

Minutes of Meeting #499, July 22, 2013 – Stony Brook Regional Sewerage Authority

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

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

MEMBERS ABSENT: Compton

CONSULTANTS: Alexander

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

499.01 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.

499.02 Approval of Minutes

Chairman Bartolini indicated that the first order of business is the approval of the minutes from the June Board meeting. Mr. Kantorek indicated that there was a correction on the minutes. On page 5, in the last paragraph, the last sentence was added for clarity. The minutes were then approved as amended on a motion by Dr. Downey, seconded by Mr. Morehouse and passed by a vote of 5 to 0.

499.03 Board Related Activities

Consultant List

The consultant list was provided for information. Mr. Kantorek indicated that one contract for TRC to perform Odor Sampling and Analysis is pending award tonight.

499.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 9,079,498 gpd with 895,834 gpd of approved but inoperative flow for a total committed flow of 9,975,332 gpd with 3,084,668 gpd or 23.62% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 222,976 gpd with no inoperative flow, for a total committed flow of 222,976 gpd with 25.67% or 77,024 gpd of available capacity. The Pennington Plant presently has 248,383 gpd as the most current 12-month average daily flow, with 14,989 gpd of approved but inoperative flow, for a total committed flow of 263,372 gpd, with 12.21% or 36,628 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 although the 12-month average daily flows remain below the straight-line projections, the flows are increasing. Mr. Kantorek indicated that July 2012 was drier than July 2013; therefore the 12-month average daily flows should reflect an increase.

Monthly Flow Transmittal

The monthly flow transmittal for June was provided for information.

Mr. Kantorek noted that several adjustments were made for the month.

The flow data at the Millstone Pumping Station for June 7, 8, and 9 was unusually high. Review of the flow data, pump operation data, and wet well level data for those days indicated that the meter was at its maximum capacity for approximately 30 hours. The wet well level was at the maximum measurable height for approximately 15 hours (starting on June 7 at approximately 8 pm and ending on June 8 at approximately 11 am). As a result flows for that 15-hour period may be artificially high. However once the wet well level was back to its “normal” operating level (latter portion of June 8th) the flows were still in excess of the meter capacity indicating that a portion of the flow could not be measured/accounted for. Therefore the flows for June 7, 8, and 9 were not adjusted.

Following a discussion regarding the high wet well level, Chairman Bartolini requested that staff contact West Windsor Township regarding the high flow data for June 7, 8 and 9.

On June 4th and 5th, staff reported a grease clog at Meter Chamber No. 7. The corresponding hourly meter data indicates that the meter was pegged for several hours during those days. Therefore the flow data for June 4th and 5th was replaced with the average percent for the month of June of Meter Chamber No. 7 to the Millstone Pumping Station which is 27% excluding several high flow days.

Also at Meter Chamber No. 7, staff reported that the parshall flume was clogged starting on June 7th and continuing through June 10th. Staff reviewed the flow data, pump operation data, wet well levels and percentage of flow of Meter Chamber No. 7 to the Millstone Pumping Station, and flow patterns from the other meter chambers and pumping stations. Upon review of that data staff determined that only June 9th should be adjusted. June 9th was adjusted by taking the average percent of Meter Chamber No. 7 to the Millstone Pumping Station on June 7, 8 and 10 which was 21%. Therefore the meter data for June 9th was 21% of the Millstone Pumping Station data.

Portions of the influent metered flow data for the Pennington Plant were pegged on June 7, 8, 27, and 28 and therefore this data was replaced with the effluent flow data.

499.05 Approval Requests and Actions

TWA-1 Approvals

None.

Time Extensions

None.

NJPDES Endorsements Requested

None.

Water Quality Management Plan Amendments

None.

499.06 Regulatory Report

Discharge Monitoring Report (DMR) and NJPDES Compliance

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

Mr. Rahimi indicated that staff is currently reviewing the June 2013 DMR.

The quarterly bioassays were run in May for all three facilities and reported to NJDEP. River Road, Hopewell and Pennington results were >100%. The results for the testing are based on both survival and reproduction rates.

Residuals Discharge Monitoring Report (RDMR)

Mr. Rahimi reported that the April 2013 RDMR has been submitted to NJDEP. All River Road parameters were compliant with the Air Permit requirements.

Mr. Rahimi indicated that the May RDMR is currently being reviewed by staff.

Air Reporting

Mr. Rahimi reported that the 2nd quarter 2013 Excess Emissions and Monitoring Performance Report is currently being reviewed by staff. There were no excess emissions during this monitoring period.

