

Minutes of Meeting #596, August 23, 2021 – Stony Brook Regional Sewerage Authority

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

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

MEMBERS ABSENT: Morehouse

CONSULTANTS: Alexander

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

### **596.01**

Chairman Downey opened the regularly scheduled meeting at 7:00 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.

### **596.02 Approval of Minutes**

Ms. Pchola noted the changes to the July 26, 2021, draft Board meeting minutes. The revised minutes were approved by Mr. Vilaro-Munet, seconded by Mr. Patel, and passed by a unanimous vote.

### **596.03 Board Related Activities**

Ms. Pchola stated that there was one (1) consultant contract to be awarded.

### **596.04 Planning and Administration**

Ms. Pchola reported that the most current 12-month average daily flow at the River Road WWTP is 10,007,622 gpd with 1,004,025 gpd of inoperative flow, leaving an available capacity of 2,048,353 gpd. The current 12-month average daily flow at the Hopewell WWTP is 271,544 gpd with 0 gpd of inoperative flow, leaving an available capacity of 28,456 gpd. The current 12-month average daily flow at the Pennington WWTP is 288,412 gpd with 25,705 gpd of inoperative flow, leaving an available capacity of 130,883 gpd.

Ms. Pchola reported that the monthly meter verifications were performed by staff on August 2, 2021. All flow meters were within  $\pm 5\%$ .

Ms. Pchola reported that the Pennington Influent meter was non-responsive to user input during the monthly meter verifications, despite being fully functional otherwise. Staff replaced the Pennington Influent Flow meter control box on August 3, 2021. The unit was recalibrated and returned to service. No data was lost, and no flow adjustments were required.

Ms. Pchola reported that the Summary of the Meter Summation vs. River Road WWTP Influent Meter indicated a difference of 4.11%, with the River Road WWTP Influent Meter reading higher.

### **596.05 Approval Requests and Actions**

Mr. Doelling reported there are two (2) TWA applications for approval. The first application is for the Princeton Community Village located in Princeton. The site is currently developed with an existing N.J.A.C. 7:14A-23.3 projected flow of 55,800 gallons per day (gpd). The proposed project consists of redeveloping an existing parking lot to construct a three-story building containing 25 affordable residential units. The project removes a 250 LF 8-inch PVC SDR-35 sanitary sewer main, replacing it with 194 LF of 8-inch PVC SDR-35 rerouted around the proposed building. Domestic sewage will be conveyed from the proposed building to the 8-inch PVC sanitary sewer main via a 6-inch 22 LF PVC lateral.

The projected additional flow rate for the Princeton Community Village is 5,700 gpd.

The project has received Planning Board and Sewer Engineer approval. Staff recommended approval of the Resolution 2021-063, Authorizing Endorsement of Application for Treatment Works Approval Statement of Consent for Sanitary Sewer Improvements for Princeton Community Village project; Block 4401, Lot 2; Princeton, Mercer County.

Resolution 2021-063 was moved by Mr. Goldfarb, seconded by Ms. Switlik, and passed by a roll call vote of 5 to 0. Resolution 2021-063 follows.

#### **Resolution Authorizing Endorsement of Application for Treatment Works Approval Statement of Consent for Sanitary Sewer connection for Princeton Community Village Project, Block 4401; portion of Lot 2, Princeton, Mercer County**

#### **Resolution No. 2021-063**

**WHEREAS**, an application for Treatment Works Approval has been submitted to Stony Brook Regional Sewerage Authority (SBRSA) by MidAtlantic Engineering Partners on behalf of Princeton Community Village Associates, LP for the connection of a multi-family building consisting of 25 affordable residential units in Princeton; and

**WHEREAS**, the applicant proposes sanitary sewer service for 25 new affordable apartment units for an increase in projected sanitary flow rate of 5,700 gallons per day (gpd); and

**WHEREAS**, the proposed sanitary sewer extension will reroute an existing sewer main and connect into the new sewer main with a new lateral pipe; and

**WHEREAS**, the project is more particularly described in the Treatment Works Approval Permit Application on file at the office of the SBRSA; 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 5,700 gpd; and

**WHEREAS**, this project has been approved by the Princeton Planning Board (Findings of Fact dated April 23, 2021); and

**WHEREAS**, this project has been endorsed by the Sewer 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 5,700 gpd.

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 second TWA application is for Wawa Food Market/Fueling Station and 120- Room Hotel located in the Township of West Windsor. The total projected flow rate for the project is 11,559 gpd.

The project will be connecting to an existing manhole on-site. The project site contains freshwater wetlands.

The project has received Planning Board and Township Engineer approval. Staff recommended approval of Resolution 2021-064, Authorizing Endorsement of Application for Treatment Works Approval Statement of Consent for Sanitary Sewer Improvements for a Wawa Food Market & Fueling Station and Hotel project Township of West Windsor, Mercer County.

Resolution 2021-064 was approved by Mr. Patel, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 5 to 0. Resolution 2021-064 follows.

**Resolution Authorizing Endorsement of Application for Treatment Works Approval Statement of Consent for Sanitary Sewer Improvements for Hotel and Wawa Market and Fueling Station; Block 7, Lot 59.; Township of West Windsor, Mercer County**

**Resolution No. 2021-064**

**WHEREAS**, an application for Treatment Works Approval has been submitted to Stony Brook Regional Sewerage Authority (SBRSA) by Dynamic Engineering on behalf of the Windsor 1 Developers, LLC for a Hotel, and Wawa Market and fueling station project; and

**WHEREAS**, the applicant proposes additional sanitary sewer service for a 5,585 square foot Wawa Market with 16 Fueling Stations and a separate one-hundred twenty (120) room Hotel for an increase in projected sanitary flow rate of 11,559 gallon per day (gpd); and

**WHEREAS**, the project utilizes 6 and 8 inch diameter of SDR-35 PVC, which will connect to an existing manhole on-site, and is more particularly described in the Treatment Works Approval Permit Application on file at the office of the SBRSA; 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 11,559 gpd; and

**WHEREAS**, this project was approved by the West Windsor Township Planning Board at its October 22, 2020, meeting; and

**WHEREAS**, this project has been endorsed by the Township Engineer, dated July 8, 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 recommends approval of the Treatment Works Approval application for the proposed allocation of 11,559 gpd.

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			

Ms. Pchola reported that the revised proposed letter to the Mercer County Planning Department regarding the potential Water Quality Management Plan Amendment for 130 Hopewell Rocky Hill Road, Hopewell Township, Brick Farm Tavern, was sent via email to the Board members for review.

Dr. Downey asked all present Board members if they had reviewed the revised letter sent by Ms. Pchola.

Ms. Pchola read aloud the revised draft letter. All present Board members agreed with the content of the revised letter.

Dr. Downey requested that Ms. Pchola mail the letter to the Mercer County Planning Board. The letter addressed to Mercer County Planning Department follows.



