/gal / \$235,000.00	\$1.25/gal / \$235,000.00 (1 <sup>st</sup> ) \$1.35/gal / \$253,800.00 (2 <sup>nd</sup> ) <b>2 Year Total = \$488,800.00</b>
PVS Chemicals, Inc.	\$1.07/gal / \$201,160.00	\$1.07/gal / \$201,160.00 (1 <sup>st</sup> ) No Bid (2 <sup>nd</sup> ) <b>1 Year Total = \$201,160.00</b>

Univar USA, Inc.	\$1.113/gal / \$209,244.00	\$1.113/gal / \$209,244.00 (1 <sup>st</sup> )
		\$1.290/gal / \$242,520.00 (2nd)
		<b>2 Year Total = \$451,764.00</b>

**WHEREAS**, the lowest bidder, Buckmans Inc. submitted a bid of \$1.01 per gallon for twelve (12) months for an estimated total twelve-month (12) price of \$189,880.00; and

**WHEREAS**, the bid has been reviewed by the Authority to determine compliance with the bid specifications in accordance with the Local Public Contracts Law N.J.S.A. 40A:11-1 et seq. and has been determined to be in order; and

**WHEREAS**, the Finance Director has certified funds are available in the 2022 Budget Sodium Hypochlorite line account 3000-4517.

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority that it hereby awards a twelve-month (12) contract to Buckmans Inc., the lowest responsive bidder for the supply of Sodium Hypochlorite in the estimated amount of \$189,880.00; and

**BE IT FURTHER RESOLVED** that the Executive Director, staff and consultants are authorized to take all appropriate measures to ensure that all appropriate documents are provided by the contractor.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
C. Schuyler Morehouse	X			
David A. Goldfarb	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

**598.18 Open to the Public**

Chairman Downey opened the public portion of the meeting.

Hearing no other comments from the public, the public portion of the meeting was closed at approximately 8:03 p.m.

**584.19 Executive Session**

Dr. Downey asked for a motion on Resolution 2021-091, Authorizing Closed Session Pursuant to the Open Public Meetings Law for Matters Falling within the Attorney-Client Privilege Regarding COVID-19 Policies. The Board entered into Executive Session at 8:04 p.m on a motion by Mr. Vilaro-Munet, seconded by Mr. Patel, and passed by a roll call vote of 5 to 0. Resolution 2021-091 follows.

**Resolution Authorizing Closed Session  
Pursuant to the Open Public Meetings Law  
for Matters Falling within the  
Attorney-Client Privilege Regarding “COVID-19 Policies.”**

**Resolution No. 2021-091**

**BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority (“Authority”) on this 25<sup>th</sup> day of October 2021, as follows:

1. The Authority shall adjourn to executive session in accordance with N.J.S.A. 10:4-12(b)(7), being the Open Public Meetings Law, in order to discuss matters that fall within the attorney-client privilege regarding COVID-19 Policies.
2. The minutes of the executive session will be released to the public in the event of successful negotiations, or, in the event of litigation, the minutes shall be available to the public upon: the issuance of an unappealable Order of a Court of competent jurisdiction; upon settlement of all issues in the matter; or the failure to institute litigation after the passage of reasonable time.
3. This Resolution shall take effect as provided by law.

Certified to be a true copy of a Resolution enacted at a duly convened public meeting of the Stony Brook Regional Sewerage Authority on October 25, 2021.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik				X
Miguel Vilaro-Munet	X			

**584.20 Report of Executive Session**

A discussion took place regarding issues related to COVID-19 polices.

Return to Public Session

The Board returned to Public Session at 8:24 p.m.

A discussion took place regarding the Board meetings for year 2022.

**598.21 And such other issues as may come before the Board**

There was nothing to report.

**598.22 Adjournment**

As there was no further business to come before the Board, the meeting was adjourned at 8:27 p.m. on a motion by Mr. Morehouse, seconded by Mr. Vilaro-Munet, and passed by unanimous vote.

Respectfully Submitted,

Antonia Pchola  
Secretary

Recorded and Written by  
Angela Christiano  
November 4, 2021