Mr. Rahimi indicated that the federal 40 CFR 60 Subpart O Semi-annual Report and preparation of the Semi-annual Title V Compliance reports are currently in progress.

Laboratory

Mr. Rahimi reported that the Laboratory has received an acceptable results letter from the NJDEP for participating in the March 2013 Water Pollution Proficiency Test Study. A copy of this letter was provided to the Board.

Mr. Rahimi noted that five proposals for laboratory services including Bioassay testing were received on July 11, 2013. The proposals ranged in price from \$26,197 to \$34,421.

A copy of the Proposal List was provided to the Board. ALS Environmental is the lowest price at a cost of \$26,197 per year for a three year contract. All the required documents have been reviewed and are complete. The previous laboratory contract was with QC Laboratories at a cost of \$16,740 per year but did not include testing for Bioassay testing. The cost for Bioassay Testing was \$7,800 per year for a total price of \$24,540 per year.

Staff recommended approval of Resolution 2013-23, awarding a three-year contract for Laboratory Services to ALS Environmental at a cost of \$26,197 per year. So moved by Dr. Downy, seconded by Mr. Patel and passed by a roll call vote of 5 to 0. Resolution 2013-26 follows.

**RESOLUTION AWARDING LABORATORY TESTING SERVICES
CONTRACT
PURSUANT TO N.J.S.A. 40A:11-4.5e**

Resolution No. 2013-23

Whereas, the Stony Brook Regional Sewerage Authority, pursuant to N.J.S.A. 40A:11-4.5e, may by resolution award a competitive contract; and

Whereas, the Stony Brook Regional Sewerage Authority has received competitive proposals for Laboratory Testing Services as Authorized in resolution 2007-13; and

Whereas, the lowest cost proposal and the proposal which most closely meets all the contract specifications (price and other factors) was received from ALS Environmental; and

Whereas, the duration of the contract between the Stony Brook Regional Sewerage Authority and ALS Environmental will be for three years from August 1, 2013 to July 31, 2016; and

Whereas, ALS Environmental has completed and submitted a Business Entity Disclosure Certification which certifies that they have 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 them from making any reportable contributions through the term of the contract; and

Whereas, the contract amount is \$26,197 per year and funds are available in the current operating budget.

Now Therefore, Be It Resolved, that the Stony Brook Regional Sewerage Authority authorizes the Award of the Laboratory Testing Services Contract to ALS Environmental.

<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			

Miscellaneous

Mr. Rahimi reported that on June 25, 2013 the Pennsylvania Department of Environmental Protection approved an amendment to the Grit & Screening waste disposal by Waste Management of PA. This amendment increased the waste disposal limit from 240 tons to 720 tons as a result of the grit removal for the Headworks Project.

Safety

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

Mr. Rahimi indicated that the 2012 Right to Know Survey was submitted. A full survey is required every five years. This is an update year.

Training for this reporting period included:

- Arc Flash training was provided by Certified Health and Safety for 4 employees on July 17, 2013.
- HAZCOM with Global Harmonization training was provided by Certified Health and Safety for 8 employees on July 17, 2013.
- Respirator training with Fit Test was provided by Certified Health and Safety for 2 employees on July 17, 2013.

Mr. Rahimi reported that staff is presently continuing work or has completed the following project(s):

- Staff continues to replace lighting with new and more efficient lighting.
- Staff is looking into purchasing emergency escape air packs to place on the hearth levels of the incinerator for personnel to use in the event of an emergency. Once purchased, training will be given.

Mr. Rahimi reported that staff has received the reports concerning the recent inspections performed on the fire sprinklers and the fire hydrants. A copy of the reports was provided to the Board. Staff will look into making necessary repairs.

Mr. Goldfarb asked staff what the anticipated date is for completion of the repairs cited in the reports. Mr. Kantorek responded that generally there is a 3-month timeframe to complete the repairs and if needed, staff could request an extension. Mr. Goldfarb indicated that he is more concerned with the non-working fire hydrants. Ms. Pchola added that the Authority does have a working fire hydrant system and that the hydrants do work when the valve at the entrance to the plant is opened. Mr. Bixby indicated that SBRSA also has a dry standpipe setup which would allow firemen to draw water out of the final tanks. Ms. Pchola indicated that Princeton Fire Department is familiar with the Authority's system. The system was approved by the Princeton Fire Official and all the fire hydrants are labeled.

