

Minutes of Meeting No. 601, January 24, 2022 – Stony Brook Regional Sewerage Authority

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

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

MEMBERS ABSENT: Patel

CONSULTANTS: Alexander

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

601.01

Chairman Downey opened the regularly scheduled meeting at 6:30 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.

601.02 Approval of Minutes

Ms. Pchola noted the changes to the December 13, 2021, draft Board Meeting minutes. The revised minutes were approved by Mr. Vilaro-Munet, seconded by Ms. Switlik, and passed by a unanimous vote.

601.03 Open to the Public

Chairman Downey opened the public portion of the meeting at 6:34 p.m., hearing no comments from the public; the meeting continued as scheduled.

601.04 Board Related Activities

Dr. Downey noted that the Authority's reorganization meeting would be held at the February Board Meeting. Dr. Downey requested a report from the Nominating Committee (Personnel Committee), for the election of Officers for 2022 and committee members.

Ms. Pchola stated there were no consultant contracts pending award.

601.05 Planning and Administration

Ms. Pchola reported that the most current 12-month average daily flow at the River Road WWTP is 9,692,842 gpd with 1,326,388 gpd of inoperative flow, leaving an available capacity of 2,040,770 gpd. The current 12-month average daily flow at the Hopewell WWTP is 250,722 gpd with 0 gpd of inoperative flow, leaving an available capacity of 49,278 gpd. The current 12-month average daily flow at the Pennington WWTP is 264,616 gpd with 23,894 gpd of inoperative flow, leaving an available capacity of 156,490 gpd.

Ms. Pchola reported that staff performed the meter verifications on January 6 and January 7, 2022. All flow meters were within $\pm 5\%$.

Ms. Pchola reported that the Summary of the Meter Summation vs. River Road WWTP Influent Meter indicated a difference of 2.67%, with the River Road WWTP Influent Meter reading higher.

Mr. Morehouse joined the meeting at 6:38 p.m.

601.06 Approval Requests and Actions

Mr. Doelling reported there were no Treatment Works Applications for approval during this reporting period.

Mr. Doelling reported that the allocation of flows had been updated to include the Graduate Hotel located in Princeton with a projected flow rate of 21,188 gpd and the Princeton Junction Train Station Redevelopment located in West Windsor Township for a projected flow rate of 183,126 gpd.

The Heritage at Pennington, Phase 2, located in the Borough of Pennington, is completely connected, and there is no remaining flow allocation.

Mr. Doelling reported that staff requested project connection status updates from Princeton, South Brunswick, and West Windsor Township. Provided in the report were the updated and current inoperable flow allocations for West Windsor Township and South Brunswick.

Staff anticipates an update of connected/inoperable flows from Princeton next month.

Mr. Doelling reported that Princeton University Lake Campus blasting commenced on January 11, 2022. There will be up to two (2) production blasts every weekday between 1:00 p.m. to 1:30 p.m. Blasting is anticipated to occur over the next 12 weeks.

Mr. Doelling reported that included in the report, for information only, was a Notice of Public Hearing from the Hopewell Township Planning Board for final site plan approval to construct a 348,850 square foot building complex on the Princeton West Innovations Campus (previously, the Bristol-Meyer Squibb site).

601.07 Regulatory Report

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 November 2021 were submitted with no violations reported.

The December 2021 DMRs are currently being prepared.

River Road Surface Water Discharge Waste Characterization Report (SWDWC) for the second half of 2021 was submitted to NJDEP.

The quarterly bioassay for the River Road facility was conducted during the week of November 15, 2021, and the result (>100%) was electronically reported to NJDEP on December 16, 2021.

Residuals Discharge Monitoring Report (RDMR)

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

The November 2021 RDMRs are currently being reviewed.

Air Reporting

The 2021 Annual Belt Filter Press Report was submitted to NJDEP. This report calculates hourly and annual emissions rates for formaldehyde, benzene, vinyl chloride, chloroform, carbon tetrachloride, 1,1,1 trichloroethane, methylene chloride, tetrachloroethylene, trichloroethylene, toluene, and xylenes. The calculated emissions were less than the Title V Permit limits.

The following reports are currently under review by staff:

- 4th quarter 2021 Excess Emissions and Monitoring Report
- Federal 40 CFR 60 Subpart O 2021 Semi-annual Reports
- 2021 combined Semi-annual and Annual Title V Compliance Reports
- 2021 Subpart-LLL second half semi-annual deviation report and the Subpart-LLL Annual Compliance Report

Staff submitted a combined fourth quarter and annual Emergency Bypass Report to NJDEP and EPA on January 11, 2022. The Emergency Bypass was open for a total of 58 minutes in 2021 with sludge feed off.

An affirmative defense was submitted to NJDEP on January 4, 2022, due to the malfunction and failure of equipment (a signal isolator and power supply), causing a false indication of critical operating parameters, which triggered multiple safety interlocks on December 21, 2021.

Mr. Doelling reported that the December 21, 2021, the Emergency Bypass was open for thirty (30) minutes.

601.08 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 January 20, 2022, Stony Brook Regional Sewerage Authority has gone 402 consecutive days without any “Lost Time” accident.

COVID-19/Staffing

There were seven (7) new reports of employee exposure to COVID-19 during this reporting period. After quarantining for the required time and testing negative, all affected staff have recovered and returned to work.

During this reporting period (December 14, 2021, through January 20, 2022) SBRSA experienced a time of low staff availability. At the height of this shortage, over 30% of staff were out due to COVID-19, temporary disability, illnesses, holidays, or scheduled vacations. While this staff shortage has been temporary, staff is working to catch up on previously scheduled work.

