

Minutes of Meeting #508, April 28, 2014 – Stony Brook Regional Sewerage Authority

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

MEMBERS PRESENT: Bartolini, Downey, Morehouse, Patel

MEMBERS ABSENT: Compton, Goldfarb

CONSULTANTS: Alexander

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

508.01 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.

508.02 Approval of Minutes

The minutes from the March 24, 2014 meeting were approved as presented on a motion by Dr. Downey, seconded by Mr. Morehouse and passed by a vote of 4 to 0.

508.03 Board Related Activities

Revised Page to the Member List/Municipal Information

Mr. Kantorek noted that a revised page to the Member List/Municipal Information was provided to the Board. Mr. Kantorek explained that the revision is to reflect that the Authority's auditor, Hutchins, Meyer & DeLieto, has merged with Withumsmith-Brown, PC.

Consultant List

The consultant list was provided for information. Mr. Kantorek indicated that there are no contracts pending award tonight.

508.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 9,640,116 gpd with 928,164 gpd of approved but inoperative flow for a total committed flow of 10,568,280 gpd with 2,491,720 gpd or 19.08% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 238,580 gpd with 1,200 gpd of inoperative flow, for a total committed flow of 239,780 gpd with 20.07% or 60,220 gpd of available capacity. The Pennington Plant presently has 266,308 gpd as the most current 12-month

average daily flow, with 17,719 gpd of approved but inoperative flow, for a total committed flow of 284,027 gpd, with 5.32% or 15,973 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 daily average flows are up slightly at all three plants due to wetter weather conditions in March 2014 compared to March 2013.

Monthly Flow Transmittal

The monthly flow transmittal for March was provided for information.

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

A review of the hourly flow data on March 1st at Meter Chamber No. 6 indicated that the meter was not reading properly for 16 hours on that day. Therefore the meter data for March 1st was replaced with the average of meter data recorded on February 27th and March 2nd.

During the meter certification on February 28th at the South Brunswick Pump Station, the meter was cleaned and adjusted but could not be adjusted within 2% accuracy and was left reading low by 6.53%. On March 4, 2014 the meter was replaced by staff and W. G. Malden came out on March 6th to certify the new meter. Therefore the meter data from March 1st through March 3rd was adjusted upward by 6.53%.

At the Pennington STP, a review of the flow data on March 30th and 31st indicated that the meter was pegged for a period of time and therefore the meter data for these two days were replaced with the effluent meter data.

On March 15th and 16th at Princeton Farms, there was an issue with the power supply for the meter. As a result there were no meter readings for the last 11 hours on March 15th and the first 13 hours on March 16th. Since the available meter data was equal to one-day (24 hours), the average of the hourly data was calculated with the available data and used as the daily flow rate for March 15th and 16th.

Mr. Kantorek noted that a revised Capacity Status Report and a revised Flow Transmittal for the month of February 2014 were provided to the Board. At meter Chamber No. 6, a review of the hourly flow data on February 28th indicated that the meter was not reading properly for 10 hours on February 28th and continued through a portion of the day on March 1st. Therefore, the meter data for February 28th was replaced with the average of meter data recorded on February 27th and March 2nd.

508.05 Approval Requests and Actions

TWA-1 Approvals

Cambridge Crossing, Block 84 Lot 4.01, 6 and 24 and Block 84.04 Lot 4.03, South Brunswick

Ms. Pchola reported that the project consists of the construction of 4,510 linear feet of 8-inch diameter PVC gravity sewer and associated manholes and laterals and 15 buildings containing 85 townhomes (79 three bedroom units and 6 two bedroom units).

6	2-bedroom units	225 gpd/unit	1,350 gpd
79	3-bedroom units	300 gpd/unit	23,700 gpd
Total Flow			25,050 gpd

Ms. Pchola indicated that the project has been approved by the South Brunswick Township Planning Board with conditions (Resolution adopted on January 15, 2014). The TWA has been endorsed by the South Brunswick Township Engineer.

Dr. Downey questioned whether the Authority would approve this application contingent upon receiving approval from South Brunswick Township. Ms. Pchola indicated that historically TWA applications submitted from South Brunswick Township required approval from SBRSA prior to receiving approval from the South Brunswick Township Planning Board. However, this application received Planning Board approval on January 15, 2014.

