

Minutes of Meeting #535, July 25, 2016 – Stony Brook Regional Sewerage Authority

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

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

MEMBERS ABSENT:

CONSULTANTS: Alexander, Warner

STAFF PRESENT: Bixby, Carlino, Hess, Ireland, Irizarry, Kantorek, Kunert, Pchola, Rahimi, Redding, Roga, Sears

535.01 Chairman Bartolini 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.

535.02 Approval of Minutes

The minutes from the June 20, 2016 Board meeting were approved as presented on a motion by Dr. Downey, seconded by Mr. Patel and passed by a vote of 6 to 0.

535.03 Board Related Activities

Resolution 2016-52, Revised Amendment No. 1 to the Solar Power Purchase Agreement

Mr. Kantorek explained that at the May 31, 2016 Board meeting, the Board approved Amendment No. 1 to the Solar Power Purchase Agreement (PPA). At the June Board meeting there were several minor changes to the Amendment and no other action was required. Since that time Geopeak and Princeton have had additional discussions and additional revisions were made to the Amendment. Due to the nature of the revisions, it was decided that the Board needed to review them and approve a new resolution. Mr. Kantorek noted that Mr. Mark Warner from Gable Associates was present to review the changes to the Amendment and answer any questions the Board may have.

In order for a discussion to take place, Mr. Goldfarb moved Resolution 2016-52, Revised Amendment No. 1 to the Solar Power Purchase Agreement, and seconded by Dr. Downey.

Mr. Warner noted that the resolution before the Board tonight is the exact resolution that is before Princeton tonight. The Princeton Council will also be voting on the Amendment tonight. It is anticipated that Princeton will approve the Amendment. Mr. Warner explained that the reason for the new resolution is that a council member from Princeton requested stronger language be added to the Amendment.

Mr. Warner indicated that there are changes in three (3) areas of the Amendment. The first change is in the system design which makes the solar field larger. The original design was to provide a solar system with a peak capacity of 2.7 MW but now that capacity has increased to 3.017 MW. The increased production in solar power will replace more commercial electricity which benefits the Authority.

Mr. Warner reported that the second change to the Amendment is regarding the dates of the project. The project was to have started in April 2016. However, there was a delay in starting the project due to the Princeton landfill cap remediation work (which needed to be completed by Princeton) and the approval of permits by NJDEP. Princeton has indicated that the remediation work should be completed by August 26, 2016. This has caused a multi-month delay and moves work on the project into the winter months. Therefore, in Section 1.5 (a) the number of days for obtaining all the Project Construction Approvals has been changed from two hundred seventy-five (275) days to three hundred and seventy-six (376) days.

In addition, due to five (5) months of delay of construction, due to remediation work and working through the winter, Section 1.5 (c) now states that “Failure of Supplier to achieve the Commercial Operation Date as defined in Section 2.3 by September 30, 2017...” The project’s original completion date was December 2016.

Mr. Warner stated that the third change concerns the Assignment of the project and contains slightly stronger language at the request of Princeton. It states that if the project is assigned prior to completion of construction, Geopeak will remain the general contractor for construction of the system. In the event that the project is assigned, the assignee must be of equal creditworthiness to that of the assigning party or shall have provided the other party with a guarantee from a credit support provider of at least equal creditworthiness or such alternative security of comparable value. Also, Geopeak will assume the cost to review the creditability and capability of the assignee up to an amount not to exceed \$3,000.

Mr. Kantorek indicated that he is in agreement with the revisions to Amendment No. 1; however, the only negative is that the project will not be completed until September 30, 2017 (at the latest) as opposed to completion in December 2016. Mr. Kantorek noted that when SBRSA went out to bid for electricity, SBRSA received a higher cost of \$0.005/KWhr because of the solar power. The Authority’s current electricity contract runs from May 2016 to May 2018.

Ms. Alexander, Counsel for the Authority, indicated that she agreed with Mr. Kantorek.

Mr. Goldfarb asked if the contract negotiations between Princeton and Geopeak had delayed the project or put the signing of Amendment No. 1 on the critical path. Mr. Warner indicated that it had not, but that if it were not approved tonight that it might start to have ripple effects.

Resolution 2016-52, was approved by a roll call vote of 6 to 0. Resolution 2016-52 follows.

**RESOLUTION OF THE BOARD OF THE STONY BROOK REGIONAL SEWERAGE  
AUTHORITY AUTHORIZING THE EXECUTION OF REVISED AMENDMENT No. 1  
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. 2016-52**

**WHEREAS**, 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**, as a result of the need for Princeton to undertake certain landfill cap maintenance activities required by the New Jersey Department of Environmental Protection, it is necessary for the parties to the Power Purchase Agreement to enter into an amendment which, among other things, provides Princeton with additional time to address the necessary landfill cap maintenance; and

**WHEREAS**, there has been significant negotiations between Princeton and Geopeak since Resolution 2016-43 was adopted on May 31, 2016 which has resulted in a substantially revised Amendment No. 1.

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

1. The aforesaid recitals are incorporated herein as if set forth at length.
2. The Executive Director 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 revised Amendment No. 1 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:	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			

Mr. Goldfarb indicated that in the future Princeton should officially act prior to SBRSA acting in order to avoid additional attorney fees due to attending a second meeting.

Consultant List

Mr. Kantorek noted that two contracts are pending award tonight; one for Kleinfelder and one for Pure Technologies. Both contracts will be discussed in the Construction section of the meeting.

