

Minutes of Meeting #509, May 19, 2014 – Stony Brook Regional Sewerage Authority

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

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

MEMBERS ABSENT: Patel

CONSULTANTS: Alexander

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

509.01 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.

509.02 Approval of Minutes

Chairman Bartolini asked for comments/questions on the minutes of the April 28, 2014 Board meeting. Mr. Kantorek explained that a correction has been made to the minutes. On page 7, first paragraph, the last line reads "... which there a number of facilities." The sentence has been changed to read "... which there are a number of facilities." The minutes from the April 28, 2014 meeting were approved as amended on a motion by Dr. Downey, seconded by Mr. Morehouse and passed by a vote of 5 to 0.

509.03 Board Related Activities

Financial Disclosure Statements

Mr. Kantorek explained that the filing of all Financial Disclosure Statements must be done online. This is a new procedure by the State. The Board members have been given their identification name and pin number. The deadline for filing is June 13, 2014.

Consultant List

The consultant list was provided for information. Mr. Kantorek indicated that one contract for Kleinfelder for the 2014 Annual Inspection is pending award tonight.

#### 509.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 9,783,178 gpd with 949,954 gpd of approved but inoperative flow for a total committed flow of 10,733,132 gpd with 2,326,868 gpd or 17.82% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 243,228 gpd with 1,200 gpd of inoperative flow, for a total committed flow of 244,428 gpd with 18.52% or 55,572 gpd of available capacity. The Pennington Plant presently has 269,847 gpd as the most current 12-month average daily flow, with 18,088 gpd of approved but inoperative flow, for a total committed flow of 287,935 gpd, with 4.02% or 12,065 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 noted that the 12-month average daily flow at the River Road WWTP is on the straight-line projection.

Mr. Kantorek indicated that two developers have approached the Authority looking for capacity at the Pennington STP. One developer is from Toll Brothers and the other is American Realty. Both indicated that they each are seeking approximately 20,000 gpd. Mr. Kantorek indicated that there is only approximately 10,000 gpd available at this plant.

#### Monthly Flow Transmittal

The monthly flow transmittal for April was provided for information.

Mr. Kantorek reported that there were several adjustments made for the month.

At Meter Chamber No. 6 a review of the hourly flow data on April 30<sup>th</sup> indicated that at approximately 6:00 pm the meter reached its maximum capacity and after that time the meter was reading erratically. Therefore the hourly meter data from 6:00 pm to the end of the day (6 hours) was replaced with the maximum meter capacity of 5.73 mgd.

During the meter verification on April 1<sup>st</sup> at Meter Chamber No. 7, the meter was reading high by 1.88%. The meter verification conducted on May 2<sup>nd</sup> indicated that the meter was reading high by 2.46%. Therefore the meter data was adjusted downward by 2.17% which is the average of the meter verifications conducted on April 1<sup>st</sup> and May 2<sup>nd</sup>.

At the Millstone Pumping Station a review of the hourly flow data and wet well elevations for April 30<sup>th</sup> indicated that the meter reached its maximum capacity at approximately 5:00 pm. The wet well reached its maximum measurable level at approximately 7:00 pm and continued at that level into May 1<sup>st</sup>. Therefore the hourly meter data from 5 pm to the end of the day (7 hours) was replaced with the maximum meter capacity of 6.0 mgd.

At the Pennington STP during the significant rain events like the one that occurred on April 30<sup>th</sup>, the operations staff uses the pretreatment structure to equalize the flow through the plant to avoid washout of the biological system. As a result, the level in the parshall flume backs up and reads artificially high. During these periods of time and if there is no backup of the

effluent weir due to the water level in the receiving stream, staff is able to utilize the effluent meter data. Discussions with the operations staff indicated that the effluent meter was not backed up (based on number of influent pumps that were operating at the time). Therefore the influent meter data for April 30<sup>th</sup> was replaced with the effluent meter data for that day.

