

Minutes of Meeting #599, November 15, 2021 – Stony Brook Regional Sewerage Authority

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

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

MEMBERS ABSENT:

CONSULTANTS: Alexander

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

PUBLIC PRESENT: Kanter

### **599.01**

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.

### **599.02 Approval of Minutes**

Ms. Pchola noted the changes to the October 25, 2021, draft Board Meeting minutes. The revised minutes were approved by Mr. Patel, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0.

### **599.03 Open to the Public**

Chairman Downey opened the public portion of the meeting at 7:03 p.m. Mr. Kanter from American Properties was in attendance to hear the decision on the TWA application submitted for sanitary sewer improvements for Heritage at West Windsor. Hearing no comments from the public, the meeting continued as scheduled.

### **599.04 Board Related Activities**

Ms. Pchola stated there are six (6) consultant contracts to be awarded that will be discussed in the Construction section. There are two (2) additional contracts to be awarded, one for labor counsel and the other for general counsel.

Ms. Pchola recommended approval of Resolution 2021-101, Authorizing the award of a “No Political Contributions Allowed” Contract for 2022 Labor/Employment Counsel to Cleary Giacobbe Alfieri Jacobs, LLC. The rates are the same as last year.

Resolution 2021-101 was moved by Mr. Patel, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2021-101 follows.

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract  
for  
2022 Labor/Employment Counsel**

**Resolution No. 2021-101**

**WHEREAS**, the Stony Brook Regional Sewerage Authority has a need for a Labor/Employment Counsel for the period starting on December 1, 2021 and continuing through the end of Fiscal Year 2022 (November 30, 2022) 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**, the Finance Officer has determined and certified in writing that the value of the work will exceed \$17,500; and

**WHEREAS**, the term of this contract is to the end of Fiscal Year 2022 and

**WHEREAS**, the Cleary Giacobbe Alfieri Jacobs, LLC has submitted an Agreement dated November 1, 2021 indicating they will provide Labor Counsel from December 1, 2021 through November 30, 2022. Legal services will be billed at \$165.00 per hour for all Attorneys and \$90.00 per hour for Paralegals; and

**WHEREAS**, the Cleary Giacobbe Alfieri Jacobs, LLC has completed and submitted a Business Entity Disclosure Certification which certifies that Cleary Giacobbe Alfieri Jacobs, LLC 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 the Cleary Giacobbe Alfieri Jacobs, LLC from making any reportable contributions through the term of the contract; and

**WHEREAS**, the Director of Finance has certified funds are available in the 2022 Budget Account 1000-4001,

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Chairman to enter into a contract with the Cleary Giacobbe Alfieri Jacobs, LLC as described herein; and

**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

Ms. Pchola recommended approval of Resolution 2021-102, Authorizing the award of a “No Political Contributions Allowed” Contract for 2022 for General Counsel to Maraziti Falcon, LLP. The rates have been the same for several years.

Resolution 2021-102 was moved by Mr. Vilaro-Munet, seconded by Mr. Patel, and passed by a roll call vote of 6 to 0. Resolution 2021-102 follows.

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract  
for  
2022 General Counsel**

**Resolution No. 2021-102**

**WHEREAS**, the Stony Brook Regional Sewerage Authority has a need for a General Counsel for the period starting on December 1, 2021 and continuing through the end of Fiscal Year 2022 (November 30, 2022) 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**, the Finance Officer has determined and certified in writing that the value of the work will exceed \$17,500; and

**WHEREAS**, the term of this contract is 12 months; and

**WHEREAS**, Maraziti Falcon, LLP has submitted a proposal and Agreement dated November 8, 2021 indicating they will provide General advice from December 1, 2021 through November 30, 2022 for a retainer fee of \$18,000 (\$1,500 for preparation and attendance of monthly SBRSA Board meetings). Additional general legal services will be provided by Ms. Diane Alexander at the hourly rate of \$220, additional legal services will be billed at \$220 per hour for Partners, \$195 for Senior Associates, \$170 for Associates and \$90 per hour for Law Clerks; and

**WHEREAS**, Maraziti Falcon, LLP has completed and submitted a Business Entity Disclosure Certification which certifies that Maraziti Falcon, LLP 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 Maraziti Falcon, LLP from making any reportable contributions through the term of the contract; and

**WHEREAS**, the Director of Finance has certified funds are available in the 2022 Budget Accounts 1000-4001 and 4002.

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Chairman to enter into a contract with Maraziti Falcon, LLP as described herein; and

**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			

**599.05 Planning and Administration**

Ms. Pchola reported that the most current 12-month average daily flow at the River Road WWTP is 10,317,549 gpd with 1,165,150 gpd of inoperative flow, leaving an available capacity of 1,577,301 gpd. The current 12-month average daily flow at the Hopewell WWTP is 273,778 gpd with 0 gpd of inoperative flow, leaving an available capacity of 26,222 gpd. The current 12-month average daily flow at the Pennington WWTP is 287,859 gpd with 25,207 gpd of inoperative flow, leaving an available capacity of 131,934 gpd.

Ms. Pchola reported that there were several changes to the flow data.

