

Minutes of Meeting #486, June 25, 2012 – Stony Brook Regional Sewerage Authority

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

MEMBERS PRESENT: Compton, Downey, McKinnon, Morehouse

MEMBERS ABSENT: Bartolini, Miller, Patel

CONSULTANTS: Alexander

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

486.01 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.

486.02 Approval of Minutes

The minutes of the May 21, 2012 Board meeting were approved as presented on a motion by Mr. McKinnon, seconded by Mr. Morehouse and passed by a vote of 4 to 0.

486.03 Board Related Activities

Consultant List

The consultant list was provided for information. Mr. Kantorek noted that four contracts are pending award tonight.

A discussion regarding the new delivery method of the Board books, using UPS Saturday delivery, took place. Dr. Downey asked the Board members if they had any issues with the method of delivery. Mr. Morehouse suggested that the Board book be distributed electronically. Dr. Downey suggested that perhaps the Board material could be uploaded to a secure website with password access. Mr. Kantorek indicated that staff would look into the matter.

486.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 10,019,559 gpd with 851,326 gpd of approved but inoperative flow for a total committed flow of 10,870,885 gpd with 2,189,115 gpd or 16.76% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 234,114 gpd with no inoperative flow, for a total committed flow of 234,114 gpd with 21.96% or 65,886 gpd of available capacity. The Pennington Plant presently has 257,461 gpd as the most

current 12-month average daily flow, with 12,064 gpd of approved but inoperative flow, for a total committed flow of 269,525 gpd, with 10.16% or 30,475 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 as a result of the dry weather conditions the 12-month average daily flow at the River Road Plant continues to decrease. Mr. Kantorek noted that the 12-month average daily flows for the Pennington and Hopewell STPs also showed a significant decrease. This is due to the fact that the current drier 2012 monthly flows are replacing wetter 2011 monthly flows.

Mr. Compton asked if the fact that the students leaving Princeton University has any impact on the flows. Mr. Kantorek indicated that flows during the summer months are historically lower and are mostly driven by weather conditions.

#### Monthly Flow Transmittal

The monthly flow transmittal for May was provided for information.

Mr. Kantorek noted that adjustments were made to five (5) meters for the month.

The new low and high range flow meters at the Princeton Pumping Station were installed on May 2, 2012.

The meter certification conducted on June 1, 2012 at Meter Station No. 6 indicated that the meter was reading low by 3.90%. The meter verification conducted on May 1, 2012 indicated that the meter was reading low by 0.19%. Therefore the meter data was adjusted upward by 2.045% which is the average of the meter verification and certification conducted in May and June, respectively.

At Princeton Forrestal the meter certification conducted on June 1, 2012 indicated that the meter was reading high by 3.72%. The meter verification conducted on May 1, 2012 indicated that the meter was reading high by 1.47%. Therefore the meter data was adjusted downward by 2.595% which is the average of the meter verification and certification conducted in May and June, respectively

The meter certification conducted on June 1, 2012 at the Pennington STP indicated that the meter was reading high by 8.72%. The meter verification conducted on May 1, 2012 indicated that the meter was reading high by 0.65%. Therefore the meter data was adjusted down by 4.685% which is the average of the meter verification and certification conducted in May and June, respectively. Due to the high percent error, staff re-verified the meter on June 4, 2012 and the meter was within 2% accuracy.

At the Hopewell STP the meter certification conducted on June 1, 2012 indicated that the meter was reading low by 4.80%. The meter verification conducted on May 1, 2012 indicated that the meter was reading high by 1.12%. Therefore the meter data was adjusted up by 1.84% which is the average of the meter verification and certification conducted in May and June, respectively.

The meter certification conducted at Princeton Farms on June 1, 2012 indicated that the meter was reading low by 3.33%. The meter verification conducted on May 1, 2012 indicated that the meter was reading low by 0.34%. Therefore the meter data was adjusted up by 1.835% which is the average of the meter verification and certification conducted in May and June, respectively.

#### 486.05 Approval Requests and Actions

##### TWA-1 Approvals

None.

##### Time Extensions

None.

##### NJPDES Endorsements Requested

None.

##### Water Quality Management Plan Amendments

None.

