

Minutes of Meeting #511, July 21, 2014 – 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, Doelling

STAFF PRESENT: Bixby, Carlino, Cespedes, Hess, Ireland, Kantorek, Kunert, Neuhof, Pchola, Rahimi, Redding

511.01 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.

511.02 Approval of Minutes

The minutes from the June 23, 2014 Board meeting were approved as presented on a motion by Dr. Downey, seconded by Mr. Compton and passed by a vote of 6 to 0.

511.03 Board Related Activities

Consultant List

The consultant list was provided for information. Mr. Kantorek indicated that one contract is pending award tonight for Chavond-Barry Engineering for Incinerator Improvements Design.

Incinerator Improvements

Mr. Christopher Doelling from Chavond-Barry Engineering (CBE) was present to answer questions regarding the proposal for the Incinerator Improvements Project. It was for this reason that the Incinerator Improvements discussion was moved to this portion of the meeting.

Ms. Pchola indicated that staff and Chavond-Barry Engineering (CBE) met with EnviroCare on July 15, 2014 to discuss the operation of the VenturiPak Wet Scrubber and operational data. Based on the most recent data available from six (6) sites, the facilities met 75% of the new SSI emission limits for existing multiple hearth incinerators (MHI). A copy of the performance references was provided to the Board.

Ms. Pchola explained that at the request of the Board, staff requested that EnviroCare provide their guarantee for the equipment. A copy of an email from EnviroCare and their standard guarantee was provided to the Board. Ms. Pchola indicated that the guarantee is EnviroCare's general guarantee. Once the specifications are completed for the project, EnviroCare will provide SBRSA with a more defined guarantee which will include emission limits.

Ms. Pchola indicated that staff requested Chavond-Barry prepare a proposal for the design of the new scrubber system for the incinerators to meet the new SSI emission limits. A copy of the design proposal dated July 21, 2014 was provided to the Board. The proposal was discussed at the Construction Committee Meeting.

Dr. Downey reported that an extensive discussion took place at the Construction Committee meeting regarding the manufacturer's guarantee of the VenturiPak scrubber. The Authority intends to pre-purchase the scrubber through the bidding process and subsequently bid the installation of the equipment. Under normal circumstances the Authority would specify the equipment and the installation together in the bid specifications. However, the project must be completed, the incinerators tested and operational by March 2016. Therefore it is necessary for the Authority to pre-purchase the scrubber to have the best chance to meet this deadline. Dr. Downey indicated that CBE will provide the language for the bid specifications which will be reviewed by staff and the Construction Committee at the next Construction Committee meeting.

Dr. Downey explained that originally the Authority was going to specify proprietary equipment through a resolution and bid the purchase of the equipment. However Mr. Kantorek was informed that there is another manufacturer that makes a similar type of scrubber. Hitachi purchased a company that had gone bankrupt and is now manufacturing a scrubber. Therefore the scrubber equipment specification will indicate VenturiPak or "equivalent".

Staff recommended approval of Resolution 2014-42, Authorizing the Award of a "No Political Contributions Allowed" contract to Chavond Barry Engineering Corp. for the Incinerator Improvements Design. So moved by Dr. Downey and seconded by Mr. Compton.

Mr. Goldfarb expressed his concern regarding the warranty of the VenturiPak. Since the Authority is going to pre-purchase the equipment rather than having the contractor purchase it as part of the bid specifications, who will be responsible if the equipment does not work. Since the contractor is not purchasing the equipment they may not assume responsibility for the performance of the equipment. Mr. Goldfarb asked if the specifications can be worded to make the contractor responsible for the equipment. Ms. Alexander indicated that it does raise an issue when the contractor does not purchase the equipment. Ms. Alexander indicated that if the wording was to be included in the bid specifications and if the Authority has a bidder, then the Authority could hold that contractor responsible.