535.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 8,391,465 gpd with 787,017 gpd of approved but inoperative flow for a total committed flow of 9,178,482 gpd with 3,881,518 gpd or 29.72% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 212,796 gpd with no inoperative flow, for a total committed flow of 212,796 gpd with 29.07% or 87,204 gpd of available capacity. The Pennington Plant presently has 233,228 gpd as the most current 12-month average daily flow,

with 19,842 gpd of approved but inoperative flow, for a total committed flow of 253,070 gpd, with 15.64% or 46,930 gpd of available capacity. Mr. Kantorek noted that most of the inoperative flow total for the Pennington Plant is the unused portion of Bristol-Meyers Squibb approved flow.

Mr. Kantorek noted that the dry weather conditions continue. It was noted that the 12-month average rainfall is the lowest since October 2002.

Monthly Flow Transmittal

The monthly flow transmittal for June was provided for information.

The meter verifications were conducted by staff on July 1, 2016. All billing meters were within ±5%

There were several days where the flows at North Ridge were uncharacteristically low. SBRSA contacted Mr. Robert Hough from Princeton Sewer Operating Committee (PSOC) and received the following response: “On June 7 and 8, valves and one pump were replaced, on June 30, other valves were replaced and on July 1, the second pump was replaced. During times on these days, there was by-pass pumping. The station is now completely back in normal operation and all by-pass equipment has been removed.”

535.05 Approval Requests and Actions

TWA-1 Approvals

Forrestal Professional Center II, Block 701, Lot 33.01

Ms. Pchola reported that this project is for a 40,300 sf medical office building and 170 linear feet of sewer lateral to connect to the existing sewer main that discharges to South Brunswick Township. The total flow for this project is 4,030 gpd based on 0.1 gallons per day per square foot of office space. This project does not require NJDEP approval since the flow is less than 8,000 gpd and/or there is no sewer extension. However the application does require SBRSA approval since the flow rate is greater than 2,000 gpd.

40,300 sf	office area	0.1 gpd/sf	4,030 gpd
Total Flow			4,030 gpd

Ms. Pchola indicated that this project has received Plainsboro Township Final Subdivision and Final Major Site Plan Approvals. The TWA application has been endorsed by the South Brunswick Township Engineer as the Wastewater Collection System Owner.

Staff recommended approval of this application for a total flow of 4,030 gpd. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a vote of 6 to 0.

Time Extensions

None.

NJPDES Enforcement Requested

None.

Water Quality Management Plan Amendments

None

Allocated Flow Update

None.

535.06 Regulatory Report

Discharge Monitoring Report (DMR)

Mr. Rahimi reported that the Discharge Monitoring Reports for the months of May and June were submitted to the NJDEP. There were no violations reported.

Mr. Rahimi indicated that the quarterly bioassay for River Road, Hopewell and Pennington facilities were conducted in June and were submitted to NJDEP on July 8, 2016. The results for the River Road WWTP and Hopewell STP were >100% and the results for the Pennington STP were 63%.

Residuals Discharge Monitoring Report (RDMR)

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

Mr. Rahimi reported that staff is currently reviewing the May 2016 RDMR.

Mr. Rahimi indicated that the semi-annual Residuals Discharge Monitoring Reports for Hopewell and Pennington were submitted to the NJDEP. The results were within the expected ranges for these facilities.

Air Reporting

Mr. Rahimi reported that on March 24, 2016 an inspection of the Millstone Pump Station was conducted by Carl Viviani of the NJDEP Air Enforcement Program. The facility was found to

be in compliance with the permit conditions. A copy of the letter from NJDEP stating that the Millstone Pump Station was in compliance was provided to the Board.

Mr. Rahimi indicated that staff is currently reviewing the 2nd quarter 2016 Excess Emissions and Monitoring Performance Report.

Mr. Rahimi reported that staff is reviewing the federal 40 CFR 60 Subpart O Semi-annual Report for the incinerators.

Mr. Rahimi indicated that staff is currently preparing the Semi-annual Title V Compliance Report.

#### Laboratory

Mr. Rahimi reported that the NJDEP, Office of Quality Assurance (OQA) has validated the 2016 Proficiency Test Study results for all three facilities. Copies of the letters from NJDEP were provided to the Board.

#### Miscellaneous

Mr. Rahimi noted that on July 1, 2016 the River Road Semi-annual Phosphorus Compliance Report was submitted to NJDEP. A copy of the report was provided to the Board.

Mr. Rahimi indicated that on July 15, 2016 the renewal application for grit and screenings waste disposal (2016-2017) was submitted and approved by Waste Management of Pennsylvania.

Mr. Rahimi reported that the Quarterly Capacity Assurance Program report for the period of March 1, 2016 through May 31, 2016 was submitted to NJDEP on June 17, 2016. A copy of the report was provided to the Board.

Mr. Rahimi stated that on July 14, 2016 Jessica Sponaugle from NJDEP Bureau of Water Compliance and Enforcement visited the River Road facility for annual sampling of the effluent. Samples were taken for ammonia, chlorine, nitrate, pH and phosphorus. The analyses were performed on-site using test strips. SBRSA passed the on-site testing. Samples for Fecal Coliform and E.coli were also taken for off-site testing and staff should receive those results in approximately four months.

#### 535.07 Safety

Mr. Irizarry reported that as of July 5, 2016 the 1,763 consecutive days without a lost time accidents/injuries ended. On July 5<sup>th</sup> the employee who fractured his toe was at work but due to his limitations and the fact that on that particular day there was no work that was suited for him, was instructed to go home.

Mr. Irizarry reported that on July 18, 2016 an employee injured his back while bringing buckets full of rags up the steps at the South Brunswick Pump Station. The employee received medical attention and is currently on modified duty.