Dr. Downey noted that there was a sewer backup in Pennington on King George Road (which is near the Pennington STP) that was so significant it lifted the manhole cover and wastewater was flowing onto the road. Dr. Downey questioned whether it was the result of the backup of the pretreatment chamber at the Pennington STP. Mr. Kantorek indicated there is a siphon under that stream and it may not have the capacity to accommodate the flow. Mr. Bixby noted that SBRSA had measured the elevation at that site so this type of incident would not occur. Staff will look into this incident.

#### 509.05 Approval Requests and Actions

##### TWA-1 Approvals

None.

##### Time Extensions

None.

##### NJPDES Endorsements Requested

None.

##### Water Quality Management Plan Amendments

None.

##### Allocated Flow Update

Ms. Pchola indicated that flow has been added and removed from the “Total Inoperative Flow to Date” and is reflected in the Capacity Status Report.

#### 509.06 Regulatory Report

##### Discharge Monitoring Report (DMR)

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

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

Mr. Rahimi reported that the River Road Quarterly Effluent Surface Water Discharge Waste Characterization Report was submitted to the NJDEP. This report details the priority pollutants that historically have been present in the facility effluent. All values were at expected levels.

Mr. Rahimi indicated that the Hopewell and Pennington semi-annual Surface Water Discharge Characterization Reports (SWDWCR) were submitted to the NJDEP. The results were within the expected ranges for these facilities.

#### Residuals Discharge Monitoring Report (RDMR)

Mr. Rahimi reported that the February 2014 RDMR was submitted to the NJDEP. All River Road parameters were compliant with the Authority's Air Permit requirements.

Mr. Rahimi noted that staff is currently preparing the March RDMR.

#### Air Reporting

Mr. Rahimi reported that the 1<sup>st</sup> quarter 2014 Excess Emissions and Monitoring Reports were submitted to the NJDEP. No excess emissions were reported for this monitoring period.

Mr. Rahimi indicated that the 1<sup>st</sup> quarter 2014 Incinerator Sludge Metals Report was submitted to the NJDEP. No exceedances were reported for the monthly or 12-month weighted average metals concentration limits or the 12- month rolling lead or mercury emission limits.

#### Laboratory

Mr. Rahimi reported that the Laboratory achieved acceptable results for all parameters in the NJDEP 2014 Proficiency Testing (PT) study. Mr. Rahimi indicated that staff has not yet received a letter from the Office of Quality Assurance (NJDEP) regarding the auditing of the laboratory operations and the upstream facilities.

Mr. Rahimi explained that this year the samples for the Proficiency Test were purchased directly from the vendor whereas in the past the samples were purchased from the State.

#### 509.07 Safety

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

Mr. Irizarry indicated that as of May 14, 2014 Stony Brook Regional Sewerage Authority has gone 980 consecutive days without a "Loss Time Accident". A photograph of the digital scoreboard that counts the number of days was provided to the Board.

Mr. Irizarry reported that on April 30, 2014 during a flood event on River Road, personnel conducted a rescue operation of a driver who attempted to drive through the flood waters. A

copy of the summary of the events along with conclusions and recommendations were provided to the Board. The conclusions and recommendations are contingent on Stony Brook seeking professional advice due to the liability risks as well as safety to Stony Brook personnel.

Chairman Bartolini noted that this was a heroic action by staff. Mr. Goldfarb indicated that this may not be necessarily true. Mr. Goldfarb explained that guidelines need to be established to distinguish between a life or death situation and just a regular rescue situation.

Mr. Kantorek indicated that this is not an isolated incident and that past similar events have occurred during flooding conditions. Mr. Kantorek explained that each situation needs to be assessed on a case by case basis. If there was a person who was in need of help and an employee felt safe doing so, then they could help the person who is stuck on the road. In most past cases, our employees have called 911. However in this particular situation, staff did not make the call to 911. In addition, any rescue attempt would be to save a person only and not their car or personal belongings.

