

Minutes of Meeting #483, March 26, 2012 – Stony Brook Regional Sewerage Authority

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

MEMBERS PRESENT: Bartolini, Downey, Compton, McKinnon,

MEMBERS ABSENT: Miller, Morehouse, Patel

CONSULTANTS: Alexander

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

483.01 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 Borough Hall Bulletin Board.

483.02 Approval of Minutes

The minutes of the February 27, 2012 Board meeting were approved as presented on a motion by Dr. Downey, seconded by Mr. McKinnon and passed by a vote of 4 to 0.

483.03 Board Related Activities

Member List/Municipal Information

The Member List/Municipal Information was provided to the Board.

Consultant List

The consultant list was provided for information. Mr. Kantorek noted that one contract was pending award tonight.

PlanSmart

Chairman Bartolini noted that 2012 NJ Regional Planning Summit hosted by PlanSmart NJ will be held on April 10, 2012. Any Board member who is interested in attending should let Mr. Kantorek know.

#### 483.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 10,925,176 gpd with 800,401 gpd of approved but inoperative flow for a total committed flow of 11,725,577 gpd with 1,334,423 gpd or 10.22% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 280,258 gpd with no inoperative flow, for a total committed flow of 280,258 gpd with 6.58% or 19,742 gpd of available capacity. The Pennington Plant presently has 286,953 gpd as the most current 12-month average daily flow, with 11,800 gpd of approved but inoperative flow, for a total committed flow of 298,953 gpd, with 0.42% or 1,247 gpd of available capacity. Mr. Kantorek noted that the inoperative total for the Pennington Plant is the unused portion of Bristol-Meyer Squibb approved flow.

Mr. Kantorek noted that due to the dry weather conditions, the 12-month average daily flow at River Road decreased by approximately 300,000 gpd. In addition, the 12-month average daily flows for the Hopewell and Pennington STPs have also decreased slightly. If the dry weather conditions continue, 12-month average flows for March should also show a significant decrease.

#### Monthly Flow Transmittal

The monthly flow transmittal for February was provided for information.

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

The meter certification conducted at the Princeton Pumping Station on March 1<sup>st</sup> indicated that the low range meter at the pumping station was reading low by 9.51%. The meter verification conducted on February 1<sup>st</sup> indicated that the meter was reading high by 1.33%. Therefore the meter data was adjusted up by 4.09% which is the average of the meter certification on March 1<sup>st</sup> and meter verification on February 1<sup>st</sup>.

The high range meter at the pumping station was reading high by 9.09%. Staff attempted to recalibrate the meter to within  $\pm 2\%$ . The meter could not be adjusted. Staff cleaned the meter however the meter still could not be calibrated. A new meter was ordered and the low range meter was temporarily re-ranged to 10.5 mgd until the new high range meter can be installed. The meter has a six week lead time. All hourly flows for the month of February were below 4.5 mgd.

The meter certification conducted on March 1<sup>st</sup> at Meter Chamber No. 6 indicated that the meter was reading low by 2.46%. The meter verification conducted on February 1<sup>st</sup> indicated that the meter was reading high by 0.32%. Therefore the meter data was adjusted up by 1.07% which is the average of the meter certification on March 1<sup>st</sup> and meter verification on February 1<sup>st</sup>.

#### 483.05 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 staff received a letter regarding the Tenacre Project in Princeton Township. The Project has been completed and 5,320 gpd has been removed from the inoperative flow at River Road.

#### 483.06 Regulatory Report

##### Discharge Monitoring Report (DMR) and NJPDES Compliance

Mr. Rahimi reported that the Discharge Monitoring Reports for the month of February were submitted to NJDEP. No violations were reported at any of the three plants.

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

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

Mr. Rahimi reported that the quarterly Capacity Assurance Report was submitted on March 14, 2012. A copy of the report was provided to the Board.