Ms. Pchola reported that for three (3) hours on October 26, 2021, the flow meter at Meter Chamber No. 6, became submerged and was not reading accurately. The flow for that day was recalculated assuming the meter maximum for the submerged period.

Ms. Pchola reported on October 27, 2021, the programmable logic controller (PLC) at the Pennington Influent Meter experienced a firmware failure, resulting in a partial loss of flow and totalizer data. The missing flow data was substituted with the average flow calculated using proportional flow data capturing the same period from October 28, 2021. Pennington WWTP influent and effluent meter data for October 27, 2021, were adjusted to include missing data.

Ms. Pchola reported that the Princeton Farms Meter Station monitors the flow from an on/off pump. When the pump is off, the flow is zero. The Princeton Farms meter drifted away from its zero-flow condition starting on October 1, 2021. SBRSA staff adjusted the meter zero on October 4, 2021, and the meter was returned to service. The average daily zero offset was removed from the meter data for October 1 through October 4, 2021, and the flows were adjusted accordingly.

Ms. Pchola reported that the Summary of the Meter Summation vs. River Road WWTP Influent Meter indicated a difference of 19.17 %, with the River Road WWTP Influent Meter reading higher.

**599.06 Approval Requests and Actions**

Mr. Doelling reported there are two (2) TWA applications for approval.

Mr. Doelling reported that the TWA application for Wilson Farm located in South Brunswick Township proposes the development of 212 one-bedroom age-restricted apartments and a 180-bed skilled nursing facility. The sewer extension will connect to an existing sewer line through a doghouse manhole in Alston Road. There are wetlands on the site.

The proposed development will result in an increase of 37,666 gpd of sewage flow.

The project has received Planning Board and Township Engineer approval.

Staff recommended approval of Resolution 2021-093, Authorizing Endorsement of Application for Treatment Works Approval Statement of Consent for Sanitary Sewer Improvements for Wilson Farm, Block 96.24, Lots 24.023, 24.024 and 24.025; South Brunswick Township, Middlesex County.

Resolution 2021-093 was moved by Mr. Vilaro-Munet, seconded by Mr. Morehouse, and passed by roll call vote of 6 to 0. Resolution 2021-093 follows.

**Resolution Authorizing Endorsement of Application for Treatment Works Approval  
Statement of Consent for Sanitary Sewer Improvements for  
Wilson Farm;  
Block 96.24, Lots 24.023, 24.024, and 24.025; Township of South Brunswick, Middlesex  
County**

**Resolution No. 2021-093**

**WHEREAS**, an application for Treatment Works Approval has been submitted to Stony Brook Regional Sewerage Authority (SBRSA) by the Township of South Brunswick for construction of sanitary sewer service to the Wilson Farm project; and

**WHEREAS**, the Township of South Brunswick proposes the construction of 212 age restricted apartments and a 180-bed skilled nursing facility; 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 37,666 gpd; and

**WHEREAS**, this flow rate was approved for this project by the South Brunswick Planning Board; and

**WHEREAS**, this project has been endorsed by the Township Engineer, dated October 22, 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 37,666 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			

The seconded TWA application is for Heritage at West Windsor, located in West Windsor Township. American Properties at West Windsor, LLC proposes the construction of forty-four (44) two-story residential building consisting of 194 townhouse units, 60 apartment units, one 4-bedroom group home, and a clubhouse with a pool. The sewer extension main will connect to an existing sewer main located within Old Trenton Road.

The proposed development will result in an increase of 75,250 gpd of sewage flow.

The project has received Planning Board and Township Engineer approval.

Staff recommended approval of Resolution 2021-094, Authorizing Endorsement of Application for Treatment Works Approval Statement of Consent for Sanitary Sewer Improvements for Heritage at West Windsor; Block 28, Lots 15 and 21; Township of West Windsor, Mercer County.

Resolution 2021-094 was moved by Mr. Patel, seconded by Mr. Vilaro-Munet, and passed by roll call vote of 6 to 0. Resolution 2021-094 follows.

**Resolution Authorizing Endorsement of Application for Treatment Works Approval  
Statement of Consent for Sanitary Sewer Improvements for  
Heritage at West Windsor;**

**Block 28, Lots 15 and 21; West Windsor Township, Mercer County**

**Resolution No. 2021-094**

**WHEREAS**, an application for Treatment Works Approval has been submitted to Stony Brook Regional Sewerage Authority (SBRSA) by American Properties at West Windsor, LLC for construction of sanitary sewer service to the Heritage at West Windsor project; and

**WHEREAS**, American Properties at West Windsor, LLC proposes the construction of of forty-four (44) two-story residential building consisting of 194 townhouse units, 60 apartment units, one 4-bedroom group home and a clubhouse with a pool; 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 75,250 gpd; and

**WHEREAS**, this flow rate was approved for this project by the West Windsor Township Council at its September 13, 2021, meeting (Resolution 2021-R163); and

**WHEREAS**, this project was approved by the West Windsor Township Planning Board on October 14, 2020 and endorsed by the Township Engineer 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 75,250 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 the projected sewer flow rate of 114,675 gpd was added to the inoperable flow of West Windsor Township.