Training

On December 30, 2021, Spill Prevention, Control, and Countermeasure (SPCC) training was provided to four (4) employees.

Staff has begun scheduling employees for the online training available through the MEL Safety Institute.

Inspections

The Annual Fire Alarm Inspection reports of the River Road WWTP and Princeton Pump Station were received on December 15, 2021. Staff is reviewing the reports and is working on obtaining quotes for repair work.

The Fire Inspections of the Pennington and Hopewell properties resulted in a Notice of Violation. Staff has made the requested repairs to several items (properly securing air cylinders and installation of Aboveground Storage Tanks [AST] hazard notification signage) and has submitted a request for extension on the remaining items. Staff is working to obtain multiple quotes for the fire alarm repairs and has ordered, but is awaiting receipt of the Knox® boxes (entrance key storage box).

As a follow-up and clarification to the December 2021 Safety Report on the status of the annual inspection of the three (3) underground fuel-oil storage tank monitoring systems (Veeder-Root); Crompco completed the inspection on November 23, 2021, and all UST's have passed inspection.

Miscellaneous

On January 14, 2022, staff attended the JIF Executive Safety Committee meeting. The meeting included a presentation on Emergency Response Plans. Complete meeting minutes will be included once received.

601.09 Litigation

There were no Board member comments. The following Litigation Report updates are included in the meeting minutes for information.

Stony Brook Regional Sewerage Authority vs. New Jersey Department of Environmental Protection, Docket No. ELU 14426-17 (NJPDES Permit Appeal) and EER-WQ 11445-18 (Permit Modification Appeal) (Consolidated) (River Road STP)

Ms. Alexander reported that there was a telephone conference held on January 4, 2022, wherein the Parties and Judge Caliguire discussed the remaining outstanding issues and new issues raised in the Hearing Request filed on December 10, 2021. DAG Schuit has retired, and DAG Delahunty has been assigned as counsel for NJDEP.

Ms. Alexander reported that once the new permit appeal is assigned to Judge Caliguire, Ms. Alexander will withdraw without prejudice the issues that are continuing with Docket No. ELU 14426-17 litigation, and we will move forward with the new litigation for the new permit.

Ms. Alexander stated that the new DAGs are pursuing nitrates.

The next telephone conference is scheduled for May 2, 2022.

601.10 Operations Report

There were no 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.

During the week of December 29, 2021, through January 5, 2022, SBRSA accepted 125 cubic yards of sludge cake from Somerset Valley Raritan Sewerage Authority (SVRSA) while their incinerator was out of service for maintenance.

Over the last several weeks, staff continued to conduct Operator VI interviews to fill two open positions due to a department transfer and a retirement. Job offers have been made, and SBRSA is in the pre-hiring process for the candidates chosen.

On January 16, 2022, in anticipation of snow accumulation and rain, an additional Grit Removal Tank, Modified Aeration Tank, and Modified Aeration Settling Tank were put online. Flows peaked at approximately 23 mgd.

Upstream Facilities

Both Upstream Facilities operated well during this reporting period.

On January 4, 2022, at the Hopewell Facility, the sodium bisulfite diffuser and feed line broke off the wall due to corrosion. Temporary measures were implemented to ensure compliance with the surface water permit while plans for repairs were made. On January 6, 2022 permanent repairs were made by securing the diffuser in the proper position on a newly installed mounting bracket.

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

Odor Report

Staff received no **Odor Complaint** from our surrounding area during the month of December 2021. We received no odor complaints during the partial January 2022 reporting period. The total January number will be reported in February 2022. The odor complaints appear on the graph showing the number of odor complaints received each year from January 1998 through the present January 2022.

Customer Sludge Deliveries

The reported quantity of liquid sludge was 0.6% above the budgeted amount, sludge cake was 12.3% above the budgeted amount, and gray water was 52% below the budgeted amount for December 2021.

601.11 Maintenance

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

During the week of December 6, 2021, BR Welding was onsite to replace the RTO Forced Draft Fan, fan housing, and the expansion joints at the inlet and outlet of the fan. On December 12, 2021, the work was completed, and the fan was tested for proper operation and placed back into service. During the RTO downtime, we continued to Incinerate using the Afterburners with no lost revenue.

While performing preventive maintenance on Ash Hopper Feed Screw No. 3, a bad bearing was discovered, and the unit was removed from service. The bearing was replaced with a new bearing from inventory, tested, and placed back into operation.

The Operations Department reported on November 29, 2021, that Shaftless Screw Conveyor No. 1, located in the Headworks Building, had tripped, and would not reset. Upon troubleshooting, it was found that the motor was bad, causing fuses to blow. A new motor was ordered along with a new explosion-proof flexible conduit and fittings as the existing ones were deteriorated. On December 12, 2021, the new motor and conduit were installed. The motor was tested both in manual and automatic and returned to service.

Influent Pump No. 3, located at the Pennington WWTP, was removed from service on November 2, 2021, due to the pump making loud noises. It was believed that the motor was the issue since it was not replaced after Tropical Storm Ida. After replacing the motor and testing the pump, the noise issue was not resolved. Staff began focusing on the pump and found that the bearings were making noise. The pump was removed and brought to the River Road WWTP for an overhaul. New parts were ordered and arrived on December 9, 2021. The rebuild was completed on December 10, 2021, reinstalled, tested, and placed into service at the Pennington Plant on December 13, 2021.

On December 2, 2021, Fly Ash Slurry Pump No. 2 made noise during operation and was removed from service. The pump was diagnosed and found to have a bad bearing. The motor was removed and sent to Lockwood's Electrical Motor Service on December 3, 2021, for repair. The motor was returned on December 14, 2021, and reinstalled. On December 15, 2021, the motor was tested and returned to operation.

