

652, December 15, 2025 – Stony Brook Regional Sewerage Authority

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

MEMBERS PRESENT: Downey, Antebi, Bhosle, Goldfarb, Morehouse

MEMBERS ABSENT: Patel

CONSULTANTS: Alexander

STAFF PRESENT: Christiano, Doelling, Eddy, Hinkel, Mazich, Palma, Smith, Stewart, Thomas, Wiczorek

652.01

Dr. Downey opened the regularly scheduled meeting at 6:32 p.m. Dr. Downey indicated, pursuant to Section 13 of the Open Public Meetings Act, that adequate notice of the time and 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 posting on the Princeton Bulletin Board and the Authority's website.

652.02 Approval of Minutes

The amended minutes of the November 17, 2025, Board Meeting were approved by Mr. Goldfarb, seconded by Mr. Morehouse, and passed unanimously.

652.03 Open to the Public

Hearing no comments from the public, as no members of the public were present either in the conference room or on the teleconference call, Dr. Downey closed the meeting to the public at 6:33 p.m., and the meeting continued as scheduled.

652.04 Board Related Activities

Mr. Smith reported that there are two (2) consultant contracts up for approval and will be discussed in the Construction section. The first consultant contract is an amendment to One Water Consulting for additional nitrate sampling, and the second is a contract amendment to Chavond-Barry Engineering for the 2026 incinerator stack testing. Both will be discussed in the construction section.

652.05 Planning and Administration

Mr. Smith reported that the current 12-month average daily flow at River Road WWTP is 7,907,126 gpd, with 1,410,245 gpd of inoperative flow, leaving an available capacity of 3,742,629 gpd. The current 12-month average daily flow at the Hopewell WWTP is 206,320 gpd, with zero gpd of inoperative flow, leaving an available capacity of 93,680 gpd. The current 12-month average daily flow at Pennington WWTP is 238,976 gpd, with 23,002 gpd of inoperative flow, leaving an available capacity of 183,022 gpd.

Mr. Smith reported that W.G. Malden completed flowmeter certifications on December 1, 2025. All flowmeters were within $\pm 5\%$.

Mr. Smith reported that, from November 1, 2025, through November 30, 2025, the Hopewell WWTP influent flow meter was bypassed to accommodate work under Contract 19-1 Hopewell WWTP Upgrade Project. The data recorded by the meter during this period was erroneous. Accordingly, influent flow totalizer data for this timeframe were substituted with effluent meter data.

Mr. Smith reported that staff will schedule a meeting with the Member/Participant sewer operators to discuss flows and the importance of inflow and infiltration (I&I) mitigation. A discussion took place on the effectiveness of I&I mitigation projects.

652.06 Approval/ Extension Requests and Actions

Mr. Doelling reported that there are two (2) TWA applications for approval. The first one is for Princeton Nurseries, Blocks: 102 & 106; Lots 5, 6 & 1; Plainsboro Township, Middlesex County. WRV Nurseries Plainsboro Owner, LLC proposes construction of a new sanitary sewer pumping station and force main to serve a multi-phase mixed-use redevelopment including residential units, retail space, office space, and a 264-seat restaurant. The project will generate a total average daily sanitary sewage flow of 264,214 gpd.

Staff recommended approval of Resolution 2025-137, Approving Application for Connection Submitted by WRV Nurseries Plainsboro Owner, LLC for Princeton Nurseries, Blocks 102 & 106, Lots 5, 6 & 1; Plainsboro Township, Middlesex County, for a projected sewer flow of 264,214 gpd.

Resolution 2025-137 was moved by Mr. Morehouse, seconded by Mr. Goldfarb,

A discussion took place regarding the sewer agreement between South Brunswick and Plainsboro. Mr. Smith agreed to locate and distribute this agreement to the Board members.

Resolution 2025-137 was passed by a roll call vote of 5 to 0. Resolution 2025-137 follows.

**Resolution Approving Application for Connection Submitted by the WRV Nurseries
Plainsboro Owner, LLC for Princeton Nurseries, Blocks: 102 & 106; Lots 5, 6 & 1;
Plainsboro Township, Middlesex County**

Resolution No. 2025-137

WHEREAS, an application for Treatment Works Approval has been submitted to Stony Brook Regional Sewerage Authority (SBRSA) by WRV Nurseries Plainsboro Owner, LLC for the construction of a new sanitary sewer pumping station and force main to serve a multi-phase mixed-use redevelopment including residential units, retail space, office space, and a 264-seat restaurant; and,

WHEREAS, the new gallonage required to service the proposed Project pursuant to the NJDEP criteria is in the amount of 264,214 gallons per day; and

WHEREAS, the New Jersey Department of Environmental Protection (NJDEP) presently 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 based on the requirements of N.J.A.C. 7:14A-23.3 Projected Flow Criteria, and the flow associated with this application is 264,214 gpd; and

WHEREAS, the project received Plainsboro Planning Board approval on June 16, 2025; and,

WHEREAS, TWA Form WQM003-T has been certified by the Governing Body on July 15, 2025, and certified by the Wastewater Conveyance System Owner on November 7, 2025; and

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

1. Stony Brook Regional Sewerage Authority recommends approval of the Treatment Works Approval application for construction of the Princeton Nurseries project at a proposed flow allocation of 264,214 gpd new sewage flow in accordance with the N.J.A.C. Projected Flow Criteria.
2. The Executive Director of SBRSA is hereby authorized and directed to execute the Treatment Works Approval (TWA-1 Application) Form WQM003-T in accordance with the SBRSA Resolution adopted August 21, 1984.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>RECUSED</u>	<u>ABSENT</u>
Gale D. Downey	X				
Julian Antebi	X				
Arundhati Bhosle	X				
David A. Goldfarb	X				
C. Schuyler Morehouse	X				
Bharat Patel					X

Mr. Doelling reported that the second TWA application is for AST South Brunswick Urban Renewal, Blocks 98, Lots 2.013 & 2.02, South Brunswick Township, Middlesex County. AST South Brunswick Urban Renewal, LLC proposes construction of 27 studio-style units, 155 one-bedroom units, 118 two-bedroom units, and four (4) three-bedroom units, for a total of 304 units, within a 6-story residential building. The project will generate a total average daily sanitary sewage flow of 55,050 gpd.

The project received approval from the South Brunswick Township Planning Board on October 15, 2025. TWA Form WQM003-T has been certified by the Governing Body on November 7, 2025, and certified by the Wastewater Conveyance System Owner on November 7, 2025.

Staff recommended approval of Resolution 2025-138, Approving Application for Connection Submitted by AST South Brunswick Urban Renewal, Blocks: 98; Lots 2.013 & 2.02; South Brunswick Township, Middlesex County, for a project flow of 55,050 gpd.

Resolution 2025-138 was moved by Mr. Morehouse, seconded by Ms. Bhosle, and passed by a roll call vote of 5 to 0. Resolution 2025-138 follows.