Staff recommended approval of this application for a total flow of 25,050 gpd. So moved by Dr. Downey, seconded by Mr. Patel and passed by a vote of 4 to 0.

Institute of Islamic Studies, Block 28 Lot 15.01, West Windsor Township

Ms. Pchola reported that the project consists of a House of Worship for 483 people and 912 feet of 8-inch diameter PVC gravity sewer and associated manholes.

483 people	3 gpd/person	1,449 gpd
Total Flow		1,449 gpd

Ms. Pchola indicated that this project has been approved by the West Windsor Planning Board. At the present time staff is waiting for a copy of the Planning Board Approval. The TWA has been endorsed by the Township Engineer.

Staff recommended approval of this application for total requested flow of 1,449 gpd contingent upon receipt of the planning board approval. So moved by Dr. Downey, seconded by Mr. Patel and passed by a vote of 4 to 0.

Time Extensions

None.

NJPDES Endorsements Requested

None.

Water Quality Management Plan Amendments

None.

Allocated Flow Update

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

508.06 Regulatory Report

Discharge Monitoring Report (DMR)

Mr. Rahimi reported that the February and March 2014 DMRs were submitted to the NJDEP. No violations were reported for both months for any of the Authority’s three plants.

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

Residuals Discharge Monitoring Report (RDMR)

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

Mr. Rahimi indicated that staff is currently reviewing the February RDMR.

Air Reporting

Mr. Rahimi reported that the 1st quarter 2014 Excess Emissions and Monitoring Report is currently being reviewed by staff. No excess emissions were reported during this monitoring period.

Mr. Rahimi indicated that staff provided KEMS with all the data for the 2013 Emission Statement, which is due on May 15th. This statement pertains to the Authority’s Title V permit.

Dr. Downey asked if the Authority was still using KEMS for the Title V reports. Ms. Pchola indicated that KEMS is only preparing the Emission Statement. All other reports are being completed by staff.

Laboratory

Mr. Rahimi reported that on April 22, 2014 Ms. Michele Potter of the Office of Quality Assurance (OQA), NJDEP, conducted an audit of the laboratory operations. No major deficiencies were found during this audit.

Mr. Rahimi noted that Ms. Potter indicated that the OQA is closely examining wastewater treatment plants that conduct laboratory analysis at different locations based on their certification at the main plant, which is not allowed under current regulations. At the present time, SBRSA's Operation's staff performs daily pH, Chlorine, and Temperature analysis at the Hopewell and Pennington plants. The auditor was made aware that the laboratory staff performs quarterly and, as needed, basic maintenance and calibration on the equipment and all related QA/QC requirements by the OQA. Ms. Potter indicated that all decisions for operation of satellite laboratories will be made based on special circumstances and on a case by case basis relating to wastewater operations. She will discuss this with OQA management and her recommendations will be noted in her audit report. The OQA's audit report is due within thirty days of the audit.

A discussion took place regarding the Operators performing testing at the Hopewell and Pennington STP. Various options were presented. The worst case scenario is that SBRSA would need certifications for both upstream plants. Mr. Rahimi indicated that the fee for the certification for the River Road plant is \$855. Every operator would need to be site certified.

Mr. Rahimi reported that the laboratory annual certification application (July 1, 2014 to June 30, 2015) was submitted to the NJDEP on March 26, 2014.

Miscellaneous

Mr. Rahimi reported that Applications for National Association of Clean Water Agencies (NACWA) Peak Performance Awards (Platinum) for all three facilities were submitted on March 24, 2014.

Mr. Rahimi indicated that staff submitted the annual sandblast waste disposal renewal application to Waste Management of Pennsylvania (WM) on April 7, 2014. WM has extended SBRSA's sandblast waste disposal through June 7, 2015.

508.07 Safety

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

Mr. Irizarry indicated that as of March 31, 2014 Stony Brook Regional Sewerage Authority has gone 936 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 the first quarter Safety Incentive Program (SIP) report was submitted to the Joint Insurance Fund (JIF). A copy of the report was provided to the Board.