The Operations Department reported the Delumper for Incinerator No. 1 was making noise on December 22, 2021. After diagnosing the problem, it was determined that the Delumper bearings and belts needed replacement. New bearings and belts were installed, and the Delumper was tested and placed back into service.

The gearbox for Orbal No. 1 Drive No. 1 at the Hopewell WWTP failed on December 24, 2021. The gearbox was removed and replaced with a refurbished gearbox from inventory. After reassembling the components, the Orbal Drive was tested and placed back into operation.

On December 20, 2021, while operating Belt Press No. 3, a Victaulic clamp on the six-inch discharge pipe for Schwing No. 7 was leaking dewatered sludge. After shutting down all related equipment and performing Lock Out / Tag Out procedures, the clamp was removed, and a three-inch crack was found in the pipe. Staff removed an eighteen-foot section of the pipe. A new pipe was ordered in two sections with grooved ends. The new piping was received and installed with new clamps and extra support hangers on December 28, 2021. Belt Press No. 3 and Schwing Pump No. 7 were placed into service to test the line for leaks. No leaks were found, and it was returned to service.

On December 27, 2021, the six-inch sludge supply line for Belt Press No. 1 formed a leak around the flange due to corrosion over time. The ten-foot vertical section of pipe was removed and replaced with a new section with two new flange coupling adapters from inventory. Belt Press No.

1 was placed into service to inspect the pipe for leaks. After the test was performed, the press was returned to service.

Fly Ash Pump No. 1 was removed from service on December 15, 2021, for making noise. The motor was removed and sent to Lockwood's Electrical Motor Service for repair. The motor was diagnosed with bad bearings and was rebuilt. On December 30, 2021, the motor was returned and installed, tested, and placed into service.

On December 28, 2022, Reaeration Tank Drive No. 1 located at the Hopewell Plant, was removed from service due to excessive noise. Upon inspection, it was determined that the motor bearings were bad. A new motor was ordered and installed on January 6, 2022, tested, and placed back into service.

Return Sludge Pump No. 3 motor located at the Pennington WWTP was found to be making noise during operation on January 6, 2022. The motor was found to have a bad inboard bearing due to being under water during Tropical Storm Ida. The motor was replaced with a new motor from inventory on January 11, 2022, tested, and placed back into operation.

Provided in the report were several graphs that monitor our monthly progress. The current monthly open work requests stand at nineteen (19). On the Preventive Maintenance graph, we averaged two (2) days overdue, and the number of overdue units is approximately five (5).

601.12 Construction Report

Mr. Doelling reported that staff recommended that Kleinfelder Inc. provide a capacity analysis/study of the River Road WWTP, including an evaluation of what facilities would need to be constructed for expansion up to 16 mgd and/or 19 mgd, potential discharge permitting issues, design and construction timeline, and estimated costs.

A discussion took place regarding the future of incineration and wet end evaluation for the expansion of the River Road WWTP.

Mr. Doelling reported that Contract 19-2, River Road WWTP UV Disinfection and Filtration Project stands at 21.7% complete. Five (5) Change Orders/Contract Modifications were discussed during the Construction Committee meeting.

Staff recommended approval of the following Contract Modifications. All modifications have been reviewed by staff and Kleinfelder, Inc. with Allied Construction Group Inc.

1. Modifications to Fiberoptic Cabling and Junction Box Access in the amount of \$13,087.98.

Approval of Contract Modification No. 007 will provide SBRSA a credit for the decrease in fiberoptic conduit sizing, and it will compensate the Contractor for additional costs associated with work to install wiring without the use of the existing junction boxes.

Resolution 2022-010, Authorizing the Approval of Contract Modification CM-007 for Modifications to Fiberoptic Cabling and Junction Box Access.

2. Removal of Additional Sluice Gates at the Chlorine Contact Tanks in the amount of \$7,246.62.

Approval of Contract Modification No. 008 will compensate the Contractor for the costs associated with the removal and sealing the two additional drain sluice gates.

Resolution 2022-011, Authorizing the Approval of Contract Modification CM-008 for the Removal of Additional Sluice Gates at the Chlorine Contact Tanks.

3. Installation of a Potable Water Backflow Preventor at the Disc Filter Building in the amount of \$3,420.30.

Approval of Contract Modification No. 009 will compensate the Contractor for the costs associated with the installation and testing of a new backflow preventor.

Resolution 2022-012, Authorizing the Approval of Contract Modification CM-009 for Installation of a Potable Water Service Backflow Preventor.

4. Modifications to the Existing Chlorine Contact Tank Wall Elevations in the amount of \$5,460.46.

Approval of Contract Modification No. 010 will compensate the Contractor for the costs associated with leveling the top of wall elevation for Chlorine Contact Tank Nos. 2 and No. 3.

Resolution 2022-013 Authorizing the Approval of Contract Modification CM-010 for Modifications to the Existing Chlorine Contact Tank Concrete Wall Elevation.

5. Installation of Additional Vents for the Chlorine Contact Tank Covers in the amount of \$14,857.60.

Approval of Contract Modification No. 011 will compensate the Contractor for the costs associated with the design, material, and installation of Chlorine Contact Tank vents.

Resolution 2022-014, Authorizing the Approval of Contract Modification CM-011 for the Installation of Additional Vents for the Chlorine Contact Tank Covers.

Mr. Morehouse moved Resolutions 2022-010, 2022-011, 2022-012, 2022-013, and 2022-014 as discussed during the Construction Committee meeting, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 5 to 0. Resolutions 2022-010, 2022-011, 2022-012, 2022-013, and 2022-014 follow.

