

Minutes of Meeting #572, August 26, 2019 – Stony Brook Regional Sewerage Authority

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

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

MEMBERS ABSENT:

CONSULTANTS: Alexander

STAFF PRESENT: Bixby, Christiano, Doelling, Hess, Ireland, Kunert, Pchola, Pizarro, Rahimi, Sears, Stewart, Thomas, Walker

572.01 Chairman Downey opened the regularly scheduled meeting at 7:00 pm. Chairman Downey indicated that pursuant to Section 13 of the Open Public Meetings Act, adequate notice of the time and place of this meeting 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 on the Authority's website.

572.02 Approval of Minutes

Chairman Downey asked for comments/questions on the July 22, 2019 Board meeting minutes. The minutes were approved as presented on a motion by Mr. Patel, seconded by Mr. Vilaro-Munet and passed by a vote of 6 to 0.

572.03 Board Related Activities

Consultant List

The consultant list was provided for information.

An updated Member List/Municipal Information was provided.

572.04 Planning and Administration

Ms. Pchola reported that the most current 12-month average daily flow at the River Road WWTP is 11,212,035 gpd with 1,244,189 gpd of available capacity. The current 12-month average daily flow at the Hopewell WWTP is 315,713 gpd and is over capacity by 16,013 gpd. The current 12-month average daily flow at the Pennington WWTP is 331,368 gpd and is over capacity by 55,886 gpd.

Monthly Flow Transmittal

Ms. Pchola noted the monthly meter certifications were performed by staff on August 1 and August 2, 2019, all meters were within plus or minus 5%.

Ms. Pchola stated the trial Pulsar DUET flow measurement system was removed from service on July 17, 2019 at Meter Station No 7. The SBRSA ISCO Signature meter was returned to service and now provides official flow measurements at this meter station. This month's flow report from July 1 through July 16, 2019 is the flow data from the Pulsar DUET flow measurement system, and July 18 through July 31, 2019 from the ISCO Signature flow meter. Due to the amount of downtime accumulated during the July 17, 2019 meter switch, the flow data for July 17, 2019 has been adjusted to the average flow during the days immediately before and after the meter switch.

Ms. Pchola reported the Parshall flume and associated flow meter at the Millstone Pump Station were out of service for replacement from July 9 through July 18, 2019. A temporary flow meter was installed as part of the flume replacement contract. Flow data reported for the period of July 9 through July 18, 2019 has been provided by the temporary meter located in a manhole immediately upstream of the meter station. The Parshall flume was returned to service on July 18, 2019 and the flow meter was verified and found to be reading with less than 1% error.

Ms. Pchola reported that the Pennington WWTP influent flow meter became submerged for a portion of the day on July 11 and July 12, 2019. The influent flow data for July 11 and July 12, 2019 were replaced with the effluent flow readings for these days.

572.05 Approval Requests and Actions

TWA-1 Approvals

Heritage at Pennington Phase 2, Block 102, Lot 1 in Borough of Pennington, Mercer County

Mr. Doelling reported that the Environmentally Sensitive Area (ESA) Grant Condition Waiver Request for Phase 2 of the Heritage at Pennington project was submitted to the Environmental Protection Agency (EPA) on June 27, 2019. The EPA has approved a partial waiver of the ESA special grant condition for this project.

Mr. Doelling reported that Heritage at Pennington Phase 2, located in the Borough of Pennington, proposes connection of twenty-nine (29) three-bedroom units, and six (6) two-bedroom units and one (1) one-bedroom unit and has submitted a TWA application for this phase. The projected flow for the entire Heritage at Pennington project is 22,800 gallons per day (gpd). Phase 1 was approved for 12,600 gpd. Phase 2 comprises the remaining 10,200 gpd of this total flow.

This project is currently included in the Sewer Service Area (SSA) and has wetlands on the site. As previously indicated, the EPA reviewed and approved a partial waiver of the ESA special grant condition for this project.

Phase 2 of this project has received approval from the Pennington Borough Engineer and Borough Council.