Chairman Bartolini recommended that staff prepare a report citing the repairs and the completion/anticipated completion date. Also the repairs to the Disinfection Building should also be included in the report.

499.07 Litigation

The Litigation Report was provided for information.

Ms. Alexander noted that at the time the Litigation Report was prepared there were no changes. However, there is one change to the report.

River Road, Hopewell and Pennington Wastewater Concerns

Ms. Alexander indicated that Judge Mason has scheduled a status conference on August 13, 2013 regarding the Authority's wastewater permits for all three plants. This conference will include Ms. Alexander, SBRSA staff members and the NJDEP. Ms. Alexander indicated that the Authority will seek to be placed on the inactive list for six months while waiting for the proposed "Tiered System" regulations to be released by the NJDEP.

Mr. Kantorek noted that these permit issues are from 2004 through 2007. Mr. Kantorek indicated that there has been no further progress by the NJDEP on the "Tiered System". NJDEP has indicated that the Tiered System will be completed and released in early fall or by the end of 2013.

499.08 Operations Report

Mr. Kunert reported that a bid opening is scheduled for August 8, 2013, for the necessary repairs needed on Incinerator #1 as per the inspection report conducted and furnished by Chavond-Barry Engineering.

Mr. Kunert indicated that both Upstream Facilities experienced their annual reproductive cycle of Daphnia (Water Fleas). The cycle usually last 4 to 6 weeks; however, this cycle lasted only about 2 weeks. During this two week period, the filters were backwashed 2 to 3 times each day to keep the Daphnia from reaching our effluent tanks where they pose a risk of causing us to exceed our TSS and/or BOD limits. No violations occurred during this event.

Mr. Kunert reported that on July 3, 2013, staff replaced all of the brass wear strips on the sludge collector plows on Modified Aeration (MA) Clarifier #1 with strips of high density molecular plastic. The work was done in-house. During this job a large accumulation of rag material clogged the top of the inlet column to the other MA Clarifier. This caused the two preceding structures, the splitter box and structure 1A, to overflow. The event lasted approximately ten minutes due to operators and mechanics who were working in the area and the quick action they took to exit the other clarifier and quickly open the influent gate putting it on line. The NJDEP Hotline was notified as well as a direct call to SBRSA's enforcement officer to report the event and the remedial action taken. Mr. Kunert noted that this is the first time this type of event has happened at SBRSA.

Mr. Kantorek indicated that it is important to note that the spill containment chamber valve was closed and therefore, any flow reaching the storm drain system was pumped back into the plant. The storm drain and chamber were subsequently cleaned out.

Mr. Kunert indicated that as a result of the incident on July 3rd several Authority personnel spent many hours on July 4th and 5th removing the rag material from MA Clarifier #1. Approximately 2 cubic yards of rags were removed. This task was repeated on July 9, 2013 on Clarifier #2 which is now empty and in the stand-by mode.

Mr. Kunert reported that on June 27, 2013, a storm front brought approximately 3.5 inches of rain in a two hour period to the Hopewell and Pennington areas. The Princeton area only received approximately 0.5 inches of rain. Due to hydraulic overload, the filters at the Pennington and Hopewell STPs needed to be by-passed. This event was reported to the NJDEP Hotline.

Staff received a noise complaint on June 25, 2013. Staff believes it was due to the heavy equipment that was being used that day for demolition of the existing grit chamber by the contractors working on the headworks construction project.

Odor Report

Staff received no Odor Complaints from our surrounding area during the month of June. No odor complaints were received during the partial July 2013 reporting period. The full July number will be reported in August.

Customer Septage and Sludge Deliveries

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

Maintenance Report

Mr. Cespedes reported that on July 2, 2013 the existing battery charger for the Millstone Pump Station was replaced with a brand new battery charger as recommended by Highland Industrial Turbine Services. Replacement of the charger was necessary due to the age of the unit and the degree of difficulty in obtaining spare parts.

Mr. Cespedes indicated that both Upstream Generators and the Princeton Pump Station Generator had their yearly service and inspections by EMR Power Systems.

Mr. Cespedes reported that a new gear box was installed on Schwing Pump #4, due to excessive noise. The feed screws and the packing were replaced as well. This pump is used to feed cake to the Incinerator and is back in operation.

The motor for reaeration tank #1 at the Hopewell STP was submerged on June 27th during high flow. The motor was replaced on July 8, 2013.

The number of open work requests stand at seven (7) with approximately five (5) issued on a daily basis. The Preventive Maintenance graphs show that SBRSA is currently averaging five (5) days overdue and the number of overdue units is approximately thirty-five (35).