Training for this reporting period included:

- Ladder Safety training was provided in-house on April 2nd for three (3) employees.
- Lockout/Tag-out training was provided in-house on April 2nd for four (4) employees.
- Basic Electrical training was provided in-house on April 2nd for four (4) employees.
- Fall Protection Awareness training was provided in-house on April 16th for nine (9) employees.
- Confined Space Awareness training was provided in-house on April 16th for nine (9) employees.
- Personal Protective Equipment training was provided in-house on April 16th for nine (9) employees.
- Trenching and Shoring training was provided by JIF on March 25th for one (1) employee.

Mr. Irizarry reported 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 visit the buildings at these locations as well as to determine the need for fire alarm systems in some of the remote buildings. Staff emailed Mr. Drake on April 21, 2014 requesting a final decision on his findings. As of April 28, 2014 Mr. Drake has not responded.

508.08 Litigation

The Litigation Report was provided for information.

Ms. Alexander indicated that there were changes to the Litigation Report.

Hopewell and Pennington NJPDES Permit Concerns

Ms. Alexander reported that she has been advised by DAG Heinzerling that NJDEP intends to issue the final permits immanently to close out the old 2004 Permits and to allow any remaining contested issues to go forward under the new Permits and new docket. Upon issuance of the Final Permits, the prior permits would become moot and it would be necessary to withdraw SBRSA’s pending permit appeals relevant to the 2004 Permits and file a Request for an Adjudicatory Hearings on the new permits to preserve its right to challenge any contested permit parameters.

Dr. Downey indicated that it is important that the Authority receives a stay on all the permit issues. Dr. Downey expressed her concern regarding the amount of time that it takes the State to resolve these permit issues and nothing is driving the State to settle the permit issues. Ms. Alexander indicated that the driving force to settle these permit issues are the facilities that are seeking additional capacity which there are a number of facilities.

508.09 Operations Report

Mr. Kunert reported that on April 4, 2014, the Incinerator at Bayshore Regional Sewerage Authority went back online. On April 7, 2014 it was taken offline due to a failure with the fluidized sand bed. The Authority will continue to accept sludge cake from Bayshore until further notice.

Mr. Kunert indicated that Incinerator #2 was de-slagged by Industrial Furnace Company. An internal inspection was performed by Chavond-Barry Engineering but the integrity of the outer shell still needs to be inspected. The instrument used to measure the steel shell thickness will be loaned to the Authority by Chavond-Barry and SBRSA staff will perform this testing. Once this is completed, a bid specification will be drafted for all the necessary repairs.

Mr. Kunert reported that the Hopewell Treatment Facility experienced significant sludge settling issues during the month of March. A type of filamentous organism was found to be in abundance via microscopic examination. The filamentous organism is of a type that SBRSA has not experienced trouble with in the past. After performing some research it appeared to be a species of Microthrix. A sample was shipped to Dr. Michael Richard in Colorado for an expert opinion. His report confirmed the type of filament is in fact Microthrix parvicella. It is a cold water loving filament that feeds on fats, oil, and grease (FOG). There are limited options when trying to rid a facility of this filament. Research has shown that aluminum salts are sometimes successful in controlling their growth rate. The theory is that it somehow interferes with the filaments ability to absorb the substrate (FOG) and ultimately starve. Mr. Kunert indicated that he spoke to Dr. Richard about the use of aluminum salts. Dr. Richard's response was that he had been involved in four case studies where aluminum salts did not work; but in his opinion he thinks they may have stopped adding the chemical too soon. Staff began adding Polyaluminum Chloride (PACL) toward the end of March and thus far the results are promising. Staff will continue to add this chemical and closely monitor its effectiveness. A copy of Dr. Richard's report was provided to the Board.

Mr. Morehouse indicated that he will present this issue of fats, oil and grease to the Hopewell Borough Board of Health. Ms. Pchola indicated that she had spoken to Mr. O'Neal, Township Engineer, who indicated that he has been performing manhole inspections and will keep SBRSA abreast of the findings.