## ***STONY BROOK REGIONAL SEWERAGE AUTHORITY***

*HOPEWELL BOROUGH • HOPEWELL TOWNSHIP • PENNINGTON BOROUGH  
PRINCETON • SOUTH BRUNSWICK TOWNSHIP • WEST WINDSOR TOWNSHIP*

August 24, 2021

Mr. Andrew Lloyd, CFM  
Mercer County Planning Department  
McDade Administration Building  
640 South Broad Street  
P.O. Box 8068  
Trenton, NJ 08650-0068

Re: Brick Farm Tavern  
Block 14, Lot 15.01, Hopewell Township

Dear Mr. Lloyd:

In response to your inquiry regarding the above referenced property, Stony Brook Regional Sewerage Authority (SBRSA) would not endorse an application to accept wastewater from Brick Farm Tavern at this time.

The Hopewell Wastewater Treatment Plant (Hopewell WWTP), which is located in Hopewell Township, was designed to accommodate the current and future needs of Hopewell Borough and a designated, limited sewer service area in Hopewell Township only. Brick Farm Tavern is outside of that designated service area. Currently, the Hopewell WWTP design flow is (300,000 gpd) and the 12-month average daily flow is (271,554 gpd). Pursuant to the SBRSA existing Service Contract, any remaining capacity at the Hopewell WWTP must be reserved to serve the projected future wastewater needs of Hopewell Borough.

SBRSA's obligations with respect to service to Hopewell Township are limited and treatment capacity was neither contemplated, nor constructed, to serve any need beyond a small portion of the Township. Hopewell Township did not participate in the financing and construction of the wastewater treatment plant. As such, in an Agreement between SBRSA and Hopewell Township dated August 22, 1989, the parties agreed that only a limited sewer service area in Hopewell Township would be eligible for sewer service. The Agreement specifically states that Hopewell Township shall have no right to transmit to the Authority, and the Authority shall have no obligation to accept for treatment, any sewage originating outside of the designated limited sewer service area.

As there only exists sufficient capacity to meet those obligations of SBRSA to Hopewell Borough, at this time, SBRSA would not support inclusion of the above referenced property into SBRSA's Hopewell WWTP sewer service area.

Should you have any questions please contact me at 609-924-8881, extension 207.

Sincerely,  
Antonia Pchola-Shurott, P.E.  
Executive Director, SBRSA

c:

Hopewell Borough: P. Anzano, M. Hovan, D. McDaniel, Borough Council Members, D. Pollack, S. Carey (Montgomery BOH for HB) C. Schuyler Morehouse, Vice Chairman, SBRSA

Hopewell Township: J. Blake, G. Snyder, L. Gompf, J. Troutman, Township Council Members, H. Seeburger, D. Marling, Gale D. Downey, Chairperson, SBRSA

Mr. Doelling reported that the projected sewer flow rate of 79,375 gpd for the residential and retail portion of the Princeton Executive Park mixed-use development project was added to the inoperable flow of West Windsor Township.

Mr. Doelling reported that the Authority had been approached by the Sarnoff Research Institute (SRI) located in West Windsor Township with a request to accept an estimated 27,000 gpd of SRI process wastewater. This flow is currently being treated at their onsite wastewater treatment facility. SBRSA currently receives only the sanitary flow from the SRI facility at our River Road WWTP.

Staff requested Kleinfelder (KLF) review SRI's proposal, request sampling and analysis of their wastewater discharge, and provide SBRSA with a recommendation as to what effect, if any, this discharge would have on the River Road WWTP process. A formal report from KLF with recommendations is forthcoming.

Dr. Downey reported that SBRSA is obligated to take domestic sewerage from SRI but is not obligated to take their laboratory flow.

Ms. Pchola confirmed that any expenses incurred by Kleinfelder for the sampling and analysis of the SRI wastewater would be paid by SRI.

Ms. Pchola stated the wastewater discharge from SRI would be considered special waste.

### **596.06 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 June 2021 were submitted with no violations reported.

The July 2021 DMRs are currently being prepared.

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

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

The June 2021 RDMRs are currently being reviewed.

### **Air Reporting**

The 2nd quarter 2021 Excess Emissions and Monitoring Report was prepared and submitted by staff. Incinerator No. 1 w/RTO (OS27) and Incinerator No. 2 w/RTO (OS28) operated during this monitoring period with no excess emissions or monitor downtime.

The semi-annual 40 CFR 60, Subpart O report for the first six months of 2021 was prepared and submitted by staff. No potential violations were reported.

The semi-annual Title V Compliance Report was prepared and submitted electronically to NJDEP on July 30, 2021. The semi-annual Compliance Report in conformance with 40 CFR 62, Subpart LLL was submitted to the USEPA on July 30, 2021.

The 2nd quarter 2021 Incinerator Sludge Metals Report was submitted to NJDEP. There were no exceedances of the monthly, 12-month weighted average, or 15-month rolling metals concentration limits or the 12- month rolling lead or mercury emission limits.

### **Laboratory**

The Laboratory received certification for the Nitrate parameter by the Hach 10206-13 method from the NJDEP Office of Quality Assurance (OQA) on July 20, 2021. The letter was provided in the report. This method will replace EPA 352.1 method that was requested to be removed by SBRSA. EPA 352.1 method has not been used to analyze samples and/or report results for NJPDES compliance reporting.

### **Miscellaneous**

The renewal application, including the analytical testing results for grit and screenings waste disposal for 2021-2022, was submitted online on July 28, 2021, and was approved by Waste Management of Pennsylvania.

### **596.07 Safety**

A discussion took place regarding the Governor's announcement of the State of New Jersey Executive Order 253, which required COVID testing for certain New Jersey employees and SBRSA's draft modified COVID policy as provided to the Board members.

Ms. Pchola will contact the labor attorney regarding any new COVID testing requirements and guidelines for employees.

Ms. Pchola will schedule a follow-up meeting with Dr. Downey, the Safety Manager, and Human Resources to discuss any proposed additional changes to the SBRSA COVID policy.



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

### **Accidents**

As of August 13, 2021, Stony Brook Regional Sewerage Authority has gone 243 consecutive days without a “Lost Time” accident.

### **Kleinfelder 2021 Annual Inspection**

The 2021 Annual Inspection has been completed. On July 6, 2021, staff received the draft inspection report. After review, the Safety Manager provided comments to Kleinfelder on August 19, 2021.

### **Air Quality Testing**

On July 15, 2021, Certified Safety and Health Services (CSHS) conducted air quality testing in the front office area and on the second floor in the Assistant Operations and Maintenance Manager’s office. Samples were taken above and below the drop ceiling. The study indicated mold spore types and counts are unlikely to result in a hazardous condition. CSHS recommended repairing any leaks, replacing damaged ceiling tiles, insulation of HVAC ductwork (to prevent condensation), and better ventilation of the space above the ceiling tiles. Staff is working on completing these recommendations.