499.09 Construction Report

2013 Annual Inspection

Ms. Pchola reported that the structural inspection of the facilities will be completed by the end of July and that the draft 2013 Annual Inspection Report will be submitted by mid-August.

Odor Control

Ms. Pchola indicated that staff requested a proposal from TRC to provide odor sampling and odor panel analysis as a continuation of SBRSA's efforts to monitor odors at the River Road STP. TRC provided a proposal dated June 27, 2013. The cost to conduct the work is \$15,000. The cost last year was \$14,750.1 However, at the request of the Board, staff has included an additional sampling site in the Montgomery Woods area. Staff has tentatively scheduled the work for the week of August 12th.

Staff recommended approval of Resolution 2013-26, Authorizing the award of a contract to TRC for Odor Sampling and Analysis at the River Road STP. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a roll call vote of 5 to 0. Resolution 2013-26 follows.

Resolution Authorizing the Award of a Contract to TRC for Odor Sampling and Analysis at the River Road STP

Resolution No. 2013-26

WHEREAS, the Stony Brook Regional Sewerage Authority (SBRSA) has a need for the continuation of odor sampling in the summer of 2013 at River Road STP; and

WHEREAS, the analysis will be used as a comparison to the analysis that was conducted in 2009 through 2012 to determine the odor characteristics at the River Road STP; and

WHEREAS, TRC has conducted this sampling and analysis in 2009, 2010, and 2011, 2012 and for continuity and consistency of the data TRC should conduct the sampling and analysis in 2013; and

WHEREAS, the qualified purchasing agent, Stuart Neuhof has determined and certified in writing that the value of the work for this contract will not exceed \$17,500; and

WHEREAS, the term of this contract will take place during SBRSA's FY 2013; and,

WHEREAS, TRC has submitted a proposal dated June 27, 2013 indicating they will provide the sampling and analysis for a lump sum fee not to exceed \$15,000 without prior written approval from SBRSA; 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 TRC as described herein.

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			

Ms. Pchola indicated that a list of updated odor control projects conducted at the River Road STP was provided to the Board. A brief discussion followed.

Contract 07-1, River Road STP Regenerative Afterburner (RTO)

Ms. Pchola indicated that on July 1, 2013 a letter was sent to C&H Industrial's attorney indicating the outstanding items and issues remaining on Contract 07-1. A copy of the letter was provided to the Board. Staff contacted C&H (Forrest Hassinger) on July 16, 2013 regarding the letter. Mr. Hassinger stated that a response to our letter was drafted and sent to their (C&H's) attorney for review. SBRSA has not received a response letter to date however a meeting has been scheduled for July 29, 2013 with SBRSA staff, SBRSA's attorney, C&H Industrial and C&H's attorney to discuss the outstanding issues.

Contract 10-1, Headworks Project

Ms. Pchola reported that as of Pay Estimate No. 28 this project is 85% complete. During the month of June 2013, Tomar continued to screen, stockpile, and transport landfill material, continued the installation of the Fiberglass Reinforced Pipe (FRP) odor control duct, completed the installation of 18-inch Plant Drain Line, continued additional yard

pipng installation and continued the demolition of the existing aerated grit chambers. As per the Contract Documents, SBRSA arranged for the transport and disposal of the residual grit in the existing aerated grit chambers. As of the end of June 2013, over 236 tons of grit has been removed from the site. The protective coating system sub-contractor mobilized in June and completed the sandblasting and surface preparation of the grit removal tanks and channels, completed the application of the filler material to the building channels, and applied the primer coat. Electrical work continues with the installation of the fire detection system and interconnection wiring between local control panels and the main control panel.

Ms. Pchola indicated that there are three (3) change order recommended for approval.

Change Order No. 13, Furnish and Install Temporary AGC Odor Control Bypass Piping:

Ms. Pchola reported that on May 14, 2013 a meeting was held between SBRSA, Tomar, and Omni/Kleinfelder to discuss the plant influent bypass plan and the installation of the new doghouse manhole. A review of the planned piping layout revealed that the odor control ductwork for the existing aerated grit chambers ran through the excavation footprint for the new doghouse manhole. SBRSA requested that Tomar reroute the existing odor ductwork around the manhole excavation so the odor control system for the aerated grit chambers could remain in operation. Tomar agreed and proceeded with the work.