Mr. Kunert reported that the Instrumentation Department installed the variable frequency drives (VFD) on the remaining two constant speed aerators at the Hopewell Facility. This will enable staff to operate with a target dissolved oxygen concentration which should provide

better process control by not over aerating especially during low flow periods. The Pennington Facility will also have VFDs installed for this same reason.

Odor Report

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

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 March.

Mr. Patel asked if the Authority has taken into account that Bayshore will not be delivering sludge cake on a permanent basis. Chairman Bartolini indicated that Bayshore's contract would be ending in late spring and was not included as revenue in the 2014 budget. It was anticipated that Bayshore would be up and operating by June 2014.

508.10 Maintenance Report

Mr. Ireland reported that on March 24, 2014 the bearings and packing on the delumper for Incinerator #2 were replaced. During the repair the mechanic noticed some wear on the shaft. Once the repairs were completed to Incinerator #2, staff removed the delumper shaft from the offline Incinerator and sent it out to have a spare shaft manufactured for inventory.

Mr. Ireland indicated that on March 31, 2014 staff installed a new fan blade on Air Handling Unit #3. This unit supplies fresh air to the Incinerator #1 side of the Operations Building.

Mr. Ireland reported that on April 2, 2014 Envirodyne was on site to repair Thickener Drive #1. Envirodyne replaced the motor and the drive sleeve. The drive was shut down on March 3, 2014 due to excessive wobbling, sheer pin failure and the motor making noise. The drive has been placed back into service and is operating properly.

Mr. Ireland indicated that on April 3, 2014 the top universal joint on Influent Pump #1 at the Pennington Facility was replaced due to bearing failure. The pump now is operational and available when needed.

Mr. Ireland noted that on April 7, 2014 staff replaced the 150 amp breaker for Schwing Pump #1. Schwing Pump #1 transfers cake from the receiving bin to the storage bin. The breaker was found to be faulty during another repair. The pump is now available when needed.

The number of open work requests stand at eleven (11). 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 seven (7).

508.11 Construction Report

Incinerator Improvements

Ms. Pchola reported that CBE continues with the evaluation of the scrubber systems for the incinerators. It is expected that a draft preliminary report for SBRSA's review and comment will be submitted by early May. CBE has completed their review of past work completed on the incinerator and they have determined that the incinerator can be designated as "existing" and therefore subject only to the MMMM regulations.

The Board asked if this was advantageous for the Authority. Staff indicated that LLLL Regulations are for new incinerators and the regulations are more stringent.

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.

Ms. Pchola indicated that staff submitted the application for the New Jersey Hazard Mitigation Grant Program on April 10, 2014. Currently the application deadline has been extended to May 30th.

Dr. Downey noted that the Authority's application is the only application that has been submitted thus far.

Ms. Pchola reported that staff has started to prepare the Administrative Waiver as required by the Planning Board of Princeton.

Ms. Pchola explained that as required by the NJDEP and NJ Environmental Infrastructure Financing Program (NJEIFP), SBRSA is required to appoint a Public Agency Compliance Officer (PACO) for Contract 14-1. The PACO will serve as the Authority's representative to ensure that the requirements are fulfilled and be responsible for coordination of all elements of the Socially and Economically Disadvantaged Business Utilization (SED) Plan. Resolution 2014-24 is for appointing Courtney Bixby as the PACO for the Emergency Generator Project. Courtney has been the PACO on all the NJEIFP projects.

Staff recommended approval of Resolution 2014-24, appointing Courtney Bixby as the PACO for the Emergency Generator Project. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 4 to 0. Resolution 2014-24 follows.

**RESOLUTION TO APPOINT A PUBLIC AGENCY COMPLIANCE OFFICER FOR
THE STONY BROOK REGIONAL SEWERAGE AUTHORITY
EMERGENCY GENERATOR PROJECT**

Resolution No.: 2014-24

BE IT RESOLVED, by the Stony Brook Regional Sewerage Authority that Courtney B. Bixby be and is hereby appointed to serve as the Authority’s Public Agency Compliance Officer (PACO) for Contract 14-1 Emergency Generator Project NJEIFP Project No. S340400-07, 08, and 09 to fulfill the requirements and be responsible for coordination of all elements of the socially and Economically Disadvantaged Business Utilization Plan (SED Plan) as part of the requirements for the NJDEP and NJ Environmental Infrastructure Trust Program.