Mr. Goldfarb explained that the woman drove past the barriers that closed the road and also wanted staff to retrieve her personal items. Staff did retrieve her purse and wallet and she was still upset. Mr. Goldfarb indicated that the Authority is not in the business of rescuing people who get stuck on River Road. Mr. Goldfarb noted that he understands that people have concern for others; however, it should be done only to protect a person from reasonable danger of serious injury or death. Mr. Goldfarb indicated that these types of situations could potentially expose the Authority to liability. There is no obligation on the part of an Authority employee to go out and assist but there is an obligation to call 911.

Mr. Morehouse commended the rescue but is concerned that staff may not be trained to undertake such a rescue. The protocol should be to call 911.

Ms. Alexander, Counsel for the Authority, indicated that she is concerned that implementing a policy would have employees acting within the scope of their employment. It would leave the Authority open to liabilities if things should go awry, including workers' compensation. Mr. Kantorek indicated that if there is no policy then staff would continue to do what they have done in the past.

Ms. Alexander explained that there are rescue training courses available. Ms. Alexander suggested that staff have discussions with the local professional emergency responders. Mr. Goldfarb noted that Princeton First Aid Squad has a water rescue operation.

The consensus of the Board was to have staff contact the local professional rescue team to discuss this situation. Once this discussion is held, staff could then draft a policy.

Mr. Irizarry indicated that on April 4, 2014 Princeton Fire Official William Drake was on-site for a tour of the River Road Facility and Princeton Pump Station. The purpose of the tour was to review the buildings at these locations as well as the need for fire alarm systems in some of the remote buildings. Mr. Drake responded to staff on May 6, 2014. A copy of Mr. Drake's e-mail with his conclusions was provided to the Board.

Mr. Irizarry reported that on May 13, 2014 a fire inspection was conducted at the South Brunswick Pump Station. The Preliminary report indicated that the Authority passed the inspection.

#### 509.08 Litigation

The Litigation Report was provided for information.

Ms. Alexander indicated that there were no changes to the Litigation Report.

#### 509.09 Operations Report

##### River Road Facility

Mr. Ireland reported that Sludge Thickener #3 was taken off line, cleaned, inspected, and put back into service.

Mr. Ireland indicated that staff received the draft inspection report for Incinerator #2 from Chavond-Barry. Staff is reviewing the draft report and will forward all comments to Chavond-Barry. Once the final report is completed, the findings will be used to prepare the Incinerator #2 Repair Bid Specifications.

Mr. Ireland reported that Modified Aeration Clarifier #2 was taken off-line for cleaning and inspection. It will remain off line in the stand-by mode.

Mr. Ireland indicated that SBRSA's four (4) Chlorine Contact Tanks and the four Re-aeration Tanks have been emptied, cleaned, re-filled and placed back into service.

Mr. Ireland reported that the storm event that began on April 30<sup>th</sup> through May 1<sup>st</sup> brought nearly 5 inches of rain. All SBRSA facilities experienced very high flows. The Plant Blending Line at the River Road Facility was opened. The line remained open for nearly 24 hours before the influent flow subsided enough for the line to be closed.

##### Upstream Facilities

Mr. Ireland explained that last month it was reported that the Hopewell Treatment Facility experienced significant sludge settling issues during the month of March due to a filamentous organism known as *Microthrix parvicella*. This is a cold water loving filament that feeds on fats, oils, and grease (FOG). Staff began adding Polyaluminum Chloride (PACL) toward the end of March along with a few other operational changes to combat this filamentous problem. The undesirable filament, *Microthrix parvicella*, is well under control with the population nearly gone, and the foam that it creates is completely gone. The mixed liquor is settling nicely and the effluent is crystal clear. Staff has stopped adding the PACL and will closely monitor the process to see if we need to resume adding this chemical. In an effort to prevent a *Nocardia* problem as the water warms up, the operational changes that were made will

continue. Nocardia filament can cause significant process issues during the summer months and its food source is the same, FOG.