Ms. Pchola indicated that Change Order No. 13 in the amount of \$12,101.97 is to compensate the contractor for the labor, materials, and equipment fees to install the temporary odor control ductwork for the existing aerated grit chambers. In addition, as a result of this Change Order the contractor has requested a time extension of 21 days. The new contract completion date would be extended to November 15, 2012.

Staff recommended approval of Change Order in the amount of \$12,101.97. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a vote of 5 to 0.

Change Order No. 14, Furnish and Install Trapped Floor Drains and Drain Piping for New Headworks Facility

Ms. Pchola reported that on March 20, 2011 staff received a Request for Information No. 1 (RFI-01) from Tomar regarding a clarification request from Princeton Township for a 6-inch diameter ductile iron floor drain which was shown on Contract Drawing M-10. The drawing did not indicate any continuation/termination of this pipe.

Ms. Pchola indicated that the RFI was sent to Omni/Kleinfelder for review and response. The response sent to the contractor directed Tomar to supply and install trapped floor drains, additional drain piping and fittings, link-seal, and check valve to connect the headworks building floor drain system to existing Septage Receiving Pit No. 1.

Ms. Pchola noted that since the installation of the drain piping and floor drains was a requirement of the Princeton Building Department plumbing sub-code official, the contractor was authorized to proceed with the work.

Ms. Pchola recommended approval of Change Order No. 14 in the amount of \$7,543.75 to compensate the contractor for the labor, materials, and equipment fees to install the new floor drains and associated piping and fittings. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a vote of 5 to 0.

Change Order No. 15, to Furnish and Install Additional FRP Ductwork for Septage Receiving Bays Odor Control:

Ms. Pchola explained that prior to the construction of the new Headworks Facility, odor control for the existing Septage Receiving Bays and Wet Wells was provided by the Modified Aeration System (MA) biofilters. The FRP ductwork from the receiving bays and wet wells was connected to the MA biofilters via the 18-inch FRP odor duct for the existing Aerated Grit Chambers (AGC).

Ms. Pchola indicated that as part of the Headworks Facility Project the existing AGCs are to be replaced by new grit removal tanks (GRT). Foul air from the GRT's will be connected to the existing 18-inch ACG ductwork and treated by the MA biofilters. Odor control for the new Headworks Building will be provided by three (3) new biofilters that are to be built in the footprint of the existing AGC. The design for the new GRT odor control system and the headworks building odor control system did not include reconnecting the existing Septage receiving bays and wetwells.

Ms. Pchola explained that at the Authority's request, Kleinfelder/Omni was asked to design a ductwork layout to incorporate the odor control for the receiving bays and wet wells into the new facility. Kleinfelder/Omni developed a plan to connect the existing Septage facility ductwork to the new Headworks Building odor control ductwork with a new 6-inch FRP round duct. The design for the additional ductwork was submitted to Tomar to be incorporated into their FRP ductwork shop drawing submittal. Tomar submitted a revised FRP ductwork shop drawing that included the additional 6-inch duct and the submittal was subsequently approved by Kleinfelder/Omni.

Ms. Pchola recommended approval of Change Order No. 15 in the amount of \$17,305.51 to compensate the contractor for the labor, materials, and equipment fees to install the additional FRP ductwork to tie-in the Septage Receiving Bays and Wet Wells into the new odor control system for the Headworks Building. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a vote of 5 to 0.

Contract 12-1 Sludge Thickener No. 1 Improvements Project

Ms. Pchola reported that as of Pay Estimate No. 2 the project is 72% complete. The painting sub-contractor has completed the recoating of the thickener mechanism and it is anticipated that the electrical work will begin the week of July 22, 2013. It is expected that the project will be completed by the end of July 2013.

Contact 12-2, SBRSA Facilities Painting Project

Ms. Pchola reported that on July 11, 2013 Allied Painting re-mobilized and pressure washed the RTO. On the following day, the contractor began hand tooling and spot priming the combustion chamber. Due to the necessity of keeping the RTO on-line to process sludge, staff is scheduling two days per week of RTO downtime to allow the

contractor to complete his work. This is the final task under this contract and once completed, this contract can be closed out.

Contract 13-3 Pennington WWTP Return Sludge Pump Replacement Project

Ms. Pchola reported that the contractor, CFM Construction, Inc, has signed the agreements and obtained the necessary bonds and insurance. A pre-construction meeting has been scheduled for July 23, 2013.

499.10 Finance Report

Payment of Bills and Claims

Mr. Morehouse moved the approval of Resolution 2013-24, for the payment of bills and claims for the month of June in the amount of \$1,233,563.99 with two signatures instead of three, seconded by Mr. Patel and passed by a roll call vote of 4 to 0. Resolution 2013-24 follows.