Staff requested and received two quotes to clean the ductwork in the Operations Building. Guardian Power Cleaning Inc. (GPC) has been selected to perform the cleaning for \$28,890. Staff is waiting for GPC to complete the required financial forms. Once received, staff will review, and if approved, staff will schedule the dates for cleaning.

### **Training**

On June 27, 2021, confined space training was provided to eight (8) employees using the MSI Live website.

### **Miscellaneous**

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

The Safety Committee met on August 13, 2021, to review our previous guidelines/memo, dated November 30, 2020, for COVID-19 and to discuss our practices due to the new Delta variant. The committee agreed that the guidelines outlined in the November 2020 memo are still valid. The guidelines have been expanded to clarify that mask-wearing is required for all employees, whether vaccinated or unvaccinated. As requested by the Board, provided in the report was the draft memo for comment.

On July 13, 2021, the bi-monthly Safety Committee meeting was held. The meeting minutes were provided in the report.

## **COVID-19 Reimbursement**

On August 10, 2021, staff received confirmation that the June 3, 2021, claim for \$4,193 in additional COVID-19 purchases was approved. Staff will provide an update to the Board when the payment is received.

## **596.08 Litigation**

Ms. Alexander reported that in regard to Docket No. ELU 14426-17 (NJPDES Permit Appeal) and EER-WQ 11445-18 (Permit Modification Appeal) (Consolidated) (River Road STP) the next telephone conference was scheduled for September 22, 2021, but this date has been adjourned at the request of DAG Schuit, and a new date has not yet been established.

## **596.09 Operations Report**

Ms. Pchola reported that Somerset Raritan Valley Sewerage Authority (SRVSA) will no longer be delivering sludge to River Road WWTP; their incinerator is back in operation.

A discussion took place regarding odor testing. Most odor complaints are coming from the Chestnut Court location. Therefore, next year the odor testing sample will occur during the day and evening at Chestnut Court located in the Montgomery Woods development.

There were no other 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.

Since the last reporting period, we have had several thunderstorms resulting in no operating incidents to report. The incinerator was idling during these storms based on the weather predictions.

Modified Aeration Clarifier No. 2 was taken off-line, cleaned, and inspected. Staff replaced the steel scraper blades located at the bottom of each sludge plow.

Staff applied sodium hypochlorite to the media of all six multi-media filter beds. The filter beds were then hosed thoroughly with effluent flushing water which helps kill the bacterial growth and loosen up the media resulting in higher filtration rates.

## **Upstream Facilities**

Both Upstream Facilities operated well during this reporting period.

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

The sludge tanker from the Pennington Facility was brought to the Hopewell Plant and moved into a place adjacent to the existing tanker, which doubles our sludge holding capacity. The tankers had decant valves welded to the back end years ago to allow us to decant the water back into the process after filling them and allowing the sludge to settle. This has proven to reduce hauling costs, and with the second trailer, we expect a further reduction in hauling costs.

Staff ordered 30 tons of ¾-inch crushed stone and spread it along the damaged roadway at the Hopewell WWTP. This portion of the road is the sludge hauler route, and it was beginning to become a safety concern.

### **Odor Report**

Staff received no odor complaints during July 2021. There were four (4) odor complaints during the partial month of the August 2021 reporting period. Staff will report the final August number in the September report.

### **Customer Sludge Deliveries**

The reported quantity of liquid sludge was 17% above the budgeted amount, sludge cake was 18% above the budgeted amount, and gray water was 30% below the budgeted amount for July 2021.

### **596.10 Maintenance**

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

On July 19, 2021, Belyea Power Systems were onsite to upgrade the 4000 Amp Main Breaker in the River Road Plant Sub-Station due to mechanical issues. Staff installed a replacement breaker equipped with a modern AC Pro II Trip unit. The River Road generators were used to provide power throughout the plant until staff completed the installation. Upon completion, staff inspected the breaker and trip unit for proper functionality. Commercial power was then restored, and the generators were placed back into remote standby. The original breaker will be sent out to be refurbished and placed into inventory.

Receiving Bin No. 1, Feed Screw No. 1 was removed from service due to the screw not turning on July 19, 2021. After a detailed inspection, staff found that a shear pin had broken on the drive gears for the screws. On July 21, 2021, the bin was emptied and thoroughly hosed out so mechanics could find the cause of the shear pin break. The inspection revealed that the bolts on the front end and middle section of the screw that hold the connecting key together had broken apart. Staff found that the front screw section had developed a crack. Staff reinstalled the connecting keys with new bolts, and was tack welded into place. Staff welded the crack in the

screw section. After installing a new shear pin, the operation of the screws was tested and placed back into service.

Process Drain Pump No. 2 had developed a mechanical seal water leak due to a clogged seal water line on July 26, 2021, and was removed from service. The seal water line was removed and flushed clean. The damaged seal was removed. Staff cleaned the pump shaft and the seal mating surface for preparation for a new seal. Staff installed a new mechanical seal with a Rotor Flow Rate Monitor to visually confirm that seal water was flowing. Once the installation was completed, the pump was tested and placed on remote standby.

Due to excessive noise and movement, Thickened Sludge Pump No. 3 was removed from service on August 4, 2021. Staff cleaned out the pump, and it was determined that the gearbox tail bearings and coupling insert were worn. The gearbox was removed and replaced with a new gearbox from inventory and reassembled with a new coupling half and coupling insert. The pump was tested and placed back into operation.

On April 30, 2021, Operations reported an unusual noise coming from Belt Press No. 1. Upon inspection, staff found that the eighteen-inch perforated roller located at the front of the press had broken welds and was cracked. The press was immediately removed from service and locked out. Staff informed Ashbrook/Alfa Laval to request a quote for a replacement roller; however, they told us that the roller was not a stocked item and would need to be manufactured. On July 27, 2021, staff received the replacement roller. On July 28, 2021, the mechanics began disassembling the areas of the press that were required to replace the roller. Over a week, the mechanics were able to complete the task of replacing the roller, and on August 5, 2021, the operation of the press was tested and placed back into 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 ten (10) days overdue, and the number of overdue units is approximately five (5).

### **596.11 Construction Report**

Mr. Doelling reported that four (4) years have passed since the River Road WWTP Phosphorous Impact Modeling Study was submitted to the NJDEP. In the effort to provide current and supplemental data, should additional support be needed to contest regulatory action by NJDEP, Kleinfelder has requested an amendment to their 2016 Phosphorous Impact Modeling Study contract to collect additional samples needed to update the study. The full proposal was provided in the report.

The supplemental sampling is estimated to cost \$39,500. The study cost is historically shared with Somerset Raritan Valley Sewerage Authority and Montgomery Township.

SBRSA would be responsible for its proportional share based on permitted flow rate, which is 35% of the estimated cost, \$13,825.

Staff recommended approval of Resolution 2021-065, Authorizing Amendment No 3 to the “No Political Contributions Allowed” Contract for Phosphorous Impact Modeling Study on the Raritan River, in the amount of \$13,825.