Mr. Doelling reported that at the present time the SBRSA Pennington WWTP does not have the capacity for this phase of the project. The 12-month Average Daily Flow (ADF) to the Pennington WWTP is approximately 18% over its current rated capacity of 0.300 mgd. Staff cannot certify that the Pennington WWTP has capacity to accept the proposed increase in estimated flow at this time. The Pennington WWTP is undergoing an upgrade and expansion to 0.445 mgd. Upon its completion, the Pennington WWTP will have enough capacity to accept the proposed estimated increase in flow. Based on the current construction schedule, it is anticipated that construction will be completed in December 2019.

Staff submitted Resolution 2019-59, Authorizing Endorsement of Application for Treatment Works Approval Statement of Consent for Heritage at Pennington Phase 2, Block 102, Lot 1, Borough of Pennington, Mercer County, with a flow rate of 10,200 gpd for discussion.

The Resolution highlights that the approval of the TWA is currently contingent upon the Pennington WWTP construction being completed and having the capacity to accept that flow.

Following a lengthy discussion of Resolution 2019-59, a motion to “table” the Resolution until next month, for further consideration, was moved by Mr. Goldfarb, seconded by Mr. Patel and passed by a roll call vote of 6 to 0.

Extension of Time Request

None.

Water Quality Management Plan Amendments/Information

Mr. Doelling reported that the staff provided the Mercer County Planning Department with updated flow information for the Mercer County Wastewater Management Plan.

Capacity Assurance

Mr. Doelling reported that as discussed at the July 22, 2019 Board meeting, NJDEP has requested an update to the Capacity Analysis Report (CAR) for the Hopewell WWTP. A copy of the letters sent to Hopewell Borough and Hopewell Township requesting additional information on its plans for reduction of Infiltration/Inflow (I/I) were provided. SBRSA’s response to NJDEP is required by October 15, 2019.

Staff submitted the second quarter, April 1, 2019 through June 30, 2019, Capacity Assurance Program WQM-007 Form for the Hopewell Sewage Treatment Plant on July 30, 2019. The submittal was provided.

Allocated Flow Update

Mr. Doelling reported that the August 2019 Capacity Status report total inoperative flow to the River Road WWTP was updated to include the 2,925 gallons per day for the Bear Brook project.

Miscellaneous

US EPA: Environmentally Sensitive Area (ESA) Grant Condition Waiver Requests
Heritage at Pennington – Phase 2, Borough of Pennington, Block 102, Lot 1

Mr. Doelling stated that the EPA has approved a partial waiver of the ESA special grant condition for this project. EPA noted that the sewer connection restriction remains in effect for the wetlands on the site. Any modification to this project resulting in disturbance to wetlands will require a resubmittal of this application to the EPA for a revised determination, and the sewer connection restriction of the special grant condition remains in effect for any future construction. Moreover, this waiver does not relieve the property owner from compliance with any other federal, state, or local requirements.

Dr. Downey reported that Sarnoff Corporation, currently SRI International, located in West Windsor Township, made an informal inquiry to SBRSA regarding treatment of their cooling tower water and lab waste (approximately 60,000 gpd). Currently this discharge goes to their industrial treatment plant. SRI would like to abandon their plant and send this discharge to the River Road WWTP. Currently only their office facilities discharge wastewater to the River Road WWTP. Staff will contact SRI to further investigate the specifics of their inquiry.

572.06 Regulatory Report

Discharge Monitoring Report (DMR)/Residual Discharge Monitoring Report (RD MR)

Mr. Rahimi reported that the following reports are being prepared, reviewed or have been submitted to the NJDEP during this reporting period:

- The Discharge Monitoring Reports for the month of June and July 2019 were submitted with no violations.
- The May 2019 RD MRs were submitted. All River Road parameters were compliant with the Air Permit requirements.
- The June 2019 RMRs are currently being reviewed.