Mr. Rahimi reported that on March 8<sup>th</sup> the NJDEP Enforcement Officer performed the annual compliance inspections of the River Road, Pennington and Hopewell DMRs and RDMRs. A walkthrough inspection was also performed on the same day.

### Residual Discharge Monitoring Reports

Mr. Rahimi reported that the December 2011 RDMR was submitted to the NJDEP. All River Road parameters were compliant with the Air Permit requirements.

Mr. Rahimi indicated that the January RDMR is currently being reviewed.

### Air Reporting

Mr. Rahimi reported that the 2011 Title V Annual Bypass Use report was prepared by SBRSA staff and submitted to NJDEP on February 27, 2012.

Mr. Rahimi indicated that staff is in the process of requesting quotes for the second quarter RATA testing.

Mr. Rahimi reported that staff has received comments from NJDEP on the Stack Testing Protocol for the Incinerators which was prepared by Chavond-Barry (CBE). As discussed CBE, is in the process of preparing a response to the comments which is due by April 9, 2012. The Stack Test for all four operating scenarios must be conducted by September 2012. We have requested that CBE obtain quotes from testing firms to conduct the stack test.

### Laboratory

Mr. Rahimi reported that the NJDEP 2012 Proficiency Testing (PT) samples were received on March 15, 2012. The study close date is April 26, 2012.

### Miscellaneous Regulatory

Mr. Rahimi reported that on November 30, 2011, the USEPA approved NJDEP certification program as a full substitute for DMR-QA Study Program. As a NJDEP certified laboratory SBRSA will no longer participate in the USEPA DMR-QA Study program. A copy of the letter was provided to the Board.

### Safety

Mr. Irizarry reported that no accidents/injuries were reported for the first quarter of 2012.

Mr. Irizarry noted that the Authority received the annual Safety Incentive Program (SIP) award for 2011 from the JIF.

Mr. Irizarry reported that a Job Safety Analysis was conducted for calibrating the return sludge meters in the Chemical Building basement. As a result a project committee was assembled to formulate an acceptable plan to accomplish the meter calibration in a safe manner. The project committee included Mr. Ireland and Mr. Irizarry as well as two (2) SBRSA mechanics and one (1) engineering/instrumentation employee. The consensus of the committee was to construct platforms. The construction of the platforms was performed by SBRSA staff.

Mr. Irizarry reported that on March 8, 2012, a “Loss Control Inspection” was performed by JIF at the Hopewell STP. JIF suggested the following:

1. Labeling the emergency generator with “Danger Starts Automatically”.
2. Labeling the anthracite bags to make them identifiable.
3. Replacement of the eyewash.

All the labeling has been completed and the eyewash has been ordered.

Mr. Irizarry noted that several projects are being undertaken at this time. These include:

1. Improving the air circulation at Meter Chamber #6. The current procedure allows for minimal time in the Chamber before the oxygen level falls below acceptable limits.
2. The internal paging system is not functioning properly at all locations. Staff and KSB Telesound are working to remedy the situation. Work began on March 26, 2012.

Mr. Irizarry noted that the next Safety Committee Meeting will be held in April.

#### 483.07 Litigation

The Litigation Report was provided for information.

##### Bakker vs. Stony Brook Regional Sewerage Authority

Ms. Alexander reported that she is in the process of reviewing the language of the release (seeking to discharge C&H Industrial Services, Inc. from liability for Counts I-V) to ensure that it is clear in light of discussions with counsel for C&H/SBRSA. Agreed upon revisions will be made to improve clarity and a revised Release will be presented at the next Board meeting. The Release also provides \$6,000 to reimburse the JIF for attorney fees incurred prior to C&H’s insurance company indemnifying SBRSA and assuming SBRSA’s defense in accordance with the contract terms.

Ms. Alexander noted that the deposition of Heidi McLaughlin is scheduled for the week of March 26, 2012.

#### 483.08 Operations Report

Mr. Kunert reported that the remaining leaking valves in the filter room at the Hopewell STP have been repaired. Staff will now paint the walls and the piping.

