

Minutes of Meeting #550, October 23, 2017 – Stony Brook Regional Sewerage Authority

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

MEMBERS PRESENT: Bartolini, Compton, Goldfarb, Morehouse, Patel

MEMBERS ABSENT: Downey

CONSULTANTS: Alexander, Scerbo

STAFF PRESENT: Bixby, Carlino, Hess, Irizarry, Kunert, Pchola, Rahimi, Sears, Stewart, Thomas

550.01 Chairman Bartolini stated 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.

550.02 Approval of Minutes

Chairman Bartolini asked for comments on the minutes from the September 25, 2017 Board meeting. The minutes were moved by Mr. Morehouse and seconded by Mr. Compton. Mr. Goldfarb indicated that he had one correction. On page 2, paragraph 5, line 7 reads "Usually in the summer the inflow is not a problem..." Mr. Goldfarb indicated that he did not say inflow but rather it should read "Usually in the summer the infiltration is not a problem ..." A motion to approve the minutes as amended was made by Mr. Goldfarb, seconded by Mr. Compton and passed by a vote of 5 to 0.

550.03 Board Related Activities

Resolution 2017-65, Authorizing the Execution of Amendment No. 2 to the Power Purchase Agreement by and between Princeton, Stony Brook Regional Sewerage Authority and Geopeak Energy in Connection with the Princeton-Stony Brook Regional Sewerage Authority Solar Initiative

Ms. Pchola indicated that there are two resolutions tonight pertaining to the Solar Project and several documents for execution. Ms. Pchola stated that Mr. Ryan Scerbo, Esq., is present to explain these items and to answer any questions the Board may have.

Mr. Scerbo stated that the Solar Project has been completed and is operational. The Project is in its final phase. The contractor is working on final punch list items. The SBRSA Executive Director will also be contacted to determine if the project created any issues with the Authority's property.

Mr. Scerbo explained that NJR, who is the assignee of the original contract from Geopeak, has been offered an equipment lease from Wells Fargo. This equipment lease is merely a financing tool. As part of that equipment lease, Wells Fargo wishes to ensure that both SBRSA and Princeton acknowledge this and request that they execute a Collateral Assignment of the Solar Lease Agreement and an Acknowledgement and Conformation Certificate in connection with the Power Purchase Agreement (PPA).

Mr. Scerbo explained that NJR is entitled to collaterally assign these documents to a lender, in this case Wells Fargo. NJR does not need SBRSA's approval to do so and this type of action occurs frequently in the solar industry. It is written in the PPA and the Lease; however, the lender would like SBRSA to acknowledge that this transaction is taking place.

Mr. Scerbo indicated that since SBRSA acknowledged the Lease, Wells Fargo is asking SBRSA to acknowledge the collateral assignment of the Solar Lease Agreement and the PPA. These are the documents that are before the Board tonight.

Mr. Scerbo also explained that the developer has increased the size of the project by approximately 700 kW. The original system was for 2.201 kW and it is now sized for 2.94867 kW. This means that SBRSA will have greater production availability and Princeton will receive a larger lease payment since the payment is based on kilowatt production. This is good for SBRSA and Princeton and it is also good for the developer since he will generate more income from the power and will generate more Solar Renewable Energy Credits (SREC) over time. The developer has not indicated that there are any cleanup issues or any concerns in terms of interconnecting the system or any issues of that nature. Mr. Scerbo indicated that he did not know if there will be any other issues in the future however he believes that this should be the final amendment to the PPA.

Mr. Scerbo stated that in order to execute one of the documents, Wells Fargo has asked SBRSA to acknowledge the fact that there are no other amendments to the PPA. SBRSA must first adopt the final amendment to the PPA.

Staff had no comments or issues with the execution of these documents. Mr. Scerbo noted that he had spoken to Mr. Kantorek several times regarding questions he had with these documents. Mr. Scerbo indicated that Mr. Kantorek had found several typographical errors and an error with the address on the original document.

Ms. Alexander noted that she also reviewed all the documents and had no changes/issues.

Staff recommended approval of Resolution 2017-65. Mr. Patel moved Resolution 2017-65 and it was seconded by Mr. Compton.

Mr. Goldfarb asked what affect the amendment has on SBRSA because if the project produces power, SBRSA will buy it and if it does not produce power then SBRSA will not purchase power. Mr. Scerbo reminded the Board that the Authority has a production

agreement with the developer. SBRSA wants a guaranteed amount of power and now NJR's guarantee just increased. The anticipated minimum power is 90% of the expected performance. Mr. Scerbo explained that production is measured in increments of five (5) year windows. Mr. Scerbo explained that if NJR does not meet that production guarantee, they would credit the Authority on the next bill with the difference of the utility charge and what SBRSA would have paid NJR had they produced the guaranteed amount.

Mr. Patel asked what if the Authority decided in five (5) years to terminate the Agreement because of under production. Mr. Scerbo stated that one of the Authority's consultants is Gabel Associates (GA). Production will be measured by an actual meter and therefore, GA will have data available to review. From that data GA will be able to determine if NJR met their guaranteed production. Mr. Scerbo indicated that based on other systems, NJR will most likely surpass their production and will ask the Authority to bank the overage into the next cycle which the contract allows. Energy production is based on a weather oriented electronically produced piece of software. The program takes into consideration where the solar field is located in New Jersey and how much it should produce given the amount of sunlight in that location. It is a conservative model. Mr. Scerbo noted that the system will even generate some power at night when there is a full moon.

Resolution 2017-65 was then passed by a roll call vote of 5 to 0. Resolution 2017-65 follows.