Air Reporting

Mr. Rahimi reported that the second quarter of 2019 Excess Emissions and Monitoring Performance Report (EEMPR) was prepared and submitted by staff. Incinerator No. 2 operating with the RTO (OS28) had 0.67 hour of excess Oxygen emissions Oxygen less than the 3.0%. The Carbon Monoxide (CO) concentrations during these periods were less than 100 ppmv at 7% Oxygen. Incinerator No. 2 operating with the RTO (OS28) had one (1) hour of channel downtime for CO and O2 monitors.

The semi-annual 40 CFR 60, Subpart O report for the first six months of 2019 was submitted by staff. Incinerator No. 2 operating with RTO (OS28) had one (1) hour of CEMS Oxygen monitor downtime.

The semi-annual Title V Compliance Report was prepared and electronically submitted by staff to NJDEP on July 30, 2019. The semi-annual Compliance Report in conformance with subpart LLL was submitted to the USEPA on July 26, 2019.

The second quarter of 2019 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.

Mr. Rahimi reported that two (2) affirmative defenses were submitted to NJDEP for the July 2019 reporting period. The reported incidents included two events due to issues with commercial power on July 17 and July 18, 2019.

Laboratory

Nothing to report.

Miscellaneous

Mr. Rahimi reported that the renewal application for the grit and screening waste disposal for 2019 to 2020 was submitted online, on August 7, 2019, and approved by Waste Management of Pennsylvania on August 8, 2019.

572.07 Safety

Accident Report

Mr. Doelling reported that there were zero “Lost Time” and “No Lost Time” Accidents/injuries this period. SBRSA has gone 1137 consecutive days without a “Lost Time Accident.”

Thermal Imaging Inspection Repairs

Mr. Doelling reported that on August 16, 2019 Scott Testing completed repairs of faults discovered during the recent thermal imaging tests performed by CNA Insurance. The Scott Testing repair list and the follow up inspection report has been forwarded to CNA Insurance to document the required repair actions in response to their inspection. A summary of the repairs was provided.

Fuel Oil Odor at Pennington

Mr. Doelling reported that on August 2, 2019 staff was notified of a strong fuel oil odor in the main building at the Pennington Plant. Staff repaired the locker room exhaust fan and ventilated the area, resulting in lower Volatile Organic Compounds (VOC) concentrations.

2019 Annual Inspection Report

Mr. Doelling reported that the 2019 annual inspection was conducted by Kleinfelder and Elecsys in late April 2019. Kleinfelder will submit the 2019 Annual Inspection Report upon its completion. In anticipation of this report, staff has identified and addressed various safety items, or is in the process of correcting some of the items. A list of these items was provided.

Training

Mr. Doelling reported that two (2) training sessions were held during this reporting period. A CPR/AED, First Aid and Bloodborne Pathogens training was provided to thirteen (13) employees on August 7, 2019, and a Respirator Training and fit test was provided by Certified Health and Safety to thirty (30) employees on August 14, 2019.

Miscellaneous

Mr. Doelling reported that on July 26, 2019 the Safety Manager, Mr. Irizarry, attended the inaugural AEA Safety Committee meeting.

On July 29, 2019 Redhawk Fire and Security conducted the annual fire alarm inspection at River Road WWTP and at Princeton Pump Station. Staff is waiting for the report.

On July 30, 2019 staff received a letter from the Department of Labor and Workforce Development stating that Stony Brook has earned the Division of Public Safety Certificate for achievement in the prevention of "Lost Time Accidents" during calendar year 2018. The letter was provided.

On August 13, 2019 Carlin Chimney cleaned and inspected the chimney for the dual fuel boiler located in the Operations Building at the River Road Facility. The chimney passed inspection.

Mr. Goldfarb requested that the final 2019 Annual Inspection Report be included in the Board book as soon as it is available, along with the safety officer's comments and priority ranking for each item listed in the report.

572.08 Litigation

Ms. Alexander reported the "stay" granted by NJDEP for the Bromodichloromethane (BDCM) and Chlorodibromomethane (CDBM) effluent limits in the River Road WWTP discharge permit is included in the litigation report.