Dr. Downey indicated that EnviroCare will be on site to supervise the installation of the scrubber. Dr. Downey noted that if you purchase with a proven vendor, they will stand behind their product. Dr. Downey indicated that it is the tight timeframe that is the problem

and that is why the Construction Committee feels that the Authority should move forward with the design using the credible vendor. The Authority will bid the project in August and award a contract in September.

Ms. Alexander indicated that if the Authority can prove due diligence they could potentially purchase the equipment through an Emergency procurement.

Following the discussion, Resolution 2014-42 was passed by a roll call vote of 6 to 0. Resolution 2014-42 follows.

Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract to Chavond-Barry Engineering Corp. for Incinerator Improvements Design

Resolution No. 2014-42

WHEREAS, the Stony Brook Regional Sewerage Authority (“Authority”) has a need to make improvements to our Incinerators/Air Pollution Control train to meet the existing air emission limits and the new air emission limits imposed by EPA’s new regulations (40 CFR60 Subpart M) for existing sewage sludge incinerators (SSI); and,

WHEREAS, the new SSI regulations are in effect and proof of compliance is required by March 21, 2016; and

WHEREAS, Chavond-Barry Engineering (CBE) Corp. conducted an evaluation/study entitled “Compliance with 40 CFR 60, Subpart M Emission Guidelines for Existing Sewage Sludge Incineration Units” dated June 10, 2014; and

WHEREAS, the study conducted by CBE identified improvements to the air pollution control (APC) equipment to meet the new emission limits; and

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

WHEREAS, Chavond-Barry Engineering Corp. (CBE) has submitted a proposal dated July 21, 2014 indicating they will perform the design for the lump sum fee of \$238,547 and a time and materials potential out of scope estimate of \$29,364 for the tasks outlined in the proposal; and

WHEREAS, CBE. has a Business Entity Disclosure Certification on file with the Authority which certifies that CBE 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 its unrestricted retained earnings.

NOW THEREFORE, BE IT RESOLVED that the Board of the Stony Brook Regional Sewerage Authority authorizes the Secretary to enter into a contract with CBE as described herein; and,

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			

511.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 9,632,636 gpd with 949,954 gpd of approved but inoperative flow for a total committed flow of 10,582,590 gpd with 2,477,410 gpd or 18.97% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 231,460 gpd with 1,200 gpd of inoperative flow, for a total committed flow of 232,660 gpd with 22.45% or 67,340 gpd of available capacity. The Pennington Plant presently has 261,235 gpd as the most current 12-month average daily flow, with 19,412 gpd of approved but inoperative flow, for a total committed flow of 280,588 gpd, with 6.47% or 19,412 gpd of available capacity. Mr. Kantorek noted that the inoperative flow total for the Pennington Plant is the unused portion of Bristol-Meyers Squibb approved flow.

Mr. Kantorek indicated that the 12-month average daily flow for all three facilities decreased for the month of June. This decrease is due to the fact that June 2014 was drier than June 2013. Mr. Kantorek noted that it is anticipated that flows for July 2014 will decrease again due to the dry weather conditions.

It was noted that all three facilities are close to the straight line projections.

Monthly Flow Transmittal

The monthly flow transmittal for June was provided for information.

No adjustments were made for the month.

511.05 Approval Requests and Actions

TWA-1 Approvals

Spilatore Subdivision, Block 95, Lot 55.02, South Brunswick

Ms. Pchola reported that the project is for the subdivision of one parcel into 5 lots. Four of the lots will be designated for residential single family dwellings and one lot is proposed for public open space. The project includes the construction of four (4) single-family residential dwellings and 542 linear feet of 8-inch PVC sanitary sewer.

4	3-bedroom units	300 gpd/unit	1,200 gpd
Total Flow			1,200 gpd

Ms. Pchola indicated that the TWA has been endorsed by the Township Engineer and received approval from the South Brunswick Township Planning Board.

Staff recommended approval of this application for the requested flow of 1,200 gpd. So moved by Dr. Downey, seconded by Mr. Patel and passed by a vote of 6 to 0.

Time Extensions

None.

NJPDES Endorsements Requested

None.