#### 486.06 Regulatory Report

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

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

Mr. Rahimi indicated that the staff is currently reviewing the May 2012 DMR reports.

Mr. Rahimi reported that during the preparation of the May DMR it was discovered that only one Dissolved Oxygen (DO) reading was taken for the week of May 14, 2012. SBRSA's NJPDES permit requires two DO readings per week. After discussion with Bryan Barrett, SBRSA's NJDEP Enforcement Officer, a notation will be added to the comments section of the DMR report.

Mr. Rahimi indicated that additional Quality Assurance/Quality Control (QA/QC) measures for the Laboratory have been added to avoid this type of error in the future.

##### Residual Discharge Monitoring Reports

Mr. Rahimi indicated that the March Residuals Discharge Monitoring Reports have been submitted to the NJDEP. All River Road parameters were compliant with the Air Permit requirements.

Mr. Rahimi noted that staff is currently reviewing the April Residuals Discharge Monitoring Reports.

### Air Reporting

Mr. Rahimi reported that the Relative Accuracy Test Audits (RATA) for both incinerators were conducted the week of June 11<sup>th</sup>. The audits were conducted for the four (4) operating scenarios utilizing the RTO and the afterburner for each incinerator.

Mr. Rahimi indicated that on June 10, 2012 one of the operators manually started the Schwing sludge pump for three minutes while the temperature on the RTO was below the required permit limit of 1500°F. The operator stated that he was testing the pump before actually feeding sludge to the incinerator to make sure that everything was in working order. Since the RTO temperature was below 1500°F, the incident may possibly trigger a violation of SBRSA's Title V permit; however staff is still in the process of investigating the incident. A "Hotline" call was made to the NJDEP on June 11, 2012. A discussion regarding this incident took place.

### Laboratory

Mr. Rahimi reported that the Laboratory has received an acceptable result letter from NJDEP for participating in the March 2012 Water Pollution Proficiency Test Study. A copy of the letter was provided to the Board.

Dr. Downey commended the Laboratory staff for a job well done.

### Miscellaneous

Mr. Rahimi reported that Waste Management of Pennsylvania has extended SBRSA's sandblast waste disposal through June 7, 2013.

Mr. Rahimi noted that the Quarterly Capacity Assurance Program report for the period March 1, 2012 through May 31, 2012 was submitted to NJDEP on June 11, 2012. A copy of the report was provided to the Board.

### Safety

Mr. Irizarry reported that there were no accidents or injuries to report for the month of May.

Mr. Irizarry indicated that the annual inspection of the South Brunswick Pump Station halon fire suppression system was completed.

Mr. Irizarry reported that the annual inspection of the fire hydrants and the sprinkler systems at the River Road facility and Princeton Pump Station were completed.

Mr. Irizarry reported that training for this reporting period included:

- Effective Safety Committee (1) by JIF
- HAZ-COM Walkthrough with the new employee - conducted in-house

- Bloodborne Pathogens introduction (refresher dvd) for the new employee – conducted in-house
- Confined Space with Practical (4) by Certified Health and Safety Services

Mr. Irizarry reported that staff is continuing work on the following projects:

- 1) The paging system for the Operations Building has been repaired or replaced. Two areas require further evaluation. That work will be scheduled soon.
- 2) The MCC and panel board updates are continuing.
- 3) Grating replacement/repair is being undertaken at both the Hopewell and Pennington STP influent chambers

#### 486.07 Litigation

The Litigation Report was provided for information with the following changes since the last Board meeting.

##### River Road Wastewater Concerns

Ms. Alexander indicated that the NJDEP has expressed its intent, to Judge Masin, to issue a draft and final permit for the River Road facility in 2012 and has requested that the pending request for an adjudicatory hearing be placed upon the inactive list for six (6) months, which was granted on June 8, 2012.

##### Hopewell and Pennington NJPDES Permits Concerns

Ms. Alexander indicated that Judge Masin granted the request to place the pending adjudicatory hearing on the inactive list on June 8, 2012.

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

Ms. Alexander reported that presently, the case itself is continuing through the discovery phase, with depositions being taken of relevant witnesses and document requests being propounded to establish relevant facts. In this regard, to date Heidi McLaughlin, Courtney Bixby and Toni Pchola of SBRSA have been deposed.