Mr. Doelling reported that the provided letter regarding the Princeton University Lake Campus Blasting Project, dated October 29, 2021, was sent to Princeton University expressing SBRSA’s continued concern regarding what protection, monitoring, and inspections are being put into place during blasting. A draft Vibration Monitoring Plan was received on October 21, 2021.

Mr. Doelling reported that staff met (remotely) with Princeton University on November 10, 2021. They provided staff with a brief summary of how the blasting is monitored and the data interpreted. There will be a test blast far away from SBRSA’s interceptors. The information/data from the test blast, will be used to make any necessary revisions to their blasting and monitoring plans.

Staff has contacted Vibra Tech Engineering Consultants to provide staff with a proposal to assist with interpreting all the data provided by Princeton University regarding their blasting plan and review of the proposed “test blast”. The proposal will be sent to Princeton University. SBRSA will require that all costs associated with the review, be paid by the University through an escrow account.

The Board requested a written response from Princeton University regarding our letter dated October 29, 2021.

**599.07 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 September 2021 were submitted with no violations reported.

The October 2021 DMRs are currently being prepared.

On October 26, 2021, we experienced high flows through the River Road Wastewater Treatment Plant due to a heavy rain event. The permit limit for daily maximum loading for chlorine residual is 1.38 kg/day. Due to the high flows on this day, the calculated loading was 1.44 kg/day (preliminary estimate of the average daily flow was 22.90 mgd), resulting in a potential permit violation. Staff submitted an affirmative defense to NJDEP on November 3, 2021.



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

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

The September 2021 RDMRs are currently being reviewed.

## **Air Reporting**

The 3rd quarter 2021 Incinerator Sludge Metals Report was submitted to NJDEP on November 4, 2021. There were no exceedances of the monthly, 12-month weighted average, and 15-month rolling metals concentration limits. There were also no exceedances of the 12-month rolling average emission limits for lead and mercury.

The 3rd quarter 2021 Excess Emissions and Monitoring Performance Reports (EEMPR) were submitted to the NJDEP. Incinerator No. 1, operating with RTO (OS27), had 0.083 hours of excess Oxygen emissions (Oxygen <3.0%). Carbon Monoxide (CO) concentrations during these periods were less than 100 ppm<sub>dv</sub> at 7% Oxygen.

The 2021 Annual Ozone Season (May 15 through September 15) report was included in the 3rd quarter 2021 EEMPR. No fuel oil was used during the 2021 Ozone season.

A copy of the affirmative defense letter for the August 28, 2021, incident was emailed to the Board on October 26, 2021. The letter was originally sent to NJDEP on September 13, 2021. A copy of this letter will be included in the annual 40 CFR 62, subpart LLL compliance report.

## **599.08 Safety**

Ms. Pchola stated that there were no COVID-19 exposures during this reporting period.

The provided SBRSA Mask Policy was sent to all employees.

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 November 3, 2021, Stony Brook Regional Sewerage Authority has gone 325 days without a "Lost Time" accident.

## **Air Quality Testing**

Guardian Power Cleaning is scheduled for ductwork cleaning and mold removal in the Operations Building at the River Road Plant starting November 19, 2021.

## **Training**

No training was conducted during this reporting period.

## **Inspections**

On August 30 and August 31, 2021, Konecranes conducted the annual hoist inspection at River Road WWTP and all three pump stations. Staff will review the report and address any comments.

The Annual Fire Alarm Inspection at the River Road WWTP and the Princeton Pump Station is scheduled for mid-November.

Staff is scheduling the annual boiler inspection for the River Road, Hopewell, and Pennington WWTPs.

The annual Veedor-root inspection for the three (3) underground fuel-oil storage tanks is scheduled for the week of November 15, 2021.

## **Miscellaneous**

On October 29, 2021, First Environment conducted the annual EJIF Utility Authority Inspection. The Authority received a score of 97 out of 100. Point deductions were for the presence of floor drains (-1) and a dumpster exposed to precipitation (-2). Staff will install a cover on the dumpster.

On October 20, 2021, Insurance Restoration Specialists conducted a site visit at the Pennington WWTP to assess the damages from the remnants of Tropical Storm Ida and to provide a quote to clean the affected buildings. Staff is developing the complete scope of work and evaluating the cleaning companies.

Meeting minutes from the October 15, 2021, AEA Safety Committee Meeting COVID-19 will be provided once received.

## **599.09 Litigation**

The Attorney/Client Privileged portion of the Litigation Report was held until the Executive Session.

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)**

A draft permit was issued on September 27, 2021, and formal comments addressing these issues was submitted to NJDEP on behalf of the SBRSA on October 20, 2021. Supplemental comments were forwarded to NJDEP on October 28, 2021. A final Permit was received on November 10, 2021. The final permit is currently under review. Based upon a brief review of the final permit, NJDEP has rejected SBRSA's requested revisions, with the exception of SBRSA's CWET and Nitrates requests. With regard to CWET, based upon prior sampling results, SBRSA requested that NJDEP reduce the monitoring frequency from quarterly to annually. NJDEP agreed to reduce the monitoring frequency to semi-annually. With regard to Nitrates, SBRSA requested that these limitations be removed. NJDEP reviewed SBRSA's comments and has revised the final permit to establish seasonal effluent limitations in place of year-round limitations.