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			

Contact 14-4, Pump Station Comminutor Project

Ms. Pchola reported that Kleinfelder continues with the work on the comminutor design project. Staff is currently looking into the replacement of several of the channel slide gates at the Millstone Pump Station that no longer operate or are extremely difficult to operate (there are twelve existing slide gates). Prior to making the determination as to which gates should to be included as part of the comminutor project, staff requested that Kleinfelder provide a budgetary price to replace a slide gate.

Contract 10-1, Headworks Project

Ms. Pchola reported that as of Pay Estimate No. 37 this project is 99% complete. During the month of March 2014, Tomar continued with the completion of items listed on the preliminary punch list and outside site work as weather permitted. The control system was tested by the systems integrator, Tomar, and SBRSA. Deficiencies were noted and sent to the integrator for correction. The equipment hoists were successfully load tested and the job site storage and office trailers were demobilized. On March 20, 2014 a representative of the Mercer County Soil Conservation District completed a site inspection. The inspector identified three (3) issues that need to be addressed by Tomar regarding site restoration. Tomar is currently addressing these issues.

Ms. Pchola indicated that the two (2) grit washer VFD’s have been received from Walker Process. It was determined that the Headworks Building Control Room had sufficient space

to house the new grit washer VFDs and the new grit blower VFD's and on April 22, 2014 Walker Process was authorized to purchase the three new grit blower VFD's. SBRSA distributed a Request for Quotation (RFQ) for the installation of the five new VFD's (2-grit washer, 3-grit blower) and the owner provided six new air flow meters (2 per tank). The flow meters will be used to set and control the air flow to the grit removal tanks. The quotes were received on April 22, 2104 from electrical contractors for the installation of the meters. The quotes ranged in price from \$17,630 to \$25,010. The cost for this work is below the bid threshold and therefore will not have to go out to bid. Ms. Pchola noted that staff obtained three quotes.

Contract 13-2 RRWWTP (Sodium Hypochlorite) Chemical Storage Tank Replacement

Ms. Pchola indicated that the final payment application was processed at the March Board meeting and this project is now 100% complete.

Contract 13-3 Pennington WWTP Return Sludge Pump Replacement Project

Ms. Pchola reported that the final payment application was processed at the March Board meeting and this project is 100% complete.

Contract 13-4, Belt Filter Press Platform Project

Ms. Pchola indicated that this project remains at 22% complete. On April 4, 2014 SBRSA staff received an email from the contractor indicating that he expects the platform components to be delivered the week of April 20th and plans to have the platforms installed by the first week in May.

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

Ms. Pchola reported that there has been no change to this project. The drive is expected to be shipped by mid-May.

Contract 14-2 River Road STP Scum Mixer Replacement

Ms. Pchola reported that the mixer shop drawing was submitted, reviewed, and returned to the Contractor for corrections. The mixer manufacturer is currently working on the re-submittal.

Contract 14-3 Incinerator Bypass Stack Damper Replacement

Ms. Pchola indicated that the contract specifications indicated that acceptable manufactures for the bypass stack damper were Industrial Furnace Company (IFCO) or an approved equal. During the project bidding period, two potential bidders indicated that they were experiencing issues or delays in getting pricing from IFCO.

Ms. Pchola explained that based on this fact, SBRSA issued Addendum No. 2 that postponed the bid date to May 14, 2104, and began to research further, acceptable manufacturers of the stack cap type dampers. SBRSA staff has contacted three additional manufacturers of stack

dampers and is in the process, along with CBE, of evaluating the dampers to determine if their dampers can meet the project specifications. Preliminary results indicate that there are at least two additional dampers that can meet the specifications. Once the additional dampers have been fully vetted, an addendum to the bid, Addendum No. 3 will be issued naming additional damper manufacturers. To be clear, this is not a pre-qualification process, the contractor awarded the project will still need to submit a complete shop drawing of the stack cap damper for review and approval.