Mr. Patel stated that this was discussed during the Construction Meeting and moved Resolution 2021-065. The resolution was seconded by Mr. Vilaro-Munet.

A discussion took place regarding the update to the Phosphorous Impact Modeling Study.

Resolution 2021-065 was passed by a roll call vote of 5 to 0. Resolution 2021-065 follows.

**Resolution Authorizing the Award of Amendment No. 3 to the “No Political Contributions Allowed” Contract for the Phosphorus Impact Modeling Study in the Lower Millstone/Mainstem Raritan Watershed to Kleinfelder**

**Resolution No. 2021-065**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (SBRSA), Somerset Raritan Valley Sewerage Authority (SRVSA) and Montgomery Township entered into an agreement with Kleinfelder on March 28, 2016 to conduct a modeling study to determine if phosphorus is causing deleterious nutrient impact on the non-tidal segment of the Raritan River or if stringent phosphorus limits would alleviate such impacts 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**, it was agreed that the study in the amount of \$179,700 would be apportioned to all three entities: 62% to SRVSA, 35% to SBRSA and 3% to Montgomery Township based on permitted flow; and

**WHEREAS**, SBRSA’s portion of the study was \$62,895 and approved at the March 28, 2016 Board meeting and as set forth in Resolution 2016-24; and

**WHEREAS**, Kleinfelder submitted Amendment No. 1 dated July 18, 2017 to provide NJDEP with additional information, address NJDEP’s questions, and assist NJDEP in their review of the results of the modeling study for the Lower Millstone/Mainstem Raritan Watershed Phosphorus TMDL Study, and

**WHEREAS**, Amendment No. 1 was approved on July 24, 2017 through Resolution 2017-48 for \$5,250 resulting in a total SBRSA contract amount of \$68,145; and

**WHEREAS**, Kleinfelder completed the Phosphorus Impact Modeling Study, presented the findings to the New Jersey Department of Environmental Protection (NJDEP), provided additional information at the request of NJDEP and met with NJDEP for discussions; and;

**WHEREAS**, NJDEP has requested additional information as the result of a meeting between Kleinfelder and NJDEP on April 12, 2018; and

**WHEREAS**, Kleinfelder submitted Amendment No. 2 dated July 18, 2017 to provide NJDEP with additional information, address NJDEP's questions, and further assist NJDEP in their review of the results of the modeling study for the Lower Millstone/Mainstem Raritan Watershed Phosphorus TMDL Study, and

**WHEREAS**, Amendment No. 2 was approved on May 30, 2018 through Resolution 2018-29 for \$3,500 resulting in a total SBRSA contract amount of \$71,645; and

**WHEREAS**, additional data to update the study is required, should additional support be needed to contest regulatory action by NJDEP; and

**WHEREAS**, Kleinfelder has requested, in letter dated August 13, 2021, Amendment No. 3 to the contract is in the amount of \$39,500; and

**WHEREAS**, Kleinfelder recommends that the cost to conduct this additional work be shared between SBRSA, SRVSA and Montgomery Township as previously allocated based on their permitted discharge; and

**WHEREAS**, SBRSA's portion is \$13,825 resulting in a total SBRSA amended contract amount of \$85,470; and

**WHEREAS**, approval of this amendment is contingent upon approval by SRVSA and Montgomery Township; and

**WHEREAS**, the term of this amendment request/contract will take place during SBRSA's FY 2021; and,

**WHEREAS**, the Finance Director has determined and certified in writing that the value of the work for this contract will exceed \$17,500; and

**WHEREAS**, Kleinfelder has completed and submitted a Business Entity Disclosure Certification for FY 2021 which certifies that Kleinfelder has not made any reportable contributions to a municipal political party committee of a governing body that appoints members to the Stony Brook Regional Sewerage Authority including Princeton, South Brunswick Township, West Windsor Township, Hopewell Borough, Hopewell Township and Pennington Borough in the previous one year, and that the contract will prohibit Kleinfelder, from making any reportable contributions through the term of the contract, and

**WHEREAS**, the funds for this study are available in unrestricted fund balance.

**NOW THEREFORE, BE IT RESOLVED** that the Board of the SBRSA 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			

Mr. Doelling reported that the annual odor sampling was performed onsite by TRC on August 17 and August 18, 2021. The odor evaluation was conducted on August 18 and 19, 2021. Staff is waiting for the results.

Mr. Doelling reported the draft 2022 Five-Year Capital Plan was provided to the Finance Committee (FC) on August 10<sup>th</sup> and to the Construction Committee (CC) on August 16<sup>th</sup> for their review.

Mr. Doelling reported that staff would amend the submitted 2022 Five-Year Capital Plan to include a statement regarding the Millstone Force Main assessment conducted in April 2017. The final assessment report from December 2017 indicated that the 36-inch prestressed concrete cylinder pipe (PCCP) should be re-evaluated. Staff will request a quote for the re-evaluation and compare this with the cost of repair of the PCCP pipeline.

Mr. Goldfarb indicated that the Finance Committee reviews the draft 2022 Five-Year Capital Plan for the impact of the participants, not a review on the individual projects.

The Construction Committee had no comments on the Five-Year Capital Plan.

Mr. Doelling will reissue the 2022 Five-Year Capital Plan to include the PCCP pipeline evaluation cost.

Mr. Doelling reported that staff received the updated 100% design specifications, drawings, and construction cost estimate on August 16, 2021, for the River Road Sludge Storage Hopper Feed Screw Replacement Project. The updated construction estimate for this project is \$1,694,000. Staff is reviewing the documents and developing the schedule for bidding.

Mr. Goldfarb stated that he would like staff to provide additional level of detail for projects involving the sludge business so the Board can make an informed decision.

Mr. Doelling reported that for Contract 17-1, Pennington WWTP Upgrade and Expansion Project, staff continues to work with the Contractor to complete the remaining punch list items to close out the project.

Mr. Doelling reported that for Contract 19-2, River Road WWTP UV Disinfection and Filtration Project, Allied Construction continues to submit shop drawings and requests for information (RFI's). To date, 125 shop drawings and 43 RFI's have been submitted.

Allied Construction has completed the demolition of the baffle walls and begun installing the new UV Building foundation. Installation of rebar and forms for the foundation has begun. Several photographs of the progress were provided in the report.

Mr. Doelling reported that two (2) contract modifications for Contract 19-2 are being presented for approval.

Mr. Doelling reported that Modification No. 2 is for the UV Effluent Slide Gates in the amount of \$2,701.27.

Contract Drawings and Specifications call for a 60" x 60" slide gate to be installed in each effluent channel of the two (2) UV disinfection systems. Based on the design water level within the channel, this gate would need to extend an additional 24" higher to function properly.

Approval of Contract Modification No. 2 will compensate the Contractor for the increased cost for the larger gates. This Contract Modification is for the increased material costs only and does not include any additional labor.