### **River Road Title V Air Permit**

A follow up meeting of the attorneys involved in the matter was held on October 26, 2021, wherein the comments previously submitted by SBRSA regarding the Consent Decree were discussed. This meeting will be discussed further during the closed session. Additional information regarding the penalty assessment has not yet been received. No date has been set for the next meeting with USEPA, NJDEP, and USDOJ.

### **599.10 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.

On October 20, 2021, Carbon Activated Corporation replaced the carbon in the sludge cake building carbon adsorber.

The storm on October 26, 2021, brought three inches of rain to our area. All three treatment facilities operated without incident.

#### **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 one (1) odor complaint during October 2021. There were no odor complaints during the partial month of the November 2021 reporting period. Staff will report the final November number in the December report.

## **Customer Sludge Deliveries**

The reported quantity of liquid sludge was 0.3% below the budgeted amount, sludge cake was 2% above the budgeted amount, and gray water was 4.7% above the budgeted amount for October 2021.

Dr. Downey stated that the Odor Task Force met in early November. A meeting will be set up with the nearby neighbor reporting the odor complaint at SBRSA. SBRSA hopes to find out which odor(s) they find objectionable at the meeting.

Dr. Downey reported that the neighbor is not reporting the odor complaint when they experience the odor. The homeowners indicated that they do not want SBRSA staff at their home, and therefore they report the complaint during off hours.

## **599.11 Maintenance**

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

Modified Aeration (MA) Tank No. 2 Mixer 1 failed on a 'High Temperature' alarm on September 16, 2021. The mixer was removed from the MA Tank and disassembled for further inspection. It was found that the mechanical seal had failed allowing liquid into the motor. A new motor was ordered and installed on October 14, 2021. The mixer was tested and placed back into operation. The old motor has been sent out to be rebuilt and will be placed into inventory.

On October 20, 2021, a new Odor Control Exhaust Fan for Belt Press No. 2 was installed replacing the original fan that had deteriorated from H<sub>2</sub>S exposure over time. A new fiberglass flange and mounting rods were fabricated in house to replace the rusting hardware and join the fiberglass pipe to the new fan. The ductwork and fan were adjusted to achieve the correct alignment and was then tested for proper operation. Upon confirmation of proper operation, the fan was placed back into service on October 26, 2021.

Magnesium Hydroxide Pump No. 2 was removed from service due to multiple 'Overload Alarms' on October 26, 2021. Upon troubleshooting, the pump needed an overhaul or a replacement due to the pump bearings having excessive play. After researching previous Work Orders, it was found the pump had been rebuilt almost a year ago, and the decision was made to replace it with a new pump from inventory. Once the new installation was completed, the pump was tested for proper operation and placed on standby.

Belt Press No. 2 was removed from service on September 22, 2021, due to the upper doctor blade support bracket failing due to deterioration. The bracket holds the doctor blade in place and is used to scrape dewatered sludge off the belt and into the Schwing Pump Hopper. The bracket was removed and taken to Marshall Maintenance Technologies to fabricate a new bracket. On October 27, 2021, the new bracket was reinstalled onto the belt press and a new doctor blade and adjusted accordingly to scrape the belt more efficiently. Once tested Belt Press No. 2 was returned to service.

Provided in the report were several graphs that monitor our monthly progress. The current monthly open work requests stand at twenty-three (23). On the Preventive Maintenance graph, we average four (4) days overdue, and the number of overdue units is approximately twelve (12).

### **599.12 Construction Report**

Mr. Doelling reported the replacement of the activated carbon in the Sludge Cake Building Carbon Absorber (CD100) was completed on October 20, 2021. Following replacement, staff collected hydrogen sulfide (H<sub>2</sub>S) readings using SBRSA's Jerome H<sub>2</sub>S Analyzer. The inlet to CD100 saturated the H<sub>2</sub>S meter (over 10 ppm). The outlet to the scrubber was measured at 5 ppb.

Mr. Doelling reported that staff requested proposals for the 2022 Annual Advice Contracts from Chavond-Barry Engineering (CBE), Kleinfelder, and ELECSYS. KEMS, LLC will not be providing a quotation for general advice and consulting engineering services related to the operation, permitting and regulatory compliance for the sewage sludge incinerators due to Mr. Karl Monninger retiring the end of November 2021. Staff requested proposals from All4 LLC and Trinity Consultants to offer replacement services that were provided by KEMS. CBE will also offer a portion of advice services that were performed by KEMS.

The proposals were requested from the consultants through the "no political contributions allowed" process and as outlined in Resolution 2017-03. Staff recommends approval of the 2022 annual advice contracts based on the consultant's "expertise, knowledge and most importantly familiarity of the SBRSA facilities." Staff also requested and reviewed the qualifications of All4 LLC and Trinity Consultants.

Provided in the report was a table that summarizes the dollar amount spent for each advice contract through the end of October 2021, except where noted. All contracts are on a time charge basis. Each consultant has provided the required pay-to-play forms.