Resolution Authorizing the Approval of Contract Modification CM-007 for Modifications to Fiberoptic Cabling and Junction Box Access for the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2

Resolution No. 2022-010

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 at its October 25, 2021 Board meeting approved Contract Modification CM-004 in the credit amount of (\$1,325.21), Contract Modification CM-005 in the amount of \$3,291.41 and Contract Modification CM-006 in the amount of \$2,445.07 the resulting contract amount is \$15,999,642.75; and

WHEREAS, Contract Documents call for a two-inch conduit containing three (3) 8-strand multi-mode OM4 fiber optic cables to extend from the Operations Building to the UV Building and a second two-inch conduit containing three (3) 8-strand fiber optic cables to extend from the Operations Building to the Disc Filter Building; and

WHEREAS, only one (1) 12-strand single mode OS2 fiber optic cable in each conduit run is required; and

WHEREAS, due to the lower fiberoptic cable count needed, the conduit sizing can be decreased; and

WHEREAS, Contract Documents call for the electrical wiring of the four MCC feeder conduits into junction boxes located below the existing MCCs and an existing junction box adjacent to the Incinerator within the lower level of the Operations Building; and

WHEREAS, the existing junction boxes cannot accommodate the new wiring; and

WHEREAS, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the January 24, 2022 Contract Modification CM-007 document resulting in the amount of \$13,087.98 with an adjusted total contract amount of \$16,012,730.73; and

WHEREAS, the contract completion date for the project shall be extended four (4) days as a result of Contract Modification CM-007; 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-007 with Allied Construction Group, Inc. in the amount of \$13,087.98 resulting in an adjusted contract amount of \$16,012,730.73.
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-008 for the Removal of Additional Sluice Gates at the Chlorine Contact Tanks for the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2

Resolution No. 2022-011

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 at its October 25, 2021 Board meeting approved Contract Modification CM-004 in the credit amount of (\$1,325.21), Contract Modification CM-005 in the amount of \$3,291.41 and Contract Modification CM-006 in the amount of \$2,445.07; and assuming Contract Modification CM-007 in the amount of \$13,087.98 is approved at the January 24, 2022 Board meeting, the resulting contract amount is \$16,012,730.73; and

WHEREAS, Contract Documents call the removal of the 8-inch drain sluice gates within existing Chlorine Contact Tanks No. 3 and No. 4; and

WHEREAS, the Contract Documents do not call for the removal of the gates within Chlorine Contact Tanks No. 1 and No. 2; and

WHEREAS, the drain sluice gates within Chlorine Contact Tank Nos. 1 and 2 also require removal and sealing; and

WHEREAS, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the January 24, 2022 Contract Modification CM-008 document resulting in the amount of \$7,246.62 with an adjusted total contract amount of \$16,019,977.35; and

WHEREAS, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-008; 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-008 with Allied Construction Group, Inc. in the amount of \$7,246.62 resulting in an adjusted contract amount of \$16,019,977.35.
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-009 for Installation of a Potable Water Service Backflow Preventor for the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2

Resolution No. 2022-012

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 at its October 25, 2021 Board meeting approved Contract Modification CM-004 in the credit amount of (\$1,325.21), Contract Modification CM-005 in the amount of \$3,291.41 and Contract Modification CM-006 in the amount of \$2,445.07; and assuming Contract Modification CM-007 in the amount of \$13,087.98 and Contract Modification CM-008 in the amount of \$7,246.62 is approved at the January 24, 2022 Board meeting, the resulting contract amount is \$16,019,977.35; and

WHEREAS, Contract Documents do not call for a backflow preventor at the new water service within the Disc Filter Building; and

WHEREAS, a backflow preventer is required on the potable water service within the building; and

WHEREAS, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the January 24, 2022 Contract Modification CM-009 document resulting in the amount of \$3,420.30 with an adjusted total contract amount of \$16,023,397.65; and

WHEREAS, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-009; 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-009 with Allied Construction Group, Inc. in the amount of \$3,420.30 resulting in an adjusted contract amount of \$16,023,397.65.
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-010 for Modifications to the Existing Chlorine Contact Tank Concrete Wall Elevation for the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2

Resolution No. 2022-013

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 at its October 25, 2021 Board meeting approved Contract Modification CM-004 in the credit amount of (\$1,325.21), Contract Modification CM-005 in the amount of \$3,291.41 and Contract Modification CM-006 in the amount of \$2,445.07; and assuming Contract Modification CM-007 in the amount of \$13,087.98, Contract Modification CM-008 in the amount of \$7,246.62 and Contract Modification CM-009 in the amount of \$3,420.30 are approved at the January 24, 2022 Board meeting, the resulting contract amount is \$16,023,397.65; and

WHEREAS, Contract Documents show that all four Chlorine Contact Tanks have the same top of wall elevation; and

WHEREAS, during construction it was discovered that the Chlorine Contact Tanks Nos. 2 and 3 wall elevations differ by 1-inch; and

WHEREAS, to install the UV Building blockwork on the tank and the flooring between the tanks, the tank walls require leveling; and

WHEREAS, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the January 24, 2022 Contract Modification CM-010 document resulting in the amount of \$5,460.46 with an adjusted total contract amount of \$16,028,858.11; and

WHEREAS, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-010; 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-010 with Allied Construction Group, Inc. in the amount of \$5,460.46 resulting in an adjusted contract amount of \$16,028,858.11.
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-011 for the Installation of Additional Vents for the Chlorine Contact Tank Covers for the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2