Mr. Irizarry indicated that as of July 20, 2016 Stony Brook Regional Sewerage Authority has gone **14** consecutive days without a “Lost Time Accident”.

Mr. Irizarry reported that on June 6, 2016 a representative from the Joint Insurance Fund (JIF) was on-site to review the Authority’s safety program. A copy of the report was provided to the Board. There were two minor inaccuracies on the report. On page 1, under “CHANGES SINCE LAST SURVEY”, paragraph 1 states that the Authority purchased three diesel-fueled generators; the Authority purchased two diesel-fueled generators and one natural gas generator. On page 2, under “SURVEY RESULTS” paragraph 2 states that staff hired a contractor to procure our Safety Data Sheets (SDS). Staff is obtaining the SDS’s in-house.

Mr. Irizarry indicated that on June 7, 2016 Survivor Fire conducted the annual fire sprinkler and fire hydrant inspection. Staff is waiting for the report.

Mr. Irizarry reported that on June 14, 2016 the South Brunswick Township Fire Inspector conducted the annual inspection of the South Brunswick Pump Station. Staff received the fire permit.

Mr. Irizarry indicated that on June 16, 2016 the chimney sweep and inspection for the boiler chimneys at the Hopewell and Pennington facilities were conducted by Carlin Chimney. There were no issues and the chimneys were in satisfactory condition. A copy of the report was provided to the Board.

Mr. Irizarry noted that on June 22, 2016 staff conducted its quarterly safety meeting. A copy of the minutes were provided to the Board.

Mr. Irizarry stated that on July 1, 2016 System Sales conducted the annual fire alarm inspection for the River Road facility and the Princeton Pump Station. Staff is waiting for the report.

Mr. Irizarry reported that on July 13, 2016 Survivor Fire made repairs to sections of the sprinkler system at the Princeton Pump Station. Upon completion the system was put back on-line.

Mr. Irizarry indicated that the 2015 Right to Know survey was completed and submitted to the New Jersey Department of Health.

Training for this reporting period included:

- Respirator training with fit test was provided by Certified Safety and Health on June 28, 2016 and July 14, 2016 for 31 employees.
- CPR/AED training was provided by Certified Safety and Health on July 14, 2016 for 20 employees.



- First Aid training was provided by Certified Safety and Health on July 14, 2016 for 18 employees.

#### 535.08 Litigation

The Litigation Report was provided for information. Ms. Alexander noted that there were two changes to the report.

##### River Road Wastewater Concerns

Ms. Alexander reported that on June 27, 2016, SBRSA filed a Request for an Adjudicatory Hearing relevant to the contested issues identified in the final NJPDES Permit.

##### RRWWTP Headworks Facility Project, SBRSA Contract 10-1, Tomar Construction Claims

Ms. Alexander indicated that mediation is scheduled to take place on August 25, 2016 at 10:00 am. Ms. Alexander indicated that the mediation statement is being prepared.

#### 535.09 Operations Report

##### River Road Facility

Mr. Kunert reported that the RATA testing for both incinerators has been completed. Staff is waiting for the results.

Mr. Kunert indicated that after completing the RATA testing, Incinerator No. 2 remained online and incinerator No. 1 was taken off-line. The Industrial Furnace Company should be onsite July 27<sup>th</sup> to de-slag Incinerator No. 1 and inspect it.

Mr. Kunert noted that at the June Board meeting it was reported that SBRSA was experiencing a Nocardia filament problem within the Modified Aeration Process. This filament problem was resolved within approximately six (6) weeks. The Modified Aeration System is now operating normally. The Operators did a very good job implementing the plan that was set at the onset of the filament problem. This was accomplished by keeping all the foam sprays running, keeping the small double wall tanks of chlorine solution filled in the specific areas where a chlorinated spray was used, and by being very aggressive with the belt filter presses to bring down the solids inventory.

Mr. Kunert reported that staff has made a significant process change to the dewatering operation. Chlorinated water, as opposed to non-chlorinated water, is now being pumped to the Belt Filter Presses. This is being done by opening the valves located at the head end of the chlorine contact tanks and drawing the water through the dewatering piping which is now feeding the booster

pumps that supply the wash water to the belt filter presses. The dewatering system piping had never been used due to a questionable design.

Mr. Kunert explained that during the initial trial of this change, the lab was asked to grab a few non-reportable fecal samples and the results showed elevated fecal coliform counts in our effluent. The dewatering piping for the chlorine contact tanks and the re-aeration tanks are common and all of the dewatering gates are old, corroded and leak. The theory was that the potential existed for water to leak into the re-aeration tanks which are at a lower elevation than the chlorine contact tanks and re-contaminate the effluent. Staff tried to repair these leaking gates but to no avail. It was decided to remove all four gates and plate the 8-inch opening with ½-inch steel and a quality sealant. After completing this task in-house, the fecal coliform counts dropped to their normal low levels. The Maintenance Department did an excellent job acquiring the materials needed and completing this job within one week.

Mr. Kunert stated that the advantages to using chlorinated water from the chlorine contact tanks as opposed to non-chlorinated water from the re-aeration tanks are as follows: reduces odors in the Belt Filter Press Room as well as the entire Operations Building; it should significantly reduce pump impeller and volute damage from cavitation by increasing the suction head to the booster pumps and the surface wash pumps; it should help clean belts better yielding better performance and possibly increasing belt press belt life; it can potentially reduce odors emanating from the process drain in the rear parking lot and from the process drain vent exiting the roof of the Operations Building; it should decrease odors that are being vented from the belt filter press room by the roof exhaust fans; eliminate algae clogging the basket strainers to these pumps; and the inlet pressure to these pumps will always remain constant because the level of the chlorine contact tanks remains constant as opposed to the re-aeration tanks, which are drawn down while backwashing filters during low flow periods.