Mr. Doelling recommended approval of the following resolutions:

Resolution 2021-095, Authorizing the Award of a "No Political Contributions Allowed" Contract for 2022 General Advice to Chavond-Barry Engineering Corporation

Resolution 2021-096, Authorizing the Award of a "No Political Contributions Allowed" Contract for 2022 General Electrical Engineering Advice to ELECSYS Engineering Group

Resolution 2021-097, Authorizing the Award of a “No Political Contributions Allowed” Contract for 2022 General Advice to All4, LLC

Resolution 2021-098, Authorizing the Award of a “No Political Contributions Allowed” Contract for 2022 General Advice to Trinity Consultants

Resolution 2021-099, Authorizing the Award of a “No Political Contributions Allowed” Contract for 2022 General Engineering Advice to Kleinfelder

Resolution 2021-100, Authorizing the Award of a “No Political Contributions Allowed” Contract for 2022 NJPDES Permit Advice to Kleinfelder

Mr. Morehouse stated that the consultant contracts were discussed in the Construction Committee meeting and recommended a motion to approve the resolutions as a block.

A motion to approve Resolutions 2021-095, 2021-096, 2021-097, 2021-098, 2021-099, and 2021-100 as a block were moved by Mr. Vilaro-Munet and seconded by Ms. Switlik.

Mr. Doelling reported the rate changes for the 2022 contracts.

The block of resolutions was passed by a roll call vote of 6 to 0.

Resolutions 2021-095, 2021-096, 2021-097, 2021-098, 2021-099, and 2021-100 follow.

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract for 2022 General Advice to Chavond-Barry Engineering Corporation**

**Resolution No. 2021-095**

**WHEREAS**, the Stony Brook Regional Sewerage Authority “Authority” has a need for general advice for the period starting on December 1, 2021 through the end of Fiscal Year 2022 (November 30, 2022) for Consulting Engineering Services related to the operation, maintenance, permitting and regulatory compliance for the Authority’s incinerators 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**, the SBRSA Director of Finance has determined and certified in writing that the contract value of the work will exceed \$17,500; and,

**WHEREAS**, the term of this contract is December 1, 2021 through November 30, 2022 and,

**WHEREAS**, Chavond-Barry Engineering has submitted a proposal dated November 1, 2021 indicating they will provide general engineering consulting advice from December 1, 2021

through November 30, 2022 for a time charge fee not to exceed \$45,000 without written permission from Stony Brook Regional Sewerage Authority; and

**WHEREAS**, Chavond-Barry Engineering has submitted a Business Entity Disclosure Certification which certifies that Chavond-Barry Engineering 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 Finance Director has certified funds are available in the 2022 Budget Account 4000-4004; and,

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Chairman to enter into a contract with Chavond-Barry Engineering as described herein; and,

**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			

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract For 2022 Electrical Engineering Advice from ELECSYS Engineering Group**

**Resolution No. 2021-096**

**WHEREAS**, the Stony Brook Regional Sewerage Authority has a need for general advice for the period starting on December 1, 2021 through the end of Fiscal Year 2022 (November 30, 2022) for Electrical Engineering Advice and Related Matters 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**, the SBRSA Director of Finance has determined and certified in writing that the contract value of the work will exceed \$17,500; and,

**WHEREAS**, the term of this contract is December 1, 2021 through November 30, 2022 and,

**WHEREAS**, ELECSYS Engineering Group has submitted a proposal dated November 4, 2021 indicating they will provide Electrical Engineering Advice during December 1, 2021 through November 30, 2022 for a time charge fee not to exceed \$15,000 without written permission from Stony Brook Regional Sewerage Authority; and

**WHEREAS**, ELECSYS Engineering Group has submitted a Business Entity Disclosure Certification which certifies that ELECSYS Engineering Group 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 Director of Finance has certified funds are available in the 2022 Budget Account 4000-4004; and,

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Chairman to enter into a contract with ELECSYS Engineering Group as described herein; and,

**BE IT FURTHER RESOLVED** that the Business Disclosure Entity Certification and the Determination of Value is on file.

<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 “No Political Contributions Allowed” Contract for 2022 General Advice to All4, LLC**

**Resolution No. 2021-097**



**WHEREAS**, the Stony Brook Regional Sewerage Authority “Authority” has a need for general advice for the period starting on December 1, 2021 through the end of Fiscal Year 2022 (November 30, 2022) for Consulting Engineering Services related to the regulatory requirements including the USEPA Subpart LLL requirements, permit reporting and changes to our Title V Permit 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**, the SBRSA Director of Finance has determined and certified in writing that the contract value of the work will exceed \$17,500; and,

**WHEREAS**, the term of this contract is December 1, 2021 through November 30, 2022 and,

**WHEREAS**, ALL4, LLC has submitted a detailed proposal dated October 28, 2021 for the tasks to be performed under this contract and indicating they will provide general consulting advice from December 1, 2021 through November 30, 2022 on a time charge fee not to exceed \$15,000 without written permission from Stony Brook Regional Sewerage Authority; and

**WHEREAS**, ALL4, LLC has completed and submitted a Business Entity Disclosure Certification certifies that ALL4, LLC 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 Director of Finance has certified funds are available in the 2022 Budget Engineering Advice line account 4000-4004; and,