#### 486.08 Operations Report

Mr. Kunert reported that the remaining parts of the old comminutors and de-gritting systems from the off-line Influent channels were removed at both Upstream facilities. Although this channel already has a coarse barscreen, staff added a fine barscreen downstream of the coarse screen. This will allow staff to remove more rags from the incoming sewage which should minimize influent pump clogging. Also, it reduces the influent spike significantly when the screens are raked because the flow is not backed up as far during the morning hours. It also helps reduce septicity by keeping the influent flow moving.

Mr. Kunert indicated that as reported last month, SBRSA will be contracting for a significant amount of painting, including the clarifiers at Hopewell and Pennington STPs. Since only one secondary clarifier will be on line at each facility for a period of time while the other is being painted, SBRSA will be using chemicals to enhance settling. The equipment needed to do this has been ordered, dosages optimized and the effectiveness has been determined.

Mr. Kunert noted that the RATA tests have been completed using both the afterburner and the RTO on each Incinerator.

Mr. Kunert reported that after obtaining quotes, staff has ordered two new sodium hypochlorite storage tanks that are needed at the Hopewell Facility. It is anticipated that the tanks will be delivered in a few weeks and will be installed in-house.

Mr. Kunert indicated that on June 2, 2012, a potential Incinerator violation may have occurred due to operator error. The Operator started the Schwing Pump manually from the basement when the RTO temperature was below 1500° degrees. When questioned, the operator claimed that he was testing the pump due to an incident the day before involving a hydraulic hose break. This is not the Standard Operating Procedure to test these pumps.

Mr. Kunert reported that staff has developed a strategy to help control the filter fly population in the filter room at the Hopewell STP. Whenever an operator lifts the cover on a filter while backwashing, he is engulfed in a cloud of flies. It also makes keeping the room clean very difficult. Staff has ordered an exhaust fan, light weight plastic piping and flexible hose to create a vacuuming system. This will allow flies to be vacuumed from under the cover and sent outside 24 hours per day. A makeshift system was set up to test the system with good results.

#### Odor Reports

Mr. Kunert reported that staff received no odor complaints from our surrounding area during the month of May. No odor complaints were received thus far for the month of June.

#### Customer Septage and Sludge Deliveries

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

#### Maintenance Report

Mr. Ireland reported that Marshall Maintenance replaced an existing Carrier air conditioning (AC) unit located on the Incinerator Building roof, which was in constant need of repair, with a new three ton Trane AC unit. The unit is used to keep the fly ash control room cool so the control cabinets do not overheat and cause a scrubber system failure.

Mr. Ireland indicated that Mr. Coleman continues to monitor the progress of the Millstone Pumping Station emergency generator work. On June 6, 2012, the turbine exhaust casing was removed to expose the engine for further investigation. Staff is currently in the process of obtaining quotes for the exhaust silencer insulation.

Mr. Ireland reported that a 20-inch diameter section of suction pipe was replaced on Nitrification Pump #3 due to leaks. During the repair work, it was found that the impeller nut had loosened and caused the impeller bore to wear uneven. A new impeller was installed along with a new mechanical seal. The pump was tested and put back into service.

Mr. Ireland indicated that all the chicanes, rods and handles on belt filter press #1 were removed because they were worn and corroded. The chicanes were sand blasted and painted, new Teflon wedges were installed in the chicanes and all new rods and handles were installed. Also, a new gravity section was installed along with two new belts. These repairs will be done to belt filter press #2 as well.

Mr. Ireland reported that the number of open work requests stand at twelve (12) with approximately five (5) requests issued on a daily basis. The Preventative Maintenance graphs show that SBRSA is currently averaging six (6) days overdue and the number of overdue units is approximately fifty-four (54).

#### 486.09 Construction Report

##### Pennington STP Upgrade and Expansion

Ms. Pchola reported that as a follow up to the nitrate and TDS issues, staff sent an email to the NJDEP Assistant Commissioner to try and move the NJDEP to go to public notice on these issues. If a public notice is issued by NJDEP it is most likely that nitrates and TDS limits would not be included in the “final” permits for this permit cycle. A copy of the email was provided to the Board.