572.09 Operations Report

River Road Facility

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

Mr. Kunert stated on July 24, 2019 the Nitrification Settling Tank No. 4 was placed back into service after the repairs were completed by Shafts and Sleeves. The sludge collection box and sludge withdrawal tubes have been closely monitored over the past few weeks. Included in the repair was the re-fabrication of a gasket and mounting brackets that provide the barrier between the rotating sludge collection box and the influent column. This area will be inspected on the remaining settling tanks when they are dewatered and cleaned for inspection, since they are all original parts.

During the first week of August 2019, Atlantic County Utility Authority's incinerator was taken out of service for repairs. During this period, we accepted additional sludge cake loads from Raritan Township Municipal Utilities Authority and Lambertville Municipal Utilities Authority.

On August 7, 2019 the River Road WWTP experienced 2.89" of rainfall. Due to the relatively dry weather during July and August, the flows experienced that day and the following day did not have the expected impact on the process.

Gravity Sludge Thickener No. 2 was taken offline the week of August 12, 2019. The tank was cleaned and inspected for any necessary repairs. Staff from the Operations, Maintenance and Engineering Departments inspected the tank. A list of repair recommendations is being compiled. The two remaining Gravity Sludge Thickeners will be cleaned and assessed for any repairs over the next few weeks.

Upstream Facilities

Mr. Kunert reported that the Upstream facilities operated well during this reporting period.

Odor Report

Mr. Kunert reported that staff received no odor complaints from our surrounding area during the month of July and for the partial month of August 2019.

Customer Septage and Sludge Deliveries

Mr. Kunert reported that for the month of July 2019 the quantity of liquid sludge was 29% below the budgeted amount, sludge cake was 18% above the budgeted amount, and gray water was 18% below the budgeted amount.

572.10 Maintenance

Mr. Stewart reported that Grit Pump No. 1 located in the Grit Slurry Pump Station wet well at the River Road WWTP failed on July 24, 2019 due to a bad mechanical seal and a coolant leak. Grit Pump No. 2 was placed into service. Rodger Cippollono Electric was contracted to remove Grit Pump No.1 and the pump was replaced with a reconditioned grit pump from inventory.

Incinerator No. 2 was taken offline for scheduled repairs on August 13, 2019, to replace a damaged 8-inch elbow on the Fly Ash Slurry Line that was leaking. The scrubber system was drained, and the damaged elbow was replaced with a new elbow from inventory. Once the piping was secured, the scrubber system and fly ash line were charged, and leak tested. Incinerator No. 2 was placed back into service later that evening.

Mr. Stewart reported that the current monthly open work requests stand at eighteen (18). The preventive maintenance graphs show that staff is currently averaging three (3) days overdue and the number of overdue units is approximately four (4).

572.11 Construction Report

Upstream Facilities Process Evaluation/Planning Study

Mr. Doelling reported that there is no change to the status of this project.

Phosphorous Impact Modeling Study

Mr. Doelling indicated that there has been no change to the status of this project. The study is still under review by NJDEP.

NJPDES Permits

Mr. Doelling indicated that there has been no change to the status of these permits.

Odor Sampling and Evaluation

Mr. Doelling reported that TRC conducted a two-day (2) odor sampling study at the River Road WWTP and two (2) off site locations, Brookline Court and Chestnut Court in the Montgomery Woods development, on August 19 and August 20, 2019. Staff accompanied TRC. Staff is awaiting results.

River Road WWTP UV Disinfection/Filtration Design

Mr. Doelling reported that staff received Kleinfelder’s final Preliminary Design Report on August 14, 2019 and continues to work on the design.

As part of the New Jersey Environmental Infrastructure Trust loan application, SBRSA is required to appoint a public agency compliance officer (PACO) for the project. Staff recommends approval of Resolution 2019-56, appointing Mr. Bixby as the Public Agency Compliance Officer for Contract 19-2: River Road Wastewater Treatment Plant UV Disinfection and Effluent Filtration Project.

Resolution 2019-56 follows.