Resolution Regarding Payment of Bills and Claims

Resolution No. 2013-24

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 be approved for payment with checks bearing two authorized signatures instead of three authorized signatures.

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			

Treasurer's Report

Mr. Neuhof reported that net income for the period ending June 30th stands at \$737,629. This represents an increase of \$206,818 and is attributed largely to additional revenue from sludge cake. The Authority has total cash and investments of \$17,744,592 at an average interest rate of 0.24%. The balance of current construction projects is \$11,111,819. Mr. Neuhof noted there are sufficient funds for these projects. Mr. Neuhof explained that a new page has been added to the Treasurer's Report titled Summary of

Outstanding Bonds Issues. Mr. Neuhof indicated that outstanding Bond Issues stand at \$24,402,331. The New Jersey Cash Management Fund yield remains at 0.04%.

Mr. Goldfarb expressed his concern regarding the outstanding bond issues and the amount of interest the Authority is paying. A lengthy discussion followed concerning the outstanding balances of the bond issues and the Authority's retained earnings balance. Chairman Bartolini explained that the Authority has a 10-year Capital Plan in place and indicated that a 10-year Funding Plan needs to be compiled, for clarification, illustrating the funding sources associated with each Capital project. Mr. Neuhof noted two of the bond issues are refunding bonds (for prior projects) and the Authority realized a significant savings in interest. In addition, the Authority realized significant interest savings and principal forgiveness from the three (3) New Jersey Environmental Infrastructure (NJEIT) financings.

History of Natural Gas Purchases

Mr. Neuhof provided the Board with a copy of the history of purchases for natural gas. The chart includes fiscal years 2006 through 2015 showing the gas purchases.

Monthly Sludge Business Analysis

Mr. Neuhof reported that net income for the month of June is \$151,226 and the cumulative net income is \$1,153,250. Gas usage for the month of June was 75,543 therms. The remaining simple payback for the RTO is 2.4 years.

499.11 Personnel Report

The Personnel Report was provided for member information.

499.12 Correspondence

For information

499.13 Old Business

None.

499.14 New Business

Award of Contract

Resolution 2013-25, Award of Contract for the Supply of Magnesium Hydroxide

Mr. Kunert reported that bids were received on July 10, 2013 for the supply of Magnesium Hydroxide. Two bids were received ranging in price from \$218,139.60 to \$228,900 for a 12-month contract and \$440,622 to \$464,100 for a 24-month contract.

Premier Chemicals LLC was the low bidder at a cost of \$220,311 for 12-month contract and \$440,622 for a 24-month contract.

The last contract was a two-year contract awarded to Premier Chemicals LLC, at a unit cost of \$481.00/ton for the first year and \$493.00 for the second year for a two year contract total of \$409,080.00

Mr. Kunert recommended approval of Resolution 2013-25, awarding a two-year contract to the low bidder, Premier Chemicals LLC in the amount of \$440,622. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a roll call vote of 5 to 0. Resolution 2013-25 follows.

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

Resolution No. 2013-25

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 supply of Magnesium Hydroxide; and

WHEREAS, the following sealed competitive bids were received by the Authority on July 10, 2013, as more fully set forth as follows:

	<u>12-Month</u>	<u>24-Month</u>
Premier Chemicals LLC.	\$519.38/ton /\$218,139.60	\$524.55/ton / \$220,311.00 (Year 1) \$524.55/ton / \$220,311.00 (Year 2) TOTAL = \$440,622.00
Martin Marietta Magnesia Specialties, LLC	\$545.00/ton /\$228,900.00	\$545.00/ton / \$228,900.00 (Year 1) \$560.00/ton / \$235,200.00 (Year 2) TOTAL = \$464,100.00

and,

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

WHEREAS, the bidder, Premier Chemical LLC submitted a bid in the amount of \$220,311.00 (\$524.55 per ton) for the first year and \$220,311.00 (\$524.55 per ton) for the second year with a two-year total of \$440,622.00; and

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

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

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards a 24-month contract to Premier Chemicals LLC, the lowest responsive bidder for the supply of magnesium hydroxide in the estimated amount of \$440,622.00; 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			

499.15 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 8:39 p.m. on a motion by Dr. Downey, seconded by Mr. Goldfarb and passed by unanimous vote.

Respectfully Submitted,

John Kantorek
Secretary

Recorded and Written by
Patricia Carlino
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