Resolution Approving Application for Connection Submitted by AST South Brunswick Urban Renewal, LLC for AST South Brunswick Urban Renewal, Blocks: 98; Lots 2.013 & 2.02; South Brunswick Township, Middlesex County

Resolution No. 2025-138

WHEREAS, an application for Treatment Works Approval has been submitted to Stony Brook Regional Sewerage Authority (SBRSA) by AST South Brunswick Urban Renewal, LLC for the construction of 27 studio-style units, 155 one-bedroom units, 118 two-bedroom units, and 4 three-bedroom units, for a total of 304 units, within a 6-story residential building; and,

WHEREAS, the new gallonage required to service the proposed Project pursuant to the NJDEP criteria is in the amount of 55,050 gallons per day; and

WHEREAS, the New Jersey Department of Environmental Protection (NJDEP) presently 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 based on the requirements of N.J.A.C. 7:14A-23.3 Projected Flow Criteria, and the flow associated with this application is 55,050 gpd; and

WHEREAS, the project received South Brunswick Township Planning Board approval on October 15, 2025; and,

WHEREAS, TWA Form WQM003-T has been certified by the Governing Body on November 7, 2025, and certified by the Wastewater Conveyance System Owner on November 7, 2025; and

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

1. Stony Brook Regional Sewerage Authority recommends approval of the Treatment Works Approval application for construction of the AST South Brunswick Urban Renewal project at a proposed flow allocation of 50,050 gpd new sewage flow in accordance with the N.J.A.C. Projected Flow Criteria.
2. The Executive Director of SBRSA is hereby authorized and directed to execute the Treatment Works Approval (TWA-1 Application) Form WQM003-T in accordance with the SBRSA Resolution adopted August 21, 1984.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>RECUSED</u>	<u>ABSENT</u>
Gale D. Downey	X				
Julian Antebi	X				
Arundhati Bhosle	X				
David A. Goldfarb	X				
C. Schuyler Morehouse	X				
Bharat Patel					X

652.07 Regulatory Report

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

Discharge Monitoring Report (DMR)

The discharge monitoring reports for October 2025 were submitted. No violations were reported.

November 2025 DMRs are currently being prepared.

Residuals Discharge Monitoring Report (RDMR)

The September 2025 RDMRs were submitted. All River Road parameters were in compliance with the Title V Air Permit requirements.

The October 2025 RDMRs are currently being reviewed.

Miscellaneous

The 2025 Annual Pretreatment Report was submitted to the NJDEP Bureau of Pretreatment and Residuals on December 2, 2025.

Staff received a pre-draft BOP180001 Title V operating permit on November 17, 2025. Comments are due December 22, 2025.

652.08 Safety

A discussion occurred regarding the Kleinfelder Priority 1 safety list.

There were no other Board member comments on the Safety Report. For the record, the following Safety Report is included in the meeting minutes.

Accidents:

As of December 8, 2025, the Stony Brook Regional Sewerage Authority has gone 129 consecutive days without a “Lost Time” accident. An up-to-date graph depicting the historic annual trends of “Lost Time” and “No Lost Time” accidents and injuries was provided.

Inspections:

Provided in the report was an updated summary list of Priority 1 safety suggestions and recommendations from the 2025 Annual Inspection Report and the periodic NJUJIF Loss Control Reports. This list details the progress made on all outstanding items since December 1, 2024, including both completed corrective actions and items that remain open. The updated information is based on field inspections, maintenance records, and follow-up verification conducted through December 2025. As of December 2025, 14 of the 19 Priority 1 items identified have been addressed. Of the 5 high-priority items that remain, SBRSA has a

corrective action plan in place for four (4) of the items listed and is proceeding with efforts to address the issue in the coming weeks.

During our most recent loss control survey conducted on November 25, 2025, Liam Callahan from the New Jersey Utilities Joint Insurance Fund noted that SBRSA had completed several open suggestions over the past several months and should be commended for our commitment to safety.

Training:

Annual training is mandatory for all operations and maintenance personnel to prepare staff for real-world hazards. Training emphasizes hazard identification, reinforces established safety procedures, and is regularly supported by management through safety discussions and issue resolution.

SBRSA's training program includes:

- Personal Protective Equipment (PPE)
- Hazard Communication / Globally Harmonized System (GHS) / Right-To-Know
- Confined Space Entry
- Lockout/Tagout (LOTO)
- Arc Flash Safety
- Forklift Operation
- Back Safety & Material Handling
- Ladder Safety / Walking & Working Surfaces
- Air Monitoring Equipment
- Fall Protection Awareness
- Snow Removal Safety
- Fire Extinguisher / Fire Safety
- Respiratory Fit Testing & Medical Testing
- Hearing Conservation
- Blood-Borne Pathogen Training
- Hepatitis Training and Vaccine
- Accident Reporting for Supervisors
- Job Safety Analysis (JSA)
- Driving Safety Awareness
- Employee Conduct & Workplace Violence Prevention
- Ethical Decision-Making
- Implicit Bias in the Workplace
- Indoor Air Quality (Designated Person Training)

These training courses complement and guide safety programs, which are regularly reviewed by our safety committee and outside consultants to ensure compliance with NJUAJIF guidance and PEOSH requirements.

Staff continue to attend MEL Safety Institute training and will take a new round of courses in 2026.

Training on the AED program was provided to the safety committee during the November safety committee meeting as part of an ongoing effort to familiarize committee members and plant staff as a whole with the requirements outlined in each of our comprehensive safety programs.

Miscellaneous:

Because of the holiday schedule, the December safety meeting was held after the board reports were submitted, so the December safety meeting minutes are not included this month. However, November's safety meeting minutes were provided in the report.

652.09 Litigation

Ms. Alexander reported that a status conference was held before Judge Caliguire on December 2, 2025, wherein DAG Delahunty and I discussed the status of the outstanding contested issues (plant protection line use and nitrate effluent limitations). At that time, we advised Judge Caliguire that NJDEP had requested additional sampling and, thereafter, analysis, and discussed the likely timeframe before further action could be taken by NJDEP. DAG Delahunty advised the Judge that a stay would be issued to maintain the status quo during the period necessary to conduct additional sampling and analysis. Judge Caliguire advised that she was stepping down from the bench and that the matter would be reassigned, and that she would prepare a detailed report for the next Judge.

Ms. Alexander reported that a PFAS brief was submitted on December 12, 2025.

A discussion occurred regarding NJDEP's adoption of stream standards, and the next step would be a mandate to install treatment to remove PFAS.

652.10 Operations Report

River Road Facility

Mr. Stewart reported that the River Road Facility operated well during this reporting period.

2nd Floor Office Space Remodeling

During the week of November 24, 2025, remodeling of four (4) office spaces on the 2nd floor of the Admin Building was completed. A new Plant Library was established to house O&M manuals, record drawing sets, and schematics, and will be accessible to all departments. Staff are in the process of moving materials into the library. Additionally, the CEMS Room, the plant's control room, was remodeled with new flooring and furniture. Flooring in the Operations Office and adjacent rooms was also replaced. In the coming weeks, Operations and Maintenance managerial staff will migrate to their assigned spaces, and a new O&M Conference/Training room will be completed.

Receiving Bin Ramp Repairs

During the week of November 24, 2025, repairs were completed on the Receiving Bin ramps used to offload sludge cake into the dedicated Receiving Bins. Over time, normal wear and tear caused cracks and fissures that posed trip, slip, and fall hazards. Necessary patching and repairs were completed to mitigate these hazards.

Sludge Feed Screw Repairs

BR Welding was on site to install the repaired sludge feed screws for Schwing Pump No. 4. Sludge cake deliveries scheduled for December 5 through December 7, 2025, were canceled to facilitate bin emptying, cleaning, and preparation for the repair work, which commenced on December 6, 2025. The work was completed on December 7, 2025, and the unit was tested on December 9, 2025. The repaired screw is currently serviceable; however, its overall condition is fair due to its age. The screw will remain in service until the Sludge Cake Storage Bin Project is completed, which is anticipated in mid-2026.

Upstream Facilities

Both Upstream Facilities operated well during this reporting period.