Water Quality Management Plan Amendments

None.

511.06 Regulatory Report

Discharge Monitoring Report (DMR)

Mr. Rahimi reported that the Discharge Monitoring Reports for the month of May 2014 were submitted to the NJDEP. No violations were reported for all three facilities.

Mr. Rahimi indicated that staff is currently reviewing the June DMRs.

Mr. Rahimi reported that the quarterly bioassays were run in May for all three facilities and reported to the NJDEP. River Road, Hopewell and Pennington results were >100%.

Residuals Discharge Monitoring Report (RDMR)

Mr. Rahimi reported that the April 2014 Residuals Discharge Monitoring Reports were submitted to the NJDEP. All River Road parameters were compliant with the Authority's Air Permit requirements.

Mr. Rahimi indicated that staff is currently preparing the May RDMR.

Mr. Rahimi reported that the semi-annual Residual 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 indicated that staff is currently reviewing the 2nd quarter 2014 Excess Emissions and Monitoring Performance Report.

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

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

Laboratory

Mr. Rahimi reported that staff has prepared and mailed the response to the NJDEP- Office of Quality Assurance (OQA) regarding the on-site audit report. The report cited SBRSA for using River Road WWTP's certification for the upstream facilities. A copy of SBRSA's response letter was provided to the Board.

A discussion followed regarding obtaining certifications for the upstream facilities.

Miscellaneous

Mr. Rahimi indicated that the Quarterly Capacity Assurance Program report for the period March 1, 2014 through May 31, 2014 was submitted to NJDEP on June 23, 2014. A copy of the report was provided to the Board.

Mr. Rahimi reported that the River Road semi-annual Phosphorus Compliance Report was submitted to NJDEP. A copy of the report was provided to the Board.

511.07 Safety

Mr. Rahimi reported that there were no loss time accidents/injuries for this reporting period.

Mr. Rahimi noted that as of July 1, 2014 Stony Brook Regional Sewerage Authority has gone 1,028 consecutive days without a “Loss Time Accident”. A photo of the digital scoreboard that counts the number of days was provided to the Board.

Mr. Rahimi indicated that the second quarter Safety Incentive Program (SIP) report was submitted to the Joint Insurance Fund (JIF). A copy of the report was provided to the Board.

Mr. Rahimi reported that the 2013 Right to Know Survey was completed and mailed to the various agencies required by the Right to Know Program.

Mr. Rahimi indicated that on May 30, 2014 staff had the chimneys for the boilers at the Hopewell and Pennington Plants inspected. The company, Jamerson Chimney that inspected the chimneys indicated that they were in poor shape and in need of major repairs. They also indicated that they were concerned that the exhaust pipe coming out of the boiler was potentially wrapped in asbestos. On July 1, 2014 staff received quotes for the repairs of the chimneys. Copies of the quotes were provided to the Board. On July 8, 2014 staff had Pennoni Associates sample and test the suspected asbestos wrapped exhaust pipe. The results were negative. Due to the cost estimate from Jamerson Chimney, staff has scheduled another chimney contractor, Carlin Chimney, to come out and provide SBRSA with a second opinion and quote.

Training for this reporting period included:

- Hazard Communication with Global Harmonization training was provided in-house for the Authority’s new employee on July 14, 2014.

511.08 Litigation

The Litigation Report was provided for information.

Hopewell NJPDES Permit Concerns

Ms. Alexander indicated that on July 1, 2014, NJDEP issued a Final Surface Water Renewal Permit for the upstream Hopewell facility. This renewal carries forward the issues unresolved from the draft, including Nitrate and Copper limitations. A separate draft permit action (major modification) was also issued on July 1, 2014 with respect to the final Copper limitation. The Copper limitation is proposed to be removed consistent with the results of the Copper Water Effects Ratio and Translator Study performed by the SBRSA which lead to a re-evaluation of the Copper criteria and ultimate determination that, based upon more recent data and site specific values, the discharge does not show cause, or reasonable potential to cause, an exceedance of the Surface Water Quality Standards. The draft permit action also

proposes to remove the sludge quality and quantity monitoring and conditions from this permit due to the issuance of Master General Permit, Category SG2, applicable to residuals. The final permit and draft major modification are currently being reviewed for other miscellaneous issues that might have been included. The filing of a Request for Hearing and Stay of the remaining contested permit limitation, as well as, any other issues identified as a result of the ongoing review, is recommended.