##### 2012 Annual Facilities Inspection

Ms. Pchola indicated that AECOM completed the inspection of the SBRSA facilities on May 29, 2012. Staff expects to receive the draft report by the end of June.

##### Odor Control

Ms. Pchola reported 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 WWTP. The cost to conduct the work is the same as in 2011 (\$14,750). Based on the results of this work, staff will determine if an update of the odor modeling is warranted.

Staff recommended approval of Resolution 2012-24, awarding a contract to TRC for odor sampling and analysis at the River Road WWTP at a cost not to exceed \$14,750 without prior authorization. So moved by Mr. McKinnon, seconded by Mr. Morehouse and passed by a roll call vote of 4 to 0. Resolution 2012-24 follows.

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

**Resolution No. 2012-24**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (SBRSA) has a need for the continuation of odor sampling in the summer of 2012 at River Road STP; and,

**WHEREAS**, the analysis will be used as a comparison to the analysis that was conducted in 2009, 2010 and 2011 to determine the odor characteristics at the River Road STP; and

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

**WHEREAS**, TRC has submitted a proposal dated May 29, 2012 indicating they will provide the sampling and analysis for a lump sum fee not to exceed \$14,750 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; and,

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

Incinerator Emission Compliance Testing Assistance

Ms. Pchola reported that as required by our Title V Permit, the 5-year stack test must be conducted by September 23, 2012. Staff has requested a proposal from Chavond-Barry

Engineering Corp. (CBE) to provide services associated with the stack testing (soliciting quotes from testing firms to conduct the stack test, monitoring the testing, and review and submittal of the testing results to NJDEP). CBE's proposal is in the amount of \$236,973 for this work. This cost includes an estimated cost to conduct the stack test from Avogadro Environmental Corporation (\$157,775) dated October 2011. Ms. Pchola explained that originally this work was included in the 2012 CBE Advice Contract but staff decided to keep this work as a separate contract. As indicated in CBE's proposal, cost proposals from stack testing firms including Avogadro will be requested by July 6, 2012.

Staff recommended approval of Resolution 2012-28, awarding a "No Political Contributions Allowed" contract to Chavond Barry Engineering for the 2012 incinerator emission compliance testing assistance. A motion was made by Mr. Morehouse and seconded by Mr. McKinnon.

Ms. Pchola noted that the stack test is required for four operating scenarios using both the afterburner and the RTO on each incinerator. In the future (May 2016) the new incinerator regulations will require the stack test to be conducted annually with provisions for relaxed testing frequency if certain criteria are met. Currently, testing is required every five years unless a change is made to an operating process.

A discussion followed. Mr. Morehouse expressed his concern regarding the cost for the testing. Testing once every five (5) years versus cost on annual basis is a significant cost to the Authority. If annual testing is required beginning in 2016, it would be prudent for staff to solicit proposals from other engineering firms. The Board and staff discussed the analytical aspects of the test and the need for a qualified vendor to conduct the test. In addition, if the Authority fails the test it would need to re-test which would add to the cost of testing.

The resolution was approved by a roll call vote of 4 to 0. Resolution 2012-28 follows.

**Resolution Authorizing the Award of a "No Political Contributions Allowed"  
Contract for the 2012 Incinerator Emission Compliance Testing Assistance to  
Chavond-Barry Engineering Corp.**

**Resolution No. 2012-28**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (SBRSA) has a need for the assistance for the preparation, review of data, and submission of the results of the 2012 incinerator emission compliance testing; and,

**WHEREAS**, the incinerator compliance testing is required in SBRSA's Title V Operating Permit; and

**WHEREAS**, the qualified purchasing agent, Stuart Neuhof has determined and certified in writing that the value of the work for this contract will exceed \$17,500 in FY 2012; and,

**WHEREAS**, Chavond-Barry Corp. has submitted a proposal dated June 21, 2012 for the incinerator emission compliance testing and associated engineering services for a fee not to exceed \$236,973 without prior written approval from SBRSA; and

**WHEREAS**, Chavond-Barry Corp. has completed and submitted a Business Entity Disclosure Certification for FY 2012 which certifies that Chavond-Barry Corp. 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 Chavond-Barry Corp., 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 Chavond-Barry Corp. as described herein; and

**BE IT FURTHER RESOLVED** that the Business Disclosure Entity Certification and the Determination of Value is 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 continuing with the preparation of the contract documents for the repair/improvements to Sludge Thickener No. 1. We are waiting for additional information on the existing equipment prior to completion. It is expected that bids will be recommended for award at the July Board Meeting.