Resolution No. 2022-014

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 at its October 25, 2021 Board meeting approved Contract Modification CM-004 in the credit amount of (\$1,325.21), Contract Modification CM-005 in the amount of \$3,291.41 and Contract Modification CM-006 in the amount of \$2,445.07;

and assuming Contract Modification CM-007 in the amount of \$13,087.98, Contract Modification CM-008 in the amount of \$7,246.62, Contract Modification CM-009 in the amount of \$3,420.30 and Contract Modification CM-010 in the amount of \$5,460.46 are approved at the January 24, 2022 Board meeting, the resulting contract amount is \$16,028,858.11; and

WHEREAS, Contract Documents do not show any venting of the areas adjacent to the UV Building or over the existing Chlorine Contact Tanks No. 1 and No. 4; and

WHEREAS, to prevent the pooling of water and potential molding issues, SBRSA requested the contractor install eight (8) additional vents; and

WHEREAS, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the January 24, 2022 Contract Modification CM-011 document resulting in the amount of \$14,857.60 with an adjusted total contract amount of \$16,043,715.71; and

WHEREAS, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-011; 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-011 with Allied Construction Group, Inc. in the amount of \$14,857.60 resulting in an adjusted contract amount of \$16,043,715.71.
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 that on December 22, 2021, staff received four (4) quotations for Contract 22-1: Meter Station No. 6 Flume Replacement. Engineered Environmental, Inc. (EEI) provided the lowest quotation in the amount of \$38,650.

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:

River Road WWTP Phosphorous Impact Modeling Study: There has been no additional action from NJDEP on the study.

NJPDES Permits: Additional information was provided during the Litigation portion of the meeting.

Construction:

Contract 17-1 Pennington WWTP Upgrade and Expansion: The Pennington WWTP project remains at 96.4% complete. A partial submittal of influent pump spare parts was received. The Hopewell Township electrical inspection was completed and closed with the exception of areas flooded by Tropical Storm Ida. Staff awaits additional documentation, including shop drawings, as-builts, bonding, spare parts, and building/plumbing permit closeouts.

Contract 19-2 River Road WWTP UV Disinfection and Filtration Project: As of Payment Application No. 6, the project is 27% complete. Allied Construction continues the installation of Concrete Masonry Units (CMU) blockwork for the UV Building. Roofing and skylights were installed at the UV Building, and interior painting began.

Concrete for the Disc Filter Building foundation corners were placed, and the remaining wall sections will be placed shortly. Disc Filter equipment pad formwork and rebar installation have begun.

Installation of electrical conduit continues in the Operations Building.

The Contractor continues to submit shop drawings and requests for information (RFI's). To date, 249 shop drawings and 60 RFI's have been submitted.

Small Capital Projects:

Contract 21-1 Regenerative Thermal Oxidizer Valve Replacement Project: All RTO repair work is complete.

Process Control/SCADA

Due to a lack of personnel, the monthly meter certifications were performed on January 6 and 7, 2022. Preventative maintenance was completed for all field devices and process control loops.

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

- River Road WWTP
 - Completed the Wet Electrostatic Precipitator (WESP) Annual Inspection maintenance including:
 - Cleaned clogged flushing spray nozzles

- Fabricated new acrylic window for the High Voltage bus and Transformer/Rectifier (T/R) ground switch
 - Cleaned insulators and insulator compartments
 - Perforated beds were pressure washed to clear the pores and remove buildup
- Assisted Dürr with RTO rotary valve replacement
- Installed a push button for the polymer transfer pump
- Integrated new magnesium mixer Variable Frequency Drives (VFDs) into the plant Supervisory Control and Data Acquisition (SCADA) system
- Replaced the Central Process in Unit (CPU) in the Programmable Logic Controller (PLC) cabinet at the chemical building
- Troubleshooting of Modified Aeration (MA) blower No. 1 at odor control building that would not start
- Hopewell Plant
 - Troubleshooting of Orbal No. 1 vibrating motor issue
 - Installed and set up a new bisulfite diffuser
- Princeton Pump Station
 - Installed Machine-to-Machine (M2M) communication network at Princeton Pump Station
- Millstone Pump Station
 - Installed Machine-to-Machine (M2M) communication network at Millstone Pump Station

INFORMATION TECHNOLOGY

General: Preventative maintenance was completed for all Information Technology devices and services. During this reporting period:

- The backup server license was renewed and installed. This included a change in how storage is calculated.
- Three server backups (ws-instr-1t1, trace-cems, server13) were checked for corruption and readability. We have confirmed that the data is stable and recoverable.
- On December 23, 2021, a fiber connection to the Chemical Building failed. Staff rerouted communications using new fiber-optic line and a Small Form-factor Pluggable (SFP) module. Communications were restored that evening.
- On December 24, 2021, the 5000 VA uninterruptable power supply (UPS) that powers computer equipment in the CEMS room failed. The desktop computers, the network server cabinet, and the TRACE Data acquisition system (DAS) lost power due to the failed UPS. Staff has ordered a replacement UPS. Critical equipment, the server/network cabinet, and TRACE DAS are temporarily protected by an independent 1500 VA UPS.

Verizon Machine-to-Machine Network: Installation of M2M continues at the Pump stations and the Pennington WWTP and Hopewell WWTP.

Fly Ash Slurry Pump Trending: Attached is a plot showing the historical trend data for the following basic parameters of the Fly Ash Slurry Pumps (FASP) for the month of December.

FASP Nos. 1, 2, and 3 were all operated this month. Several changes in the trend can be seen. These changes are attributed to the following events.