Mr. Ireland reported that the Instrumentation Department has nearly completed the installation of variable frequency drives on the remaining two constant speed aerators at the Pennington Facility. As reported last month, the same VFD's were installed on the remaining two constant speed aerators at the Hopewell Facility. Now there is much better control of the biological process by maintaining a target dissolved oxygen concentration. Another benefit to making this change is the significant energy savings. With the current target dissolved oxygen concentration and at the current water temperature, it is calculated that we are using approximately 60% less energy to aerate the mixed liquor in the Orbal Aeration Tanks at the Hopewell Facility. Staff expects to see similar energy savings at the Pennington Facility.

#### 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 April. Mr. Ireland noted that the Authority continues to receive sludge cake from the Bayshore Regional Sewerage Authority.

#### Odor Report

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

#### 509.10 Maintenance Report

Mr. Cespedes reported that on April 22, 2014, thickener sludge pump #1 was taken out of service to replace the rotor and stator due to excessive wear. The pump was tested and placed back into service.

Mr. Cespedes indicated that on April 28, 2014, the RTO Forced Draft Fan motor was replaced due to several vibration alarms received during the operation of this unit. During the down time it was also discovered the fan impeller had carbon build up forcing the impeller to be out of balance. Once the unit was cleaned it was reassembled and placed back into service. On April 30, 2014 the fan again failed due to excessive vibration. After further inspection one of the bearings was found to be loose. Once the bearing was tightened, the unit was tested and put back into operation. During the down time of the RTO, the Afterburners were placed into operation so there would be no lost revenue.

Mr. Cespedes reported that on April 30, 2014, Final Effluent Booster #2 was placed back into service after replacing the volute, impeller, mechanical seal and bearings. This pump was rebuilt due to excessive wear to the volute and impeller caused by cavitation.

Mr. Cespedes indicated that on May 5, 2014, the RTO was taken offline for inspection of the ceramic media and vacuuming. During the inspection there were only trace amounts of dust in the chamber. During the downtime of the RTO, the Afterburners were placed in service.

The number of open work requests stand at thirteen (13). The Preventive Maintenance graphs show that SBRSA is currently averaging one and a half (1.5) days overdue and the number of overdue units is approximately six (6).

#### 509.11 Construction Report

##### Incinerator Improvements

Ms. Pchola reported that CBE has provided staff with the draft report for the incinerator/scrubber improvements evaluation. Staff is in the process of reviewing the report.

##### 2014 Annual Inspection

Ms. Pchola reported that at the request of staff, Kleinfelder submitted a proposal for the 2014 Annual Inspection of the SBRSA Facilities. The annual inspection is a requirement of the original bond agreement. Attached is the proposal from Kleinfelder dated May 14, 2014 in the amount of \$17,700 which is the same as 2013.

Staff recommended approval of Resolution 2014-30, Authorizing the Award of a “No Political Contributions Allowed” Contract for the 2014 Annual Inspection of SBRSA Facilities to Kleinfelder in the amount of \$17,700. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a roll call vote of 4 to 0. Mr. Morehouse abstained. Resolution 2014-30 follows.

#### **Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract for the 2014 Annual Inspection of SBRSA Facilities to Kleinfelder**

#### **Resolution No. 2014-30**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (SBRSA) has a need for the inspection of our wastewater facilities for compliance with our Bond Agreement as a contract that does not allow for political contributions to the Authority or its members (“No Political Contributions Allowed” contract) pursuant to the provisions of N.J.S.A. 19:44A-20.4 et seq.; and,

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

**WHEREAS**, the term of this contract will take place during SBRSA’s FY 2014; and,



**WHEREAS**, Kleinfelder has submitted an Agreement indicating they will provide the annual inspection services for a lump sum fee not to exceed \$17,700 without prior written approval from SBRSA; and

**WHEREAS**, Kleinfelder has completed and submitted a Business Entity Disclosure Certification for FY 2014 which certifies that Kleinfelder has not made any reportable contributions to a political or candidate committee in the Stony Brook Regional Sewerage Authority service area, Mercer County, and Middlesex County in the previous one year, and that the contract will prohibit Kleinfelder, from making any reportable contributions through the term of the contract, and

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

**NOW THEREFORE, BE IT RESOLVED** that the Board of the SBRSA authorizes the Chairman to enter into a contract with Kleinfelder as described herein; and,

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

Recorded Vote:

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

Contract 14-1, Facilities Emergency Generator Project

Ms. Pchola reported that AECOM and Kleinfelder continue with the development of the final set of plans and specifications for the project. Staff has provided some preliminary comments on the 60% complete contract documents.