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

Ms. Pchola reported that on June 7, 2012 Bionomic Industries (BI) submitted a report on their recent field investigation findings and recommendations for corrective actions. The report was reviewed by staff and Chavond-Barry Engineering (CBE) and a conference call was held on June 21, 2012 between SBRSA, CBE, BI, and C&H to discuss the findings and recommendations. BI has determined that a combination of excess purge air flow and low pressure drop across the inlet section perforated plates is causing air channeling leading to reduced efficiency and possible water re-entrainment or carryover. Based on this conclusion and discussions among the group, it was decided that BI would complete the following tasks:

1. Repair or replace the purge air fan low flow switch and set the purge air flow rate to each insulator compartment to design conditions.
2. Complete additional pressure drop measurements across the perforated plates with devices in the proper range for the pressure readings expected.
3. Pressure wash and complete an internal inspection of the WESP.
4. Based on the new pressure drop readings, develop a plan to replace or add additional perforated plates to the unit to achieve the required pressure drop to reduce or eliminate air channeling.
5. Maximize the performance of the preconditioning system.

BI expects to complete item Nos. 1 and 2 the week of June 25, 2012.

#### Contract 10-1, Headworks Project

Ms. Pchola reported that as of Pay Estimate No. 15 this project is 38% complete. Tomar has completed the concrete work for the grit removal tanks (GRT) effluent channel and plant blending line structure, completed the structural backfill for the headworks building, installed the horizontal portion of the vapor barrier, and formed and poured the Headworks Building footings. Tomar began placement of non-structural fill on the south side of the GRTs and completed approximately 95% of the form work for the platform on GRT#3. A photo of GRT#3 was provided to the Board. On June 7, 2012 a representative of the NJDEP Environmental Infrastructure Trust program completed an interim inspection of the project site.

Ms. Pchola noted that as previously indicated, Melick-Tully (geo-technical engineering firm sub-contracted by Omni Environmental) was on-site on April 3, 2012 to evaluate the soil conditions in the area of the Headworks Building and make a recommendation. After surveying the area, Melick-Tully recommended that the excavation of unsuitable material continue until competent soil is reached and the excavated area backfilled with structural fill. SBRSA and Tomar agreed to complete this work on a Time and Materials basis. The work began on April 2, 2012 and was completed on April 17, 2012. The work was observed by the Resident Representative who kept daily records of manpower, equipment, and materials used during the extra work. Change Order No. 7 in the amount of \$39,368.38 is the cost associated with this extra work.

Staff recommended approval of Change Order No. 7 in the amount of \$39,368.38 for the cost associated with the extra work. So moved by Mr. Morehouse, seconded by Mr. McKinnon and passed by a vote of 4 to 0.

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

Ms. Pchola reported that during the week of June 18, 2012 a painting sub-contractor was on-site and completed 90% of the recoating of the suction and discharge piping. Once the painting is completed, this project will be closed-out. SBRSA staff is currently reviewing the AECOM memorandum addressing the fly ash piping system stresses and once completed, will develop a plan of action, in conjunction with AECOM, to reduce or eliminate the stresses on piping system.

Contract 11-2 Outdoor Motor Control Center (MCC) Replacement Project

Ms. Pchola indicated that the new MCC was installed on June 1 and 2, 2012. All punchlist items have been completed, the maintenance bond has been received, and the project is 100% complete. Photographs of before and after the replacement were provided to the Board.

Contract 12-2 SBRSA Facilities Painting Project

Ms. Pchola reported that the project was advertised on June 5, 2012 and bids were received on June 21, 2012. Of the five contract documents distributed to potential bidders, five bids were received ranging in price from \$140,000 to \$199,000. Allied Painting, Inc. of Cherry Hill, NJ was the lowest responsive bidder in the amount of \$140,000. All required documentation was submitted with the bid and all references were favorable.