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Chairman to enter into a contract with ALL4, LLC as described herein; and,

**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

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract for 2021 General Advice to TRINITY CONSULTANTS**

**Resolution No. 2021-098**

**WHEREAS**, the Stony Brook Regional Sewerage Authority “Authority” has a need for general advice for the period starting on December 1, 2021 through the end of Fiscal Year 2022 (November 30, 2022) for Consulting Engineering Services related to calculating the annual emission Statement, regulatory requirements including the USEPA Subpart LLL requirements, permit reporting and changes to our Title V Permit 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**, the SBRSA Director of Finance has determined and certified in writing that the contract value of the work will exceed \$17,500; and,

**WHEREAS**, the term of this contract is December 1, 2021 through November 30, 2022 and,

**WHEREAS**, Trinity Consultants have submitted a detailed proposal dated November 4, 2021 for the tasks to be performed under this contract and indicating they will provide general consulting advice from December 1, 2020 through November 30, 2021 on a time charge fee not to exceed \$15,000 without written permission from Stony Brook Regional Sewerage Authority; and

**WHEREAS**, Trinity Consultants have completed and submitted a Business Entity Disclosure Certification certifies that Trinity Consultants 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 Director of Finance has certified funds are available in the 2022 Budget Engineering Advice line account 4000-4004; and,

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Chairman to enter into a contract with Trinity Consultants as described herein; and,

**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			

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract for 2022 General Advice to Kleinfelder**

**Resolution No. 2021-099**

**WHEREAS**, the Stony Brook Regional Sewerage Authority has a need for general advice for the period starting on December 1, 2021 through the end of Fiscal Year 2022 (November 30, 2022) for General Consulting Services 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**, the SBRSA Director of Finance has determined and certified in writing that the contract value of the work will exceed \$17,500; and,

**WHEREAS**, the term of this contract is 12 months and,

**WHEREAS**, Kleinfelder has submitted an Agreement on November 4, 2021, indicating they will provide general engineering consulting advice from December 1, 2021 through November 30, 2022 for a time charge fee not to exceed \$35,000 without written permission from Stony Brook Regional Sewerage Authority; and

**WHEREAS**, Kleinfelder has submitted a Business Entity Disclosure Certification which certifies that Kleinfelder 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 Director of Finance has certified funds are available in the 2022 Budget Account 4000-4004; and,

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Chairman to enter into a contract with Kleinfelder as described herein; and,

**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			

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract For 2022 NJPDES Permit Advice from Kleinfelder**

**Resolution No. 2021-100**

**WHEREAS**, the Stony Brook Regional Sewerage Authority has a need for NJPDES Permit Advice and Related Matters for the period starting on December 1, 2021 through the end of Fiscal Year 2022 (November 30, 2022) for our three wastewater treatment plants 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**, the SBRSA Director of Finance has determined and certified in writing that the contract value of the work will exceed \$17,500; and,

**WHEREAS**, Kleinfelder has submitted a proposal dated November 1, 2021 indicating they will provide NJPDES Permit Advice and Related Matters during December 1, 2021 through November 30, 2022 for a time charge fee not to exceed \$50,000 without written permission from Stony Brook Regional Sewerage Authority; and

**WHEREAS**, Kleinfelder has submitted a Business Entity Disclosure Certification which certifies that Kleinfelder 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 Director of Finance has certified funds are available in the 2022 Budget Account 4000-4004; and,

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Chairman to enter into a contract with Kleinfelder as described herein; and,

**BE IT FURTHER RESOLVED** that the Business Disclosure Entity Certification and the Determination of Value is on file.

<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 KEMS contacted the staff to note that the contract expenses are approximately 70% of the contract amount, with approximately \$1,500 remaining. Staff will try to hold the costs to the remaining balance. If not, the contract cost overage will be reported next reporting period.

Mr. Doelling reported that Contract 17-1, Pennington WWTP Upgrade and Expansion Project remains at 96.4% complete. A meeting with the Contractor has been scheduled for November 16, 2021, to facilitate project closeout.

Mr. Doelling reported that Contract 19-2, River Road WWTP UV Disinfection and Filtration Project stands at 17.5% complete. There are no change orders this month.

Mr. Doelling reported that the Force Draft Fan and RTO valve replacement for Contract 21-1 are scheduled to begin the week of December 1, 2021. BR Welding is performing the work.

Mr. Morehouse reported that a detailed discussion about potential technical issues with the meters took place in the Construction Committee meeting. A mechanical adjustment will be applied by staff and reported by the Construction Committee at the next Board Meeting.

A discussion took place regarding the replacement/repairs of the meters.

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:** Comments on the River Road WWTP draft NJPDES permit were submitted to NJDEP on October 20, 2021. A follow-up comment letter was sent to NJDEP on October 28, 2021, regarding the Plant Blending Line.

**2022 Five-Year Capital Plan Update to include Millstone Force Main Condition Assessment:**

As noted in last month’s meeting the approximate cost to conduct the Millstone Force Main Assessment, originally performed in 2017, is \$402,000. The Board has asked the Construction Committee to recommend when to perform the study. The 2017 report recommending re-evaluation of the Force Main condition was distributed (via email) for discussion.