Hopewell Upgrade Project – Bypass Pumping

On October 22, 2025, a temporary bypass pumping system was put online at Hopewell WWTP to facilitate the construction work at that location. Two (2) pumps, each with a 6” suction and discharge, were deployed upstream of the influent wet well. The pumping system will convey wastewater from the influent channel to the existing Primary Settler Tanks. While the influent wet well is being bypassed, CMS will clean and inspect the influent wet well and will replace the influent pumps, valves, and necessary piping sections. The bypass operation will be in place until approximately mid-January 2026.

A discussion occurred regarding the Hopewell WWTP bypass pumping system.

Asset Management

Asset Management Plan

Phase II of SBRSA’s Asset Management Plan (AMP) is underway. CDM Smith representatives were on-site the week of December 8, 2025, to develop an asset hierarchy, modes of failure, and failure consequences. The Phase II scope of work is planned to be completed over a nine (9)-month period ending in the spring of 2026, with additional workshops as the work progresses.

Inventory Audit

The ongoing audit of plant inventory is approximately 88% complete, with a target of 100% completion by year's end. After the River Road WWTP inventory audit is complete, the

Upstream facilities will be addressed in the next phase. Lastly, the pumping stations will be reconciled to complete the inaugural audit. As the audit progresses, controls will be implemented to ensure continuing accuracy with both the CMMS and in-field inventory values.

Staff have received zero (0) odor complaints since the last monthly Operations Report. The total number of odor complaints received year to date is four (4). A historical record of odor complaints since January 1999, as well as a breakdown of the type and location of odor complaints received year to date, was provided in the report.

The reported quantity of liquid sludge is 14% below the budgeted amount; sludge cake was 10% above the budgeted amount, and gray water was 24% above the budgeted amount for November 2025.

652.11 Maintenance

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

Work Order/Preventative Maintenance Order Summary

Maintenance successfully completed fifty-two (52) work orders and sixty (60) preventative maintenance orders. Currently, there are five (5) open work order requests and six (6) outstanding preventative maintenance orders that are more than ten (10) days overdue. Open and completed work orders, as well as preventative maintenance orders, are tracked and illustrated on the graphs provided.

Major Maintenance Repairs:

On November 14, 2025, the Princeton Pump Station Emergency Generator was taken out of service for scheduled maintenance to replace belts and several hoses identified during a prior inspection of the diesel engine. The water pump, alternator, and cooling fan belts were original to the generator's commissioning and were removed and replaced. The block heater hoses and the return fuel line from the day tank also showed signs of oxidation and were replaced. After completing these replacements, the starting batteries were unable to crank the engine adequately. Two new batteries were sourced from inventory and installed. Once the battery replacement was completed, the generator was started, tested, and verified operational. On November 14, 2025, the Princeton Pump Station Emergency Generator was returned to remote standby.

On December 1, 2025, the Polymer Transfer Pump in the Operations Building basement was reported to be in a faulty condition, interrupting polymer batching capabilities and prompting an inspection to determine the cause of failure. The 1-horsepower pump motor was found to have overloaded, resulting in damage to the internal wiring. A spare motor was located in inventory and used for repairs. During removal of the failed motor, wear was also identified on the coupling insert connecting the motor to the gearbox; the insert was replaced accordingly. After installation

of the new motor and coupling insert, the Polymer Transfer Pump was thoroughly tested and returned to normal operation on December 1, 2025.

On December 4, 2025, Clinker Grinder No. 2 was found running but dislodged from its mounting plate and positioned on its side. During operation, the grinder had jammed with slag, and the resulting force snapped the mounting bolts and broke the drive chain, causing the motor and gearbox assembly to separate from the stand. The clinker system was shut down and locked out to perform repairs. Before reassembly, the clinker chute was opened, and all slag was removed. The grinder was then refastened using heavy-duty mounting bolts, and a new chain and sprocket were installed.

After completing the reassembly, Clinker Grinder No. 2 was tested and returned to service on December 4, 2025.

On December 5, 2025, the Cake Storage Hopper Feed Screw Drive No. 7 was taken offline in preparation for repairs to Screw Feed Drive No. 8, which had suffered a broken screw shaft in early October. B&R Welding arrived on-site with the rebuilt components for installation. The drive screw—which supports the chain-driven sprocket and tail gear—had been fully welded and had both its main shaft and tail shaft repaired. The driven screw received repairs to both its front and rear shafts, restoring them to near-original condition. Both screws were inserted into the Screw Feed #8 hopper through the original construction access ports. Once the screws were positioned, new drive and tail pillow-block bearings were installed, along with tail gears and the front drive sprocket. The deteriorated transition insert between the hopper and lower bin was also replaced with a new fabricated section to properly direct sludge flow into Schwing Pump No. 4. During final assembly, our mechanics patched several corroded areas on the storage bin by fabricating and welding steel plates over leaking sections. After installation was completed, new packings were installed and adjusted, and the Screw Feed Drive was started and tested. As of December 5, 2025, Screw Feed Hopper No. 8 was returned to operational status.

652.12 Construction Report

Mr. Doelling reports that three (3) resolutions are being submitted for approval. The first is associated with the NJPDES Permit. As previously reported, One Water Consulting's (OWC) nitrate study, submitted on November 19, 2024, was thoroughly reviewed by NJDEP and EPA. The EPA has requested an additional 20 samples to be collected from January to May 2025.

Staff recommended approval of Resolution 2025-139, Authorizing Contract Amendment No. 1 to the Professional Services Contract for 2026 General Environmental Consulting, in the amount of \$25,600.

Resolution 2025-139 was moved by Mr. Antebi, seconded by Ms. Bhosle, and passed by a roll call vote of 4 to 0, 1 Recused. Resolution 2025-139 follows.

**Resolution Authorizing Contract Amendment No. 1 to the Professional Services Contract
for 2026 General Environmental Consulting Services
On NJPDES Permit and Related Matters to One Water Consulting, LLC**

Resolution No. 2025-139

WHEREAS, the Stony Brook Regional Sewerage Authority “Authority” has a need for general advice for the period starting on December 1, 2025, through the end of Fiscal Year 2026 (November 30, 2026) for professional services related to NJPDES permit assistance; and

WHEREAS, One Water Consulting, LLC (OWC) was awarded a contract for a time charge fee not to exceed \$30,000 without written permission from Stony Brook Regional Sewerage Authority, to provide general environmental consulting services on NJPDES Permit and Related Matters on November 17, 2025; and,

WHEREAS, the term of this contract is December 1, 2025, through November 30, 2026; and

WHEREAS, the term of the contract shall not exceed 12 months pursuant to the Local Public Contracts Law (N.J.S.A. 40A:11-3(b)) and shall require compliance with the Section for Municipal Contracts and Professional Services, N.J.S.A. 19:44A-20.4 et seq.; and

WHEREAS, on November 19, 2024, OWC submitted a Millstone River Nitrate Study Report, which contained sampling analysis and modeling results for 20 samples of the Millstone River.