Ms. Pchola indicated that staff contacted the NJOEM on May 14, 2014 to check on the status of our application for the South Brunswick Pump Station Emergency Generator. As discussed with our NJOEM contact, the application is currently under review and we can expect to receive a request for information (RFI) in a few weeks. The request for additional information is prompted from changes that FEMA is implementing in the program and not from deficiencies in the application.

Ms. Pchola reported that on May 15, 2014 we received the approval from NJDEP for the planning documents submitted for the emergency generators. A copy of the letter was provided to the Board.

#### Contact 14-4, Pump Station Comminutor Project

Ms. Pchola reported that Kleinfelder continues with the work on the comminutor design project. Approximately 80% of the mechanical design portion has been completed.

#### Contract 10-1, Headworks Project

Ms. Pchola reported that as of Pay Estimate No. 38 this project is 99% complete. During the month of April 2014, Tomar continued the completion of items listed on the preliminary punch list, placed top soil and seeded around the work site, hydro-seeded the field and stockpile area, completed all outstanding issues with the control system, and began the rough-in of electrical work for the Septage Receiving Unit relocation.

#### Grit Removal System VFD and Air Flow Meter Installation

Ms. Pchola reported that the three (3) grit blower VFD's were received from Walker Process the week of May 5<sup>th</sup>. All five VFDs have been received.

Ms. Pchola explained that in April the Engineering staff solicited a Request for Quotations (RFQ) for the installation of the new VFD's and flow meters for the Headworks Facility Grit Removal System. This work is not associated with the Tomar contract and will be managed as a separate contract. However, as this work is related to the Headworks Facility, staff will submit the costs associated with this contract through our current loan with the New Jersey Environmental Infrastructure Financing Program. Of the three RFQ's received, staff determined that the proposal submitted by DeMaio Electric Company, Inc. was the lowest in the amount of \$17,630.

Discussions with DeMaio Electric indicated that once the contract is approved for the installation of the VFD's and flow meters, they will not start the installation work until Tomar's current electrical permit has been closed out. If another contractor were to begin the electrical work on the system before the current permit is closed out, it could expose that contractor to liabilities. Tomar has indicated that upon completion of the relocation of the Septage Receiving Unit, the final electrical inspection will be scheduled. It is expected that this work and the final electrical inspection will be completed by mid-June.

DeMaio Electric has submitted the required Business Disclosure Entity Certification Forms ten (10) days prior to the May 19, 2014 Board Meeting. DeMaio Electric has successfully completed work for the Authority in the past.

Ms. Pchola indicated that two additional quotes were received: one in the amount of \$18,082 and one in the amount of \$25,010. Mr. Morehouse indicated that the fix is the result of the vendor design flaw, why is Walker not responsible for the installation of the VFDs. Mr. Kantorek explained that SBRSA did negotiate extensively with Walker and the best result was Walker supplying the five VFDs. It is not Tomar's responsibility since it was not in the bid specifications.

Staff recommended award of the contract to DeMaio Electric Company, Inc. in the amount of \$17,630. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a roll call vote or 5 to 0. Resolution 2014-28 follows.