508.12 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. 2014-21

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 \$1,159,246.55 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 four-month period ending March 31, 2014 is \$432,120. This represents an increase of \$150,666 over the prior period. The Authority has total cash and investments of \$18,591,820 at an average interest rate of 0.17%. The current construction projects balance is \$13,044,884. 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 0.07%.

Resolution 2014-22, Award of a “No Political Contributions Allowed” Contract(s) for Non-Professional Service Vendors

Mr. Neuhof explained that Resolution 2014-16, authorizes a “No Political Contributions Allowed” Contract(s) for Non-Professional Service Vendors. Mr. Neuhof noted that these are vendors who the Authority does business with and will likely exceed \$17,500 in purchases but not more than \$36,000. Mr. Neuhof explained that there are three (3) vendors to be approved; and as required by law, each vendor has submitted a Business Entity Disclosure Certification.

Mr. Neuhof recommended approval of Resolution 2014-22 awarding “No Political Contributions Allowed” contracts for Non-Professional Service Vendors. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 4 to 0. Resolution 2014-22 follows.

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

Resolution No. 2014-22

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

WHEREAS, the purchasing agent Stuart Neuhof 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 2014 (1 year) and may be extended as approved by this governing body; and,

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

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

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

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

Year 2014 No Political Contributions Contracts:	
Company Name	Service
Szuls Landscaping	Lawn care service
Joseph Jingoli & Son, Inc.	Water Main Repair
Durr Systems Inc	RTO System

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

Resolution 2014-23, Authorizing the Award of Contract for the Supply of Electricity

Mr. Neuhof explained that SBRSA received a memorandum from Mr. Robert Chilton, Gabel Associates, regarding the bid results for the supply of electricity for the New Jersey Sewerage and Municipal Utilities Authority Electrical Supply Aggregation (NJMUAESA).

On April 8, 2014 nine (9) vendor supply bids were received. The bid requested prices for four different contract terms; 6-months, 12-months, 18-months and 24-months and pricing for two different pricing products; fixed price and a block and index price. Constellation New Energy provided a 24-month fixed price of \$0.08149 per kWh for “LPLP” accounts, which SBRSA is an LPLP account.

Mr. Neuhof indicated that the new electricity rate is approximately 8.4% above what the Authority is currently charged for electricity. However, it is a better rate than anticipated.

Mr. Neuhof recommended approval of Resolution 2014-23, authorizing the Award of Contract for the Supply of Electricity. Mr. Neuhof noted that an amendment to the Resolution needs to be made; the last paragraph, item 1, reads “Robert A. Bartolini, Chairman, ...”. It should read “John Kantorek, Executive Director, ...”. Mr. Kantorek explained that the contract for electricity needed to be signed in order for the Authority to retain the rate. Dr. Downey, moved the resolution as amended and it was seconded by Mr. Patel and passed by a roll call vote of 4 to 0. Resolution 2014-23 follows.

Dr. Downey indicated that the last contract was for a fixed rate. For many months that rate was higher than the variable rate. However, the variable rate experienced a significant increase in the last few months and the Authority saved a significant amount of money with the fixed rate. According to the utility electric bills price to compare the January 2014 bill for the supply portion would have been approximately three (3) times the Authority’s normal

River Road bill of approximately \$850,000. The Authority ended up paying less money over the two-year contract by having a fixed rate.

RESOLUTION AWARDING CONTRACT FOR THE SUPPLY OF ELECTRICITY

Resolution. No. 2014-23

WHEREAS, the cost of electricity is a major component of the Stony Brook Regional Sewerage Authority's operating budget; and

WHEREAS, in an effort to reduce the cost of electricity, the Authority joined the New Jersey Sewerage and Municipal Utilities Authority Electrical Supply Aggregation ("NJMUAESA") for the purpose of consolidating the electricity supply demands of the group in order to obtain a lower price for the supply of electrical service; and

WHEREAS, in accordance with the regulations of the New Jersey Board of Public Utilities, the Authority is allowed to seek the purchase of its basic generation service for electricity from the open market in accordance with the provisions of the Local Public Contracts Law; and

WHEREAS, to that end the Authority, as part of the NJMUAESA Group, proceeded with the procurement of basic electric supply service through a competitive public bidding process on April 8, 2014; and

WHEREAS, Constellation New Energy was the lowest bidder for a 24 month period from the May 2014 meter read at a fixed rate in the amount of \$0.08149 per kilowatt hour ("kWh") for the LPLP tariff accounts; and

WHEREAS, funds are provided for these purposes from General Operating Funds.