RESOLUTION AUTHORIZING THE EXECUTION OF AMENDMENT No. 2 TO THE POWER PURCHASE AGREEMENT BY AND BETWEEN PRINCETON, STONY BROOK REGIONAL SEWERAGE AUTHORITY AND GEOPEAK ENERGY IN CONNECTION WITH THE PRINCETON-STONY BROOK REGIONAL SEWERAGE AUTHORITY SOLAR INITIATIVE

Resolution No. 2017-65

WHEREAS, the Princeton and Stony Brook Regional Sewerage Authority (the "Authority"), collectively, previously expressed their desire to work cooperatively together to obtain proposals from private solar developers for the financing, design, construction, installation, operation and maintenance of a solar renewable energy project ("Renewable Energy Project") to be located on certain lands owned by Princeton and servicing certain facilities owned by the Authority by entering into a Shared Services Agreement, dated April 27, 2015; and

WHEREAS, Princeton, on behalf of the Authority administered a procurement process pursuant to the competitive contracting provisions of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq., by issuing a *Request for Proposals for a Developer of Photovoltaic Systems on Lands Owned by Princeton and Serving Stony Brook Regional Sewerage Authority, Princeton, Mercer County, New Jersey*, dated May 8, 2015 (the "RFP"); and

WHEREAS, following the completion of a detailed evaluation of the proposals received in response to the RFP, as well as interviews with each respondent, the Evaluation

Team developed the Evaluation Report, dated July 23, 2015; and

WHEREAS, the Evaluation Report recommended that the team of Geopeak Energy / Altec Building Solutions / Eznergy be selected as the Successful Respondent to the RFP under proposal Option 1b; and

WHEREAS, via a Resolution dated July 27, 2015, the Board authorized the Evaluation Team to complete a Power Purchase Agreement and a Lease Agreement as well as any other ancillary documents necessary to effectuate the intent of this resolution; and

WHEREAS, via a Resolution dated September 28, 2015, the Board authorized the execution of the Power Purchase Agreement and the Lease Agreement as well as any other ancillary documents necessary to effectuate the intent of said resolution; and

WHEREAS, via a Resolution dated July 25, 2016, the Board authorized the execution of Amendment No. 1 to the Power Purchase Agreement, dated August 17, 2016 which, among other things, provided Princeton with additional time to address the necessary landfill cap maintenance; and

WHEREAS, via a Resolution dated May 1, 2017, the Board authorized GeoPeak's assignment of the Power Purchase Agreement, as amended, and the Lease Agreement to NJR Clean Energy Ventures II Corporation ("NJR") pursuant to Section 13.1 of the Amended Power Power Purchase Agreement; and

WHEREAS, via Resolution dated October 23, 2017, the Board authorized the collateral assignment of the Power Purchase Agreement and Solar Lease Agreement by NJR to Wells Fargo Equipment Finance, Inc. ("Wells"); and

WHEREAS, NJR has now completed construction of the Renewable Energy Project; and

WHEREAS, the parties to the Power Purchase Agreement wish to memorialize the final system size of the Renewable Energy Project; and

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

1. The aforesaid recitals are incorporated herein as if set forth at length.
2. The Chairman is hereby authorized and directed, on behalf of the Authority, subject to the advice and counsel of the Authority's legal counsel, Princeton's Special Energy Counsel and Princeton's Energy Consultant, to execute Amendment No. 2 to the Power Purchase Agreement in a form substantially similar to the form attached hereto as **Exhibit A**, as well as any other ancillary documents necessary to effectuate the intent of this resolution.

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

The foregoing resolution was adopted by the following roll call vote:

Recorded Vote

	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Robert A. Bartolini	X			
Harry Compton	X			
Gale D. Downey				X
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			

Resolution 2017-64, Authorizing the Execution of Certain Documents in Connection with the Collateral Assignment of the Power Purchase Agreement and the Solar Lease Agreement by and Between Princeton, Stony Brook Regional Sewerage Authority and NJR Clean Energy Ventures II Corporation

Staff recommended approval of Resolution 2017-65. Mr. Patel moved Resolution 2017-64 and it was seconded by Mr. Compton.

Mr. Goldfarb asked if the Collateral Assignment affects the Authority's interests in anyway. Mr. Scerbo explained that SBRSA is the primary beneficiary under the PPA. If NJR were to default, i.e., the system stopped performing, or the system is broken and NJR does not fix the system or SBRSA is getting to the point where SBRSA is about to default NJR. Ordinarily SBRSA would default NJR from the property and NJR would have an obligation to remove the system. But the goal of the Authority is to obtain power. These documents allow SBRSA to notify Wells Fargo of the potential for default. Now Wells Fargo has the same rights to cure the default and gives SBRSA one more opportunity to benefit by a performing system. This benefits SBRSA by providing a backup. However, if a default were to occur in the thirteenth (13th) year of the Agreement, Wells Fargo may see no benefit to them to cure the default. Mr. Scerbo noted that the Collateral Assignment document states that Wells Fargo has an opportunity but not an obligation to cure the default.

Mr. Goldfarb asked who is responsible for Mr. Scerbo's fees and any other associated fees for the Authority's attorney. Mr. Scerbo explained that originally the developer paid a set amount for the development of the project costs. Mr. Scerbo noted that his firm came in under budget so there are still funds available. Princeton still holds those funds which are being used to cover his firm's involvement. However, it was not stipulated to pay the attorney fees for the Authority.

Mr. Patel asked at the end of the project how does the Authority disconnect from the system and who is responsible for those costs. Mr. Scerbo indicated that the Authority is not disconnected from the commercial power grid and is able to reconnect via a transfer

switch. The Authority always has the ability to disconnect from the solar system however, depending upon the circumstances for the disconnect, it may come with consequences which are stipulated in the PPA.

Chairman Bartolini asked if staff and SBRSA's counsel had any questions or comments. Staff and counsel indicated that they had no comments or issues with the execution of these documents.

The Board thanked Mr. Scerbo.

Resolution 2017-64 was then passed by a roll call vote of 5 to 0. The Resolution follows.