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract for the Installation of Variable Frequency Drive Units and Air Flow Meters for the Headworks Facility Grit Removal System to DeMaio Electric Company, Inc.**

**Resolution No. 2014-28**

**WHEREAS**, the Stony Brook Regional Sewerage Authority has a need for electrical contracting services for the installation of variable frequency drive units and air flow meters for the Headworks Facility grit removal system as a contract that does not allow for political contributions to the Authority or its members (“No Political Contributions Allowed” contract) pursuant to the provisions of N.J.S.A. 19:44A-20.4 et seq.; and,

**WHEREAS**, three (3) request for quotations for electrical contracting services were received by the Authority on April 17, 2014; and,

**WHEREAS**, the Authority has determined that the quotation of DeMaio Electric Company, Inc. is the lowest quote in the amount of \$17,630; 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**, the term of this contract will be completed in SBRSA’s Fiscal Year 2014 and,

**WHEREAS**, DeMaio Electric Company, Inc. has submitted a quotation dated April 17, 2014 indicating they will provide the electrical contracting services for a lump sum fee not to exceed \$17,630 without written permission from Stony Brook Regional Sewerage Authority; and

**WHEREAS**, DeMaio Electric Company, Inc. has a Business Entity Disclosure Certification on file with the Authority which certifies that DeMaio Electric Company, Inc. 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 intends to fund this additional work from the New Jersey Environmental Infrastructure Trust (NJEIT) remaining funds.

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

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

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             |

Contract 13-4, Belt Filter Press Platform Project

Ms. Pchola indicated that this project remains at 22% complete. Fabrication of the new platforms is continuing and installation is planned to be completed by mid-June.

Nitrification Settling Tank No. 3 Painting Project

Ms. Pchola explained that since Nitrification Tank No. 3 will be taken out of service for the replacement of the drive, Operations staff requested that Engineering obtain quotes for the recoating of the submerged metal. It was determined that timing of this work would be optimal prior to the installation of the new drive (SBRSA has been routinely recoating submerged metals of our clarifiers as necessary). Two quotes were obtained with the lowest quote being submitted by J.P. Smith Contractors, Inc. in the amount of \$32,450. J.P. Smith has submitted the required Business Disclosure Entity Certification Forms ten (10) days prior to the May 19, 2014 Board Meeting. J.P. Smith has successfully performed work for the Authority in the past.

Staff recommended approval of Resolution 2014-29 Awarding a “No Political Contributions Allowed” Contract for the Painting of the submerged metal in Nitrification Settling Tank No. 3 to J.P. Smith Contractors, Inc. in the amount of \$32,450. So moved Dr. Downey, seconded by Mr. Compton and passed by a roll call vote of 5 to 0. Resolution 2014-29 follows.

**Resolution Authorizing the Award of a “No Political Contributions Allowed” Contract  
for the Painting of Submerged Metal in Nitrification Settling Tank No. 3 to J.P. Smith  
Contractors, Inc.**

**Resolution No. 2014-29**

**WHEREAS**, the Stony Brook Regional Sewerage Authority has a need for contracting painting services for the surface preparation and recoating of all submerged metal in Nitrification Settling Tank No. 3 as a contract that does not allow for political contributions to the Authority or its members (“No Political Contributions Allowed” contract) pursuant to the provisions of N.J.S.A. 19:44A-20.4 et seq.; and,

**WHEREAS**, two (2) request for quotations for painting contracting services were received by the Authority on March 31, 2014 and April 23, 2014; and,

**WHEREAS**, the Authority has determined that the quotation of JP Smith Contracting, Inc. is the lowest quote in the amount of \$32,450; 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**, the term of this contract will be completed in SBRSA’s Fiscal Year 2014 and,

**WHEREAS**, JP Smith Contracting, Inc. has submitted a quotation dated March 31, 2014 indicating they will provide the painting contracting services for a lump sum fee not to exceed \$32,450 without written permission from Stony Brook Regional Sewerage Authority; and

**WHEREAS**, JP Smith Contracting, Inc. has a Business Entity Disclosure Certification on file with the Authority which certifies that JP Smith Contracting, Inc. 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

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

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

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             |

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

Ms. Pchola reported that staff is coordinating the installation of the new drive unit by Derstine Company with the painting of the submerged metal. All work is planned to be completed by the end of June 2014.

Contract 14-2 River Road STP Scum Mixer Replacement

Ms. Pchola reported that staff received the re-submittal for the mixer on May 15, 2015 and it is currently under review.