Pennington NJPDES Permit Concerns

Ms. Alexander reported that on July 1, 2014, NJDEP issued a Final Surface Water Renewal Permit for the upstream Pennington facility. This renewal carries forward the issues unresolved from the draft, including Nitrate; TDS, Dichlorobromomethane and Copper limitations, as well as, ammonia limitations. A separate draft permit action (major modification) was also issued on July 1, 2014 with respect to the final Arsenic and Copper limitations. Arsenic limitations are proposed to be removed because NJDEP determined that Arsenic is not being discharged in quantifiable amounts and therefore does not cause, or have reason to cause, an excursion of the Surface Water Quality Standards. The Copper limitations are proposed to be removed consistent with the results of the Copper Water Effects Ratio and Translator Study performed by the SBRSA which lead to a re-evaluation of the Copper criteria and ultimate determination that based upon more recent data and site specific values, the discharge does not show cause, or reasonable potential to cause, an exceedance of the Surface Water Quality Standards. The draft permit action also proposes to remove the sludge quality and quantity monitoring and conditions from this permit due to the issuance of Master General Permit, Category S2G, applicable to residuals. The final permit and draft major modification are currently being reviewed for other miscellaneous issues that might have been included. The filing of a Request for Hearing and Stay of the remaining contested permit limitations, as well as, any other issues identified as a result of the ongoing review, is recommended in the event the Tiered Use System does not go into effect.

Mr. Kantorek indicated that staff is very close to understanding what direction SBRSA needs to follow regarding the upstream plants. Mr. Kantorek indicated that the Pennington STP is crucial since there is a capacity issue. Mr. Kantorek noted that there still could be a public hearing if someone requests one.

Dr. Downey indicated that Dichlorobromomethane will not be an issue since the new plant design includes UV disinfection. Mr. Morehouse questioned what the driving force is that differentiates Hopewell STP from Pennington STP. Mr. Kantorek responded that it is the expansion of the Pennington STP. Pennington's permit also contains a limit for TDS which is because of the expansion of that facility. The Pennington STP's capacity will go from 300,000 gpd to 445,000 gpd.

511.09 Operations Report

River Road Facility

Mr. Kunert reported that Modified Aeration Clarifier #2 was taken off line due to low flows. This provided staff an opportunity to clean and inspect it.

Mr. Kunert indicated that on June 19th and July 8th the River Road generator ran for approximately two (2) hours each day due to power outages caused by thunderstorms.

Mr. Kunert indicated that Sludge Thickener #3 was taken off-line for cleaning and inspection.

Mr. Kunert reported that one of the grit transfer pumps at the new headworks facility clogged. Staff utilized the bolted crane that was installed specifically for this task, pulled the pump, cleaned it out, replaced it, and then tested it. This process went as planned. Training was given to the operators that were on duty that day.

Mr. Kunert noted that the process and effluent at River Road Facility as well as the upstream facilities look excellent. This was demonstrated by three beakers filled with effluent from all three locations and one with tap water. All four beakers were crystal clear.

Upstream Facilities

Mr. Kunert indicated that the Pennington STP experienced an electrical problem after a thunderstorm. Apparently a power surge occurred that tripped the main breaker but not before damage was caused to the MCC. Components shorted out within the MCC that are needed to recognize that commercial power is restored signaling the generator to transfer back to commercial power. As a result the generator continued to run and provide the plant power. The power was transferred back to commercial manually and the problem was repaired by ASCO, the original manufacturer.

Mr. Kunert reported that at the Hopewell STP the water fleas (Daphnia) are multiplying rapidly. However, they have not affected the operation of the plant thus far.