WHEREAS, the results showed that the existing effluent quality at the full permitted effluent flow conditions satisfied the 10 mg/L stream standard, thus confirming OWC’s preliminary analysis demonstrating that more stringent nitrate effluent limits are not necessary at the River Road plant; and,

WHEREAS, NJDEP and the United States Environmental Protection Agency (EPA) have thoroughly reviewed our nitrate study, which was submitted on November 19, 2024; and,

WHEREAS, at a meeting on December 1, 2025, NJDEP indicated that EPA is not comfortable relying on “only 20 nitrate data points” from the Millstone River upstream of the River Road discharge because that number is not enough to be “statistically significant” and that doing the sampling during the summer and fall doesn’t provide enough “seasonality,” and

WHEREAS, the NJDEP and EPA have requested an additional 20 instream nitrate samples to be collected January - May, 2025; and,

WHEREAS, NJDEP and EPA have additionally requested utilization of all 40 nitrate samples in the Monte-Carlo model; and,

WHEREAS, One Water Consulting, LLC has submitted a proposal dated December 4, 2025, to complete the additional in-stream nitrate monitoring and dynamic modeling that the New Jersey Department of Environmental Protection (NJDEP) is now requiring; and,

WHEREAS, OWC has indicated they will provide the additional sampling and analysis on a fixed price basis not to exceed \$25,600 without written permission from Stony Brook Regional Sewerage Authority; and

WHEREAS, the total (including this Amendment) professional services contract for 2026 general Environmental consulting services on NJPDES permit and related matters is \$55,600; and,

NOW, THEREFORE, BE IT RESOLVED that the Board of the Stony Brook Regional Sewerage Authority, as follows:

1. The Stony Brook Regional Sewerage Authority (the “Authority”) does hereby authorize the Chairman to execute a contract amendment between the Authority and One Water Consulting, LLC, whose business address is located at 101 Poor Farm Road, 2nd Floor, Princeton, New Jersey, in an amount not to exceed \$25,600.00, in accordance with the attached proposal dated December 4, 2025. Said contract shall not allow political contributions pursuant to the applicable provisions of N.J.S.A. 19:44A-20 et seq. The total amended contract value increases to \$55,600 upon authorization of this amendment.
2. The foregoing services are “professional” services as defined in N.J.S.A. 40A:11-2(6), which are permitted to be contracted without public bidding as set forth in N.J.S.A. 40A11-5(1) (a) and as a “non-fair and open” contract pursuant to the provisions of N.J.S.A. 19:44A-20-5.
3. The Business Registration Certificate, Business Entity Disclosure Certification, and Determination of Value shall be placed on file with this resolution.
4. Within ten days of adoption of this Resolution, notice of the nature, duration, and amount of the contract shall be published once in the newspaper of general circulation, and a copy of this resolution and the agreements shall be on file and available for public inspection in the offices of the Authority as required by N.J.S.A. 40A-11.5.
5. This Resolution shall take effect as provided by law.

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

Certification of Funds

I, Jim Mazich, Chief Financial Officer, do hereby certify that sufficient funds are available in the Professional Services budget line item.

/s/ Jim Mazich
 Chief Financial Officer
 Stony Brook Regional Sewerage Authority
 Date: December 09, 2025

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>RECUSED</u>	<u>ABSENT</u>
Gale D. Downey	X				
Julian Antebi	X				
Arundhati Bhosle	X				
David A. Goldfarb	X				
C. Schuyler Morehouse				X	
Bharat Patel					X

Mr. Doelling reported that there was a second resolution for approval of the 2026 Stack Testing.

Staff recommended approval of Resolution. 2025-140, Resolution Authorizing Contract Amendment No. 1 to 2026 General Incinerator Engineering Services for 2026 Stack Testing to Chavond-Barry Engineering Corp. This contract, which will be invoiced on a time charge and expense basis at a cost not to exceed \$325,700. The Contract will amend the existing 2026 General Advice contract, for a total fee of \$362,200, not to be exceeded without written permission from Stony Brook Regional Sewerage Authority.

Resolution 2025-140 was moved by Mr. Morehouse and seconded by Mr. Goldfarb.

A discussion took place regarding CBE and professional services for Incinerator Stack Testing.

Resolution 2025-140 was passed by a roll call vote of 5 to 0. Resolution 2025-140 follows.

Resolution Authorizing Contract Amendment No. 1 to 2026 General Incinerator Engineering Services for 2026 Stack Testing to Chavond-Barry Engineering Corp.

Resolution No. 2025-140

WHEREAS, the Stony Brook Regional Sewerage Authority “Authority” has a need for professional services related to the stack testing and associated preparation and submittal of regulatory compliance reporting for the sewage sludge incinerator; and,

WHEREAS, incinerator performance testing is required by SBRSA's Title V Operating Permit (BOP240001) and 40 CFR 62 Subpart LLL, and is necessary to establish and verify compliance with site-specific operating limits and emissions standards applicable to multiple hearth sewage sludge incinerators; and

WHEREAS, on November 17, 2025, Barry Engineering Corp. was awarded a contract to provide 2026 general incinerator engineering services for a time charge fee not to exceed \$36,500 without written permission from Stony Brook Regional Sewerage Authority; and,

WHEREAS, Chavond-Barry Engineering Corp. has submitted a detailed proposal dated December 4, 2025, for the tasks to be performed under this contract and indicating they will provide consulting advice and stack testing services on a time charge and expense basis fee not to exceed \$325,700; and

WHEREAS, the total (including this Amendment) professional services contract for 2026 general incinerator engineering services shall increase to \$362,200; and,

NOW, THEREFORE, BE IT RESOLVED that the Board of the Stony Brook Regional Sewerage Authority as follows:

The Stony Brook Regional Sewerage Authority (the “Authority”) does hereby authorize the Chairman to execute a contract amendment between the Authority and Chavond-Barry Engineering Corp., whose business address is located at PO Box 205, Blawenburg, New Jersey, in an amount not to exceed \$325,700.00, in accordance with the attached proposal dated December 4, 2025. Said contract shall not allow political contributions pursuant to the applicable provisions of N.J.S.A. 19:44A-20 et seq. The total contract value increases to \$362,200 upon authorization of this amendment.

2. The foregoing services are “professional” services as defined in N.J.S.A. 40A:11-2(6), which are permitted to be contracted without public bidding as set forth in N.J.S.A. 40A:11-5(1) (a) and as a “non-fair and open” contract pursuant to the provisions of N.J.S.A. 19:44A-20-5.
3. The Business Registration Certificate, Business Entity Disclosure Certification, and Determination of Value shall be placed on file with this resolution.
4. Within ten days of adoption of this Resolution, notice of the nature, duration and amount of the contract shall be published once in the newspaper of general circulation and a copy of this resolution and the agreements shall be on file and available for public inspection in the offices of the Authority as required by N.J.S.A. 40A-11.5.
5. This Resolution shall take effect as provided by law.

Certification of Funds

I, Jim Mazich, Chief Financial Officer, do hereby certify that sufficient funds are available in account 4000-4009.

/s/ Jim Mazich
Chief Financial Officer
Stony Brook Regional Sewerage Authority
Date: December 10, 2025

Recorded Vote: AYE NO ABSTAIN ABSENT

Gale D. Downey X

Julian Antebi	X	
Arundhati Bhosle	X	
David A. Goldfarb	X	
C. Schuyler Morehouse	X	
Bharat Patel		X

Mr. Doelling reported on Meter Station No.6 Rehabilitation Project (Contract 25-11). Staff recommended approval for Resolution 2025-141, Award of Contract 25-11, Meter Station Number 6 Rehabilitation Project to the lowest bidder, VNL, Inc., in the bid amount of \$185,000.00.

Mr. Morehouse reported that the contract was discussed during the Construction Committee meeting and that it was substantially more than expected.

Resolution 2025-141 was moved by Mr. Morehouse, seconded by Mr. Antebi, and passed by roll-call vote of 5 to 0. Resolution 2025-141 follows.