RESOLUTION AUTHORIZING THE EXECUTION OF CERTAIN DOCUMENTS IN CONNECTION WITH THE COLLATERAL ASSIGNMENT OF THE POWER PURCHASE AGREEMENT AND THE SOLAR LEASE AGREEMENT BY AND BETWEEN PRINCETON, STONY BROOK REGIONAL SEWERAGE AUTHORITY AND NJR Clean Energy Ventures II Corporation

Resolution No. 2017-64

WHEREAS, the Princeton and Stony Brook Regional Sewerage Authority (the "Authority"), collectively, previously expressed their desire to work cooperatively together to obtain proposals from private solar developers for the financing, design, construction, installation, operation and maintenance of a solar renewable energy project ("Renewable Energy Project") to be located on certain lands owned by Princeton and servicing certain facilities owned by the Authority by entering into a Shared Services Agreement, dated April 27, 2015; and

WHEREAS, Princeton, on behalf of the Authority administered a procurement process pursuant to the competitive contracting provisions of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq., by issuing a *Request for Proposals for a Developer of Photovoltaic Systems on Lands Owned by Princeton and Serving Stony Brook Regional Sewerage Authority, Princeton, Mercer County, New Jersey*, dated May 8, 2015 (the "RFP"); and

WHEREAS, following the completion of a detailed evaluation of the proposals received in response to the RFP, as well as interviews with each respondent, the Evaluation Team developed the Evaluation Report, dated July 23, 2015; and

WHEREAS, the Evaluation Report recommended that the team of Geopeak Energy / Altec Building Solutions / Eznergy be selected as the Successful Respondent to the RFP under proposal Option 1b; and

WHEREAS, via a Resolution dated July 27, 2015, the Board authorized the Evaluation Team to complete a Power Purchase Agreement and a Lease Agreement as well as any other ancillary documents necessary to effectuate the intent of this resolution; and

WHEREAS, via a Resolution dated September 28, 2015, the Board authorized the execution of the Power Purchase Agreement and the Lease Agreement as well as any other ancillary documents necessary to effectuate the intent of said resolution; and

WHEREAS, via a Resolution dated July 25, 2016, the Board authorized the execution of Amendment No. 1 to the Power Purchase Agreement, dated August 17, 2016 which, among other things, provided Princeton with additional time to address the necessary landfill cap maintenance; and

WHEREAS, via a Resolution dated May 1, 2017 the Board authorized GeoPeak's assignment of the Power Purchase Agreement, as amended, and the Lease Agreement to NJR Clean Energy Ventures II Corporation ("NJR") pursuant to Section 13.1 of the Amended Power Purchase Agreement; and

WHEREAS, NJR now desires to collaterally assign the Power Purchase Agreement, as amended, and the Lease Agreement to Wells Fargo Equipment Finance, Inc. ("Wells"); and

WHEREAS, a collateral assignment by NJR is authorized under the terms and conditions of the 13.2 of the Power Purchase Agreement and Section 10 of the Lease Agreement; and

WHEREAS, in furtherance of the collateral assignment by NJR to Wells, NJR has asked that Princeton and the Authority execute a Collateral Assignment of the Solar Lease Agreement and an Acknowledgement and Confirmation Certificate in connection with the Power Purchase Agreement, both documents are attached hereto as **Exhibit A**;

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

1. The aforesaid recitals are incorporated herein as if set forth at length.
2. The Chairman is hereby authorized and directed, on behalf of the Authority, subject to the advice and counsel of the Authority's legal counsel, Princeton's Special Energy Counsel and Princeton's Energy Consultant, to execute the Collateral Assignment of the Solar Lease Agreement and an Acknowledgement and Confirmation Certificate in a form substantially similar to the forms attached hereto as **Exhibit A**, as well as any other ancillary documents necessary to effectuate the intent of this resolution.

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

The foregoing resolution was adopted by the following roll call vote:

Recorded Vote

	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Robert A. Bartolini	X			
Harry Compton	X			
Gale D. Downey				X
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			

Consultant List

The consultant list was provided for information. Ms. Pchola noted that there are no contracts pending award.

550.04 Planning and Administration

Ms. Pchola reported that the most current 12-month average daily River Road plant flow is 9,480,761 gpd with 922,362 gpd of approved but inoperative flow for a total committed flow of 10,403,123 gpd with 2,656,877 gpd or 20.34% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 216,501 gpd with 300 gpd of inoperative flow, for a total committed flow of 216,801 gpd with 27.73% or 83,199 gpd of available capacity. The Pennington Plant presently has 242,040 gpd as the most current 12-month average daily flow, with 29,434 gpd of approved but inoperative flow, for a total committed flow of 271,474 gpd, with 9.51% or 28,526 gpd of available capacity.

Monthly Flow Transmittal

Ms. Pchola reported that the meter verification was conducted by staff on October 2, 2017. All meters were within $\pm 5\%$ accuracy and therefore no meter data adjustments were required.

Ms. Pchola noted that at the September Board meeting a discussion took place regarding South Brunswick Township's (SBT) flows. Ms. Pchola indicated that she did speak with Mr. Scott Cevera at SBT regarding Inflow/Infiltration (I/I). Mr. Cevera explained that SBT was in the process of metering their system as part of SBT's I/I study.

A brief discussion followed regarding I/I and the affects it has on SBRSA.

550.05 Approval Requests and Actions

TWA-1 Approvals

None.

Time Extensions

Residential Community at Princeton Forrestal Village, Block 104, Lots 1.03, 1.04, and 1.05), Plainsboro Township

Ms. Pchola reported that this application was approved at the September 28, 2015 Board meeting for a flow rate of 70,725 gpd as indicated. The application received NJDEP approval in November 2015. The applicant has requested a one-year extension. In accordance with the SBRSA Resolution Amended 11/26/01 the applicant provided the required information in a letter dated July 14, 2017. The applicant also submitted Resolution 17-228 from Plainsboro Township endorsing the TWA extension request.

Ms. Pchola indicated that staff contacted South Brunswick Township on October 5, 2017 and confirmed via email that South Brunswick Township has no objection to the TWA extension.

20 studio units	150 gpd/unit	3,000 gpd
229 one-bedroom units	150 gpd/unit	34,350 gpd
135 two-bedroom units	225 gpd/unit	30,375 gpd
10 three-bedroom units	300 gpd/unit	3,000 gpd
Total Flow		70,725 gpd

Staff recommended approval of this TWA request for a one-year extension. So moved by Mr. Goldfarb, seconded by Mr. Patel and passed by a vote of 5 to 0.

NJPDES Applications

None.

Water Quality Management Plan Amendments

None

Allocated Flow Update

Ellsworth Center West Windsor Township: 1,320 gpd

550.06 Regulatory Report

Discharge Monitoring Report (DMR) 526

Mr. Rahimi reported that the Discharge Monitoring Reports for the month of August were submitted to the NJDEP. No violations were reported.