Odor Report

Staff received no Odor Complaints from our surrounding area during the month of June. Staff received no odor complaints for the partial month of July.

Customer Septage and Sludge Deliveries

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

Mr. Kunert reported that Bayshore Regional Sewerage Authority (BRSA) is once again bringing their sludge cake to SBRSA. BRSA has a problem with its CEMS and is working to fix the problem. Staff does not know how long the repair will take.

511.10 Maintenance Report

Mr. Ireland reported that on June 5, 2014, Schwing #7 was taken out of service because one of the two screws had snapped and could no longer convey dewatered sludge. Once the screw was removed, it was sent to Marshall Maintenance for repair. Because of the amount of time required to repair the screw SBRSA utilized this opportunity to address all of the other outstanding issues with the pump. The gear box and suction and discharge housings were replaced. All the poppets were rebuilt and valve seats were replaced. On July 1, 2014 the repaired screw was reinstalled and the unit was tested and placed back into service. A new set of screws have been ordered and will be placed in inventory.

Mr. Ireland indicated that on June 23, 2014, the Muffin Monster located at the Liquid Sludge Receiving Station was taken out of service and replaced with a spare unit from inventory. The unit removed will be rebuilt and put into inventory. The Muffin Monster is used for shredding debris during the off loading of liquid sludge while being transferred to the sludge storage tank.

Mr. Ireland reported that on June 24, 2014, Belt Press #1 was taken out of service due to a bad bearing on the upper tension roller. The roller was removed and sent to Marshall Maintenance for repair. The roller was repaired and reinstalled on June 26, 2014 and placed back into service.

Mr. Ireland indicated that on July 3, 2014, the gear box on Pennington Orbal Tank #2, Drive #2 was replaced due to a bad bearing.

The number of open work requests stands at fifteen (15). The Preventive Maintenance graphs show that SBRSA is currently averaging two (2) days overdue and the number of overdue units is approximately twenty-one (21).

511.11 Construction Report

Pennington STP Upgrade and Expansion/Upstream Permits

Ms. Pchola reported that the staff attended the NJDEP public hearing for the TMDL for phosphorous on July 16, 2014. There were no formal comments from the public at the meeting. There is still the opportunity to provide written comments to NJDEP up to 30 days following the July 16th meeting.

Ash System Improvements

Ms. Pchola indicated that staff prepared a request for proposals (RFP) for the design and construction services to modify the ash garage, replace the ash shuttle conveyor, and replace one ash pelletizer.

Ms. Pchola explained that the modification of the ash garage is necessary as a result of the new SSI regulations to ensure that there are no visible ash emissions when we are discharging ash into the ash dumpster. With the current configuration of the ash garage, adding a door (the garage currently does not have a door) would not allow for the garage door to close when the ash dumpster is inside while processing ash. Therefore the garage needs to be modified/extended to fully enclose the ash container inside while the ash is being processed/disposed of into the ash dumpster. This is the only method for the ash to leave the facility. The ash container is filled daily and removed once per day in the morning five to six days per week.

Ms. Pchola indicated that there are two existing ash pelletizers, one ash pelletizer has been recently refurbished however the other unit cannot be refurbished and needs replacement. In addition, portions of the existing ash shuttle conveyor located in the ash garage are corroded and the unit is in need of replacement.

Ms. Pchola reported that the RFP was sent to five (5) engineering firms and is posted on the SBRSA website. The proposals must be submitted to SBRSA by August 13, 2014. It is expected that this project will be awarded at the August 25, 2014 Authority Board meeting.

2014 Annual Inspection

Ms. Pchola reported that the facilities inspections are continuing with the structural inspection conducted the week of July 21st.

Odor Sampling/Evaluation

Ms. Pchola reported that the odor sampling has been scheduled with TRC for August 11th and 12th and the odor evaluation for August 12th and 13th.