Mr. Kunert indicated that staff does not see any disadvantages at this time. If anything is discovered it will be reported in the future. Chairman Bartolini asked if more of a modification of the system is needed. Mr. Kunert responded that nothing else needs to be done at this time

Mr. Kunert indicated that a new sprinkler system was installed in the biofilters. Staff also purchased timers to ensure that the biofilters are watered at least 3 hours each day.

Mr. Kunert reported that all four chlorine contact tanks and all four re-aeration tanks were pumped down, cleaned, and put back on line.

### Upstream Facilities

Mr. Kunert indicated that the water flea problem within the clarifiers at the Pennington STP still persists.

Mr. Kunert reported that staff has begun chlorinating the return sludge at the Pennington STP to reduce the filament population. This increase in filaments is most likely due to the low flows which reduces the food to microorganism ratio. The problem was caught early and is well under control.

## Odor Report

Mr. Kunert reported that staff received one odor complaint during the month of June and three odor complaints for the partial month of the July 2016 reporting period.

## Customer Septage and Sludge Deliveries

The quantities of liquid sludge and sludge cake exceeded their budgeted amounts while the quantity of gray water was below its budgeted amount for the month of June.

## 535.10 Maintenance

Mr. Ireland reported that on June 10, 2016 Marshall Maintenance was on site, for safety and rigging reasons, to assist in the repairs of belt press No. 2 that required the removal of the drive roller and a second ten-inch roller that had a badly worn shaft journal. Spare rollers from inventory were installed and outfitted with new bearings and housings. The worn journal on the ten-inch roller was machined and resurfaced. Also a badly corroded drainage tray support was fabricated and two tension cylinder alignment racks for the upper belt were replaced. Belt Press No. 2 was placed back into service on June 20, 2016.

Mr. Ireland indicated that on June 19, 2016 Orbal Tank No. 1, Drive No. 2 at the Hopewell Facility failed on a motor overload. After troubleshooting the overload it was found that one of the shafts had a damaged bearing. The bearing was removed and a new bearing was installed and lubricated. The drive was placed back into service and aeration to the process resumed.

Mr. Ireland reported that A.C. Scott was on site June 13, 2016 to replace a 112.5 KVA transformer on the top level of the Incinerator Wing and on July 11, 2016 to replace the 2nd floor Operations Building 75 KVA transformer. Both events required down time of the incinerator. A portable generator was provided while the work was being performed. Both transformers had a rating of 13 on the Risk Assessment Survey. To date, all of the seven transformers recommended for replacement have been completed with five (5) from 1978 and two (2) from 1981.

Mr. Ireland indicated that on June 28, 2016 fly ash slurry pump No. 3 shut down on a motor overload and high temperature during operation. The seventy-five (75) horsepower motor was removed and sent to Lockwood's Motor Repair for evaluation. The bearings and housings had severe damage and were replaced. In addition, when reassembling the motor, AEGIS grounding rings were installed to help protect the VFD fed motors from bearing damage by discharging shaft voltage and diverting harmful currents away. The motor was then installed tested and placed in standby.

Mr. Morehouse asked if the Authority has found the grounding rings beneficial. Mr. Roga indicated that grounding rings were installed in the motors that have been replaced for the Nit Tank aerators and the MA Tank aerators. Mr. Roga indicated that this is relatively new technology.

Mr. Ireland reported that the number of open work requests stand at nineteen (19). The preventive maintenance graphs show that SBRSA is currently averaging two (2) days overdue and the number of overdue units is approximately twenty-seven (27).

#### 535.11 Construction Report

##### Upstream Facilities Process Evaluation/Planning Study

Ms. Pchola reported that Kleinfelder has completed their internal review of the Hopewell WWTP draft report and is in the process of finalizing the report.

##### Phosphorus Impact Modeling Study

Ms. Pchola reported that Kleinfelder continued with the model setup, converted the model input files to run on WASP V7.2, set up GIS for modeling needs, prepared the boundary conditions for the model, and attended the NJDEP Raritan Stakeholder meeting.

##### 2016 Annual Inspection

Ms. Pchola indicated that preparation of the inspection report is in progress

##### Odor Sampling and Evaluation

Ms. Pchola noted that the odor sampling has been scheduled for August 15<sup>th</sup> and 16<sup>th</sup>.

##### Millstone Force Main Condition Assessment

Ms. Pchola reported that on June 23, 2016 R3M and Pure Technologies conducted a site visit to evaluate available access at the Millstone Pump Station to deploy the SmartBall and PipeDiver and available access at the River Road Headworks Influent Chamber to retrieve the units. R3M also “walked” the Millstone Force Main route to determine any changed conditions from the original contract drawings and to look for access locations for the sensors required to be installed on the pipeline for Pure to track their equipment. Staff had initial discussions with R3M subsequent to their site visit to determine if the force main inspection by Pure Technologies is still viable. A conference call was conducted on July 7, 2016 with SBRSA, R3M and Pure to discuss the issues of limited access to the pipeline to install “tracking” for the equipment, required velocities in the pipeline and access to deploy and retrieve the inspection equipment. Based on the work that is required to be conducted by SBRSA and current low flow conditions, it is anticipated that the inspection will not be conducted in the summer and will need to be postponed until early to late fall. A copy of a revised memo dated July 19, 2016, which summarized the conference call, was provided to the Board.