Resolution To Appoint a Public Agency Compliance Officer for Contract 19-2: River Road Wastewater Treatment Plant UV Disinfection and Effluent Filtration Project

Resolution No.: 2019-56

BE IT RESOLVED, by the Stony Brook Regional Sewerage Authority that Courtney B. Bixby be and is hereby appointed to serve as the Authority’s Public Agency Compliance Officer (PACO) for Contract 19-2 River Road Wastewater Treatment Plant UV Disinfection and Effluent Filtration Project NJEIFP Project No. S340400-11 to fulfill the requirements and be responsible for coordination of all elements of the Socially and Economically Disadvantaged Business Utilization Plan (SED Plan) as part of the requirements for the NJDEP and NJ I-Bank.

<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			

Contract 14-1, SBRSA Emergency Generator Project

Mr. Doelling reported that this project is 99% complete. All Punch List items are complete, as-built drawings have been received, and the contractor has submitted all documents required to close out the contract.

Mr. Doelling reported that there are two (2) final change orders that are being recommended for approval to close out the project.

Change Order No. 11: Reimbursement for half of the monthly rental fee for the temporary generator.

Mr. Doelling reported that the temporary generator was installed and connected to the existing automatic transfer switch to serve as the backup generator during the period of time that the existing emergency generator was taken out of service and the new emergency generator was placed into service. It was also used as a temporary generator and as the backup generator and temporary power source while the work to modify the existing electrical substation was being completed.

Mr. Doelling reported that Thomas Controls, Inc. (TCI) submitted a change order request in the amount of \$29,909.78 for an extended one (1) month rental of the temporary generator for delays incurred by the actions of the SBRSA. Staff's position was that while the SBRSA may have partially contributed to the delay, the cause for delay was also directly attributable to TCI. SBRSA and TCI negotiated the proposed change order and agreed to a final cost of \$14,954.89 which is equivalent to 50% of the monthly rental fee for the temporary generator.

Staff recommends approval of Resolution 2019-60, Authorizing the Approval of Change Order No. 11 Reimbursement for Half of the Monthly Rental Fee for Temporary Generator for the Emergency Generator Project, Contract 14-1.

Resolution 2019-60 follows.

Resolution Authorizing the Approval of Change Order No. 11 Reimbursement for Half of the Monthly Rental Fee for Temporary Generator for the Emergency Generator Project, Contract 14-1

Resolution No. 2019-60

WHEREAS, on November 4, 2014, the Stony Brook Regional Sewerage Authority (SBRSA) issued a Notice to Bidders seeking the receipt of sealed public bids for the "Emergency Generator Project, Contract 14-1"; and

WHEREAS, the SBRSA at its December 15, 2014 meeting awarded the Emergency Generator Project, Contract 14-1 to Thomas Controls, Inc. (TCI) in the amount of \$3,400,000; and

WHEREAS, the SBRSA at its December 21, 2015 meeting approved Change Order No. 1 in the amount of \$20,417.69, and at its March 28, 2016 meeting approved Change Order No. 2 in the amount of \$27,500.79, and at its September 26, 2016 meeting approved Change Order Nos. 3, 4, and 5 totaling \$25,182.28, and at its September 26, 2016 meeting approved Change Order Nos. 6, 7, and 8 totaling \$19,925.95, and at its February 27, 2017 meeting approved Change Order No. 9 in the amount of (\$1,437.11), and at its May 1, 2017 meeting approved Change Order No. 10 in the amount of \$137,068.54 resulting in an adjusted contract amount of \$3,628,658.14; and

WHEREAS, the Contract documents required the Contractor provide a temporary generator the River Road Wastewater Treatment Plant; and

WHEREAS, the temporary generator would be installed and connected to the existing automatic transfer switch and serve as the backup generator during the period of time that the existing emergency generator was taken out of service and the new emergency generator was placed into service; and

WHEREAS, on November 18, 2018, Thomas Controls, Inc. (TCI) submitted a change order request in the amount of \$29,909.78 for one (1) months rental fee for the temporary generator citing delays incurred by the actions of the Authority; and

WHEREAS, SBRSA and TCI negotiated the proposed change order and agreed to a final cost of \$14,954.89; and

WHEREAS, TCI submitted a revised change order in the negotiated amount of \$14,954.89; and