Mr. Kunert reported that Incinerator #2 has been taken off-line. The centershaft drive kept shearing pins and it was found that the centershaft appears to be out of its true vertical position. Albertus Energy will perform the work under our Incinerator Maintenance Contract. Incinerator #1 was put back on-line to facilitate the repair.

Mr. Kunert indicated that modified aeration clarifier #1 was taken off-line in order to remove the rag build-up at the centerwell.

Mr. Kunert reported that mulch was added to the Authority's four biofilters. Seventy-five (75) cubic yards of mulch was split between the four filters.

Staff is in the process of dewatering all the chlorine contact tanks and reaeration tanks using a diesel pump. The warmer than normal weather has caused the algae, which normally grows in the tanks, to grow at an accelerated rate. This task is usually performed in late April or May.

Mr. Kunert indicated that the six-inch valve in the basement of the Operations Building has been repaired. This valve allows SBRSA to divert the backwash return flow to the process drain. All the internal parts for this valve were replaced. From time to time this valve is needed to divert the backwash return flow to the process drain particularly when the sludge thickeners are full to prevent the sludge within the thickeners from being washed over the weir and pumped to the modified aeration tanks. This allows better control over the mixed liquor suspended solids in the aeration basins.

Mr. Kunert reported that both diesel pressure/vacuum pumps at the upstream facilities, which are used to transfer sludge to tankers for removal, had extensive work done to the ignition and throttling systems. Both are now re-wired and have a small control panel with gauges.

Mr. Kunert indicated that on March 8, 2012 NJDEP conducted its annual inspection of all three of SBRSA's treatment facilities. Staff is waiting for the inspection report. All indications are that the Authority is in full compliance.

#### Odor Reports

Mr. Kunert reported that staff received two odor complaints from our surrounding area during the month of February. No odor complaints were received thus far for the month of March. The full March number will be reported in April.

#### Customer Septage and Sludge Deliveries

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

#### Maintenance Report

Mr. Ireland reported that the floating bearing on Induced Draft Fan #1 was found to be making a loud noise and was taken out of service. The Authority's spare impeller was sent to Marshall Maintenance to have new Thrust and Floating bearings installed on the shaft. Marshall Maintenance also removed the existing impeller from the fan housing and installed the new one along with testing the fan for proper operation. The impeller that was removed has also had new bearings installed and it was put into inventory as a spare.

Mr. Ireland indicated that on February 8, 2012, Fly Ash Pump #2 failed due to a bad disconnect on MCC 6. Two new disconnects were ordered with one as a spare. The pump is back in service.

Mr. Ireland reported that on March 9, 2012, the Thrust Bearing (motor side) on the RTO Forced Draft Fan failed. While the fan was down, both the Thrust and Floating bearings were replaced. After start-up of the fan, it was found that the belts were slightly over tightened causing the thrust bearing to fail on high temperature alarms. This caused the RTO to shut down. The thrust bearing was again replaced along with the proper belt tensions and put back into service.

Mr. Ireland noted that during this repair, SBRSA continued to incinerate using the Afterburners for approximately forty-eight hours to ensure that there was plenty of capacity to accommodate the Authority's incoming cake customers and no loss of revenue during this period.

Mr. Ireland reported that the number of work requests currently open stands at seventeen (17) with approximately three (3) requests issued on a daily basis. On the Preventative Maintenance graphs SBRSA is currently averaging six (6) days overdue and the number of overdue units is approximately fifty-two (52).

#### 483.09 Construction Report

##### Resolution 2012-09, Authorizing the Award of a "No Political Contributions Allowed" Contract for the 2012 Annual Inspection of SBRSA Facilities to AECOM

Ms. Pchola reported that staff requested a proposal from AECOM for the 2012 annual inspection of the SBRSA facilities. A copy of the proposal was provided to the Board. The annual inspection is required by the Bond Indenture, dated 1977 and is a useful tool for SBRSA to utilize when planning for small capital projects as well as maintenance issues/projects. Ms. Pchola indicated that the fee for the inspection is \$15,950 which is the same fee as in 2011.