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

1. John Kantorek, Executive Director, is authorized to execute an Electric Supply Service Agreement with Constellation New Energy, to provide electric generation service and transmission to the Authority, for a 24 month fixed price of \$0.08149 per kWh for the "LPLP" accounts. This agreement shall be effective from the commencement date (first meter read date in May 2014) until the termination date (first meter read date in May 2016).
2. A copy of the Resolution shall be available for public inspection at the office of the SBRSA.
3. Notice of Contract Award shall be published as required by law within ten (10) days of its execution.

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			

Monthly Sludge Business Analysis

Mr. Neuhof reported that net income for the month of March is \$139,074 and the cumulative net income is \$543,870. Gas usage for the month of was 95,179 therms. The remaining simple payback for the RTO project is 2.8 years.

508.13 Personnel Report

The Personnel Report was provided for member information.

Mr. Kantorek noted there were no changes to the Personnel Report.

508.14 Correspondence

For information

508.15 Old Business

None.

508.16 New Business

Mr. Kunert reported that sealed bids for the hauling of Incinerator Ash were received on April 9, 2014. Two bids were received and the results are shown below:

	<u>12 Month Contract</u> Unit cost / Total	<u>24 Month Contract</u> Unit cost / Total
Gary Gray Trucking	\$392.00 / \$98,800.00	\$392.00 / \$98,800.00 (1st Yr.) \$392.00 / \$98,800.00 (2nd Yr.) Two Year Total = \$196,000.00

Russell Reid	\$616.00 / \$154,000.00	\$616.00 / \$154,000.00 (1st Yr.) \$616.00 / \$154,000.00 (2nd Yr.) Two Year Total = \$308,000.00
--------------	-------------------------	--

The last contract was a two year contract awarded to Gary Gray Trucking, at a unit cost of \$362.00/container for a two year contract total of \$181,000.00.

Mr. Kunert recommended approval of Resolution 2014-25, awarding a two-year contract to the lowest responsive bidder Gary Gray Trucking. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 4 to 0. Resolution 2014-25 follows.

RESOLUTION AWARDING CONTRACT FOR THE HAULING OF INCINERATOR ASH

Resolution No. 2014-25

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 hauling of incinerator ash; and

WHEREAS, the following sealed competitive bids were received by the Authority on April 9, 2014, as more fully set forth in the attached Bid Tabulation Sheet:

	<u>12-Month Contract</u>	<u>24-Month Contract</u>
Gary Gray Trucking PO Box 48 Route 46 Delaware, NJ 07833	\$392.00 / \$98,000.00	\$392.00/ \$98,000.00 1 st yr \$392.00/ \$98,000.00 2 nd yr Two Yr Total \$196,000.00
Russell Reid 200 Smith St. Keasbey, NJ 08832	\$616.00 / \$154,000.00	\$616.00 / \$154,000.00 1 st yr \$616.00 / \$154,000.00 2 nd yr Two Yr Total \$308,000.00

WHEREAS, the Authority has determined that the bid of Gary Gray Trucking is the lowest bid; and

WHEREAS, the bidder, Gary Gray Trucking submitted a bid in the amount of \$98,000.00 (\$392.00 per container) for the first year, and \$98,000.00 (\$392.00 per container) for the second year for a total of \$196,000.00 for twenty-four (24) months; and

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

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

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards a 2-year contract for the hauling of incinerator ash to Gary Gray Trucking, the lowest responsive bidder; 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			

On Wednesday, April 17, 2014 at 11:30 a.m., sealed bids were opened for the Hauling of Liquid Sludge from Hopewell and Pennington STPs to the River Road STP. The unit cost is on a per gallon basis for an estimated 3,000,000 gallons of sludge hauled from the Upstream Facilities per year. Four bids were received and the results are shown below:

	<u>12 Month Contract</u>	<u>24 Month Contract</u>
	Unit cost / Total	Unit cost / Total
Accurate Waste Systems, Inc.	\$0.0342 / \$102,600	\$0.0342 / \$102,600 (1 st year) \$0.0345 / \$103,500 (2 nd year) Total 2 year = \$206,100.00
Synagro WCWNJ, LLC	NO BID	
McGovern Environmental	\$0.0344 / \$103,200	\$0.0344 / \$103,200 (1st year) \$0.03543 / \$106,290 (2nd year) Total 2 year = \$209,496.00
Russell Reid	\$0.0446 / \$133,800	\$0.0446 / \$133,800 (1 st year) \$0.0446 / \$133,800 (2 nd year) Total 2 year = \$267,600.00

Mr. Kunert indicated that the last contract was a two year contract awarded to Russell Reid. at a unit cost of \$0.0346/gallon for the first year and \$0.0346/gallon for the second year for a two-year contract total of \$207,600.00.

Mr. Kunert recommended approval of Resolution 2014-26 awarding a two-year contract to Accurate Waste Systems, Inc. in the amount of \$206,100.00. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 4 to 0. Resolution 2014-26 follows.

RESOLUTION AWARDING CONTRACT FOR THE HAULING OF LIQUID SLUDGE

Resolution No. 2014-26

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 hauling of liquid sludge; and

WHEREAS, the following sealed competitive bids were received by the Authority on April 16, 2014 as more fully set forth as follows:

	<u>12 Month Contract</u> Unit cost / Total	<u>24 Month Contract</u> Unit cost / Total
Accurate Waste Systems, Inc	\$0.0342 / \$102,600	\$0.0342 / \$102,600.00(1 st year) \$0.0345 / \$103,500.00(2 nd year) Total 2 year = \$206,100.00
Synagro WCWNJ, LLC	NO BID	
McGovern Environmental	\$0.0344 / \$103,200	\$0.0344 / \$103,200.00 (1st year) \$0.03543 / \$106,290.00 2nd year Total 2 year = \$209,490.00
Russell Reid	\$0.0446 / \$133,800.00	\$0.0446 / \$133,800.00 (1 st year) \$0.0446 / \$133,800.00 (2 nd year) Total 2 year = \$267,600.00

WHEREAS, the Authority has determined that the bid of Accurate Waste Systems, Inc. is the lowest bid; and

WHEREAS, the bidder, Accurate Waste Systems, Inc. submitted a bid in the amount of \$102,600.00 (\$0.0342 per gallon) for the first year, and \$103,500.00 (\$0.0345 per gallon) for the second year for a total of \$206,100.00 for twenty-four (24) months; and

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

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

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards a 24-month contract to Accurate Waste Systems, Inc., the lowest responsive bidder; for the hauling of liquid sludge; 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			

Resolution 2014-27, Awarding Contract for Schwing Pump Replacement Parts

Mr. Ireland reported that on April 22, 2014 bids were received for Schwing Pump Replacement Parts. One bid was received. The bid package consisted of a list of crucial parts previously used. In addition, parts were added and some parts were deleted from the previous bid.

Mr. Ireland explained that this bid does not require the Authority to purchase the listed parts; it only guarantees the price for the parts that we need to purchase. The actual amount we spend for the year will most likely be significantly less than the total bid amount. Purchases averaged \$96,489.00 over the last three years.

The total for the 12 month bid was \$175,291.86

Mr. Ireland recommended approval of Resolution 2014-27, Awarding the Contract for Schwing Pump Replacement Parts to Schwing Bioiset. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 4 to 0. Resolution 2014-27 follows.

**RESOLUTION AWARDING CONTRACT FOR
SCHWING PUMP REPLACEMENT PARTS**

Resolution No. 2014-27

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

WHEREAS, the following sealed competitive bid was received by the Authority on April 22, 2014, as set forth:

12-Month

Schwing Bioset

\$175,291.86

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

WHEREAS, the sole bidder, Schwing Bioset submitted a bid in the amount of \$175,291.86 and;

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

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

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

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

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

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

508.17 Open to the Public

None.

508.18 And such other issues as may come before the Board

None.

508.19 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 8:26 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
May 6, 2014