Staff recommended approval Resolution 2021-066, Authorizing the Approval of Contract Modification CM-002 for Modifications to the UV Effluent Slide Gates for the River Road WWTP UV Disinfection and Filtration Project.

Mr. Doelling reported that Modification No. 3 is for the removal of additional Baffle Walls and Weirs in the amount of \$19,222.21.

The Contract documents call for the removal of several concrete baffle walls within the existing Chlorine Contact Tanks to accommodate the foundation of the new UV Building. The demolition drawings do not indicate the walls closest to the Dechlorination Chamber or the portion of the weir walls entering the Dechlorination Chamber to be demolished.

In order to accommodate the foundation of the new UV Building and the new serpentine level control weirs for the UV system, two (2) existing concrete baffle walls and a portion of the two (2) concrete effluent weir walls need to be removed.

Approval of Contract Modification No. 3 will compensate the Contractor for the costs associated with saw cutting, removal, and disposal of the additional baffle walls and weirs.

Staff recommends approval of Resolution No. 2021-067, Authorizing the Approval of Contract Modification CM-003 for Concrete Baffle and Weir Wall Removal for the River Road WWTP UV Disinfection and Filtration Project.

Mr. Vilaro-Munet moved resolutions 2021-066 and 2021-067, seconded by Ms. Switlik, and passed by a roll call vote of 4 to 0; 1 member had technical issues. Resolutions 2021-066 and 2021-067 follow.



**Resolution Authorizing the Approval of Contract Modification CM-002  
for Modifications to the UV Effluent Slide Gates for the River Road WWTP  
UV Disinfection and Effluent Filtration Project, Contract 19-2**

**Resolution No. 2021-066**

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

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

**WHEREAS**, the SBRSA at its May 24, 2021 Board meeting approved Contract Modification CM-001 in the amount of \$10,308 for the amended contract amount of \$15,973,308.00; and

**WHEREAS**, Contract Documents call for the installation of 60” x 60” slide gate to be installed within the UV Effluent Channel of the two (2) UV disinfection systems; and

**WHEREAS**, the slide gate is necessary to isolate the UV channel; and

**WHEREAS**, the design water level within the channel will be greater than the 60” high gate; and

**WHEREAS**, the gate will need to be revised to a 60” x 84” slide gate; and

**WHEREAS**, ACG requested reimbursement of the cost to increase the size of the slide gate; and

**WHEREAS**, the Contract Modification was reviewed with staff and Kleinfelder, and it was concluded that Contractor is entitled to the reimbursement for the increased slide gate costs; and

**WHEREAS**, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the August 23, 2021 Contract Modification CM-002 document resulting in the amount of \$2,701.27 with an adjusted total contract amount of \$15,976,009.27; and

**WHEREAS**, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-002; and

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

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

1. The Chairman is authorized and directed to execute Contract Modification No. 2 with Allied Construction Group, Inc. in the amount of \$2,701.27 resulting in an adjusted contract amount of \$15,976,009.27.
2. This Resolution shall take effect immediately; and

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

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

\*no vote due to technical issues

**Resolution Authorizing the Approval of Contract Modification CM-003  
for Concrete Baffle and Weir Wall Removal for the River Road WWTP  
UV Disinfection and Effluent Filtration Project, Contract 19-2**

**Resolution No. 2021-067**

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

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

**WHEREAS**, the SBRSA at its May 24, 2021 Board meeting approved Contract Modification CM-001 in the amount of \$10,308; and assuming Contract Modification CM-002 in the amount of \$2,701.27 is approved at the August 23, 2021 Board meeting, the resulting contract amount is \$15,976,009.27; and

**WHEREAS**, Contract Documents call for the removal of several concrete baffle walls within the existing Chlorine Contact Tanks to accommodate the foundation of the new UV Building; and

**WHEREAS**, the demolition drawings do not indicate the walls closest to the Dechlorination Chamber and a portion of the weir walls entering the Dechlorination Chamber to be demolished; and

**WHEREAS**, these walls and weirs will need to be demolished to accommodate the building foundation and new level control serpentine weir; and

**WHEREAS**, ACG requested reimbursement of the cost to saw-cut, remove and dispose of the additional baffle walls and weirs; and

**WHEREAS**, the Contract Modification was reviewed with staff and Kleinfelder, and it was concluded that Contractor is entitled to the reimbursement for the additional costs associated with additional baffle and weir wall removal; and

**WHEREAS**, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the August 23, 2021 Contract Modification CM-003 document resulting in the amount of \$19,222.21 with an adjusted total contract amount of \$15,995,231.48; and

**WHEREAS**, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-003; and

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

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

3. The Chairman is authorized and directed to execute Contract Modification CM-003 with Allied Construction Group, Inc. in the amount of \$19,222.21 resulting in an adjusted contract amount of \$15,995,231.48.
4. This Resolution shall take effect immediately; and

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

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

\*no vote due to technical issues

Mr. Patel was having technical issues at 7:42 p.m.; therefore, he was not able to vote on Resolutions 2021-066 and 2021-067.

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

### **Design:**

#### **Hopewell WWTP Upgrade:**

Kleinfelder continues with the preliminary design phase of this project.

#### **Small Capital Projects:**

**Contract 21-1 Regenerative Thermal Oxidizer Valve Replacement Project:** The projected delivery date for the valve remains the week of October 4, 2021. The valve repair is expected to occur during the following week. Annual inspection of the WESP and RTO is scheduled for November 16-17, 2021.

#### **Process Control/SCADA**

The monthly meter verifications were performed by staff on August 2, 2021.

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

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

#### **River Road WWTP**

- Replaced the influent gate actuator solenoid valve on Filter No. 6 after an internal leak caused it to fail.
- Cleared out a plugged impulse line on Filter No. 1 that was causing the flow control to oscillate.
- The solenoid valve that controls the cell waste valve on Filter 4 had an internal leak and was replaced.
- Replaced a 24VDC power supply in the control panel for Belt Filter Press No. 3 after the system failed to start.
- Installed all new ORP sensors in the chlorine contact tanks.
- Installed a Modbus RTU to Ethernet gateway at the substation for status monitoring of the main circuit breaker.
- Replaced several burnt-out indicator lamps on the Incinerator Control Panel.
- Replaced the UPS at the Filter Building that protects the PLC after it failed to provide backup power during a lightning storm.

## Princeton Pump Station

- The electronic timer for the mechanical bar screen was replaced after the internal clock stopped working.