Contract 14-1, Facilities Emergency Generator Project

Ms. Pchola reported that Kleinfelder provided staff with the 90% complete Contract Documents on July 7, 2014. The documents are currently under review by staff.

Ms. Pchola indicated that staff received a letter regarding the funding from the Hazard Mitigation Grant Program (HMGP) to inform SBRSA that the funding has been increased from \$177,600 to \$250,000. A copy of the letter was provided to the Board. Staff has not received approval for the South Brunswick Pump Station Generator Project or confirmation of the allocated funding. As discussed with our State Hazard Mitigation contact, they are

waiting to receive the request for additional information from FEMA concerning SBRSA's project. The project cannot be bid until approval from FEMA is obtained.

Contract 14-6, Wireless Fire Alarm Communication System

Ms. Pchola indicated that Mr. Bixby has prepared the Contract Documents. The documents are 95% complete. Staff has submitted the drawing mark-ups to Kleinfelder for CAD rendering. Staff expects to have the plans and specifications completed by the end of August and the project out for bid in September 2014.

Contract 10-1, Headworks Project

Ms. Pchola reported that as of Pay Estimate No. 39 this project is 99% complete. During the last reporting period Tomar continued to complete punch list items, remove material and equipment from the site, and work on clean-up and site restoration at the Princeton Pump Station (water meter chamber). On July 7, 2014 the Princeton electrical and fire inspectors were on-site to complete their final inspections. Three minor issues were found. Tomar is in the process of correcting the issues and will reschedule the inspections.

Ms. Pchola indicated that the leaks in lower seam of the Influent Junction Chamber continue to be an issue. Since the last report, two additional leaks have developed and have been subsequently repaired by Tomar. SBRSA staff asked Tomar to provide a repair procedure that will permanently seal the seam of the chamber. Tomar provided a response that staff felt inadequately addressed the problem. Staff has arranged for a structural engineer from AECOM to visit the site to evaluate the chamber and recommend a repair procedure.

Contract 13-4, Belt Filter Press Platform Project

Ms. Pchola indicated that the platform installation has been completed. The Contractor has submitted the one year maintenance bond and final payment has been submitted for Board approval.

Nitrification Settling Tank No. 3 Painting Project

Ms. Pchola reported that the sandblasting and recoating of the submerged metals for Nitrification Settling Tank No. 3 has been completed.

Contract 13-5 Nitrification Settling Tank No. 3 Drive Replacement

Ms. Pchola indicated that the new drive has been installed and the rake arm assembly leveled. The drive manufacturer completed their preliminary start-up on July 11, 2014 and final start-up and testing will be completed on July 18, 2014.

Contract 14-3 Incinerator Bypass Stack Damper Replacement

Ms. Pchola indicated Derstine has submitted the damper shop drawing which is currently under Staff review. It has been determined that the damper is too tall and does not meet the existing height requirement.

Contract 14-5 SBRSA Facilities Painting Project

Ms. Pchola reported that the preconstruction meeting for this project was held on July 16, 2014. Work at the River Road WWTP is expected to begin during the first week in August 2014.

Process Control/SCADA

Ms. Pchola reported that preventative maintenance was completed for all field devices and process control loops. The monthly flow meter verification was performed on July 1, 2014.

The installation of new video surveillance cameras for the two Upstream facilities has been completed.

511.12 Finance Report

Payment of Bills and Claims

Mr. Morehouse moved the approval of Resolution 2014-40, for the payment of bills and claims in the amount of \$1,004,894.05 with two signatures instead of three, seconded by Dr. Downey and passed by a roll call vote of 6 to 0. Resolution 2014-40 follows.

Resolution Regarding Payment of Bills and Claims

Resolution No. 2014-40

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 \$1,004,894.05 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. Neuhof reported that net income for the seven-month period ending June 30, 2014 is \$780,990. This represents an increase of \$74,443 over the prior period and is largely attributed to additional sludge cake revenues. The Authority has total cash and investments of \$19,506,516 at an average interest rate of 0.16%. The current construction projects balance is \$12,542,277. Mr. Neuhof noted there are sufficient funds for these projects. The outstanding bond principal remains at \$23,069,127. The New Jersey Cash Management Fund yield is 0.05%.