Ms. Pchola explained that as discussed with R3M and Pure, SBRSA understands that since we do not have the recommended distance of 3,000 feet to attach the sensors to monitor the progress of the SmartBall some accuracy may be lost in the location of potential leaks and/or gas pockets.

Ms. Pchola noted that SBRSA's responsibility for this project will be to dewater the access manholes as necessary and provide photographs of the manhole interiors to Pure so they can evaluate what needs to be done to attach their sensors on the pipeline. SBRSA's Assistant Safety Manager will coordinate with the local authorities to determine what safety measures need to be in place for traffic control. In addition SBRSA will be responsible to provide the mechanical/piping modifications to the Millstone Pump Station in order to deploy the PipeDiver (only minor modification to the check valve is necessary to deploy the SmartBall). It is expected that piping modifications will need to be conducted by an outside firm. Staff is waiting for Pure to provide a detailed drawing relative to the piping modifications.

Ms. Pchola stated that staff requested that Pure Technologies provide a revised proposal for the inspection of the Millstone Force Main (FM). SBRSA requested that Pure eliminate the inspection of the South Brunswick FM (150 liner feet/24-inch). It was SBRSA's decision to eliminate the South Brunswick FM due to its overall short length versus the mechanical modifications necessary at the pump station to deploy the equipment. It is believed that the assessment of the Millstone FM will provide insight on the overall condition of the pipeline that can be correlated to the South Brunswick FM. The proposal from Pure Technologies for the Millstone FM assessment is for a lump sum cost of \$355,000. A copy of the proposal was provided to the Board.

Ms. Pchola noted that should the equipment detect damaged pipe there is an optional additional service by Pure that would provide a "failure risk analysis". This analysis would be conducted at a cost of \$9,000 for each analysis.

Staff recommended approval of Resolution 2016-49, Authorizing Award of a "No Political Contributions Allowed" Contract to Pure Technologies for Inspection Services Related to the Condition Assessment of the Millstone Force Main in an amount not to exceed \$355,000. So moved by Dr. Downey and seconded by Mr. Goldfarb.

Mr. Morehouse asked about the lateral installation at the pump station. Mr. Kunert indicated that a wye will be placed in the discharge side of the pump. Mr. Morehouse asked when this work will be completed. Ms. Pchola explained that Pure needs a velocity of two (2) feet per second in order to run their equipment. However, the flows right now are too low to achieve that velocity. It is anticipated that it may take place in the fall when the flows should be higher. Pure Technologies will provide SBRSA with a drawing as to what is needed to deploy their piece of equipment. Pure Technologies also has some concern about being able to retrieve the equipment in the River Road plant influent chamber.

Resolution 2016-49 was then approved by a roll call vote of 6 to 0. Resolution 2016-49 follows.

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract to Pure Technologies for Inspection Services Related to the Condition Assessment of the Millstone Force Main**

**Resolution No. 2016-49**

**WHEREAS**, the Stony Brook Regional Sewerage Authority “Authority” has a need for a condition assessment of the Millstone force main; and`

**WHEREAS**, the Millstone force main was constructed in 1978-1979 using prestressed concrete cylinder pipe (PCCP) manufactured by Interpace; and

**WHEREAS**, the Interpace pipe installed for the Millstone and South Brunswick force mains utilized a specific class of prestressing wire; and

**WHEREAS**, the PCCP with the specific class of prestressing wire has had structural failures throughout the country resulting in major water and wastewater leaks; and

**WHEREAS**, due to the fact that the force main cannot be taken out of service for inspection and that this type of pipe as manufactured by Interpace has had pipe failure issues, it is prudent for the Authority to assess the condition of the pipeline; and

**WHEREAS**, Pure Technologies has submitted a proposal dated July 20, 2016 as attached to conduct a leak and gas pocket detection survey and an electromagnetic inspection of the force main while the force main is in service; and

**WHEREAS**, the cost to perform this work is for the lump sum of \$355,000 with optional additional services for “Failure Risk Analysis” at \$9,000 per analysis should SBRSA deem necessary; and

**WHEREAS**, SBRSA has determined through research and contacts with our engineering consultants that there is no other vendor that provides this type of service; and

**WHEREAS**, SBRSA believes that this inspection is critical to determine the condition of the Millstone Force Main based on previous pipe failures with this specific type of pipe; and

**WHEREAS**, the qualified purchasing agent, Diane Redding has determined and certified in writing that the value of the work will exceed \$17,500; and,

**WHEREAS**, Pure Technologies has submitted a Business Entity Disclosure Certification on July 20, 2016 which certifies that Pure Technologies its subsidiaries, assigns or principals controlling in excess of 10% of the company has neither made a contribution that is reportable pursuant to the Election Law Enforcement Commission pursuant to N.J.S.A. 19:44A-8 or 19:44A-16, in the one (1) year period preceding the award of the contract that would, pursuant to P.L. 2004, c.19, affect its eligibility to perform this contract, nor will it make a reportable contribution during the term of the contract to a municipal political party committee of a

governing body that appoints members to the Authority including, Princeton, South Brunswick Township, West Windsor Township, Hopewell Borough, Hopewell Township, and Pennington Borough, when the contract is awarded, or to any municipal candidate committee of any candidate for or holder of municipal elective public office of any such municipality when the contract is awarded; and

**WHEREAS**, the Stony Brook Regional Sewerage Authority has Funds available in retained earnings.

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Chairman to enter into a contract with Pure Technologies. as described herein with the contract not to start until 10 days after the receipt of the business Entity Disclosure Certification forms; and,

**BE IT FURTHER RESOLVED** that the Business Disclosure Entity Certification and the Determination of Value be placed on file with this resolution.