**2022 Annual Advice Contracts Summary:**

Consultant	2021 Contract Amount	2021 Contract Amount Spent to Date	2022 Contract Amount
CBE	\$50,000	\$6,626 <sup>(1)</sup>	\$45,000
ELECSYS	\$15,000	\$12,820 <sup>(2)</sup>	\$15,000
KEMS	\$79,980	\$78,634 <sup>(2)</sup>	
All4 LLC	--	--	\$15,000
Trinity Consultants	--	--	\$15,000
Kleinfelder General Advice	\$35,000	\$15,178 <sup>(1)</sup>	\$35,000
Kleinfelder NJPDES Permit Advice	\$50,000	\$12,793 <sup>(2)</sup>	\$50,000

<sup>(1)</sup> Costs incurred up to the end of October 2021.

<sup>(2)</sup> Cost incurred including the submitted November 2021 invoice.

**Design:**

**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.

**Construction:**

**Process Control/SCADA**

The monthly meter verifications were performed by staff on November 1, 2021. Preventative maintenance was completed for all field devices and process control loops.

A question was asked in last month’s presentation of the Approvals Board report regarding the previous status of the replacement meter taken from inventory for installation as the River Road Influent low-range meter on September 20, 2021. The inventory spare meter was previously installed as the River Road low-range influent meter (we believe it was part of the June 12, 2020, meter swap). Following removal, the meter was sent back to the factory to have the diaphragm exchanged for improved, calibrated readings at low ranges (0-16”w.c.). The meter was re-scaled for use as the River Road low-range influent meter (0-20 mgd; 0-11.57”w.c.) and put into service.

Two new meter replacements, calibrated for the River Road Influent high-range, and low-range, have been ordered and will be placed into stock upon arrival.

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

- **River Road**

- Replaced the vacuum pump in the CEMS No. 1 Carbon Monoxide (CO) analyzer
- Rebuilt the Filter No. 5 cell waste valve actuator
- Rebuilt the Filter No. 3 backwash valve actuator
- Replaced the lightning arrestor for the weather station on the roof
- The actuator controller for MV-10 lost its firmware memory after a power loss. The firmware was reloaded.

- **Pennington Plant**

- The Programmable Logic Controller (PLC) Central Processing Unit (CPU) entered into a stop/halt mode due to a firmware error and lost memory. The PLC programming had to be restored.
- Installed a push button to activate a manual UV lamp wipe sequence on UV system B
- Installed a variable frequency drive (VFD) on the auger for the bar screen

## **INFORMATION TECHNOLOGY**

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

- Three server backups (ws-watchguard, trace-cems, ws-engineering-It) were checked for corruption and readability. We have confirmed that the data is stable and recoverable. During testing, it was noted that some machines were not backing up as expected. Repairs have been made to restore backup services to these machines.
- On Wednesday, October 27, 2021, staff was contacted by the lead operator about communication issues with the Pennington Plant. After inspection it was determined the issue was a firmware fault in the Programmable Logic Controller (PLC). Instrumentation resolved the issue.

KnowBe4/Cyber-Security Training: All training for this period is complete.

Fly Ash Slurry Pump Trending: A plot showing the historical trend data for the following basic parameters of the Fly Ash Slurry Pumps (FASP) was provided. FASP No. 1 was running at the end of October, therefore, only data for pump No. 1 is shown.

- Frequency
- Power
- Torque
- Current
- Voltage
- Speed
- Fault status and code

As reported last month, the FASP data collection started on October 14, 2021. The historical trending screens are still under development. Overall, the data looks relatively steady. Several changes in the trend can be seen. These changes are attributed to the following events.

- The Incinerator was shut down due to low inventory between the hours of 11:00 on October 16, 2021, and 11:00 on October 17, 2021.
- The Incinerator was shut down due to low inventory between the hours of approximately 11:00 on October 23, 2021, and 09:00 on October 24, 2021.
- The Incinerator was shut down due to low inventory between the hours of approximately 05:00 on October 25, 2021, and 14:00 on October 25, 2021.
- The Incinerator was shut down between the hours of approximately 19:00 on October 25, 2021, and 19:00 on October 26, 2021, due to the potential for a storm.
- Activity recorded on October 26, 2021, is due to staff updating the program to additionally track pump fault status and pump frequency.
- Loss of data on October 27, 2021, is due to staff borrowing the Programmable Logic Controller (PLC) Central Processing Unit (CPU), needed for troubleshooting and repair of the Pennington WWTP PLC.

**599.13 Finance**

Payment of Bills and Claims

Mr. Goldfarb moved for approval Resolution 2021-103 for the payment of bills and claims in the amount of \$1,880,235.98 with two signatures instead of three. The motion was seconded by Mr. Patel and passed by a roll call vote of 6 to 0. Resolution 2021-103 follows.

**Resolution Regarding Payment of Bills and Claims**

**Resolution No. 2021-103**

**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 \$1,880,235.98 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 October 31, 2021, was \$1,538,576. The Authority has total cash and investments of \$14,203,197. The current construction project balance is \$1,317,128. 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 October is \$137,448, and the cumulative fiscal year-to-date net income is \$1,394,630.