Mr. Rahimi stated that staff is currently reviewing the September DMRs.

Residuals Discharge Monitoring Report (RDMR)

Mr. Rahimi indicated that the July Residuals Discharge Monitoring Reports were submitted to the NJDEP. All River Road parameters were compliant with the Authority's Air Permit requirements.

Mr. Rahimi noted that staff is reviewing the August RDMRs.

Air Reporting

Mr. Rahimi stated that the 3rd quarter 2017 Excess Emissions and Monitoring Performance Report (EEMPR) is currently being reviewed.

Mr. Rahimi reported that on September 16, 2017 while operating Incinerator No. 2 with the RTO, we experienced a carbon monoxide hourly average of 114.4 ppm which is an exceedance of our Title V permit requirement of a maximum hourly average of 100 ppm. This violation was discovered while preparing the 3rd quarter EEMPR. Staff made a hotline call to NJDEP as soon as the violation was discovered.

The following affirmative defenses were submitted:

- On August 24, 2017 Operations staff were in the process of warming up Incinerator 2 for use with all pollution control devices in use. Fly Ash Slurry Pump No. 3 failed to maintain the desired water level within the scrubber vessel and triggered a high-level interlock. This resulted in the ID Fan to shut off and the Bypass Stack to open simultaneously at 13:15. At 13:20 the burners were shut off by Operations staff. There was no sludge feed or sludge combustion in the incinerator at the time of the incident.
- On September 6, 2017 while operating Incinerator No. 2 with the RTO (OS28), the SBRSA River Road facility experienced a commercial power blip. This resulted in a few incinerator components shutting down while leaving others unaffected. Prior to the power blip, sludge feed was stopped at 04:26 due to low sludge cake inventory and the operator on shift started to burnout the unit. The process was 12 minutes into a 30-minute burnout when the power blip engaged interlocks and caused many of the components of the incinerator to shut down. The bypass stack opened and the valve that directs flue gas to the RTO closed and the valve that directs the flue gas through the Afterburner (AB) opened. All natural gas burners

failed from the power blip. When attempting to restart all the pollution control equipment a pipe that conveys the fly ash slurry from the scrubber broke. This repair took a few hours and by 14:56 that same day all pollution control equipment was on-line and the incinerator and RTO warming up to operating temperatures. By 17:35 all incinerator equipment was on-line and all pollution control equipment was operating within the permit parameters. Sludge feed was resumed at 18:30.

Chairman Bartolini asked the status of the affirmative defenses caused by power outage blips and the action staff has taken.

Ms. Alexander, Counsel for the Authority, indicated that SBRSA is in the process of negotiating with the NJDEP an air permit that will allow some flexibility to address these short power outages. Thus far, SBRSA has been met with resistance from NJDEP.

Currently SBRSA does not have a new air permit only a pre-draft. Staff continues to work with the old Title V permit and is trying to negotiate favorable terms for the final permit, including the use of the bypass stack. Ms. Pchola explained that the bypass stack is used for the safety of personnel and equipment and therefore SBRSA must be able to use it.

Chairman Bartolini questioned whether or not the generators would have engaged during these commercial power blips. Ms. Pchola explained that these power blips are milliseconds in duration. Ms. Pchola stated that staff has asked AECOM to advise staff as to what can be done to traverse through these voltage sags.

A brief discussion followed.

Mr. Morehouse asked what caused the carbon monoxide (CO) excursion. Staff indicated that the excursion was due to Operator error. The incinerator CO concentration was high at the start of the hour. In the Operator's attempt to correct the problem he started to adjust burners however he exceeded the one-hour average CO limit of 100 ppm in SBRSA's permit.

Laboratory

Mr. Rahimi indicated that on October 10, 2017 SBRSA's responses to the on-site audit report from the NJDEP Office of Quality Assurance (OQA) was submitted. A copy of the letter was provided to the Board.

550.07 Safety

Mr. Irizarry reported that there were no lost time accidents or injuries for this reporting period.

Mr. Irizarry indicated that on October 10, 2017, an employee reported an injury that occurred on September 11, 2017.

Mr. Irizarry noted that as of October 17, 2017, Stony Brook Regional Sewerage Authority has gone 468 consecutive days without a “Lost Time Accident”.

Mr. Irizarry explained that attached to his report is the 2017 Kleinfelder Inspection Report with priority 2 punch list items and their status. Mr. Irizarry will provide the Board with quarterly status reports on the priority items.

Mr. Irizarry reported that on September 19, 2017, the Environmental Joint Insurance Fund (EJIF) conducted its annual audit of the River Road facility and the Princeton and South Brunswick Pump Station fuel oil tanks. The report is attached. Items No. 2 and No. 3 have been mitigated while staff is considering having a contractor address item No. 1.

Mr. Irizarry indicated that on October 10, 2017 CNA conducted the annual boiler inspection for Hopewell, Pennington and River Road facilities. A copy of the report was provided to the Board. There were two recommendations for the Pennington Plant. The float in the fuel oil day tank was stuck in the open position. Maintenance loosened the float and the tank is no longer leaking. The backflow preventer leak will need further evaluation to determine if a repair can be made or if it needs to be replaced.

Mr. Irizarry stated that on October 15, 2017 Pave Patrol completed repairs of ten catch basins that were collapsing and some roadway patch work at the River Road facility.

Training for this reporting period included:

- Shop and Tool safety training was provided for eight (8) employees by Certified Safety and Health on October 17, 2017.
- Snow Plow training was provided for seven (7) employees by Certified Safety and Health on October 17, 2017.

550.08 Litigation

The Litigation Report was provided for information. Ms. Alexander noted that one change was made to the Litigation Report.