- Staff switched from FASP No. 2 to FASP No. 3 on December 15, 2021, at 7:15 a.m.
- Testing of FASP No. 3 occurred on December 15, 2021, between 7:15 a.m., and 12:30 p.m.
- Staff switched from FASP No. 3 to FASP No. 1 on December 15, 2021, at 12:30 p.m.

601.13 Finance

Payment of Bills and Claims

Mr. Goldfarb moved for approval Resolution 2022-001 for the payment of bills and claims in the amount of \$2,479,465.10 with two signatures instead of three. The motion was seconded by Ms. Switlik and passed by a roll call vote of 5 to 0. Resolution 2022-001 follows.

Resolution Regarding Payment of Bills and Claims

Resolution No. 2022-001

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 \$2,479,465.10 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 month of December 2021 of \$409,913. The Authority has total cash and investments of \$14,327,062. The current construction project balance is \$1,275,170. There are sufficient funds for these projects. The outstanding bond principal balance is \$17,479,160.

Monthly Sludge Business Analysis

Mr. Chong reported the net income figure for December and the cumulative fiscal year is \$149,897.

Staff recommended approval of Resolution 2022-002, Appointing Risk Management Consultant. Staff recommended retaining Brown and Brown to perform professional risk management services. The consulting fee will be paid out of the NJUAJIF’s premium at no additional cost to the Authority.

Resolution 2022-002 was moved by Mr. Goldfarb, seconded by Mr. Morehouse, and passed by a roll call vote of 5 to 0. Resolution 2022-002 follows.

Resolution to Appoint Risk Management Consultant

Resolution No. 2022-002

WHEREAS, The Stony Brook Regional Sewerage Authority (the “Authority”) is a member of the New Jersey Utility Authorities Joint Insurance Fund (NJUAJIF or the “Fund”) for its various insurance policies;

WHEREAS, the bylaws of said Fund state that a member may appoint a risk management consultant to perform professional risk management consulting services as detailed in the Fund's bylaws; and

WHEREAS, the Fund's bylaws set forth a fee of six percent (6%) of the Authority's insurance premium, which expenditure represents reasonable compensation for the services required; and

WHEREAS, as set forth in the Local Public Contracts Law, the retaining of a Risk Management Consultant is a service that does not need to be publicly bid because the Local Public Contracts Law stipulates that this is an Extraordinary and Unspecifiable Service.

NOW, THEREFORE, BE IT RESOLVED that the Authority’s Board hereby appoints Brown and Brown Metro, LLC. as its Risk Management Consultant in accordance with the bylaws of the Fund; and

BE IT FURTHER RESOLVED that the Executive Director is hereby authorized and empowered to execute the Risk Management Consultant's Agreement and to cause a notice of this decision to be published according to N.J.S.A. 40A:1 1-1 et.seq.

BE IT FURTHER RESOLVED that the Business Disclosure Entity 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			
David A. Goldfarb	X			

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

Staff recommended approval of Resolution 2022-003, Authorizing Contracts with Certain Approved State Contract Vendors for Contracting Units Pursuant to N.J.S.A. 40A:11-12a. These are vendors the Authority anticipates making purchases for the fiscal year beginning December 1, 2021.

Resolution 2022-003 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 5 to 0. Resolution 2022-003 follows.

Resolution Authorizing Contracts with Certain Approved State Contract Vendors for Contracting Units Pursuant to N.J.S.A. 40A:11-12a

Resolution No. 2022-003

WHEREAS, the Stony Brook Regional Sewerage Authority (the “Authority”), pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), may by resolution and without advertising for bids, purchase any goods or services under the State of New Jersey Cooperative Purchasing Program for any State contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

WHEREAS, the Authority has the need on a timely basis to purchase goods or services utilizing State contracts; and

WHEREAS, the Authority intends to enter into contracts with the provided state contract vendors through this resolution and properly executed contracts, which shall be subject to all the conditions applicable to the current State contracts;

NOW, THEREFORE, BE IT RESOLVED, that the Authority authorizes the Purchasing Agent to purchase certain goods or services from those approved New Jersey State Contract Vendors on the provided list, pursuant to all conditions of the individual State contracts; and

BE IT FURTHER RESOLVED, that the governing body of the Authority pursuant to N.J.A.C. 5:30-5.5(b), the certification of available funds, shall either certify the full maximum amount against the budget at the time the contract is awarded, or no contract amount shall be chargeable or certified until such time as the goods or services are ordered or otherwise called for prior to placing the order, and a certification of availability of funds is made by the Director of Finance; and

BE IT FURTHER RESOLVED, that the duration of the contracts between the Stony Brook Regional Sewerage Authority and state contract vendors shall be from December 1, 2021 to November 30, 2022.

Recorded Vote: AYE NO ABSTAIN ABSENT

Gale D. Downey X

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

State Contract Vendors

Vendor	Commodity/Service	State Contract No.
Insight public Sector	T3121 Software Reseller Services	20-TELE-01512
Thomas Scientific	T0115 Scientific Equipment Accessories Supplies	17-FLEET-01033

Staff recommended Resolution 2022-004, 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 limit from vendor(s) listed in the resolution. All appropriate documents have been obtained from these vendors.

Resolution 2022-004 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 5 to 0. Resolution 2022-004 follows.

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

Resolution No. 2022-004

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

Year 2022 No Political Contribution Allowed Contracts	
<u>Company Name</u>	<u>Service</u>
Engineered Environmental Inc.	Nested Partial Flume Replacement

Mr. Chong reported an update for the energy bid. Staff had a meeting with Gabel Associates on January 12, 2022. A new bid will be released February 28, 2022, to be awarded on March 30, 2022, for a new contract effective May 2022. The current market prices for electricity are significantly higher (10% to 15%). The bid is expected to increase 15% to 20% or \$0.01 to 0.015/kWh higher than the last cycle.