## Information Technology

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

- Four Wireless Access Points (WAP) have been installed in and on the Operations Building. A fifth access point, to be installed on the Odor Control building, is on order. All access points are emitting two separate networks, and one is configured for staff using official SBRSA devices with a second setup for guests. These access points provide near complete coverage of the Operations Building. They ensure that SBRSA cell phones have network access, as well as providing an alternative method to join devices to the network. Remote phones, i.e., sludge and liquid receiving areas, can now join via a WAP.
- Lead Operator cell phones have been upgraded from flip phones to smartphones. This provides options for better photo messages, video calling, and access to the operator's VoIP extension anywhere on the plant sites.
- Three staff cell phones have been upgraded to support new software that integrates with our VoIP provider.
- Three server backups (server3, SDNRR, and server12) were checked for corruption and readability. We have confirmed that the data is stable and recoverable. A “quick recovery” is proportional to the money spent on backup equipment. Our current configuration maximizes storage space, not recovery time. Depending on the size of the restore, it can take over 24 hours to complete.
- The Oracle Database used for the storage of flow data has been updated to the latest stable version. This ensures we will have continued support from Oracle.
- The IT department has been working with Maintenance and Instrumentation to collect data regarding our power. An AC trip unit attached to the main breaker has been installed. It is capable of providing status information (alarms/current/voltage) which is being added to our SCADA system for historical trending.

**KnowBe4/Cyber-Security Training:** The password construction training issued on October 14, 2020, and the annual security awareness training issued December 1, 2020, was completed for the employee who recently transferred from Operations to Instrumentation. The overall status of SBRSA cyber-security training remains at 97% complete, with one Board Member is remaining.

**Verizon Machine-to-Machine Network:** No new locations have been configured during this reporting period. During this reporting period we noticed a constant “flapping” state on the North Ridge meter station modem. After troubleshooting it was determined that the modem experienced excessive heat that caused a module to begin to fail. The modem was replaced with one from inventory, and the malfunctioning one was returned for repairs. Due to this incident, changes have been implemented for all new installs to remedy the heat issue.

**River Road WWTP Operation Building Structured Cabling Project:** An issue was found with the fiber terminations between the Engineering trailer and Server room. This prevents our

backup internet provider from being used. Therefore, the final payment has been withheld until repairs have been completed. Staff is working with TCI to schedule a date for the repair.

**596.12 Finance**

Payment of Bills and Claims

Mr. Goldfarb moved for approval Resolution 2021-059 for the payment of bills and claims in the amount of \$1,085,149.81 with two signatures instead of three. The motion was seconded by Ms. Switlik and passed by a roll call vote of 5 to 0. Resolution 2021-059 follows.

Mr. Patel rejoined the meeting at 7:45 p.m.

**Resolution Regarding Payment of Bills and Claims**

**Resolution No. 2021-059**

**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 \$1,085,149.81 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 July 31, 2021, was \$1,120,205. The Authority has total cash and investments of \$16,071,732. The current construction project balance is \$1,344,999. 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 June is \$161,061, and the cumulative fiscal year-to-date net income is \$1,022,473.

Staff recommended approval of 2021-060, Introduction of the 2022 Authority Budget.

Mr. Chong stated that the 2022 Authority Budget had been distributed to members of the Board on August 20, 2021, for review. The Finance Committee reviewed the budget on August 10, 2021.

A discussion took place regarding the proposed 2022 Authority Budget.

Mr. Goldfarb recommended that the proposed 2022 budget be modified to reflect the \$450,000 appropriation for the contingency for fines from USEPA, be paid from Retained Earnings, and reduce the participants' charge by the same amount. All Board members present agreed with the change.

Mr. Chong stated that the introduced 2022 budget would be shared with the finance officers of the participating municipalities in the week of August 23 and August 30, 2021, depending on earliest availability, before filing with the DCA Division of Local Government Services.

The amended Resolution 2021-060 was moved by Mr. Goldfarb, seconded by Mr. Patel, and passed by roll call vote of 5 to 0. Resolution 2021-060 follows.

**2022 AUTHORITY BUDGET RESOLUTION**  
**Stony Brook Regional Sewerage Authority**

**Resolution No. 2021-060**

**FISCAL YEAR: 2022      FROM: December 1, 2021      TO: November 30, 2022**

**WHEREAS**, the Annual Budget and Capital Budget for the Stony Brook Regional Sewerage Authority for the fiscal year beginning December 1, 2021 and ending November 30, 2022 has been presented before the governing body of the said Authority at its open public meeting on August 23, 2021; and

**WHEREAS**, the Annual Budget as introduced reflects Total Revenues of \$16,809,815, Total Appropriations, including any Accumulated Deficit if any, of \$17,259,815 and Total Unrestricted Net Position utilized of \$450,000; and

**WHEREAS**, the Capital Budget as introduced reflects Total Capital Appropriations of \$ 21,228,000 and Total Unrestricted Net Position planned to be utilized as funding thereof, of \$ 1,733,000; and

**WHEREAS**, the schedule of rates, fees and other charges in effect will produce sufficient revenues, together with all other anticipated revenues to satisfy all obligations to the holders of bonds of the Authority, to meet operating expenses, capital outlays, debt service requirements, and to provide for such reserves, all as may be required by law, regulation or terms of contracts and agreements; and

**WHEREAS**, the Capital Budget/Program, pursuant to N.J.A.C. 5:31-2, does not confer any authorization to raise or expend funds; rather it is a document to be used as part of the said Authority's planning and management objectives. Specific authorization to expend funds for the purposes described in this section of the budget, must be granted elsewhere; by bond resolution, by a project financing agreement, by resolution appropriating funds from the Renewal and Replacement Reserve or other means provided by law.

**NOW, THEREFORE BE IT RESOLVED**, by the governing body of the Stony Brook Regional Sewerage Authority, at an open public meeting held on August 23, 2021 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the said Authority for the fiscal year beginning December 1, 2021 and ending November 30, 2022 is hereby approved; and

**BE IT FURTHER RESOLVED**, that the anticipated revenues as reflected in the Annual Budget are of sufficient amount to meet all proposed expenditures/expenses and all covenants, terms and provisions as stipulated in the said Authority's outstanding debt obligations, capital lease arrangements, service contracts, and other pledged agreements; and

**BE IT FURTHER RESOLVED**, that the governing body of the Stony Brook Regional Sewerage Authority will consider the Annual Budget and Capital Budget/Program for adoption on October 25, 2021.

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

Staff recommended approval of Resolution 2021-061, Authorizing the Award of Contract Extension for laboratory Testing. SBSRA has an existing contract with the vendor ALS Environmental, approved on September 4, 2018, by Resolution 2018-054 in the amount of \$18,173. The provision of the Local Public Contracts Law allows for a two (2) year extension. The Lab Manager has certified that the price increase is within the “index rate” and that the service provided by ALS Environmental is of high quality with reasonable pricing. The current contract will expire on September 30, 2021.

Resolution 2021-061 was moved by Mr. Goldfarb, seconded by Mr. Patel, and passed by a roll call vote of 5 to 0. Resolution 2021-061 follows.