On October 17, 2017, SBRSA received a letter from NJDEP addressing the Stay Request submitted on behalf of SBRSA on May 27, 2016 for the River Road WWTP permit. With respect to SBRSA’s request for a stay of the Nitrate limits, NJDEP has granted SBRSA a stay. With respect to SBRSA’s request for a stay of the permit conditions relevant to the Blending/Plant Protection Line, NJDEP advised that it continues to explore the bypass/blending issue with EPA, and as a result, the NJDEP is not rendering a decision regarding a stay on the blending line at this time. The NJDEP will address this issue at a later date. With respect to CPO, NJDEP advised that after it had issued the May 27, 2016 final NJPDES permit, the NJDEP determined that a detection level of 0.01 mg/L could not be reliably attained. As a result, the Department issued a major permit modification to

SBRSA (which SBRSA has also challenged) specifying a Required Quantitation Level of 0.02 mg/L retroactive to July 1, 2016. NJDEP has granted SBRSA's request for a stay for CPO from the period of July 1, 2016 up until June 30, 2017 only. This action resolves the June 27, 2017, Notice of Violation issued by the NJDEP. Since July 1, 2017, the Required Quantitation Level of 0.02 mg/L is applicable. With respect to SBRSA's request for a stay of implementation of the Sufficiently Sensitive Test Methods Rule (SSTM); reinstatement of the prior Quantitation Levels and establishment of a compliance schedule, NJDEP has denied SBRSA's request for a stay.

Mr. Goldfarb asked if those are the only two issues with all SBRSA's permits. Ms. Alexander indicated that with respect to the River Road WWTP the only other issue is Nitrates. Although the Authority did receive a stay, it is a temporary measure. As soon as you withdraw your hearing request, the stay will evaporate so it remains a contested issue.

Ms. Alexander commented that the NJDEP was using the Tiered Use Rule/Drinking Water Intake Protection (DWIP) Rule for Nitrates. However, NJDEP is no longer moving forward with this rule. The Department is considering other avenues to pursue with respect to Nitrates.

Mr. Goldfarb stated that at this point there is no need for political intervention for the River Road issues. Ms. Alexander agreed.

Mr. Goldfarb asked if there were any other permit issues. Ms. Alexander indicated that there are permit issues with the upstream permits. Ms. Alexander explained that there is no way to know what the NJDEP is going to require for Total Dissolved Solids (TDS) for the Pennington Plant. This is a problem since SBRSA is seeking to expand the Pennington STP. SBRSA wants to proceed with expanding that facility but the current design plans may not be consistent with the final permit from NJDEP for that facility.

Ms. Pchola explained that as discussed with Kleinfelder if TDS remains in the Pennington permit then it could be treated as a side stream with reverse osmosis (RO). This would not have an effect on the current design. However, NJDEP has indicated many times that they do not want RO for TDS removal at wastewater treatment plants.

A discussion followed regarding the Pennington STP expansion permit issues and the design of the Pennington upgrade and expansion.

Chairman Bartolini requested that staff provide the Board with a memo explaining why SBRSA should move forward with construction at the Pennington STP even though there is this open issue; and if that open issue is unresolved what is the worst-case scenario course of action SBRSA would need to do. Staff will provide the Board with that information.

550.09 Operations Report

River Road Facility

Mr. Kunert reported that on October 3, 2017 Gravity Sludge Thickener No. 1 was taken off-line for cleaning and inspection. Once completed it was placed back into service.

Mr. Kunert stated that currently Gravity Sludge Thickener No. 2 is off-line to have the severely corroded electrical conduit replaced. An outside contractor is performing the work.

Mr. Kunert indicated that all four Chlorine Contact tanks and all four Re-Aeration tanks were individually taken off-line, cleaned and placed back into service.

Mr. Kunert explained that on October 17, 2017, the Industrial Furnace Company (IFCO) returned to SBRSA to finish replacing the step bearing on Incinerator No. 1 and a few other necessary parts. These parts needed to be manufactured which carried a five-week lead time. The step bearing job has been completed. The furnace drive on this same incinerator was installed on October 23, 2017. Staff will now address the repairs to the incinerator.

Mr. Kunert indicated that beginning the week of October 30, 2017, SBRSA will be receiving approximately 125 cubic yards of sludge cake per week from Somerset Raritan Valley Sewerage Authority (SRVSA). This will continue for an undetermined period of time while SRVSA makes upgrades to their larger incinerator.

Upstream Facilities

Mr. Kunert reported that both Upstream Facilities operated well during this reporting period.

Odor Report

Mr. Kunert reported that staff received one odor complaint during the month of September and one odor complaint during the partial month of October. The full October number will be reported at the November Board meeting.

Customer Septage and Sludge Deliveries

The quantity of liquid sludge was above its budgeted amount. Sludge cake and gray water quantities were below their budgeted amounts for the month of September.

550.10 Maintenance

Mr. Roga reported that sodium hypochlorite Feed Pump No. 1 located in the Disinfection Building was replaced with a new Apex 15 Peristaltic Pump on September 20, 2017. The pump was mounted on a new fabricated stainless stand that was prepared in house for better access and to perform routine maintenance as needed.

Mr. Roga indicated that on September 25, 2017 Schwing Pump No. 7 was removed from service due to a leak in the six-inch ninety-degree elbow located on the discharge side of the pump. After further investigation, it was found that the elbow had developed a crack located at the connection clamp. The existing elbow was removed and replaced with a new elbow, seal and clamp from inventory. Once tested the pump was placed into service.

Mr. Roga stated that on October 3, 2017 Schwing Pump No. 1, used for transferring dewatered sludge cake, failed on overload while in operation. After failing to reset, it was found that the 150-amp circuit breaker was not making contact on one of the three phases. A new circuit breaker was installed from inventory and the pump was tested and placed back into service.

Mr. Roga reported that during routine surveillance on October 5, 2017, it was reported that a loud chattering noise was coming from the 75-horse power motor located on Nitrification Aerator No. 8. It was determined that the fan side bearing on the motor was worn and the motor would need to be replaced. On October 6, 2015, a new 75-horse power motor with Aegis grounding rings was taken from inventory and installed along with a new coupling insert with minimal down time. The damaged motor was sent to Lockwood's for repairs and will be inventoried after all the necessary repairs are made.

Mr. Roga noted that the current monthly open work requests stand at thirteen (13). The preventative maintenance graphs show that SBRSA is currently averaging one (1) day overdue and the number of overdue units is approximately twenty-four (24).

550.11 Construction Report

Millstone Force Main Condition Assessment

Mr. Bixby stated that he spoke with Pure Technologies on October 23, 2017 and they indicated that staff should receive the final draft report by the end of this week or the beginning next week.