WHEREAS, the abovementioned changes to Contract 14-1 are more fully set forth and incorporated within the July 29, 2019 Contract Change Order No. 11 document in the amount of \$14,954.89 resulting in an adjusted contract amount of \$3,643,613.03; and

WHEREAS, the contract completion date for the project shall not be extended as a result of Change Order No. 11; and

WHEREAS, this project is funded through the New Jersey Environmental Infrastructure Financing Program (NJEIFP); and

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

1. The Executive Director is authorized and directed to execute Change Order #11 with Thomas Controls Inc. in the amount of \$14,954.89 resulting in an adjusted contract amount of \$3,643,613.03.
2. This Resolution shall take effect immediately; and

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

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

Change Order No. 12: Credit for deletion of the infrared scan of new switchgear.

Mr. Doelling reported that the Contract Specifications required infrared scanning, or a thermographic survey, of the new paralleling switchgear at the River Road WWTP. The disruption to plant operations necessary to perform this study would not be practical, nor desired. Deletion of the infrared scanning / thermographic survey was proposed and reviewed by the design engineer. Thomas Controls Inc. was asked to submit a credit proposal for the deletion of the infrared scanning/ thermographic survey. TCI submitted a change order in the credit amount of \$4,086.00. The amount proposed was compared to an independent quote obtained by SBRSA for the same work and was found to be competitive.

Staff recommends approval of Resolution 2019-61, Authorizing the Approval of Change Order No. 12 Credit for Deletion of Infrared Scan of New Switchgear for the Emergency Generator Project, Contract 14-1.

Resolution 2019-61 follows.

**Resolution Authorizing the Approval of Change Order No. 12 Credit for Deletion of Infrared Scan of New Switchgear for the Emergency Generator Project,
Contract 14-1**

Resolution No. 2019-61

WHEREAS, on November 4, 2014, the Stony Brook Regional Sewerage Authority (SBRSA) issued a Notice to Bidders seeking the receipt of sealed public bids for the “Emergency Generator Project, Contract 14-1”; and

WHEREAS, the SBRSA at its December 15, 2014 meeting awarded the Emergency Generator Project, Contract 14-1 to Thomas Controls, Inc. (TCI) in the amount of \$3,400,000; and

WHEREAS, the SBRSA at its December 21, 2015 meeting approved Change Order No. 1 in the amount of \$20,417.69, and at its March 28, 2016 meeting approved Change Order No. 2 in the amount of \$27,500.79, and at its September 26, 2016 meeting approved

Change Order Nos. 3, 4, and 5 totaling \$25,182.28, and at its September 26, 2016 meeting approved Change Order Nos. 6, 7, and 8 totaling \$19,925.95, and at its February 27, 2017 meeting approved Change Order No. 9 in the amount of (\$1,437.11), and at its May 1, 2017 meeting approved Change Order No. 10 in the amount of \$137,068.54, and at its August 26, 2019 meeting approved Change Order No. 11 in the amount of \$14,954.89 resulting in an adjusted contract amount of \$3,643,613.03; and

WHEREAS, the Contract Specifications required infrared scanning or thermographic survey of the new paralleling switchgear for the River Road Wastewater Treatment Plant; and

WHEREAS, to perform required infrared scanning or thermographic survey, both generators would need to be powering the whole plant for an extended period of time to warm up the conductors and cable connections; and

WHEREAS, this disruption would not be practical for plant operations; and

WHEREAS, rather than disrupt the plant operations, SBRSA staff considered the deletion of the infrared scanning or thermographic survey; and

WHEREAS, the deletion of the infrared scanning was reviewed with the design engineers, Kleinfelder; and

WHEREAS, Kleinfelder agreed that the deletion of the infrared scanning or thermographic survey would not adversely affect the quality assurance of the Work; and

WHEREAS, Thomas Controls Inc. was asked to submit a credit proposal for the deletion of the infrared scanning or thermographic survey; and

WHEREAS, TCI submitted a change order in the credit amount of (\$4,086.00); and

WHEREAS, the abovementioned changes to Contract 14-1 are more fully set forth and incorporated within the July 29, 2019 Contract Change Order No. 12 document in the credit amount of (\$4,086.00) resulting in an adjusted contract amount of \$3,639,527.03; and