**Resolution Awarding Contract No. 25-11
Meter Station Number 6 Rehabilitation Project to VNL, Inc.**

Resolution No. 2025-141

WHEREAS, the Stony Brook Regional Sewerage Authority (hereinafter the “Authority”) issued a Notice to Bidders seeking sealed competitive bids for Contract No. 25-11 “Meter Station Number 6 Rehabilitation Project”; and

WHEREAS, the Authority received two (2) sealed competitive bids on December 4, 2025, at 2:00 p.m. from the following bidders; and

<u>Bidder</u>	<u>Bid Price</u>
Brayco, Inc. 951 Monmouth Rd. Cream Ridge, NJ 08514	\$330,000.00
VNL, Inc. 408 US-22 West Whitehouse Station, NJ 08889	\$185,000.00

WHEREAS, the bid submission of VNL, Inc. does not contain any material defects; and

WHEREAS, Authority staff have reviewed the bid and have issued a formal recommendation to award; and

WHEREAS, the bidding documents include design plans for the improvement to public property; and

WHEREAS, N.J.S.A. 59:4-6 provides that neither the public entity nor a public employee is liable for an injury caused by the plan or design of public property or any improvement thereto where the plan or design was approved in advance of construction or improvement by the Authority or a public employee exercising discretionary authority to give such approval on its behalf where such plan or design was prepared in conformity with standards previously approved by the Authority; and

WHEREAS, the Authority desires to record its approval of said plans and design for Contract No. 25-11 “Meter Station Number 6 Rehabilitation Project” for the purpose of plan and design immunity provided by N.J.S.A. 59:4-6.

NOW THEREFORE BE IT RESOLVED by the Stony Brook Regional Sewerage Authority in the County of Mercer and the State of New Jersey on this 15th day of December 2025, as follows:

1. All immaterial defects contained in the bid submission of VNL Inc., if any, are waived and the Authority awards Contract No. 25-11 “Meter Station Number 6 Rehabilitation Project” to VNL, Inc., having a business address of 408 US-22, West Whitehouse Station, New Jersey 08889 in an amount not to exceed the bid price of \$185,000.00 as the lowest responsible bidder in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. and the Executive Director is authorized to execute said contract.
2. All bid security, except the three apparent lowest responsible bidders, shall be returned, and the bid security for the remaining unaccepted bids shall be released and returned within three days, Sundays and holidays excepted, after the full execution of the contract and the approval of the contractor’s performance and payment bond.
3. The entire design, specifications, and plans prepared and to be utilized for Contract No. 25-11 “Meter Station Number 6 Rehabilitation Project” are hereby approved for the purpose of the immunity to be provided to the Authority and its employees in accordance with N.J.S.A. 59:4-6.
4. The Executive Director, staff and consultants are authorized to take all appropriate actions to effectuate the terms of this Resolution and to take measures to ensure that all appropriate documents, as required by Contract No. 25-11 “Meter Station

Number 6 Rehabilitation Project” are provided by VNL, Inc., including, but not limited to all insurance required by the contract, prior to the issuance of a Notice to Proceed.

5. This Resolution shall take effect immediately.

Certification of Funds

I, James Mazich, Chief Financial Officer, do hereby certify that sufficient funds are available in the Contingency Reserve Fund.

/s/ James Mazich
Chief Financial Officer
Stony Brook Regional Sewerage Authority
Date: December 12, 2025

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
Julian Antebi	X			
Arundhati Bhosle	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel				X

Mr. Doelling reported on the bid results for the HVAC project. Following the discussion, Dr. Downey reported that the HVAC project will be further evaluated and that a bid recommendation will be issued at the next Board meeting.

A discussion occurred regarding the Pump Stations Substations Replacement Study and 5-Year Capital Plan.

There were no other Board Member comments on the Construction Report. For the record, the following construction report is included in the meeting minutes.

Studies/General

River Road WWTP Phosphorus Impact Modeling Study: One Water Consulting (OWC) is awaiting laboratory results from the samples collected, which are expected soon. Once received, OWC staff will analyze the data and prepare a summary memo, anticipated for completion by the end of this year.

NJPDES Permit: The NJPDES permit renewal for Pennington WWTP was submitted on October 19, 2025. The application was deemed administratively complete on October 31, 2025, and has been forwarded to the NJDEP Bureau of Surface Water and Pretreatment Permitting for

technical review and processing. There has been no additional reportable action from NJDEP regarding the submittal.

As previously reported, OWC's nitrate study, submitted on November 19, 2024, was thoroughly reviewed by NJDEP. Based on their technical review, NJDEP staff believed the evaluation was complete and that the study's conclusions were sound. That said, final approval was pending NJDEP management's review of other related reports before issuing formal approval of SBRSA's nitrate study.

At a meeting on December 1, 2025, NJDEP relayed that EPA is not comfortable approving the study based on the original 20 upstream nitrate samples, as this dataset is not considered "statistically significant" and lacks seasonal coverage. NJDEP now requires:

- 20 additional nitrate samples collected during winter and spring
- Use of all 40 total samples in the Monte Carlo model
- Updated modeling results and an addendum to the original report

EPA has requested an additional 20 samples to be collected from January to May 2025.

At SBRSA's request, One Water Consulting LLC submitted a proposal dated December 4, 2025, to complete additional nitrate monitoring and dynamic modeling for the River Road WWTP. The total fixed-price cost for the work is \$25,600. Because this additional nitrate monitoring and modeling is explicitly required by NJDEP and EPA for approval of the ongoing River Road nitrate study, and because the scope is time-sensitive, and directly continues One Water's prior work, staff recommends that the Board authorize award of this contract to One Water Consulting LLC in the amount of \$25,600.

Pump Station Substation Replacement Study: Staff received the final report from ELECSYS on November 3, 2025. Staff have requested a proposal from ELECSYS for the design of the South Brunswick Pump Station substation upgrade.

Dewatering Alternatives Evaluation / Belt Filter Press Replacement Study: SBRSA is coordinating onsite pilot testing of two selected sludge dewatering technologies: the screw press and the rotary press. SBRSA is planning to schedule the pilot testing in April/May 2026.

Analysis of Receiving Bin Screw Failures: Staff continues to review and discuss options for repair or replacement of the sludge cake receiving bins.

2026 Stack Testing: Per our request, Chavond-Barry Engineering Corp. (CBE) has submitted a detailed proposal dated December 4, 2025, for engineering consulting advice and services for upcoming (Q1 2026) sewage sludge incinerator stack testing and associated preparation and submittal of compliance reporting. CBE personnel will be onsite during testing to monitor and coordinate the testing, answer questions, and assist the staff with the testing operation.

Following the test, CBE will assist the stack testing company with compiling this process data and thoroughly reviewing the stack test report(s). Alliance Stack Testing has been contacted to

perform this stack test, and the stack testing firm's cost will be invoiced through CBE without markup for payment. Staff recommends approval of this contract, which will be invoiced on a time charge and expense basis fee not to exceed \$325,700. The Contract will amend the existing 2026 General Advice contract, for a total fee of \$362,200, not to be exceeded without written permission from Stony Brook Regional Sewerage Authority.

Design

Fly Ash Slurry Pump Suction/Discharge Header Rehabilitation and Process Drain Pump No. 3 Upgrade (Project 24-1): Bid documents are in preparation and are expected to be advertised for bid next month.

River Road WWTP Main Substation Replacement or Rehabilitation Design: On December 2, 2025, SBRSA staff received a set of draft plans for review. On December 10, 2025, staff met with ELECSYS and Kleinfelder to review the design and provide preliminary feedback. The draft drawing set includes the conceptual layout and one-line diagrams for a double-ended 13.2 kV main substation design, incorporating new medium-voltage metal-clad switchgear, oil-filled power transformers, and the associated protective relaying and 125 VDC control systems needed for safe and reliable operation. The submittal provides the initial configuration of the primary feeders, tie breakers, transformer arrangements, and downstream 480-V distribution, consistent with the design direction previously discussed with staff.