**Resolution Authorizing the Award of Contract Extension for  
Laboratory Testing**

**Resolution No. 2021-061**



**WHEREAS**, the Stony Brook Regional Sewerage Authority awarded a three (3) year contract for the laboratory testing service to ALS Environmental by Resolution 2018-054 dated September 24, 2018 for contract amount of \$18,173.00 per year; and

**WHEREAS**, the Laboratory Manager has recommended that the contract for the laboratory testing service awarded to ALS Environmental be extended for an additional two (2) years due to the high quality of work and reasonable pricing. Extended contract price change is within the “index rate” as stated in Section 1.0, Sub-section 1.1 of the 2018 contract. All other terms and conditions remain substantially the same; and

**WHEREAS**, the provisions of NJSA 40A:11-15 of the Local Public Contracts Law allow the extension of a contract for no more than two (2) years upon finding by the Governing Body that the services were performed in an effective and efficient manner, and that the price change is within the stated “index rate” and terms and conditions of the contract remain substantially the same; and

**WHEREAS**, the Finance Director has certified funds are available in the 2021 Budget Laboratory Testing Services line account 2000-4515.

**NOW THEREFORE, BE IT RESOLVED** that the Stony Brook Regional Sewerage Authority hereby authorizes a two-year contract extension of laboratory testing service contract with ALS Environmental.

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

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

Staff recommended approval of Resolution 2021-62, Specifying Proprietary Replacement Parts for the Schwing Pumps. Schwing Bioset is the only manufacturer that fabricates parts fully compatible with the Schwing Pumps and that the parts are the manufacturers’ specific parts.

The current contract was approved on September 21, 2020, by Resolution 2020-071 for \$407,215 and will expire on September 30, 2021.

Resolution 2021-062 was moved by Mr. Goldfarb, seconded by Mr. Patel,

Dr. Downey indicated that the dollar amount specified in Resolution 2020-071 does not reflect the amount anticipated to be spent. The amount represents a parts list.

Resolution 2021-062 was passed by a roll call vote of 5 to 0. Resolution 2021-062 follows.

**Resolution for Specifying Proprietary Replacement Parts for the Schwing Pumps**

**Resolution No: 2021-062**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (“Authority”) has determined that its existing Schwing Pumps will require parts replacement; and

**WHEREAS**, to the Authority’s knowledge, there are no manufacturers other than Schwing Bioiset that fabricates parts that are fully compatible with Schwing Pumps; and

**WHEREAS**, to the Authority’s knowledge, the only parts that may be authorized for use in the Authority’s Schwing Pumps are manufacturer-specified parts; and

**WHEREAS**, it is the Authority’s experience that manufacturer specified Schwing Pump parts have superior operational performance due to their reliability and compatibility with Schwing Pumps; and

**WHEREAS**, the Authority has determined that Schwing Bioiset - manufactured parts are of a “specialized nature” because of their unique ability to reliably convey thickened sludge through Schwing Pumps; and

**WHEREAS**, the use of parts other than those manufactured by Schwing Bioiset will undermine the functionality and operational performance of the exiting Schwing pumps; and

**WHEREAS**, the Authority has a compelling need to specify the same manufacturer for its spare parts as the Original Equipment Manufacturer; and

**WHEREAS**, as authorized by N.J.S.A. 40A:11-13(d) and N.J.A.C. 5:34-9.1(a) 1.i and 2.i, the proprietary designation of Schwing Bioiset-manufactured parts overshadows the public benefit of use of “brand name or equivalent”; and

**WHEREAS**, the Authority’s attorney has reviewed the proposed certification for the specialized nature of the proprietary equipment necessary for the conduct of SBRSA’s affairs and has advised of its applicability and acceptability pursuant to N.J.S.A. 40A:11-13(d) and N.J.A.C. 5:34-9.1; and

**WHEREAS**, the Finance Director has certified funds are available in the 2021 Budget Spare Parts line account 5000-4525.

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF STONY BROOK REGIONAL SEWERAGE AUTHORITY AS FOLLOWS:**

1. That the Authority agrees that due to the specialized nature of the equipment necessary for the conduct of its affairs, the only acceptable manufacturer for its Schwing Pump replacement parts is the manufacturer of the equipment, Schwing Bioiset of Somerset, WI.
2. Finance Director has certified funds are available in 2021 budget line account 5000-4525 titled “Parts”.

3. This resolution for proprietary equipment shall be made part of the bid documents.

<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			

### **596.13 Personnel Report**

Ms. Pchola reported that there is one change this reporting period. Mr. Garzon, from the Operations Department, was awarded the position of Instrumentation Mechanic IV through the union bid process.

### **596.14 Correspondence**

Ms. Pchola pointed to the “Global biotech firm plans new facility in Mercer County” article that was provided to the Board for information only.

A Beijing-based global biotech company entered into a purchase agreement to buy a 42-acre site on the former Bristol Myer Squib (BMS) site located in Hopewell Township. The remaining portion of the site will be sold in pieces, leased, or redeveloped.

Ms. Pchola reported that the current operator of the wastewater treatment plant located on the site is aware of the 25,000 gpd flow limit. SBRSA is only receiving domestic wastewater flow from the site.

Dr. Downey reported that the wastewater treatment plant onsite would treat any additional wastewater on that site from the redevelopment. There would be no additional flow capacity requested.

The article follows:

**THE TIMES NJ.COM WEDNESDAY, AUGUST 4, 2021 AS  
HOPEWELL TWP.  
Global biotech firm plans new facility in Mercer County  
Chris Sheldon *For Times of Trenton***

A Beijing-based global biotech company that develops cancer medicines announced Tuesday it is planning to build a new research and manufacturing campus in Mercer County.

The BeiGene, Ltd. facility, if approved by the local planning board, would be located at the Princeton West Innovation Campus in Hopewell Township, according to a release from the company.

BeiGene, which has headquarters in Cambridge, Massachusetts, said it entered into a purchase agreement to buy a 42-acre site on the campus from Lincoln Equities Group, and plans to build a state-of-the-art facility that is expected to include pharmaceutical manufacturing, clinical R&D, and the BeiGene Center for Pharmacovigilance Innovation, company officials said.

"We are proud to be building our campus in New Jersey, and we're grateful for the warm welcome Bei- Gene has received across the state," said John V. Oyler, Co-Founder, Chairman and CEO of BeiGene. "With a global team of over 6,900 and growing, including our existing presence in Ridgefield Park, BeiGene's expansion into the Princeton area furthers our commitment of translating groundbreaking science into quality, innovative cancer therapies. We are excited to connect more with the deep talent pool in the region as we plan to diversify and further expand." BeiGene did not disclose the costs associated with the project.

The company said it chose Hopewell campus because of its central location and "proximity to deep and rich pharmaceutical research, development and manufacturing talent." Officials added that they planned to recruit hundreds of new hires in the area.

"BeiGene's focus on developing innovative cancer medicines - manufactured right here in New Jersey - is exactly the type of investment we've worked hard to attract. Every day that clinical development accelerates is a day closer to eradicating cancer," New Jersey Gov. Phil Murphy said in a statement. "We hope that Bei- Gene and its new manufacturing and R&D campus in Hopewell will help bring that day closer to reality."