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			

Contract 16-1 Schwing Pump Replacement Project

Ms. Pchola reported that staff provided some preliminary comments on the drawings to the design engineer, GHD. GHD has updated the drawings and submitted the revised draft set for final review on July 20, 2016. Staff has completed their comments and will be forwarding them to GHD on July 26, 2016. Staff will prepare the Princeton application for a site plan waiver for the control panel enclosure proposed on the north side of the Sludge Cake Building.

Contract 16-3, Fire Alarm System for Hopewell and Pennington WWTP

Ms. Pchola reported that bids for this project were received and opened on July 20, 2016. Of the five (5) potential bidders, only one bid was received in the amount of \$93,972 from Meridian Property Services.

Meridian provided all required documentation with their bid. Meridian has successfully completed work for the Authority (Wireless Fire Alarm System for River Road WWTP) in the past.

Staff recommended approval of Resolution 2016-51, Authorizing Award of Contract 16-3 Pennington WWTP and Hopewell WWTP Fire Alarm System to Meridian Property Services, Inc. in the amount of \$93,972. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a roll call vote of 6 to 0. Resolution 2016-51 follows.

**Resolution Authorizing the Award of Contract 16-3  
Pennington WWTP and Hopewell WWTP Fire Alarm System Project to  
Meridian Property Services, Inc.**

**Resolution No. 2016-51**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (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 “Pennington WWTP and Hopewell WWTP Fire Alarm System Project, Contract 16-3”; and

**WHEREAS**, sealed competitive bids were received by the Authority on July 20, 2016, as more fully set forth as attached; and

**WHEREAS**, the Authority has determined that there was only one bidder and that the bid of Meridian Property Services, Inc. is the lowest bid in the amount of \$93,972; and

**WHEREAS**, the bid received from Meridian Property Services, Inc. has been reviewed by the Authority and has been determined to be in compliance with the bid specifications and in accordance with the Local Public Contracts Law N.J.S.A. 40A:11-1 et seq.; and

**WHEREAS**, the Stony Brook Regional Sewerage Authority has Funds available in its current capital budget.

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority that it hereby awards the contract to Meridian Property Services, Inc., the lowest responsive bidder; for the Pennington WWTP and Hopewell WWTP Fire Alarm System Project, Contract 16-3 in the amount of \$93,972; 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.

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			



### Pennington WWTP Upgrade and Expansion

Ms. Pchola indicated that on July 15, 2016, staff and Kleinfelder visited two (2) wastewater treatment facilities. One facility utilized the type of disc filter recommended for Pennington by Kleinfelder and both facilities utilized a UV disinfection system proposed for the Pennington facility.

In addition Kleinfelder conducted the following for the Pennington WWTP design:

- Completed the geotechnical investigation and corresponding draft report
- Completed the wetlands delineation
- Continued work on the preliminary process/mechanical design
- Coordinated with numerous equipment manufacturers
- Coordinated initiation of preliminary engineering activities with Kleinfelder's structural engineer and the electrical sub-consultant, Keystone.

### Contract 14-1, SBRSA Emergency Generator Project

Ms. Pchola reported that as of Pay Estimate No. 8 this project stands at 80% complete. During the past reporting period, Thomas Controls, Inc. (TCI) completed the following work at the River Road facility: installation of the electrical duct bank; backfill, compaction and placement of asphalt for the natural gas pipeline and electrical duct bank; installation of the Generator Main Control Panel (GMCP); MCC-E12, paralleling switchgear; installation of the generator local control panel; installed the roof top handrail system; installed circuit breaker in MCC-E10 for MCC-E12; and began the installation of conduit and wire for the new equipment. It is anticipated that this project will be completed by the end of September 2016.

### Contract 15-3, Ash Handling System Improvements

Ms. Pchola reported that as of Pay Estimate No. 7 this project is approximately 98% complete. During the past reporting period, BR Welding completed the installation of the proximity sensing system, compressed air dryer and remote lubrication lines for the screw conveyors.

Ms. Pchola indicated that during the operation of the new ash handling system, Operations staff members noted that the middle discharge chute for each screw conveyor would intermittently clog with ash and not allow ash to flow freely from the chute. This condition was discussed with GHD and GHD has proposed an additional "air blast system" to correct the problem. A copy of the memo from GHD dated July 11, 2016 proposing the additional "air blast system" was provided to the Board. The new system would automatically direct a short blast of compressed air into the middle discharge chute, breaking up the ash clog allowing ash to flow freely into the dumpster. BR Welding has been asked to submit a proposal to install the new air blast system.

## MA Effluent Channel Mixers

Ms. Pchola indicated that on July 12, 2016 staff met with Kleinfelder to discuss comments on the draft plans and specifications. During that meeting staff indicated that SBRSA desired to add additional improvements to the project scope to enhance operations at the River Road WWTP. The additional work includes: modifications to Final Effluent Booster pump system that will require the replacement of an existing duplex basket strainer, the installation of a second duplex basket strainer, piping modifications, and the installation of two (2) new variable frequency drives (VFD's). Also included is the addition of a new yard hydrant on the east side of the chlorine contact tanks. Staff requested that Kleinfelder provide an amendment to the existing contract for the addition of these items into the Contract Document. A copy of the proposal for Amendment No. 1 was provided to the Board.

Staff recommended approval of Amendment No. 1 through Resolution 2016-48, in the total amount of \$23,500. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a roll call vote of 5 to 0. Mr. Morehouse abstained. Resolution 2016-48 follows.