Resolution 2014-44, Authorizing Contracts with Certain Approved State Contract Vendors for Contracting Units

Mr. Neuhof recommended approval of Resolution 2014-44, Authorizing Contracts with Certain Approved State Contract Vendors for Contracting Units for Applied Analytics, Inc. in the amount of \$31,166.00.

So moved by Dr. Downey, seconded by Mr. Morehouse and passed by a roll call vote of 6 to 0. Resolution 2014-44 follows.

**RESOLUTION AUTHORIZING CONTRACTS WITH CERTAIN APPROVED
STATE CONTRACT VENDORS FOR CONTRACTING UNITS
PURSUANT TO N.J.S.A. 40A:11-12a**

Resolution No. 2014-44

Whereas, the Stony Brook Regional Sewerage Authority, pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), may by resolution and without advertising for bids, purchase any goods or services under the State of New Jersey Cooperative Purchasing Program for any State contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

Whereas, the Stony Brook Regional Sewerage Authority has the need on a timely basis to purchase goods or services utilizing State contracts; and

Whereas, the Stony Brook Regional Sewerage Authority intends to enter into a contract with the attached Referenced State Contract Vendor through this resolution and

properly executed contracts, which shall be subject to all the conditions applicable to the current State contracts.

Now, Therefore, Be It Resolved, that the Stony Brook Regional Sewerage Authority authorizes the Purchasing Agent to purchase certain goods or services from the approved New Jersey State Contract Vendor on the attached list, pursuant to all conditions of the individual State contracts; and

Be It Further Resolved, that the governing body of the Stony Brook Regional Sewerage Authority pursuant to N.J.A.C. 5:30-5.5(b), the certification of available funds, shall either certify the full maximum amount against the budget at the time the contract is awarded, or no contract amount shall be chargeable or certified until such time as the goods or services are ordered or otherwise called for prior to placing the order, and a certification of availability of funds is made by the Chief Finance Officer; and

Be It Further Resolved, that the duration of the contracts between the Stony Brook Regional Sewerage Authority and the Referenced State Contract Vendors shall be from July 21, 2014 to November 30, 2014.

<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			

Referenced State Contract Vendor

Vendor	Commodity/Service	State Contract #	Vendor Contract #	Expired date
Applied Analytics, Inc.	Water Quality Equipment and Supplies	T-0983	85089	09/30/2016

Monthly Sludge Business Analysis

Mr. Neuhof reported that net income for the month of June is \$141,782 and the cumulative net income is \$1,000,321. Gas usage for the month of June was 97,545 therms. The remaining simple payback for the RTO project is 2.6 years.

511.13 Personnel Report

The Personnel Report was provided for member information.

Mr. Kantorek noted that an Operator VI was hired on July 14, 2014.

511.14 Correspondence

For information

511.15 Old Business

None.

511.16 New Business

Award of Contract for the supply of Liquid Caustic Soda

Mr. Kunert reported that sealed bids for the supply of Liquid Caustic Soda were received on July 10, 2014. Four bids were received ranging in cost from \$48,200 to \$67,400. The lowest responsive bid was from Kuehne Chemical Co.

Mr. Kunert noted that the last contract was a two-year contract awarded to Kuehne Chemical Co., Inc. at a unit cost of \$1.16666 per gallon for the first year and \$1.20 per gallon for second year for a contract total of \$47,322.

Mr. Kunert recommended approval of Resolution 2014-41, Awarding a Contract for the Supply of Liquid Caustic Soda to Kuehne Chemical Co., Inc. in the amount of \$48,200 for a contract period of two years. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a roll call vote of 6 to 0. Resolution 2014-41 follows.