If the project receives its final approval, the company said it planned to close on the property within the next few months and that construction was expected to be completed in mid-2023. In the interim, BeiGene planned to rent space nearby and begin its hiring process.

"The Hopewell community welcomes BeiGene, and we look forward to working with the company and its leadership team to make this campus a success," Hopewell Township Mayor Julie Blake said in a statement.

***Preliminary Investigation Report  
for Designation of a Non-Condemnation  
Area in Need of Redevelopment***



Block 46, Lot 8.01

Hopewell Township  
Mercer County, New Jersey

March 2020

Prepared By:

Banisch Associates, Inc.

111 Main Street, Flemington, NJ 08822

A handwritten signature in blue ink, appearing to read "Francis J. Banisch, III". The signature is written in a cursive style and is positioned above a horizontal line.

Francis J. Banisch, III, AICP/PP License # 1686

A handwritten date in blue ink, "March 15, 2020", written in a cursive style. It is positioned above a horizontal line.

Date

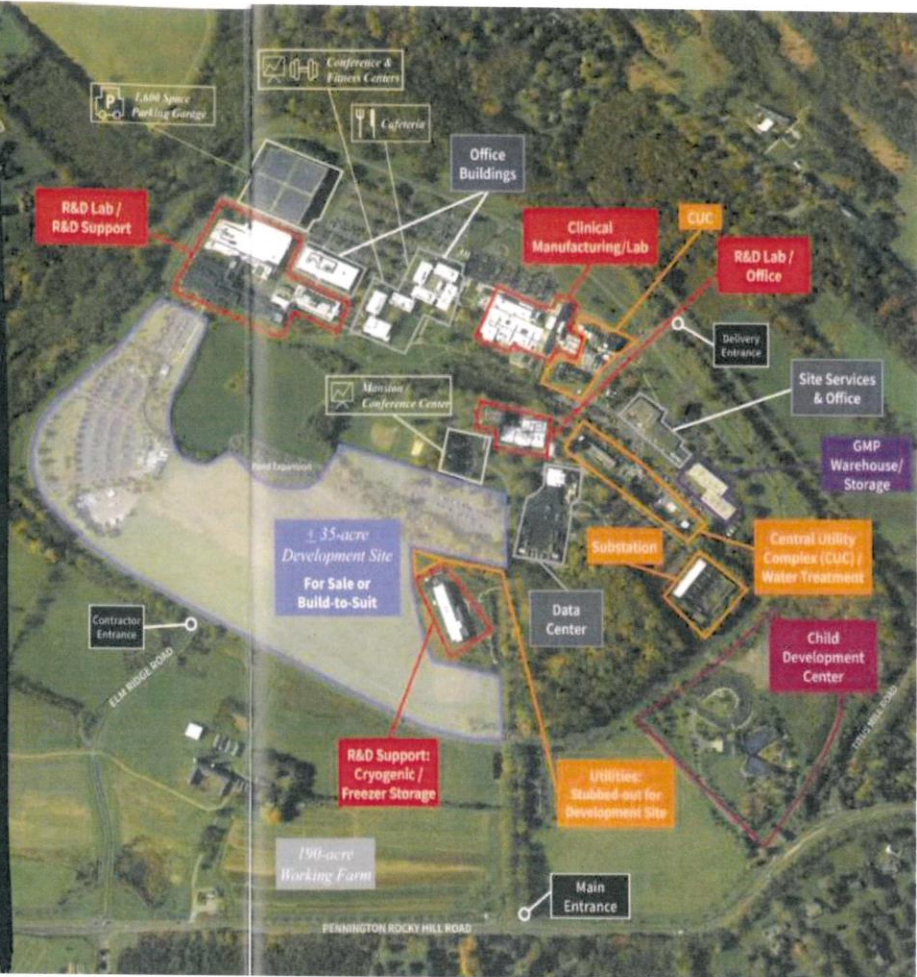
***Preliminary Redevelopment Investigation of Block 46, Lot 8.01  
Hopewell Township, Mercer County***

# Campus Overview

Total number of buildings	33
Total acreage	433 acres
Total developed space	+/-1,109,460 s.f.
Office & Amenities	+/-375,000 s.f.
Laboratory	+/-370,000 s.f.
R&D support	+/-75,000 s.f.
Computer/Data center	+/-121,438 s.f.
Clinical manufacturing/lab/office	+/-103,000 s.f.
Building storage	+/-23,000 s.f.
Conference facility/Mansion	+/-9,221 s.f.
Child development center	+/-28,146 s.f.

## Campus attributes:

- Total approved, developable space - 2.8M s.f.
- Zoning allows R&D, office and production and assembly uses related to the fields of medicine, pharmacology and biologics
- Bristol-Myers Squibb pharmaceutical campus with over \$600M invested capital improvements
- Biological Product Development & Clinical Manufacturing (GMP and non GMP)
- Cryogenic biorepository and freezer storage facility
- Worldwide Data Center 24/7 Operation
- Central Utility Complex (CUC) supplies ~80% of site steam and chilled water demand, stand alone at buildings supplies ~20%
- State-of-the-art 69 kv Main Substation supported by dual feeds (30MW), 15KV, and 5 KV distribution
- Two (2) solar arrays - one (1) 660kW and one (1) 60kW
- Two (2) 2MW cogeneration systems
- Emergency generators - decentralized
- 190-acre working farm
- Amenities include a 1,600 space parking garage, walking trails, fitness center with locker rooms, 216,000 s.f. cafeteria with full kitchen, auditorium and conference center at the Mansion



Excerpts from Jones Lang LaSalle marketing materials

Attachment A

**596.15 Old Business**

Nothing to report.

**596.16 New Business**

Nothing to report.

**596.17 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 7:59 p.m.

**584.18 Executive Session**

Resolution 2021-068 was amended to include “Attorney/Client Privilege Communication”. Amended Resolution 2021-068, 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. The Board entered into Executive Session at 8:00 p.m. on a motion by Mr. Patel, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 5 to 0. Resolution 2021-068 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**

**Resolution No. 2021-068**

**BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority (“Authority”) on this 23<sup>rd</sup> day of August 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.
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			

**584.19 Report of Executive Session**

A discussion took place regarding issues related to the EPA Term Sheet.

**Return to Public Session**

The Board returned to Public Session at 8:32 p.m.

A discussion took place regarding virtual attendance of Board meetings. The decision was made that the Board will continue to attend the Board meeting virtually until the end of 2021 Fiscal Year (November).

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

There was nothing to report.

**596.21 Adjournment**

As there was no further business to come before the Board, the meeting was adjourned at 8:35 p.m. on a motion by Ms. Switlik, seconded by Mr. Patel, and passed by unanimous vote.

Respectfully Submitted,

Antonia Pchola  
Secretary

Recorded and Written by  
Angela Christiano  
August 25, 2021