River Road Filtration/Disinfection Byproducts Compliance Study

Mr. Bixby reported that Kleinfelder submitted the draft report on September 20, 2017. The report is currently under staff review.

Pennington WWTP Upgrade and Expansion

Mr. Bixby indicated that SBRSA is continuing to obtain the permits for this project. SBRSA received approval from the Mercer County Planning Board.

Mr. Bixby indicated that Kleinfelder and our attorney are in the process of completing the site plan application for submission to Hopewell Township. SBRSA anticipates that the application will be presented at the November or December Hopewell Township Planning Board meeting.

Mr. Bixby reported that SBRSA is waiting for approval from NJDEP for the wetlands waiver. Kleinfelder is still in the process of addressing the DRCC comments.

Millstone Pump Station Odor Abatement Design

Mr. Bixby indicated that R3M provided the preliminary design memorandum for staff review. The memorandum includes the following:

- Dual-bed vs. Radial Flow Adsorbers and Grease Filter/Mist Eliminator
- Location and Support for the High Plume Fan
- Replacing vs. Cleaning the Ventilation Ductwork within the Millstone Pump Station (MPS)
- Introduction of an Odor Control Agent Upstream of the MPS
- Air Injection System for Fats, Oil, and Grease in the MPS Wet Well

Contract 14-1 SBRSA Emergency Generator Project

Mr. Bixby commented that during the past reporting period; TCI, Rudox, and IEM were on-site and continued the start-up and commissioning of the emergency generator system. During the commissioning, process wiring issues were found and corrected, adjustments made, programming changes implemented, and communication checks completed. Both generators were started from the new system and connected to the temporary load bank. Preliminary checks were successfully completed on the paralleling operation. Rudox and TCI continue to troubleshoot problems with the HVAC system controls. On September 28, 2017, a conference call was held between SBRSA, TCI, and Rudox to review the start-up test procedures and what SBRSA expects to achieve approval of the system. It is anticipated that the project will be completed by year end.

Contract 16-1 Schwing Pump Replacement Project

Mr. Bixby reported that MBE continues to submit shop drawings for the project. On October 23, 2017, GHD returned the approved Schwing Pump shop drawing to the contractor. The contractor can now order the pumps which have the longest lead time.

Princeton Solar Project

SBRSA has been receiving solar power since September 13, 2017. The ribbon cutting ceremony was held on October 12, 2017. The monitor located in the Operations Building lobby depicting the solar energy produced has been provided by NJR.

Contract 16-2, MA Effluent Channel Mixers

Mr. Bixby reported that as of Pay Estimate No. 3 this project stands at 72% complete. During the last reporting period, Allied completed the demolition of the blowers and piping in the Operations Building basement, 80% of the electrical demolition in the Blower Room, formed and placed concrete for the VFD housekeeping pad, painted new process piping in the Incinerator Basement, set the new VFD's on the concrete pad, and began the installation of the conduits for the VFD's.

Contract 16-4 Center Shaft Drive Replacement Project

As mentioned last month, the replacement of Drive No. 1 was on hold until the replacement of the bottom bearing on Incinerator No. 1 is completed. IFCO was on-site the week of October 16, 2017 and completed the replacement of the bottom bearing. The contractor, Iron Hills Contracting (IHC), was notified and IHC will be on-site the week of October 23, 2017 to begin the replacement of the center shaft drive for Incinerator No. 1.

Contract 17-3, Server Room and IT Office Improvements

Mr. Bixby commented that during the past reporting period; Stone Hill Contracting (SHC) completed the demolition of the existing office space, installed two new ceiling mounted air handling units and roof top condensing units, installed one new transformer and lighting panel, installed the conduit and wire for the transformer and lighting panel, and closed-up the hallway door opening with sheetrock. SHC expects to complete the work by the early part of November.

Contract 17-4 Hopewell WWTP Primary Clarifier Collector Mechanism Replacement

Mr. Bixby reported that this is a new project. Maintenance has indicated that the drives and submerged equipment for the Primary Clarifier's collector mechanisms at the Hopewell WWTP need replacement. The submerged equipment is original to the plant. Replacement will require the project to be bid and therefore staff has requested that Kleinfelder assist in the preparation of the technical specifications and drawing(s). The project will be conducted under the Kleinfelder 2017 Advice account.

Process Control/SCADA

The quarterly flow meter verification was conducted by SBRSA staff on October 2, 2017. Preventative maintenance was completed for all field devices and process control loops.

Plant Influent Flow Meter

SBRSA staff continues with the calibration checks on the two flow transmitters to establish historical accuracy data on each transmitter. A copy of the comparison summary of the sum of our billing meters versus the River Road plant influent meter was provided to the Board.

Information Technology

Mr. Thomas reported that the server room construction has begun. New server racks have been ordered and will be mounted/installed once construction is complete. It will still be a while before the server room is 100% operational but significant progress is being made.

Mr. Thomas stated that IT continues to deploy workstations from the last batch of new workstations, all workstations should be in place by the end of the month.

Mr. Thomas indicated that the River Road weather station was completely configured and was being tested indoors on October 18th. Staff planned to have the unit mounted and installed by October 19th but ran into a cabling issue. Staff is in the process of purchasing new cables.

Mr. Thomas reported that the new solar project display was received and mounted in the lobby of the Operations Building. The display has been configured to display the information on live power generation and totals.

Mr. Morehouse asked Mr. Bixby if this solar system is like most solar systems in that if commercial power is lost SBRSA goes offline and is completely separated from the emergency generator and the solar system by the transfer switch. Mr. Bixby explained that once the primary is offline, the solar system will take itself offline then SBRSA will go on the emergency generator. Once commercial power is restored SBRSA will go back on commercial power. However, it is NJR's responsibility to reinstate the solar system, SBRSA cannot put the solar system back online. Mr. Bixby indicated that the Authority can disconnect from the solar system through the transfer switch.

550.12 Finance Report

Payment of Bills and Claims

Mr. Morehouse moved for approval of Resolution 2017-59 for the payment of bills and claims in the amount of \$839,481.02 with two signatures instead of three. The motion was seconded by Mr. Goldfarb and passed by a roll call vote of 5 to 0. Resolution 2017-59 follows.