601.14 Personnel Report

Ms. Pchola reported that staff hired a Staff Accountant and an Operator VI. Ms. Walker, our previous Staff Accountant, was promoted to Purchasing Agent.

One (1) Operator I retired on December 18, 2021.

Three (3) of the four (4) employees have returned from being out on a leave of absence.

601.15 Correspondence

For information only.

601.16 Old Business

Nothing to report.

601.17 New Business

Staff recommended approval Resolution 2022-005, Authorizing Award of Contract for Furnishing, Delivery, and Maintenance of Uniforms and Mats. The Authority advertised for competitive bidding on December 27, 2021, and bids were opened on January 12, 2022. Only one vendor submitted a bid. Staff recommends awarding to the sole bidder American Wear Uniforms for thirty-six (36) months at an estimated total price of \$63,281.40. The vendor is also the current supplier of the Authority’s uniforms.

Resolution 2022-005 was moved by Mr. Vilaro-Munet and seconded by Mr. Morehouse.

A discussion took place regarding the bid process.

Resolution 2022-005 was passed by a roll call vote of 5 to 0. Resolution 2022-005 follows.

Resolution to Award Contract for the Furnishing, Delivery and Maintenance of Uniforms and Mats

Resolution No. 2022-005

WHEREAS, the Stony Brook Regional Sewerage Authority (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 furnishing, delivery and maintenance of personnel uniforms and mats; and

WHEREAS, the following sealed competitive bids were received by the Authority on January 12, 2022, as more fully set forth in the attached Bid Tabulation Sheet:

	<u>Two (2) Years</u>	<u>Three (3) Years</u>
American Wear Uniforms 261 N 18 th Street East Orange, NJ 07017	\$44,370.56	\$63,281.40
No Other Bidders	N/A	N/A

WHEREAS, the apparent lowest responsible bidder, American Wear Uniforms submitted a bid in the total amount of \$63,281.40 for three (3) years; and

WHEREAS, the bids have 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 the same have been determined to be in order; and

WHEREAS, the Finance Director has certified funds are available in the 2022 Budget Uniforms line account 4511. Only amounts for the 2022 budget year have been certified. Amounts for future years are contingent upon sufficient funds being appropriated; and

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards the contract for the furnishing and delivery of personnel uniforms and mats to American Wear Uniforms in the total amount of \$63,281.40 for three (3) years; and

BE IT FURTHER RESOLVED that the bid security of all unaccepted bidders be released or returned; 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			

Staff recommended approval of the following resolutions.

Resolution 2022-006, Authorizing the Award of a Two-Year Liquid Sludge Receiving Contract with SUEZ Water Princeton Meadows, Inc. SUEZ Water Princeton Meadows, Inc. agrees that liquid sludge will be accepted for disposal at a rate of \$55 per 1,000 gallons. This agreement will be from January 1, 2022, to December 31, 2023.

Resolution 2022-007, Authorizing the Award of a One-Year Liquid Sludge Receiving Contract with the Atlas Septic, Inc. Atlas Septic, Inc. agrees that liquid sludge will be accepted for disposal at a rate of \$55 per 1,000 gallons. Atlas Septic Inc. will be hauling for the Township of Medford. Medford was a previous customer and will bring approximately two (2) million gallons a year. This agreement will be from January 1, 2022, to December 31, 2023.

Resolution 2022-008, Authorizing the Award of a One-Year Liquid Sludge Receiving Contract with the Sustainable Resources Group, Inc. Sustainable Resources Group Inc. recurring customer that brings a small quantity of liquid sludge. They will deliver liquid sludge when they cannot land apply due to frozen ground conditions. The liquid sludge will be accepted for disposal at a rate of \$73 per 1,000 gallons.

Resolution 2022-009, Authorizing the Award of a One-Year Liquid Sludge Receiving Contract with Educational Testing Service (ETS). ETS is a recurring customer, and the rate is \$73 per 1,000 gallons.

Resolutions 2022-006, 2022-007, 2022-008, 2202-009 were moved on a motion by Mr. Vilaro-Munet, seconded by Ms. Switlik, and passed by a roll call vote of 5 to 0. Resolutions follow.

**Resolution Authorizing the Award of a
Two-Year Liquid Sludge Receiving Contract with
SUEZ WATER PRINCETON MEADOWS, Inc.**

Resolution No. 2022-006

WHEREAS, the Stony Brook Regional Sewerage Authority (SBRSA) receives liquid sludge and sludge cake at its River Road Wastewater Treatment Plant; (RRWTP) by and through its liquid sludge depot and its sludge cake receiving facilities, respectively; and

WHEREAS, SUEZ WATER PRINCETON MEADOWS, Inc. located at 31 Maple Avenue, Plainsboro, New Jersey, has a need to dispose of its liquid sludge; and

WHEREAS, SUEZ WATER PRINCETON MEADOWS, Inc. has requested an Agreement with SBRSA for the disposal, excluding transportation, of liquid sludge; and

WHEREAS, SBRSA has reviewed this request and has determined that SBRSA is projected to have the capacity and ability to accept liquid sludge from SUEZ WATER PRINCETON MEADOWS, Inc. for processing and incinerating at SBRSA's River Road Wastewater Treatment Plant; and

WHEREAS, SUEZ WATER PRINCETON MEADOWS, Inc. agrees that liquid sludge will be accepted for disposal at a rate of \$55 per 1,000 gallons; and

WHEREAS, the term of this Agreement will be from January 1, 2022, to December 31, 2023; and

WHEREAS, the SBRSA is desirous of entering into an acceptable agreement for disposal of SUEZ WATER PRINCETON MEADOWS, Inc. liquid sludge; and

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

3. The Chairman is hereby authorized and directed to enter into a contract with SUEZ WATER PRINCETON MEADOWS, Inc. as described herein.
4. This Resolution shall take effect immediately.