Contract 14-3 Incinerator Bypass Stack Damper Replacement

Ms. Pchola indicated that bids for this project were received and opened on May 14, 2014. Of the five (5) potential bidders, bids were received from Industrial Furnace Company (IFCO) at a bid price of \$246,000 and Derstine Company at a bid price of \$186,000. Derstine provided all required documentation with their bid. Derstine Company has successfully completed work for the Authority in the past.

Dr. Downey indicated that there was an issue with IFCO providing bidders with the cost of their bypass stack damper. Staff found other acceptable stack cap damper manufacturers and an addendum to the bid was issued. Dr. Downey noted that Derstine has done good work for the Authority in the past.

Staff recommended approval of Resolution 2014-32 awarding Contract 14-3 for the Incinerator Bypass Stack Damper Replacement to Derstine Company in the amount of \$186,000. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a roll call vote of 5 to 0. Resolution 2014-32 follows.

**Resolution Authorizing the Award of Contract 14-3  
Incinerator Bypass Stack Replacement Project to  
Derstine Company, LLC**

**Resolution No. 2014-32**

**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 “Incinerator Bypass Stack Replacement Project, Contract 14-3”; and

**WHEREAS**, sealed competitive bids were received by the Authority on May 14, 2014, as more fully set forth as attached; and

**WHEREAS**, the Authority has determined that the bid of Derstine Company, LLC is the lowest bid in the amount of \$186,000 and

**WHEREAS**, the bid received from Derstine Company, LLC 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 Derstine Company, LLC, the lowest responsive bidder; for the Incinerator Bypass Stack Replacement Project, Contract 14-3 in the amount of \$186,000 and

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

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

**STONY BROOK REGIONAL SEWERAGE AUTHORITY  
 CONTRACT 14-3 INCINERATOR BYPASS STACK DAMPER  
 REPLACEMENT PROJECT  
 BID SUMMARY**

| <i>Bidder</i>  | <i>Bid Amount</i> |
|--|-------------------|
| Derstine Company, LLC<br>320 Cowpath Road<br>Souderton, PA 18964       | \$186,000         |
| Industrial Furnace Company<br>40 Humboldt Drive<br>Rochester, NY 14609 | \$246,000         |

509.12 Finance Report

Payment of Bills and Claims

Mr. Morehouse moved the approval of Resolution 2014-21, for the payment of bills and claims in the amount of \$1,159,246.55 with two signatures instead of three, seconded by Dr. Downey and passed by a roll call vote of 4 to 0. Resolution 2014-21 follows.

**Resolution Regarding Payment of Bills and Claims**

**Resolution No. 2014-31**

**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 \$1,008,624.88 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 five-month period ending April 30, 2014 is \$521,521. This represents an increase of \$89,401 over the prior period. The Authority has total cash and investments of \$17,821,036 at an average interest rate of 0.17%. The current construction projects balance is \$12,968,719. Mr. Neuhof noted there are sufficient funds for these projects. The outstanding bond principal stands at \$23,069,127. The New Jersey Cash Management Fund yield is 0.06%.

### 2015 Budget Schedule

Mr. Neuhof provided the Board with a copy of the 2015 Budget schedule. The process began on May 8, 2014 and will conclude on November 17, 2014 when the budget is adopted..

### Monthly Sludge Business Analysis

Mr. Neuhof reported that net income for the month of April is \$163,390 and the cumulative net income is \$707,260. Gas usage for the month of April was 88,063 therms. The remaining simple payback for the RTO project is 2.8 years.

### 509.13 Personnel Report

The Personnel Report was provided for member information.

Mr. Kantorek noted that one employee had bid for and won the position of Environmental Tech II and will be working in the laboratory. One position remains open.

### 509.14 Correspondence

For information

### 509.15 Old Business

None.

### 509.16 New Business

None.

509.17 Open to the Public

None.

509.18 And such other issues as may come before the Board

None.

509.19 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 8:33 p.m. on a motion by Dr. Downey, seconded by Mr. Compton and passed by unanimous vote.

Respectfully Submitted,

John Kantorek  
Secretary

Written by  
Patricia Carlino  
May 27, 2014