Resolution Regarding Payment of Bills and Claims

Resolution No. 2017-59

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 **\$839,481.02** 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>
Robert A. Bartolini	X			
Harry Compton	X			
Gale D. Downey				X
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			

Treasurer's Report

Mr. Sears reported that net income for the ten-month period ending September 30, 2017 is \$892,154. The Authority has total cash and investments of \$18,005,169 at an average interest rate of 0.50%. The current construction projects balance is \$14,909,594. Mr. Sears noted there are sufficient funds for these projects. The outstanding bond principal balance is \$19,345,312. The New Jersey Cash Management Fund yield is 0.25%.

Resolution 2017-60, To Open New Bank Account to Receive and Disburse NJ Environmental Infrastructure Trust Project Funds through out Trustee -US Bank

Mr. Sears recommended Resolution 2017-60, To Open New Bank Account to Receive and Disburse NJ Environmental Infrastructure Trust (NJEIT) Project Funds through our Trustee-US Bank. This account will be for the Schwing Pump Project. Mr. Sears indicated that the bills for the project will be submitted to the NJEIT and SBRSA will receive reimbursements via this account. So moved by Mr. Goldfarb, seconded by Mr. Morehouse and passed by a roll call vote of 5 to 0. The Resolution 2017-60 follows.

**RESOLUTION TO OPEN NEW BANK ACCOUNT TO RECEIVE AND
DISBURSE NJ ENVIRONMENTAL INFRASTRUCTURE TRUST PROJECT
FUNDS
THROUGH OUR TRUSTEE –US BANK**

Resolution No. 2017- 60

BE IT RESOLVED, by the Stony Brook Regional Sewerage Authority that the Chief Financial Officer and the Executive Director are hereby authorized to open a new

bank account with US Bank to receive and disburse 2017 NJEIT Dewatering Sludge Handling Pump Replacement Project Funds. Project No. S340400-10.

Recorded Vote:	AYE	NO	ABSTAIN	ABSENT
Robert A. Bartolini	X			
Harry Compton	X			
Gale D. Downey				X
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			

Resolution 2017-61, Delegating Authority to the Executive Director to Award or Reject an Aggregation Group Electricity Bid Contract

Mr. Sears recommended approval of Resolution 2017-61, Delegating Authority to the Executive Director to Award or Reject an Aggregation Group Electricity Bid Contract. Because the bid prices are not guaranteed for more than a few hours after the bid date and time, the award or rejection of the bid must be made on the Authority's behalf by its designated representative. So moved by Mr. Morehouse, seconded by Mr. Goldfarb and passed by a roll call vote of 5 to 0. Resolution 2017-61 follows.

**RESOLUTION DELEGATING AUTHORITY TO THE EXECUTIVE DIRECTOR
TO
AWARD OR REJECT AN AGGREGATION GROUP ELECTRICITY BID
CONTRACT**

Resolution No. 2017-61

WHEREAS, the existing Aggregation Group's electric generation supply contract PPL Inc. will expire upon the first meter read date in May 2018; and

WHEREAS, the Aggregation group's (New Jersey Sewerage and Municipal Utility Authority Electrical Supply Aggregation, or "NJSMUAESA") intent is to bid electricity supply in advance to take advantage of desirable market conditions; and

WHEREAS, the Stony Brook Regional Sewerage Authority is an active member of the NJSMUAESA group; and

WHEREAS, the Aggregation group's intent is to receive bid price submittals on or about November 8, 2017; and

WHEREAS, due to the fact that the electricity market is highly volatile and bid prices are not guaranteed after 3:00 p.m. on the date of the receipt of bids, the award or rejection of bid(s) must be made on the Authority's behalf by its designated representative.

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby authorizes the Authority's Executive Director or his designated representative, to act in his sole discretion as the Authority's designated representative to award or reject an electricity bid in conjunction with the Aggregation Group.

BE IT FURTHER RESOLVED that the notwithstanding the foregoing, the Authority's Executive Director, may reject any bid, including, if necessary, all bids (and not award a contract), provided that such rejection is in accordance with the provisions of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Robert A. Bartolini	X			
Harry Compton	X			
Gale D. Downey				X
David Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			

Monthly Sludge Business Analysis

Mr. Sears reported that net income for the month of September is \$77,225 and the cumulative net income is \$1,202,143.

550.13 Personnel Report

The Personnel Report was provided for member information.

Ms. Pchola noted that one employee retired at the end of September.

550.14 Correspondence

For information.

550.15 Old Business

None

550.16 New Business

Resolution 2017-61, Authorizing the Award of Contract for the Supply of Sodium Bisulfite

Mr. Kunert reported that on October 11, 2017 sealed bids for the supply of Sodium Bisulfite were received. Four bids were received and the results are as follows:

	12 MONTHS	24 MONTHS
Coyne Chemical Co	\$1.553/gal / \$62,120.00	No Bid
Miracle Chemical Co.	\$1.72/gal / \$68,800.00	\$1.72/gal / \$68,800.00 (1st) \$1.77/gal / \$70,800.00(2nd) Total 2 YR = \$139,600.00
PVS Chemicals Inc.	\$1.76/gal / \$70,400.00	\$1.76/gal / \$70,400.00 (1st) \$1.97/gal / \$78,800.00 (2nd) Total 2 YR = \$149,200.00
Univar USA Inc.	\$1.68/gal / \$67,200.00	\$1.68/gal / \$67,200.00 (1st) \$1.75/gal / \$70,000.00 (2nd) Total 2 YR = \$137,200.00

Mr. Kunert indicated that the last contract was a two-year contract with Univar USA Inc., at a unit price of \$1.57/gallon the first year and \$1.68/gallon the second year for a total two-year contract price of \$130,000.00.

Mr. Kunert recommended that a one-year contract be awarded to Coyne Chemical Co. at a unit price of \$1.553/gallon for a total one-year price of \$62,120.00. So moved by Mr. Goldfarb, seconded by Mr. Patel.

Mr. Patel asked why Coyne Chemical did not bid on a 24-month contract. Mr. Kunert responded that Coyne's supplier would not provide them with a 24-month price.

Resolution 2017-62 was then passed by a roll call vote of 5 to 0. Resolution 2017-62 follows.