Staff recommended approval of Resolution 2021-104, Authorizing Contracts with Certain Approved State Contract Vendors for Contracting Units Pursuant to N.J.S.A. 40A:11-12a.

Resolution 2021-104 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2021-104 follows.

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

**Resolution No. 2021-104**

**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.

<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			

**State Contract Vendors**

<b>Vendor</b>	<b>Commodity/Service</b>	<b>State Contract #</b>
Airgas USA.	T0081 Gases: Medical, Specialty, Industrial	83289
Applied Analytics	T0983 Environmental Testing Instruments	21-FOOD-01687
CDW Government	T3121 Software Reseller Services	20-TELE-01511
Dell Marketing LP Eastern Warehouse Distributors	M0483 - Computer Equipment, Peripherals & Related Services	19-TELE-00656
Extel Communications Inc.	T2761 Automotive Parts & Accessories	86011
Franklin Griffith	T1316 Telecommunications Equipment & Services	80807
Fastenal Company	T2419 Electric Equipment and Supplies	88957
Hach Company	M0002 Facilities Maintenance and Repair & Operations (MRO) and Industrial Supplies	19-FLEET-00565
Home Depot	T0983 Environmental Testing Instruments	21-FOOD-01684
Kyocera Document Solutions	M8001 Building Supplies & Tools	18-FLEET-00234
Majestic Oil	G2075 Copiers & Multi-Function Devices	40465
Pedroni	T0077 #2 Heating Fuel Oil	17-FOOD-00398
UPS (United Parcel Service)	T0083 Unleaded Automotive Gas	19-FLEET-00971
	M4000 Express Courier & Delivery Service	17-GNSV2- 00099

Vaisala	T0983 Environmental Testing Instruments	85085
Verizon Wireless	T216A Wireless Devices & Services	82583
WB Mason Co Inc.	T0002 Bottled Spring Water/ Cooler	18-FOOD-00424 0000003
	Rental T0052 Office Supplies and Recycled Copy Paper	
WW Grainger	M0002 Facilities/Industrial MRO & Supplies	19-FLEET-00566

Staff recommended Resolution 2021-105, 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 2021-105 was moved by Mr. Vilaro-Munet, seconded by Mr. Morehouse, and passed by a roll call vote of 6 to 0. Resolution 2021-105 follows.

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

**Resolution No. 2021-105**

**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>
ADT Commercial LLC	Fire Alarm System

Mr. Chong stated that claims related to Tropical Storm Ida will be submitted to CNA Insurance Company (CNA) after most of the purchases have been made.

Mr. Chong reported that staff has also been having meetings with FEMA regarding the damaged inventory. A Preliminary Damage Assessment (PDA) was submitted to the NJ Office of Emergency Management (NJ-OEM) for \$300,000.

Mr. Chong reported that FEMA will reimburse SBRSA for any outstanding expenses that is not reimbursed by CAN.

**599.14 Personnel Report**

Ms. Pchola reported that Mr. Traphagen, Lead Instrumentation Technician retired on November 1, 2021. There are two (2) employees who went out on temporary disability on November 1, 2021. There are currently four (4) employees out on temporary disability.

**599.15 Correspondence**

For information only.

**599.16 Old Business**

Nothing to report.

**599.17 New Business**

None.

The Board members agreed that the 2022 Board Meetings will begin at 6:30 p.m. and will be held in-person and/or via teleconference for both the Board members and for the public.

### **599.18 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 7:43 p.m.

### **584.19 Executive Session**

Ms. Pchola amended Resolution 2021-106 to include discussions regarding the River Road WWTP Final NJPDES Permit.

Dr. Downey asked for a motion on the amended Resolution 2021-106, Authorizing Closed Session Pursuant to the Open Public Meetings Act to Discuss Issues Regarding Attorney/Client Privilege Communication and Issues Related to the EPA Term Sheet and the River Road Wastewater Treatment Plant NJPDES Final Permit.

The Board entered into Executive Session at 7:47 p.m. on a motion by Mr. Vilaro-Munet, seconded by Mr. Morehouse, and passed by a roll call vote of 6 to 0. Resolution 2021-106 follows.

### **Resolution Authorizing Closed Session Pursuant to the Open Public Meetings Act to Discuss Issues Regarding Attorney/Client Privilege Communication and Issues Related to the EPA Term Sheet and River Road WWTP Final NJPDES Permit**

**Resolution No. 2021-106**

**BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority (“Authority”) on this 15th day of November 2021, as follows:

1. In accordance with the Open Public Meetings Act, the Authority shall adjourn to executive session in accordance with N.J.S.A. 10:4-12(b)(7), in order to discuss issues regarding Attorney/Client Privilege Communication and issues related to the EPA Term Sheet and River Road WWTP Final NJPDES Permit.
2. The minutes of the executive session 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. The Authority shall convene following the executive session to consider other matters on its regular meeting agenda.
4. This Resolution shall take effect as provided by law.

<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 the EPA Term Sheet and the final River Road WWTP NJPDES permit.

**Return to Public Session**

The Board returned to Public Session at 8:25 p.m.

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

There was nothing to report.

**599.22 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 21, 2021