### **Resolution Authorizing the Award of Amendment No. 1 to the “No Political Contributions Allowed” Contract to Kleinfelder for the Design and Construction Administration of the Process Air Blower Replacement Project**

#### **Resolution No. 2016-48**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (“Authority”) currently has a contract in place with Kleinfelder as a "No Political Contributions Allowed Contract" for the design and construction administration of the Process Air Blower Replacement Project-also known as the MA Tank Effluent Channel Mixer Project; and

**WHEREAS**, several operational issues resulted in the need to include additions to the original scope of work including:

- The addition of two strainers:
  - (1) Replace an existing dual basket strainer that is no longer serviceable (located in the incinerator basement). This strainer is on the dechlorinated supply line to the final effluent booster pumps which also feeds the filter surface wash pumps.
  - (2) Provide new piping and dual basket strainer to provide chlorinated water supply to the effluent booster pumps to be utilized for belt filter press spray water to enhance belt cleaning and reduce odor generation.
- The addition of variable frequency drives (VFDs) on the final effluent booster pumps to control the flow.
- Provide an effluent final water (EFW) hydrant on the east side of the Chlorine Contact Tank on an existing EFW line; and

**WHEREAS**, the changes requested by the Authority are outlined in the amendment request submitted by Kleinfelder dated July 19, 2016 as attached herein; and

**WHEREAS**, the changes/additions requested by the Authority are to enhance performance, operations, and maintenance at the River Road WWTP; and

**WHEREAS**, staff has reviewed Amendment No. 1 request by Kleinfelder and find the request reasonable in the lump sum amount of \$15,880 for the design and the time charge amount of \$7,620 for construction administration; and

**WHEREAS**, the total lump sum for the design portion of this project including Amendment No. 1 is \$51,560 and the total time charge for the construction administration portion of this project including Amendment No. 1 is \$25,920; and

**WHEREAS**, staff recommends approval of Amendment No. 1 to Kleinfelder's existing design and construction administration contract for the Process Air Blower Replacement Project; and

**WHEREAS**, Kleinfelder has on file with SBRSA a Business Entity Disclosure Certification which certifies that Kleinfelder its subsidiaries, assigns or principals controlling in excess of 10% of the company has neither made a contribution that is reportable pursuant to the Election Law Enforcement Commission pursuant to N.J.S.A. 19:44A-8 or 19:44A-16, in the one (1) year period preceding the award of the contract that would, pursuant to P.L. 2004, c.19, affect its eligibility to perform this contract, nor will it make a reportable contribution during the term of the contract to a municipal political party committee of a governing body that appoints members to the Authority including, Princeton, South Brunswick Township, West Windsor Township, Hopewell Borough, Hopewell Township, and Pennington Borough, when the contract is awarded, or to any municipal candidate committee of any candidate for or holder of municipal elective public office of any such municipality when the contract is awarded; and

**WHEREAS**, the Stony Brook Regional Sewerage Authority has sufficient funds in retained earnings for this work.

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes Amendment No.1 for the Process Air Blower Replacement Project as described herein.

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			

### Incinerator Center Shaft Drive Replacement

Ms. Pchola reported that CBE has provided a final set of draft plans and specifications to SBRSA for review. Once the review is completed, the project will be advertised for bid. It is expected that the project will be recommended for award at the October 2016 Authority Board meeting.

### CEMS Carbon Monoxide Analyzer Replacement

Ms. Pchola indicated that the two new carbon monoxide analyzers were installed on June 24, 2016 and the 7-day calibration drift test completed. Concurrent with the 7-day calibration drift test, the second quarter RATA was completed. All test data for the two new analyzers (7-day drift test data) has been provided to the testing firm, PACE Environmental. PACE is in the process of drafting the test report and once received, SBRSA will forward to the NJDEP for approval.

### Plant Influent Flow Meter

Ms. Pchola indicated that the SBRSA staff has been performing weekly calibration checks on the two flow transmitters to establish historical accuracy data on each transmitter. The “as-found” error for the low-side transmitter has ranged from 4.26% to -5.30% and with the exception of one outlier, the error for the high-side transmitter has ranged from 4.24% to -1.89%. Staff will continue to collect weekly data.

### Information Technology

Mr. Hess indicated that forty-two (42) IT Helpdesk tickets were created between June 16<sup>th</sup> and July 20<sup>th</sup>. Of those, thirty-two (32) tickets were completed and closed, with ten (10) tickets still open. Since the start of the Help Desk system, there have been one hundred sixty-eight (168) help desk tickets created with twenty-six (26) tickets still open as of July 20<sup>th</sup>.

Mr. Hess reported that the uninterruptable power supplies at all three pump station were replaced.

Mr. Hess stated that on June 27 five (5) new desktop computers were ordered.

## 535.12 Finance Report

### Payment of Bills and Claims

Mr. Morehouse moved for approval of Resolution 2016-46 for the payment of bills and claims in the amount of \$1,533,101.15 with two signatures instead of three. The motion was seconded by Dr. Downey.

The payment of bills and claims was passed by a roll call vote of 6 to 0. Resolution 2016-46 follows.

**Resolution Regarding Payment of Bills and Claims**

**Resolution No. 2016-46**

**WHEREAS**, the Stony Brook Regional Sewerage Authority received certain claims against it by way of voucher, and

**WHEREAS**, the staff and Authority members have reviewed said claims,

**NOW, THEREFORE, BE IT RESOLVED** by Stony Brook Regional Sewerage Authority that these claims in the total amount of \$1,533,101.15 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			

Mr. Sears noted that the checks issued for non-discretionary governmental fees were highlighted in yellow on the check register.