The next steps include a detailed physical survey of the existing switchgear, verification of underground duct banks, and further development of the civil engineering components associated with the project. A 60% design review is anticipated to occur in the spring.

RTO Media and Force Draft Fan Replacement Project: Staff have been negotiating most closely with Industrial Furnace Company (IFCO) regarding the replacement of the Regenerative Thermal Oxidizer (RTO) ceramic media and the forced draft fan. A primary focus of these discussions has been whether the media replacement should occur in advance of the Q1 2026 stack test.

On December 3, 2025, IFCO submitted a comprehensive quotation and schedule response that meets SBRSA's technical requirements and could support a January installation window, contingent on timely procurement and material availability. The proposed total project cost is \$943,098.00 for both the media replacement and fan replacement phases.

While staff agree that the project is necessary to maintain future reliable RTO performance, several factors require that construction not proceed immediately. Unresponsive bidding and negotiation delays shifted the project from FY 2025 to FY 2026, rather than the current fiscal year, and the proposed cost far exceeds the earlier planning estimate. Staff have continued their discussions with IFCO to explore potential cost-saving adjustments and to refine the schedule, including options to combine phases or reduce mobilization costs.

Millstone Pump Station Influent Screening Improvements Project: Kleinfelder continues to advance the design for this project. Design efforts remain on track, with ongoing coordination

between staff and the consultant team to ensure project requirements are fully addressed.

Meter Station No.6 Rehabilitation Project (Contract 25-11): This project was advertised to bid on November 11, 2025. A pre-bid meeting was held on November 18, 2025. On December 4, 2025, bids for Contract 25-11, Meter Station Number 6 Rehabilitation Project were opened and read aloud. Of the six (6) bidding documents distributed to potential bidders, two (2) bids were received.

	Bidding Contractor	Bid Cost
1	Brayco Inc.	\$330,000.00
2	VNL, Inc.	\$185,000.00

The bid submitted by the low bidder, VNL, Inc., was reviewed by Authority Staff and Counsel. Staff recommends award of Contract 25-11, Meter Station Number 6 Rehabilitation Project to the low bidder VNL, Inc., in the bid amount of \$185,000.00.

Nitrification Aerator No. 6 Structural Repair: On December 10, 2025, staff received the draft drawings and specifications for the structural repair of Nitrification Aerator No. 6. Staff have completed their review and anticipate finalizing the bid package and advertising the project for bid in January 2026. Based on cost scaling from a nearly identical emergency repair completed in May 2022 and adjusted using the Engineering News Record (ENR) Construction Cost Index, the guesstimated cost for this project is \$212,057.43

Disinfection Building Improvements: The Authority has identified the need to repurpose the former Disinfection Building as a light-duty storage facility. CDM Smith previously completed a feasibility evaluation, dated May 30, 2025, and revised June 20, 2025, outlining structural approaches for filling the existing containment basins. Staff have weighed the cost vs benefits of the floor improvements in the disinfection building and decided not to bring the floor to grade.

SBRSA’s Plant Administrator is working with the Engineering Department to develop an updated concept plan for the Disinfection Building without filling the containment basins. The concept will include a sketched layout showing shelving, lighting improvements, and other needs for the storage facility, such as a new stairway.

Pump Station Substation Replacement Study: On December 2, 2025, staff received an updated report regarding the condition and needed replacement of electrical switchgear at the pump stations. The report updates electrical usage information and provides several clarifications of SBRSA’s preferences. The final report is attached for the Board’s review.

As a reminder, the study evaluates the condition and replacement needs of the 40–48-year-old main electrical substations at the Millstone, South Brunswick, and Princeton Pump Stations, all of which have exceeded their service life and present reliability and operational risks. The engineer recommends replacing each with a modern single-ended radial substation using oil-filled transformers, smart protective devices, and ATS units with bypass isolation. Estimated replacement costs are \$3.40M each for the Millstone Pump Station and the South Brunswick

Pump Station and \$2.43M for Princeton Pump Station, for a total estimated cost of \$9.24M.

At staff request, ELECSYS is preparing proposals for the engineering design phase of the substation replacements. Consistent with the Authority's current planning strategy, ELECSYS will provide two proposal options for the Board's consideration:

1. Design of the South Brunswick Pump Station substation alone, as this is the first project to proceed to bidding.
2. Design of all three pump station substations at once, with three separate bid packages prepared concurrently.

Comparing these options will allow SBRSA to evaluate the relative cost, value, and long-term efficiency of each approach. While the presumption is that completing the design work for all three stations at once may offer economies of scale compared to sequential efforts, it is also important to note that construction lead-times for major electrical equipment are currently substantial and extend overall project timelines. Having complete designs for all stations may therefore better position the Authority for procurement and scheduling.

SBRSA will review both options for ELECSYS' design services and determine a recommended path forward for the Board's consideration. Staff anticipate presenting the engineering proposal(s) for approval at next month's Board meeting.

Operations Building HVAC Upgrade: This project was advertised for bids on October 28, 2025. A Pre-bid meeting was held on November 18, 2025. Addendum No. 1 was distributed on December 1, 2025.

On December 9, 2025, bids for Contract 25-10, Operations Building HVAC Upgrade Project were opened and read aloud. Of the eight (8) bidding documents distributed to potential bidders, one (1) bid was received.

Bidding Contractor	Bid Price
H&S Construction and Mechanical, Inc.	\$3,572,000.00

The sole bid submitted by H&S Construction and Mechanical, Inc., was reviewed by Authority Staff and Counsel. Staff determined that the contractor submitted all required documentation and provided all properly executed bid forms. The bid was found to be responsive and in compliance with the project specifications.

For reference, the engineer's 60% design development cost estimate, dated September 3, 2025, was \$4,024,434. Earlier preliminary estimates had been lower; however, as the design developed, project scope refinements and market pricing for mechanical systems, controls, and equipment materially influenced the updated estimate.

Staff will present a recommendation for Board consideration next month.

Construction

Contract 20-2 River Road Sludge Storage Hopper Feed Screw Replacement Project: Staff continues to coordinate with BR Welding on submittals. On-site construction work is scheduled to commence following the 2026 stack test.

Contract 22-4 Hopewell WWTP Upgrade: The project is approximately 68% completed by value (Payment Application #15, November) and 90% complete by contract time. The Contractor is currently bypassing the plant influent to complete critical work, with the bypass expected to remain in place through December. This project is currently scheduled for substantial completion in May 2026.

Contract 24-11: Above-Ground Fuel Storage Tank Replacements: The contractor is finalizing permitting, and staff are coordinating with PSE&G on the temporary removal of power lines to facilitate replacement of the AST at the South Brunswick Pump Station. The shutdown is scheduled for January 14th with a rain date of January 21st at the request of the contractor, R.J. Walsh.

Contract 25-1: Thickener No. 2 Improvements Project: No additional progress has been made during this reporting period. Delivery of materials and equipment is projected for March 2026.

Project 22-2 GE 90-30 PLC Upgrade: No additional progress has been made during this reporting period.

Project 24-10: RRWWTP Fire Hydrant Replacements: On November 13, 2025, staff conducted an investigation to locate and assess the city water line for additional leaks and determine necessary repairs. The investigation was inconclusive. Staff are now pursuing more advanced leak-detection methods and evaluating the option of replacing the pipe entirely.