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 SUEZ WATER PRINCETON MEADOWS, Inc.

<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 Award of a
One-Year Liquid Sludge Receiving Contract with the
ATLAS SEPTIC, Inc.**

Resolution No. 2022-007

WHEREAS, the Stony Brook Regional Sewerage Authority (SBRSA) receives liquid sludge and sludge cake at its River Road Wastewater Treatment Plant; (RRWTP) by and through its liquid sludge depot and its sludge cake receiving facilities, respectively; and

WHEREAS, the ATLAS SEPTIC, Inc. located at 243 Throckmorton St., Freehold, New Jersey, hauling for the Township of Medford has a need to dispose of liquid sludge; and

WHEREAS, ATLAS SEPTIC, Inc. has requested an Agreement with SBRSA for the disposal, excluding transportation, of liquid sludge; and

WHEREAS, SBRSA has reviewed this request and has determined that SBRSA is projected to have the capacity and ability to accept liquid sludge from ATLAS SEPTIC, Inc. for processing and incinerating at SBRSA's River Road Wastewater Treatment Plant; and

WHEREAS, ATLAS SEPTIC, Inc. agrees that liquid sludge will be accepted for disposal at a rate of \$55 per 1,000 gallons; and

WHEREAS, the term of this Agreement will be from January 24, 2022, to December 31, 2022; and

WHEREAS, the SBRSA is desirous of entering into an acceptable agreement for disposal of liquid sludge; and

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

1. The Chairman is hereby authorized and directed to enter into a contract with ATLAS SEPTIC, Inc. as described herein.
2. This Resolution shall take effect immediately.

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 ATLAS SEPTIC, Inc.

<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 Award of a
One-Year Liquid Sludge Receiving Contract with the
SUSTAINABLE RESOURCES GROUP, Inc.**

Resolution No. 2022-008

WHEREAS, the Stony Brook Regional Sewerage Authority (SBRSA) receives liquid sludge and sludge cake at its River Road Wastewater Treatment Plant; (RRWTP) by and through its liquid sludge depot and its sludge cake receiving facilities, respectively; and

WHEREAS, the SUSTAINABLE RESOURCES GROUP, Inc. located at 61 Jerseyville Ave, Freehold, New Jersey, has a need to dispose of liquid sludge; and

WHEREAS, SUSTAINABLE RESOURCES GROUP, Inc. has requested an Agreement with SBRSA for the disposal, excluding transportation, of liquid sludge; and

WHEREAS, SBRSA has reviewed this request and has determined that SBRSA is projected to have the capacity and ability to accept liquid sludge from SUSTAINABLE RESOURCES GROUP, Inc. for processing and incinerating at SBRSA's River Road Wastewater Treatment Plant; and

WHEREAS, the SUSTAINABLE RESOURCES GROUP, Inc. agrees that liquid sludge will be accepted for disposal at a rate of \$73 per 1,000 gallons; and

WHEREAS, the term of this Agreement will be from January 24, 2022, to December 31, 2022; and

WHEREAS, the SBRSA is desirous of entering into an acceptable agreement for disposal of liquid sludge; and

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

1. The Chairman is hereby authorized and directed to enter into a contract with the SUSTAINABLE RESOURCES GROUP, Inc. as described herein.

2. This Resolution shall take effect immediately.

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 SUSTAINABLE RESOURCES GROUP, Inc.

<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 Award of a
One-Year Liquid Sludge Receiving Contract with
EDUCATIONAL TESTING SERVICE**

Resolution No. 2022-009

WHEREAS, the Stony Brook Regional Sewerage Authority (SBRSA) receives liquid sludge and sludge cake at its River Road Wastewater Treatment Plant; (RRWTP) by and through its liquid sludge depot and its sludge cake receiving facilities, respectively; and

WHEREAS, Education Testing Service (ETS), located at 660 Rosedale Rd., Princeton, New Jersey, has a need to dispose of its liquid sludge; and

WHEREAS, ETS has requested an Agreement with SBRSA for the disposal, excluding transportation, of liquid sludge; and

WHEREAS, SBRSA has reviewed this request and has determined that SBRSA is projected to have the capacity and ability to accept liquid sludge from ETS for processing and incinerating at SBRSA's River Road Wastewater Treatment Plant; and

WHEREAS, ETS agrees that liquid sludge will be accepted for disposal at a rate of \$73 per 1,000 gallons; and

WHEREAS, the term of this Agreement will be from January 24, 2022, to December 31, 2022; and

WHEREAS, the SBRSA is desirous of entering into an acceptable agreement for disposal of ETS's liquid sludge; and

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

1. The Chairman is hereby authorized and directed to enter into a contract with Education Testing Service as described herein.
2. This Resolution shall take effect immediately.

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 Education Testing Service.

<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			

601.18 Open to the Public

Chairman Downey opened the public portion of the meeting, hearing no comments from the public; the public portion of the meeting was closed at approximately 7:25 p.m.

Dr. Downey recommended that the February Board Meeting be held via teleconference. All board members agreed.

601.19 And such other issues as may come before the Board

There was nothing to report.

601.20 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 7:26 p.m. on a motion by Mr. Morehouse, seconded by Ms. Switlik, and passed by unanimous vote.

Respectfully Submitted,

Antonia Pchola
Secretary

Recorded and Written by
Angela Christiano
February 14, 2022