Staff recommended approval of Resolution 2012-09, awarding a "No Political Contributions Allowed" contract for the 2012 Annual Inspection to AECOM in the amount of \$15,950. So moved by Dr. Downey, seconded by Mr. McKinnon and passed by a roll call vote of 4 to 0. Resolution 2012-09 follows.

##### **Resolution Authorizing the Award of a "No Political Contributions Allowed" Contract for the 2012 Annual Inspection of SBRSA Facilities to AECOM**

##### **Resolution No. 2012-09**

**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 not exceed \$17,500 but the value of work for AECOM in FY 2012 will exceed \$17,500; and,

**WHEREAS**, the term of this contract will take place during SBRSA’s FY 2012; and,

**WHEREAS**, AECOM has submitted an Agreement indicating they will provide the annual inspection services for a lump sum fee not to exceed \$15,950 without prior written approval from SBRSA; and

**WHEREAS**, AECOM has completed and submitted a Business Entity Disclosure Certification for FY 2012 which certifies that AECOM 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 AECOM, 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 AECOM 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			
Gale D. Downey	X			
Harry R. Compton	X			
James McKinnon	X			
David Miller				X
C. Schuyler Morehouse				X
Bharat Patel				X

Sludge Thickener No. 1 Improvements

Ms. Pchola reported that staff is in the process of preparing contract documents for bid for the repair/improvements to Sludge Thickener No. 1. The work includes the replacement of the skimmer arm, scum beach, scum piping, the drive/turntable and painting of all metals. The thickener is original to the plant. This project is one of the Authority’s Small Capital Projects for 2012.



### Upstream Plants Painting

Ms. Pchola reported that staff is in the process of preparing contract documents for preparation and recoating of the outside metals at both the Hopewell and Pennington STPs. This project is one of the Authority's Small Capital Projects for 2012.

### Mercer County Waste Water Management Plan

Ms. Pchola indicated that on February 29, 2012, SBRSA attended a Water Quality Management roundtable discussion with the new NJDEP Assistant Commissioner of Water Resource Management. The purpose of the discussion was to get input from wastewater and water entities on how the wastewater management process can be improved.

At that meeting SBRSA took the opportunity to bring up the topic of the drinking water standards that are imposed on treatment plant effluents that are discharged to small streams and the effect that this will have on these small wastewater treatment plants. SBRSA also invited the new Assistant Commissioner for a plant site visit which has been scheduled for April 11<sup>th</sup>.

### Resolution 2012-11, Award of the Demand Response Agreement between Stony Brook Regional Sewerage Authority and Energy Curtailment Specialists

Mr. Kantorek reported that in 2011 SBRSA participated in the PJM Emergency Demand Response Program through EnergyConnect. PJM will only allow users to participate if they sign up with one of their certified aggregators. The program required the Authority to reduce usage by 1300 kW when the PJM, the electric grid operator, declared a demand emergency. The Program obligates the Authority to respond to a maximum of ten (10) separate six (6)-hour events during the period of June 1 to September 30.

Mr. Kantorek noted that in 2011 there were no PJM emergencies declared in the PSE&G area. SBRSA did participate in a two (2)-hour test. Based on a successful test, SBRSA earned approximately \$42,000.

Staff received proposals from three firms this year: EnergyConnect (now part of Johnson Controls), Comverge and Energy Curtailment Specialists (ECS).

Mr. Kantorek reviewed the three proposals. EnergyConnect's initial proposal was for a three-year period and offered 80% of the PJM rate. A revised EnergyConnect proposal was offered for two (2) years and a payment of 75% of the PJM rate. Comverge's proposal allowed for a one (1), two (2) or three (3) year contract with the Authority receiving 80% of the PJM payment.