WHEREAS, the contract completion date for the project shall not be extended as a result of Change Order No.12; and

WHEREAS, this project is funded through the New Jersey Environmental Infrastructure Financing Program (NJEIFP); and

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

1. The Executive Director is authorized and directed to execute Change Order #12 with Thomas Controls Inc. in the credit amount of (\$4,086.00) resulting in an adjusted contract amount of \$3,639,527.03.
2. This Resolution shall take effect immediately; and

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

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

Staff provided the Board with a summary of all change orders for Contract 14-1. Contract 14-1 is now complete and is expected to be closed out with the approval of the last pay estimate at the September Board meeting.

Contract 17-1, Pennington WWTP Upgrade and Expansion

Mr. Doelling stated that as of Progress Payment No. 12 this project stands at approximately 67% complete. Details of the construction progress were provided.

Contract 18-3, Millstone Pump Station Odor Abatement Design

Mr. Doelling reported that B.R. Welding has provided the re-submittals for all major equipment, several of the re-submittals are currently under review by the engineer, R3M.

Contract 19-1, Nitrification Clarifier No. 2 Improvements Project

Mr. Doelling reported that the Contractor is waiting for delivery of long lead-time items.

River Road Wastewater Treatment Plant - Operations Building Roof Replacement Project

Mr. Doelling reported that the Contractor has submitted all shop drawings for the roofing system and the installation of the new roofing system is scheduled to begin during the 2nd week in September 2019. The roofing work is expected to take one month to complete.

Process Control/SCADA

Mr. Doelling indicated that the monthly flow meter verification was conducted by staff on August 1 and August 2, 2019.

Hopewell Influent Flow Meter

Mr. Doelling reported that on August 2, 2019 staff installed a new ISCO Signature flowmeter in place of the old Eastech Badger Vantage 2210 flowmeter. The new meter was calibrated and verified to be reading within plus or minus 2% error.

Plant Influent Flow Meter

Mr. Doelling reported that staff continues with the calibration checks on the two (2) flow transmitters to establish historical accuracy data on each transmitter. Provided was the comparison summary of the sum of our billing meters versus the River Road WWTP influent meter.

Miscellaneous Repair

Mr. Doelling provided a list of instrumentation repairs completed during this reporting period.

Information Technology

Mr. Thomas reported that staff has reviewed SBRSA's mobile phone service plans. Adjustments were made to standardize on one plan and lower overall costs.

Mr. Thomas noted that per the NJ Municipal Excess Liability (MEL) Cyber Risk Management Program, a necessary component of achieving Tier 1 status and lowering our deductible, requires that all SBRSA computer and software end-users have yearly training. Staff is researching options for an Information Technology Security Awareness Training service; quotes are being requested. This service will instruct staff on how to identify a malicious email.

Mr. Thomas reported that on August 15, staff met with representatives from HyTecTelephone. HyTecTelephone will be submitting a quote for the telephone system upgrade. Quotes from Avaya and Comcast have also been received and are being reviewed.

River Road WWTP Operations Building Structured Cabling Project

Mr. Thomas reported that the re-cabling work is scheduled to start the week of August 26, 2019, and per contract, should be completed by December 26, 2019.

572.12 Finance

Payment of Bills and Claims

Mr. Goldfarb moved for approval of Resolution 2019-57 for the payment of bills and claims in the amount of \$2,044,948.60 with two signatures instead of three. The motion was seconded by Mr. Patel and passed by a roll call vote of 6 to 0.

Resolution Regarding Payment of Bills and Claims

Resolution No. 2019-57

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 \$2,044,948.60 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. Sears reported that the net income for eight months of the 2019 fiscal year, ending July 31, 2019, was \$1,184,206. The Authority has total cash and investments of \$17,637,243. The current construction projects balance is \$6,357,308. Mr. Sears noted there are sufficient funds for these projects. The outstanding bond principal balance is unchanged at \$17,577,119.