**Resolution Awarding Contract for the
Supply of Sodium Bisulfite**

Resolution No. 2017-62

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 the supply of Sodium Bisulfite; and

WHEREAS, the following sealed competitive bids were received by the Authority on October 11, 2017, as more fully set forth as follows:

	<u>12-Month</u>	<u>24-Month</u>
Coyne Chemical Co	\$1.553/gal / \$62,120.00	No Bid
Miracle Chemical Co.	\$1.72/gal / \$68,800.00	\$1.72/gal / \$68,800.00 (1st) \$1.77/gal / \$70,800.00(2nd) Total 2 YR = \$139,600.00
PVS Chemicals Inc.	\$1.76/gal / \$70,400.00	\$1.76/gal / \$70,400.00 (1st) \$1.97/gal / \$78,800.00 (2nd) Total 2 YR = \$149,200.00
Univar USA Inc.	\$1.68/gal / \$67,200.00	\$1.68/gal / \$67,200.00 (1st) \$1.75/gal / \$70,000.00 (2nd) Total 2 YR = \$137,200.00

WHEREAS, the Authority has determined that the bid of Coyne Chemical Co. is the lowest 12-month bid; and

WHEREAS, the bidder, Coyne Chemical Co. submitted a bid of \$1.553 per gallon for a total 12-month price of \$62,120.00; 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 has been determined to be in order; and

WHEREAS, there are sufficient funds to provide funding for the contract amount.

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards a 12-month contract to Coyne Chemical Co., the lowest responsive bidder for the supply of Sodium Bisulfite in the estimated amount of \$62,120.00; and

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

Recorded Vote:	AYE	NO	ABSTAIN	ABSENT
Robert A. Bartolini	X			
Harry Compton	X			
Gale D. Downey				X
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			

Resolution 2017-62, Authorizing the Award of Contract for the Supply of Sodium Hypochlorite

Mr. Kunert reported that on October 4, 2017 sealed bids for the supply of Sodium Hypochlorite were received. Four bids were received and the results are as follows:

	<u>12-Month</u>	<u>24 Month</u>
JCI Jones Chemicals Inc.	\$0.78/gal / \$128,700.00	\$0.78/gal / \$128,700.00 (1st) \$0.78/gal / \$128,700.00 (2nd) 2 Year Total = \$257,400.00
Kuehne Chemical Co. Inc.	\$0.745/gal / \$122,925.00	\$0.7147/gal / \$117,925.50(1st) \$0.7695/gal/ \$126,967.50(2nd) 2 Year Total = \$244,893.00
Miracle Chemical Co.	\$1.00/gal / \$165,000.00	\$1.00/gal / \$165,000.00 (1st) \$1.00/gal / \$165,000.00 (2nd) 2 Year Total = \$330,000.00
Univar USA Inc.	\$0.747/gal / \$123,255.00	\$0.787/gal / \$129,855.00 (1st) \$0.827/gal / \$136,455.00 (2nd) 2 Year Total = \$266,310.00

Mr. Kunert explained that the lowest bidder, Kuehne Chemical Co. Inc., did not provide the required Non-Collusion Affidavit form with the bid that they submitted. After consulting with our attorney, this is considered to be a material defect according to the Local Public Contracts Law, therefore, this bid must be rejected.

Mr. Kunert stated that the last contract was a two-year contract with Kuehne Chemical Co., Inc. at \$0.694/gal for the first year and \$0.738/gal for the second year for a total two-year cost of \$236,280.00.

Mr. Kunert recommended that a two-year contract be awarded to JCI Jones Chemicals Inc., the second lowest bidder, at \$0.78/gal for the first year and \$0.78/gal for the second year for a total two-year cost of \$257,400.00. So moved by Mr. Goldfarb, seconded by Mr. Patel and passed by a roll call vote of 5 to 0. Resolution 2017-63 follows.

**Resolution Awarding Contract for the
Supply of Sodium Hypochlorite**

Resolution No. 2017-63

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 the supply of Sodium Hypochlorite; and

WHEREAS, the following sealed competitive bids were received by the Authority on October 4, 2017, as more fully set forth as follows:

	<u>12-Month</u>	<u>24-Month</u>
JCI Jones Chemical Inc.	\$0.78/gal / \$128,700.00	\$0.78/gal / \$128,700.00 (1 st) \$0.78/gal / \$128,700.00 (2nd) 2 Year Total = \$257,400.00
Kuehne Chemical Co. Inc.	\$0.745/gal / \$122,925.00	\$0.7147/gal / \$117,925.50 (1 st) \$0.7695/gal / \$126,967.50 (2nd) 2 Year Total = \$244,893.00
Miracle Chemical Co.	\$1.00/gal / \$165,000.00	\$1.00/gal / \$165,000.00 (1 st) \$1.00/gal / \$165,000.00 (2nd) 2 Year Total = \$330,000.00
Univar USA Inc.	\$0.747/gal / \$123,255.00	\$0.787/gal / \$129,855.00 (1 st) \$0.827/gal / \$136,455.00 (2nd) 2 Year Total = \$266,310.00

WHEREAS, the lowest bidder, Kuehne Chemical Co. Inc., did not provide the required Non-Collusion Affidavit form in the bid that they submitted. After consulting with our attorney this is considered to be a material defect according to the Local Public Contracts Law, therefore, this bid must be rejected.; and

WHEREAS, the second lowest bidder, JCI Jones Chemical Inc. submitted a bid of \$0.78 per gallon for the first year and \$0.78 per gallon for the second year for a total two-year price of \$257,400.00; 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 has been determined to be in order; and

WHEREAS, there are sufficient funds to provide funding for the contract amount.

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards a 24-month contract to JCI Jones Chemical Inc., the lowest responsive bidder for the supply of Sodium Hypochlorite in the estimated amount of \$257,400.00; and

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

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Robert A. Bartolini	X			
Harry Compton	X			
Gale D. Downey				X
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			

550.17 Open to the Public

550.18 And such other issues as may come before the Board

None.

550.19 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 8:30 p.m. on a motion by Mr. Patel, seconded by Mr. Compton and passed by unanimous vote.

Respectfully Submitted,

John Kantorek
Secretary

Recorded and Written by
Patricia Carlino
October 25, 2017