ECS's proposal is for an initial participation of one (1) year. It will automatically renew each year unless the Authority opts out by February 15<sup>th</sup> of that year. Under this proposal, the Authority will receive 85% of the PJM payment. SBRSA will also receive a signing bonus of approximately \$1,300 and an hourly fuel use payment for the time periods that a PJM emergency is declared. Based on the 1,300kw demand reduction,

85% payment and \$1,300 signing bonus SBRSA would receive \$57,696 plus fuel payment in 2012.

Mr. Kantorek recommended approval of Resolution 2012- 11, awarding an agreement to Energy Curtailment Specialists for the Demand Response program. So moved by Dr. Downey, seconded by Mr. McKinnon passed by a roll call vote of 4 to 0. Resolution 2012-11 follows.

**Resolution Authorizing Award of the Demand Response Agreement  
Between Stony Brook Regional Sewerage Authority and  
Energy Curtailment Specialists**

**Resolution No. 2012-11**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (Authority) has the desire to participate in an energy curtailment program; and

**WHEREAS**, the Authority received a proposal and agreement for the services from “Energy Curtailment Specialists” to provide demand response curtailment services dated March 19, 2012, as more fully set forth as attached; and

**WHEREAS**, the Authority would be required to participate in this program between June 1<sup>st</sup> and September 30<sup>th</sup> and whenever a voltage reduction is issued by PJM and posted on their website with a maximum of 10 events and a total duration of six hours per event; and

**WHEREAS**, the Authority as stipulated in the Title V Permit will be allowed to use their emergency generator during the PJM posted voltage reduction emergency; and

**WHEREAS**, the duration of the Agreement is for one year and will be at no cost to the Authority; and

**WHEREAS**, the Agreement will be automatically renewed if the Authority does not opt out by February 15<sup>th</sup> of that year; and

**WHEREAS**, the Authority will be paid 85% of the PJM Capacity Payment plus a signing bonus of \$1,000 per megawatt by Energy Curtailment Specialists as outlined in the attached Agreement; and

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority to enter into an Agreement with Energy Curtailment Specialists at no cost to the Authority.

<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			
James McKinnon	X			
David Miller				X
C. Schuyler Morehouse				X
Bharat Patel				X

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

Ms. Pchola reported that on February 28, 2012, Dürr’s mechanical sub-contractor was on-site and corrected all outstanding repair items with one exception; there are 6 bolted connections on the RTO chamber that are showing signs of corrosion. Dürr was notified of this and will schedule a representative to come on-site to clean and re-seal the bolts. On March 6 and 7, 2012 a Dürr field service technician was on-site and completed the on-line portion of the annual inspection.

On March 5, 2012 SBRSA met with Chavond-Barry Engineering (CBE) to discuss the results of the WESP emissions tests. On March 9, 2012 SBRSA sent a written response to C&H and Bionomic Industries (see letter at the end of this section) which included several recommendations to assist in determining the cause(s) of the WESP’s failure to meet the Contract performance guarantees. On March 12, 2012 SBRSA received an email from C&H/Bionomic Industries stating that the WESP outlet sampling port did not meet certain sampling standards and therefore the sample results could not be certified. SBRSA and CBE responded to the issues raised by Bionomic Industries (see email at the end of this section) and we are currently awaiting a response.

Contract 10-1, Headworks Project

Ms. Pchola indicated that as of Pay Estimate No. 12 this project is 24% complete. Over the past reporting period Tomar completed the installation of the reinforcing steel and placement of approximately 240 cubic yards of concrete for the grit removal tank’s wall sections and took delivery of two (2) precast reinforced concrete chambers. The placement of the concrete for the grit removal tanks is progressing well; helped in large part by the mild weather we have experienced over the past four weeks.