Treasurer’s Report

Mr. Sears reported for the seven-month period ending June 30, 2016 net income stands at \$423,869. Revenues are over budget largely due to additional revenue from sludge cake received from Somerset Raritan Valley Sewerage Authority (SRVSA). The Authority has total cash and investments of \$17,038,622 at an average interest rate of 0.23%. The current construction projects balance is \$14,878,668 Mr. Sears noted there are sufficient funds for these projects. The outstanding bond principal balance is \$22,591,559. The next bond payment is due on August 1, 2016. The New Jersey Cash Management Fund yield is 0.15%.

Resolution 2016-50, Authorizing the Award of a “No Political Contributions Allowed” Contract(s) for Non-Professional Service Vendors

Mr. Sears recommended approval of Resolution 2016-50, Authorizing the Award of a “No Political Contributions Allowed” Contract(s) for Non-Professional Service Vendors. Mr. Sears noted that two vendors were listed on the resolution: Alfa Laval Inc. which supplies parts for the belt filter presses and Lockwood’s Electrical Motor. So moved by Mr. Goldfarb, seconded by Dr. Downey and passed by a roll call vote of 6 to 0. Resolution 2016-50 follows.

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

**Resolution No. 2016-50**

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

**WHEREAS**, the purchasing agent Diane Redding 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 2016 (1 year) and may be extended as approved by this governing body; and

**WHEREAS**, the attached list of vendors have 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>
Robert A. Bartolini	X			
Harry Compton	X			
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			

<b>Year 2016 No Political Contribution Contracts:</b>	
<b>Company Name</b>	<b>Service</b>
Alfa Laval Inc.	Parts for Belt Press
Lockwood’s Electrical Motor	Electrical Motors

Monthly Sludge Business Analysis

Mr. Sears reported that net income for the month of June is \$158,376 and the cumulative net income is \$849,735.

535.13 Personnel Report

The Personnel Report was provided for member information.

Mr. Kantorek noted that the Authority had one Operator VI promoted to an Operator V. The Authority has forty-three employees at work with one employee on a medical leave of absence, one on Worker’s Compensation and one vacancy. Mr. Kantorek indicated that the new IT Manager will begin work on August 1, 2016.

535.14 Correspondence

For information.

Mr. Kantorek indicated that the article concerns wastewater blending lines. The article indicates that EPA has taken the position that the court ruling permitting blending lines applied to only the area in the country where the ruling was made.

535.15 Old Business

None

535.16 New Business

Resolution 2016-47, Awarding Contract for the Supply of Magnesium Hydroxide

Mr. Kunert reported that on July 20, 2016 sealed bids for the supply of magnesium hydroxide were opened. Bid packages were sent to eight vendors. One bid was received and the results are shown below:

	<u>12 Month Contract</u> Unit cost / Total	<u>24 Month Contract</u> Unit cost / Total
Premier Chemicals, LLC	\$589.42/ton / \$294,710.00	\$589.42/ton / \$294,710.00 (Yr.1) \$589.42/ton / \$294,710.00 (Yr.2)
		<b>TOTAL = \$589,420.00</b>

Mr. Kunert noted that the last contract was a one-year contract awarded to Premier Chemicals LLC, at a unit cost of \$568.42/ton for a contract total of \$284,210.00

Mr. Kunert recommended approval of Resolution 2016-47, Awarding Contract for the Supply of Magnesium Hydroxide to the sole bidder Premier Chemicals, LLC for a two-year contract in the amount of \$589,420. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 6 to 0. Resolution 2016-47 follows.

**Resolution Awarding Contract for the  
Supply of Magnesium Hydroxide**

**Resolution No. 2016-47**

**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 magnesium hydroxide; and

**WHEREAS**, the following sealed sole bid was received by the Authority on July 20, 2016, as more fully set forth as follows:

	<u><b>12-Month</b></u>	<u><b>24-Month</b></u>
Premier Chemicals LLC.	\$589.42/ton /\$294,710.00	\$589.42/ton /\$294,710.00 (Year 1) \$589.42/ton /\$294,710.00 (Year 2) TOTAL = \$589,420.00

**WHEREAS**, the Authority has determined that the bid of Premier Chemicals LLC is the lowest responsive bid; and

**WHEREAS**, the bidder, Premier Chemical LLC submitted a bid in the amount of \$589.42 per ton for a 12-month contract for a one year total of \$294,710.00, and \$589.42 per ton for the first and second year of a 24-month contract for a 2 year total of \$589,420.00; 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 Premier Chemicals LLC, the lowest responsive bidder for the supply of magnesium hydroxide in the estimated amount of \$589,420.00; 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			

535.17 Open to the Public

None.

535.18 And Such Other Issues as May Come Before the Board

None.

535.19 Executive Session

The Board entered Executive Session at 8:35 p.m. to discuss Non-Union salary increases for 2016 on a motion by Dr. Downey, seconded by Mr. Compton and passed by unanimous vote.

Report of Executive Session

The 2015 Accomplishments, 2016 Goals and the Non-Union salary increase for 2016 were discussed.

Return to Public Session

The Board returned to public session at 9:10 pm on a motion by Dr. Downey, seconded by Mr. Compton and passed by unanimous vote.

The Board then unanimously (6-0) approved the 2016 Non-Union salary increases of 2.65%. The Assistant Safety Manager was promoted to Safety Manager with an increase of \$5,000.

535.20 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 9:11 p.m. on a motion by Dr. Downey, seconded by Mr. Morehouse and passed by unanimous vote.

Respectfully Submitted,

John Kantorek  
Secretary

Recorded and Written by  
Patricia Carlino  
August 9, 2016