Process Control/SCADA

Preventive 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
 - Troubleshooting and repair of issues with disk filter two, constantly tripping out on low backwash pressure, including a clogged port on the pressure switch.
 - Replaced and calibrated the ORP probe on CD400, the PEPCON odor scrubber
 - Replaced RTO resistance temperature detectors and connectors on several disk filter bearings
 - Reset overload for disk filter three backwash motor
 - Replaced pump and hoses on CD401, the PEPCON odor scrubber
 - Replaced ID fan vane damper positioner
 - Rebooted the remote scrubber HMI after the device received several errors, making the device unusable.

- Performed an inventory audit of the Instrumentation Department stockroom
- Hopewell WWTP
 - Replaced chemical feed pump heads and tubing
- Princeton Pump Station
 - Extensive inspection and testing of the bubbler system after an incident of inaccurate level was reported. Cleaned and simplified the system through removal of old, obsolete components.
- Millstone Pump Station
 - Replaced fuses on the carbon scrubber

Information Technology

General:

- **Preventative Maintenance**
Preventative maintenance was completed for all Information Technology devices and services.

During this reporting period:

- Three server backups (svr03, svr05, svr07, svr09) were checked for corruption and readability. All backups are valid and recoverable.
- We have begun the new round of security awareness training.
- Security awareness training status: 25% complete.
- **Network (Firewall, Routers, Switches, and interconnects)**
 - Fiber
 - Fiber installation for the new Engineering Trailer will commence when staff are ready to move, as it will be using the existing fiber that is in use in the current trailer.
- **Servers (Computers and Storage)**
 - Storage Project, 2025
 - Dell visit scheduled for Jan 19 and 20
- **Software**
 - Contracts and Bids web application
 - CivicPlus has begun the initial design process for the new web page.
 - Scripts and Tools
 - Bank check verification from MCSJ.
 - Pay2Play report from MCSJ parsing.
 - Simulated period closeouts from MCSJ.
 - Lab DMR submission script has broken due to changes on the NJ.GOV website. We are searching for a viable solution.
 - Lab PACI usage calculations from historical trend data.
- **Safety & Surveillance**

- Surveillance Cameras
 - Locations requested for new installations.
 - Instrumentation Basin
 - UV Parking
 - Maintenance shop door, delivery drop-off
 - Receiving bin
 - Ash Dumpster
 - Secondary Entrance
- Public Address
 - No changes this period
- Fleet Vehicle Tracking
 - 1 new vehicle pending installation.
- Front Gate
 - Pending equipment delivery.
- **SCADA/Industrial**
 - RiverFlow Tracking
 - No changes this period

Technology Department Meeting

The meeting is scheduled for December 18, 2025.

- New requests and requests for updates.
 - Change Management software is being purchased for PLC program development.

652.13 Finance

Mr. Goldfarb moved Resolution 2025-142 to Approve Payment of Bills and Claims in the amount of \$2,501,338.40 with two signatures instead of three. Mr. Morehouse seconded the motion.

Mr. Goldfarb questioned the payment to Insight Public Sector. Mr. Thomas reported that the payment is for the purchase of new data storage. SBRSA has been using aged servers for our storage arrays, which has prevented the drives' performance from reaching 100% of their capability.

Resolution 2025-142 was passed by a roll call vote of 5 to 0. Resolution 2025-142 follows.

Payment of Bills and Claims

Resolution to Approve Payment of Bills and Claims

Resolution No. 2025-142

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 \$2,501,338.40 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			
Julian Antebi	X			
Arundhati Bhosle	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel				X

Treasurer's Report

Mr. Mazich reported a net income of \$1,862,571 for the 2025 fiscal year to date. Last fiscal year, net income was \$2,857,000. The Authority has total cash and investments of \$21,760,001. The current fund source for the capital project is \$9,041,892, and the construction project balance is \$3,148,964. There are sufficient funds for these projects. The outstanding bond principal balance is \$27,890,299. The New Jersey Cash Management yield is 3.99%.

Mr. Mazich presented a Cake Revenue graph showing revenue from the top 5 customers for the last 5 years. The graph showed 20% growth over that period. The growth was driven by higher rates and new customers.

Mr. Mazich reported that, on average, liquid sludge revenue has increased by 2–3% over the past 5 years.

Mr. Goldfarb stated that the Authority has significantly overspent our water account, which is likely a result of the ongoing water system leaks. A discussion took place regarding the findings and the plan to repair the fire hydrant leaks or build a new system.

Mr. Mazich recommended for approval Resolution 2025-143, To Adopt Participants' Estimated Charges for Fiscal Year 2026.

Resolution 2025-143 was moved by Mr. Goldfarb and seconded by Mr. Morehouse. A discussion took place regarding the flow and impact of I&I projects for each municipality. Mr. Smith reported that the 2025 Participants' flow adjustment will be calculated after the fiscal-year audit.

Resolution 2025-143 was passed by a roll call vote of 5 to 0. Resolution 2025-143 follows.

Resolution to Adopt Participants' Estimated Charges for Fiscal Year 2026

Resolution No: 2025-143

BE IT RESOLVED by the Stony Brook Regional Sewerage Authority on December 15, 2025:

1. Pursuant to Section 609(2) of the Bond Resolution, the Authority adopted an Annual Budget of Operating Expenses in the amount of \$19,852,975 for its fiscal year 2026, which commences on December 1, 2025. A copy of the Annual Budget, as adopted, has been promptly filed with the Trustee and the Consulting Engineer.
2. Pursuant to Section 406(B) of the Amended Service Contract, the Authority is required to estimate the "Net Annual Cost" for the ensuing fiscal year. For this purpose, "items of expense" are \$19,852,975; "items of receipt" are \$4,322,127. The "Net Annual Cost" which the Authority will use for computing the "Base Charge" is \$15,530,848.
3. Pursuant to Section 406(B) of the Amended Service Contract, the Authority, on or before December 15, is required to estimate the "Annual Charge" for each participant for the ensuing fiscal year. The "Annual Charge" is composed of (a) the "Base Charge" (b) the "Connecting Installment" and (c) the modified "Project Debt Service Adjustment". The "Connecting Installment" that was included for the years 1984 to 1993 no longer applies. The last "Project Debt Service Adjustment" was in 2022 and is no longer applicable.
 - (a) The "Base Charge" is figured by allocating the "Net Annual Cost" among the participants in accordance with the Authority's estimate of each participant's expected proportion of actual flow for the ensuing fiscal year (FY).
 - (i) The Authority hereby adopts the following 2026 percentages estimate based on five (5) years of average flow as the allocation figures to be used for 2026 FY:

Princeton	33.64 %
South Brunswick Township	38.46 %
West Windsor Township	23.33 %
Hopewell Borough	1.73 %
Pennington Borough	2.84 %

- (ii) Applying these allocation percentages to the estimated "Net Annual Cost" produces the "Base Charge" component of the "Annual Charge" as shown below:

Princeton	\$ 5,224,315
South Brunswick Township	\$ 5,973,614
West Windsor Township	\$ 3,623,336
Hopewell Borough	\$ 269,010
Pennington Borough	\$ 440,573
<u>TOTAL</u>	<u>\$15,530,848</u>

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
Julian Antebi	X			
Arundhati Bhosle	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel				X

Mr. Mazich recommended for approval Resolution 2025-144, To Authorize the Funding of the Capital Improvement Fund.

Resolution 2025-144 was moved by Mr. Goldfarb, seconded by Mr. Morehouse.

Resolution 2025-144 was passed by a roll call vote of 5 to 0. Resolution 2025-144 follows.