Monthly Sludge Business Analysis

Mr. Sears reported that the monthly net income figure for the month of July is \$97,621 and the cumulative net income year to date is \$836,628.

Monthly Solar Analysis

Mr. Morehouse referred to the Solar analysis provided and inquired about the peaks of energy consumption during the cooler months. After a brief discussion, staff indicated that they would research the energy usage at the River Road WWTP.

Staff recommends approval of Resolution 2019-58, Authorizing the Award of a “No Political Contributions Allowed” Contract(s) for Non-Professional Service Vendors.

Resolution 2019-58 was moved by Mr. Goldfarb, seconded by Mr. Patel and passed by roll call of 6 to 0.

Resolution 2019-58 follows.

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

Resolution No. 2019-58

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

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

WHEREAS, the anticipated term of this contract is for fiscal year 2019 (1 year) and may be extended as approved by this governing body; and,

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

WHEREAS, the Authority has Funds available in its current budget.

NOW THEREFORE, BE IT RESOLVED that the Stony Brook Regional Sewerage Authority authorizes the attached list of vendors to enter into contracts by purchase order; 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			

Vendor List

Year 2019 No Political Contribution Allowed Contracts:	
Company Name	Service
GE Digital LLC	Software

Mr. Goldfarb inquired about the date of the fiscal year-end 2020 Budget meeting. Staff indicated that no date has been set.

572.13 Personnel Report

Ms. Pchola reported that two (2) employees have been promoted this period. Mr. Robbins has been promoted to Operator II and Mr. Smith has been promoted to Operator V.

572.14 Correspondence

A brief discussion took place about the letter received from Borough of Hopewell regarding their Inflow and Infiltration remediation.

572.15 Old Business

There was nothing to report.

572.16 New Business

Mr. Stewart reported on August 21, 2019 the sealed bid for Schwing Pump Replacement Parts was opened. The bid package consisted of a list of crucial parts previously used. In addition, parts were added, and some parts were deleted.

This bid does not require us to purchase the listed parts; it only guarantees the price for the parts that we need to purchase. The actual amount we spend for the year will most likely be

significantly less than the total bid amount. Purchases averaged \$ 85,998.47 per year over the last three years.

After reviewing the only bid package and finding it in order, staff recommend that a one-year contract be awarded to Schwing Bioset.

Staff recommends approval of Resolution 2019-62, Awarding Contract for Schwing Pump Replacement Parts.

Resolution 2019-62 was moved by Mr. Morehouse, seconded by Mr. Patel and passed by a roll call of 6 to 0.

Resolution 2019-62 follows.

Resolution Awarding Contract for Schwing Pump Replacement Parts

Resolution No. 2019-62

WHEREAS, the Authority advertised for the receipt of sealed competitive bids in accordance with the requirements of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. for Schwing Pump Replacement Parts; and

WHEREAS, the following sealed competitive bid was received by the Authority on April 19, 2017, as set forth:

	<u>12-Month</u>
Schwing Bioset	\$401,299.02

WHEREAS, the Authority has determined that the bid of Schwing Bioset, is the only responsive bid; and

WHEREAS, the sole bidder, Schwing Bioset submitted a bid in the amount of \$401,299.02 and;

WHEREAS, the bid does not require the Authority to purchase all the listed parts but only guarantees the price for the parts that we need to purchase; and

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

WHEREAS, the CFO has certified funds are available in the 2019 Budget Parts line account 5000-4525.

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards a 12-month contract for Schwing Pump replacement parts to Schwing Bioset as the sole responsive bidder; and

BE IT FUTHER RESOLVED that the Executive Director and staff 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			

572.17 Open to the Public

Chairman Downey opened the public portion of the meeting. As there was no one from the public present, the public portion of the meeting was closed.

572.18 And such other issues as may come before the Board

None.

572.19 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 7:53 p.m. on a motion by Mr. Patel, seconded Ms. Switlik and passed by unanimous vote.

Respectfully Submitted,

Antonia Pchola
Secretary

Recorded and Written by
Angela Christiano
August 29, 2019