**Resolution Awarding Contract for the
Supply of Liquid Caustic Soda**

Resolution No. 2014-41

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 liquid caustic soda; and

WHEREAS, the following sealed competitive bids were received by the Authority on July 10, 2014 as more fully set forth as follows:

	<u>12-Month</u>	<u>24-Month</u>
Kuehne Chemical Co. Inc.	\$1.23/gal / \$24,600.00	\$1.18/gal / \$23,600.00 (Year 1) \$1.23/gal / \$24,600.00 (Year 2)

		TOTAL = \$48,200.00
JCI Jones Chemicals, Inc.	\$1.23/gal / \$24,600.00	\$1.23/gal / \$24,600.00 (Year 1) \$1.23/gal / \$24,600.00 (Year 2) TOTAL = \$49,200.00
Buckmans Inc.	\$1.61/gal / \$32,200.00	\$1.61/gal / \$32,200.00 (Year 1) \$1.76/gal / \$35,200.00 (Year 2) TOTAL = \$67,400.00
Univar USA Inc.	\$1.28/gal / \$25,600.00	No Bid

and,

WHEREAS, the Authority has determined that the bid of Kuehne Chemical Co. Inc. is the lowest 24-month bid; and

WHEREAS, the bidder, Kuehne Chemical Co. Inc. submitted a bid at \$1.18 per gallon for a the first year and \$1.23 per gallon for a the second year for a two year total of \$48,200.00; 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 Kuehne Chemical Co. Inc., the lowest responsive bidder for the supply of liquid caustic soda in the estimated amount of \$48,200.00; 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			

511.17 Open to the Public such other issues as may come before the Board

None.

511.18 Executive Session

The Board entered into Executive Session at 8:26 pm to discuss Non-Union annual salary adjustments and anticipated Litigation regarding the upstream permits on a motion by Dr. Downey, seconded by Mr. Patel and passed by unanimous vote.

511.19 Return to Public Session

The Board returned from Executive Session at 9:10 pm and approved the Non-Union annual salary adjustments as per the attached spreadsheet that was presented to the Board during the Executive Session.

511.20 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 9:25 p.m. on a motion by Dr. Downey, seconded by Mr. Patel and passed by unanimous vote.

Respectfully Submitted,

John Kantorek
Secretary

Written by
Patricia Carlino
July 28, 2014
Amended October 27, 2014

**Draft Annual Salary Increases
Non Union Positions
July 21, 2014**

<u>Name</u>	<u>Position</u>	<u>2013 Annual Salary</u>	<u>Annual Review %</u>	<u>Annual Review</u>	<u>Salary Adjustment</u>	<u>New Rate</u>
John Kantorek	Executive Director	147,940	1.50	2,219		150,161
Antonia Pchola	*Assistant Executive Director	117,013	1.50	1,755	5000	123,768
Stuart Neuhof	Finance Officer	108,517	1.50	1,628		110,145
Robert Kunert	Plant Manager	106,566	1.50	1,598		108,164
Jerold Ireland	*Assistant Plant Manager	99,929	1.50	1,499	3500	104,928
Courtney Bixby	Assistant Manager of Engineering	102,735	1.50	1,541		104,276
Ronald Hess	Assistant Manager of I.S.	93,252	1.50	1,399		94,651
Hossein Rahimi	Laboratory Manager	89,686	1.50	1,345		91,031
Dennis Coleman	Maintenance Specialist	87,613	0.00	0		87,613
Pete Irizarry	Assistant Safety Officer	72,168	1.50	1,083		73,251
Argely Cespedes	Assistant O&M Manager	71,000	1.50	1,065	1000	73,065
Diane Redding	Assistant Finance Manager	71,793	1.50	1,077		72,870
Pat Carlino	Assistant Manager Human Resource	71,793	1.50	1,077		72,870
Madelene Karlowitsch	Purchasing Coordinator	53,067	1.89	1,003		54,070

* Promotion

Total excluding ED	\$ 1,145,132	1.40%	\$ 16,070	\$ 9,500	\$ 1,170,702
Total including ED	\$ 1,293,072	1.41%	\$ 18,289	\$ 9,500	\$ 1,320,862