Resolution to Authorize the Funding of the Capital Improvement Fund

Resolution No: 2025-144

WHEREAS, the Stony Brook Regional Sewerage Authority (the “Authority”) established on May 28, 2024 by Resolution No. 2024-047, an unrestricted, designated Capital Improvement Fund in the amount of \$5,000,000 to finance capital improvement projects; and

WHEREAS, the Authority adopted the budget for fiscal year 2026 on October 29, 2025 by Resolution No. 2025-096; and

WHEREAS, the adopted budget for fiscal year 2026 allocates \$6,000,000 to properly fund Capital Improvement Fund for future capital expenses.

NOW, THEREFORE BE IT RESOLVED by Stony Brook Regional Sewerage Authority is hereby authorized to transfer funds to the designated Capital Improvement Fund from unrestricted fund balance in the amount equal to \$6,000,000.00.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
Julian Antebi	X			
Arundhati Bhosle	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel				X

Mr. Mazich recommended for approval Resolution 2025-145, To Authorize the Funding of the Contingency Reserve Fund. This resolution was created in 2024 by Resolution 2024-048, which was passed on May 28, 2024. The Authority had a \$1,000,000 reserve for upgrading, replacing, or renewing major operational parts, equipment, or systems. For 2026, the amount has increased to \$1,500,000.

Resolution 2025-145 was moved by Mr. Goldfarb, seconded by Mr. Morehouse, and passed by a roll call vote of 5 to 0. Resolution 2025-145 follows.

Resolution to Authorize the Funding of the Contingency Reserve Fund

Resolution No: 2025-145

WHEREAS, the Stony Brook Regional Sewerage Authority (the “Authority”) established on May 28, 2024, by Resolution No. 2024-048, an unrestricted, designated Contingency Reserve Fund in the amount equal to \$1,000,000 to proactively upgrade, replace, or renew major operational parts, equipment, or systems at Authority facilities; and

WHEREAS, the Authority adopted the budget for fiscal year 2026 on October 29, 2025, by Resolution No. 2025-096; and

WHEREAS, the adopted budget for fiscal year 2026 allocates \$1,500,000 to properly fund such Contingency Reserve Fund.

NOW, THEREFORE, BE IT RESOLVED by Stony Brook Regional Sewerage Authority is hereby authorized to transfer funds to the designated Contingency Reserve Fund from unrestricted fund balance in the amount equal to \$1,500,000.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
Julian Antebi	X			
Arundhati Bhosle	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel				X

652.14 Personnel Report

Mr. Smith reported that there are no changes this reporting period.

652.15 Correspondence

For information only.

652.16 Old Business

Nothing to report.

652.17 New Business

Mr. Smith recommended for approval Resolution 2025-146, Authorizing the Award of a Two-Year Liquid Sludge Receiving Contract with the South Monmouth Regional Sewerage Authority.

Resolution 2025-146 was moved by Mr. Goldfarb, seconded by Mr. Morehouse, and passed by a roll call vote of 5 to 0. Resolution 2025-146 follows.

Resolution Authorizing the Award of a Two-Year Liquid Sludge Receiving Contract with the South Monmouth Regional Sewerage Authority

Resolution No. 2025-146

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 South Monmouth Regional Sewerage Authority, located at 1235 18th Avenue, Belmar, New Jersey, has a need to dispose of its liquid sludge; and

WHEREAS, the South Monmouth Regional Sewerage Authority 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 South Monmouth Regional Sewerage Authority for processing and incinerating at SBRSA's River Road Wastewater Treatment Plant; and

WHEREAS, the South Monmouth Regional Sewerage Authority has agreed to dispose of its liquid sludge to SBRSA at a disposal rate of \$60 per 1,000 gallons; and

WHEREAS, the term of this Agreement will be from January 1, 2026 to December 31, 2027; and

WHEREAS, the SBRSA is desirous of entering into an acceptable agreement for disposal of South Monmouth Regional Sewerage Authority'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 the South Monmouth Regional Sewerage Authority at a rate of \$60 per 1,000 gallons from January 1, 2026 to December 31, 2027.
2. This Resolution shall take effect immediately.

BE IT FURTHER RESOLVED that the Executive Director, staff, and consultants are authorized to take all appropriate measures to ensure that all appropriate documents are provided by the South Monmouth Regional Sewerage Authority.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
Julian Antebi	X			
Arundhati Bhosle	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel				X

652.18 Open to the Public

Dr. Downey opened the public portion of the meeting at 7:50 p.m. Hearing no comments from the public, as no public was present in either the conference room or on the teleconference call, Dr. Downey closed the meeting to the public at 7:51 p.m. and continued the meeting as scheduled.

641.19 Executive Session

Dr. Downey asked for a motion to move Resolution 2025-147, Authorizing Closed Session Pursuant to the Open Public Meetings Law.

Resolution 2025-147 was moved by Mr. Morehouse, seconded by Mr. Antebi, and passed by roll call vote of 5 to 0. Resolution 2025-147 follows.

**Resolution Authorizing Closed Session
Pursuant to the Open Public Meetings Law**

Resolution No. 2025-147

BE IT RESOLVED by the Stony Brook Regional Sewerage Authority (“Authority”) on this 15th day of December 2025, as follows:

1. The Authority shall adjourn to executive session in accordance with N.J.S.A.

10:4-12(b)(7), being the Open Public Meetings Law, in order to discuss the following:

- Non-Union and Management personnel salary increases.
- Regulatory Permitting and Enforcement

2. With regard to the Non-Union and Management personnel salary discussions, the minutes of the Closed Session will be released to the public as required by law and as soon as the matters under discussion are fully resolved between the parties and are no longer of a confidential or sensitive nature.

3. 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			
Julian Antebi	X			
Arundhati Bhosle	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel				X

Report of Executive Session

A discussion took place regarding the Authority goals and accomplishments and 2026 salary adjustments for Non-Union and Management Personnel.

Return to Public Session

The Board returned to Public Session at 8:00 p.m.

652.20 And such other issues as may come before the Board

There was nothing to report.

650.21 Action Item from Executive Session

Dr. Downey asked for a motion to approve Resolution 2025-148, Authorizing 2026 Salary Increases for Non-Union and Management Personnel.

Resolution 2025-148 was moved by Mr. Morehouse, seconded by Mr. Antebi, and passed by a roll call vote of 5 to 0. Resolution 2025-148 follows.

Resolution Authorizing 2026 Salary Increases for Non-Union and Management Personnel

Resolution No. 2025-148

WHEREAS, the Stony Brook Regional Sewerage Authority (Authority) has evaluated the Authority’s Non-Union and Management personnel salaries; and

WHEREAS, the Authority has recommended salary increases for said personnel; and

WHEREAS the Stony Brook Regional Sewerage Authority has funds available in the Salaries/Benefits Account 3001 and 3007 in the FY 2026 Operating Budget.

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

All Non-Union and Management staff shall receive a salary increase as presented to the Board, as noted, and is available for review at the offices of the Stony Brook Regional Sewerage Authority.

Salary adjustments will be made on January 1, 2026, and

BE IT FURTHER RESOLVED that this Resolution shall take effect immediately.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
Julian Antebi	X			
Arundhati Bhosle	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel				X

652.22 Adjournment

As no further business was to come before the Board, the meeting was adjourned at 7:52 p.m. on a motion by Mr. Morehouse, seconded by Mr. Patel, and passed by unanimous vote.

Respectfully Submitted,

David Smith
Secretary

Recorded and written by
Angela Christiano
December 26, 2025