During the excavation for the Grit Removal Tank(s) foundation, competent soil was not reached at the specified limit of the excavation (El 81.50) at the south-east corner of the excavation. Melick-Tully (geotechnical engineering firm sub-contracted by Omni Environmental) was on-site on December 22, 2011 to evaluate the soil conditions and make a recommendation. After surveying the area, Melick-Tully recommended that the excavation of unsuitable material continue until competent soil was reached and the excavated area backfilled with structural fill, in this case ¾-inch clean stone. Tomar and SBRSA agreed to complete this work on a Time and Materials basis. The work began on December 27, 2011 and was completed on January 3, 2012. The work was observed by Melick-Tully and the Resident Representative who kept daily records of manpower, equipment, and materials used during the extra work.

Ms. Pchola noted that the cost to excavate the additional landfill material from the Grit Removal Tank(s) and backfill the area with ¾ inch clean stone is \$28,870.99 and the cost to perform soil analysis on the cover soil removed from the worksite is \$1,089 for a total cost of \$29,959.99. Therefore, Tomar has submitted Change Order No. 6 in the amount of \$29,959.99 to cover the costs associated with this work.

Tomar obtained a cost for the additional testing and was authorized to proceed. The result of the re-analysis is described below.

With regard to PCB's, the initial laboratory analyses indicated an exceedance in one laboratory (area) composite sample (AC-2). In order to verify the result, that sample was re-analyzed. Further, each of the grid composites that was a component of the affected area composite (GC2-A through GC2-E) was also analyzed for PCB's, in accordance with NJDEP policy. The re-analysis of AC-2 and the analyses of the component grid composites indicated no PCB's were present.

With regard to chromium, there is "technically" no regulation of this metal under the current N.J.A.C. 7:26D soil cleanup criteria, however, NJDEP has instituted policy with regard to chromium cleanup criteria. Chromium exists in two species, trivalent and hexavalent. Trivalent is more naturally occurring and relatively benign while the hexavalent species is man-made and carries significant health and ecological risks (it is considered carcinogenic). Initial laboratory analyses indicated chromium amounts of around 50 ppm in all analyzed composites. Hexavalent chromium is policy-regulated by NJDEP on non-residential sites at 20 ppm, and NJDEP has even requested action on some sites where levels are as low as 1 ppm. To both ensure compliance with NJDEP policy and assess SBRSA's potential risk with regard to exposure of personnel on site to hexavalent chromium, further (speciation) analysis was recommended. The analysis indicated that all chromium species were trivalent and therefore not a potential health issue.

Staff recommended approval of Change Order No. 6 in the amount of \$29,959.99. So moved by Dr. Downey, seconded by Mr. Compton and passed by a vote of 4 to 0.

#### Contract 11-1, Fly Ash Slurry Pump Rehabilitation Project

Ms. Pchola reported that AC Schultes removed the third and final pump (FAS #1) on March 1 and 2, 2012. The pump was sent to the manufacturer for rework and is expected to be reinstalled in the early part of April.

#### Contract 11-2 Outdoor Motor Control Center Replacement Project

Ms. Pchola indicated that the MCC re-submittal was received on February 24, 2012 and comments were returned to the Contractor on March 5, 2102. The installation of the new MCC and enclosure is tentatively scheduled for the third week in April.

## 483.10 Finance Report

### Payment of Bills and Claims

Ms. Redding recommended approval of the payment of bills and claims in the amount of \$1,471,857.33 with two signatures instead of three; so moved by Mr. Compton, seconded by Mr. McKinnon and passed by a vote of 4 to 0.

### Treasurer's Report

Ms. Redding reported that net income for the three-month period stands at \$34,431. This represents a decrease of \$7,563 from the prior two-month period and is attributed to a decrease in liquid sludge revenue. The Authority has total investments of \$17,808,512 at an average interest rate of 0.25%. The balance for current construction projects is \$13,700,598. Ms. Redding noted that there are sufficient funds for these projects. The New Jersey Cash Management Fund yield remains at 0.05%.

### Resolution 2012-10, Specifying Proprietary Replacement Parts for the Schwing Pumps

Ms. Redding explained that Resolution 2012-10 allows for a proprietary bid for Schwing Pump replacement parts. Schwing Bioiset is the only manufacturer of these parts that work with SBRSA's Schwing Pumps. Ms. Redding noted that the Authority has done a proprietary replacement parts bid for the Schwing Pumps for the past several years.

Ms. Redding recommended approval of Resolution 2012-10 specifying proprietary replacement parts for the Schwing Pumps. So moved by Mr. Compton, seconded by Dr. Downey and passed by a roll call vote of 4 to 0. Resolution 2012-10 follows.

## **RESOLUTION OF THE STONY BROOK REGIONAL SEWERAGE AUTHORITY FOR SPECIFYING PROPRIETARY REPLACEMENT PARTS FOR THE SCHWING PUMPS**

**Resolution No.: 2012-10**

**WHEREAS**, the Stony Brook Regional Sewerage Authority ("Authority") has determined that its existing Schwing Pumps will require parts replacement; and

**WHEREAS**, to the Authority's knowledge, there is no manufacturer other than Schwing Bioiset that fabricates parts that are fully compatible with Schwing Pumps; and

**WHEREAS**, to the Authority's knowledge, the only parts that may be authorized for use in the Authority's Schwing Pumps are manufacturer-specified parts; and

**WHEREAS**, it is the Authority's experience that manufacturer-specified Schwing Pump parts have superior operational performance due to their reliability and compatibility with Schwing Pumps; and

**WHEREAS**, the Authority has determined that Schwing Bioaset - manufactured parts are of a “specialized nature” because of their unique ability to reliably convey thickened sludge through Schwing Pumps; and

**WHEREAS**, the Authority has a compelling need to specify the same manufacturer for its spare parts as the Original Equipment Manufacturer; and

**WHEREAS**, as authorized by N.J.S.A. 40A:11-13(d) and N.J.A.C. 5:34-9.1(a) 1.i and 2.i, the proprietary designation of Schwing Bioaset-manufactured parts overshadows the public benefit of use of “brand name or equivalent”; and

**WHEREAS**, the Authority’s attorney has reviewed the proposed certification for the specialized nature of the proprietary equipment necessary for the conduct of SBRSA’s affairs and has advised of its applicability and acceptability pursuant to N.J.S.A. 40A:11-13(d) and N.J.A.C. 5:34-9.1;

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF STONY BROOK REGIONAL SEWERAGE AUTHORITY AS FOLLOWS:**

1. That the Authority agrees that due to the specialized nature of the equipment necessary for the conduct of its affairs, the only acceptable manufacturer for its Schwing Pump replacement parts is the manufacturer of the equipment, Schwing Bioaset of Somerset Wisconsin.
2. Funds are available for the purchase of spare parts.
3. This resolution for proprietary equipment shall be made part of the bid documents.

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

Monthly Sludge Business Analysis

The monthly Sludge Business Tracking for FY 2012 was provided to the Board. Ms. Redding reported that net income for the month of February is \$63,833 and the cumulative net income is \$289,757. Ms. Redding indicated that the monthly income for February is slightly lower than in January because SBRSA received less sludge cake. Ms. Redding also noted that the Authority used more natural gas than normal due to using the afterburners for several days. However, the accumulated net income is still above the projected amount. The simple remaining payback for the RTO is 3.4 years.

483.11 Personnel Report

The Personnel Report was provided for member information.

483.12 Correspondence

For information

483.13 Old Business

None.

483.14 New Business

None.

483.15 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at approximately 8:15 p.m. on a motion by Dr. Downey and seconded by Mr. McKinnon and passed by unanimous vote.

Respectfully Submitted,

John Kantorek  
Secretary

Recorded and Written by  
Patricia Carlino  
April 5, 2012

**NOTE: The recorder malfunctioned and the meeting was not taped.**