Staff recommended approval of Resolution 2012-29, awarding Contract 12-2 SBRSA Facilities Painting Project to Allied Painting, Inc. in the amount of \$140,000. So moved by Mr. Morehouse, seconded by Mr. Compton and passed by a roll call vote of 4 to 0. Resolution 2012-29 follows.

**Resolution Authorizing the Award of  
Contract 12-2 SBRSA Facilities Painting Project to Allied Painting, Inc.**

**Resolution No. 2012-29**

**WHEREAS**, the Stony Brook Regional Sewerage Authority (Authority) advertised for the receipt of sealed competitive bids in accordance with the requirements of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. for the “SBRSA Facilities Painting Project Contract 12-2”; and

**WHEREAS**, sealed competitive bids were received by the Authority on June 21, 2012, as more fully set forth as attached; and

**WHEREAS**, the Authority has determined that the bid of Allied Painting, Inc. was the lowest bid in the amount of \$140,000; and

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

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

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority that it hereby awards the contract to Allied Painting, Inc., the lowest responsive bidder; for the SBRSA Facilities Painting Project Contract 12-2 in the amount of \$140,000; and

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

**STONY BROOK REGIONAL SEWERAGE AUTHORITY  
CONTRACT 12-2 SBRSA FACILITIES PAINTING PROJECT  
BID SUMMARY**

<i>Bidder</i>	<i>Bid Amount</i>
Allied Painting, Inc. 4 Larwin Road Cherry Hill, NJ 08034	\$140,000
J.P. Smith Contractors, Inc. 120 South Easton Road Glenside, PA 19038	\$164,500
Alpine Painting & Sandblasting Contractors 17 Florida Avenue Paterson, NJ 07503	\$177,150
US Tank Painting, Inc. 900 Rike Drive Millstone Township, NJ 08535	\$190,000
Derstine Company, LLC 320 Cowpath Road Souderton, PA 18964	\$199,000

<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

486.10 Finance Report

Payment of Bills and Claims

Mr. Neuhof recommended approval of the payment of bills and claims in the amount of \$1,619,058.28 with two signatures instead of three; so moved by Mr. McKinnon, seconded by Mr. Compton and passed by a vote of 4 to 0.

Treasurer's Report

Mr. Neuhof reported that net income for the six-month period stands at \$222,628. This represents an increase of \$6,978 from the prior month. The Authority has total

investments of \$18,349,150 at an average interest rate of 0.24%. The balance of current construction projects is \$12,120,405. Mr. Neuhof noted that there are sufficient funds for these projects. The New Jersey Cash Management Fund yield remains at 0.05%.

Resolution 2012-25, Authorizing the Issuance of a Series of Revenue Refunding Bonds

Mr. Neuhof indicated that the Authority is moving forward with the Refunding Bonds and there are three resolutions tonight pertaining to the bonds. The first resolution is 2012-25 which authorizes the issuance of a series of revenue refunding bonds.

Mr. Neuhof recommended approval of Resolution 2012-25, authorizing the issuance of a Series of Revenue Refunding Bonds not to exceed \$8,500,000. So moved by Mr. McKinnon, seconded by Mr. Compton and passed by a roll call vote of 4 to 0. Resolution 2012-25 follows.

**Supplemental Resolution No. 2012-25 Relating to the General Bond Resolution of the Sony Brook Regional Sewerage Authority and Authorizing the Issuance of a Series of Revenue Refunding Bonds Pursuant Thereto**

**BE IT RESOLVED BY THE STONY BROOK REGIONAL SEWERAGE AUTHORITY, and the members thereof, AS FOLLOWS:**

Section 1. Short Title. This resolution may hereafter be cited by the Authority, and is hereinafter sometimes referred to, as “Supplemental Resolution No. 2012-25”.

Section 2. Authority for Supplemental Resolution No. 2012-25. Supplemental Resolution No. 2012-25 supplements the General Bond Resolution and is adopted pursuant to the provisions of the Act and pursuant to the General Bond Resolution. The Authority has ascertained and hereby determines that adoption of Supplemental Resolution No. 2012-25 is necessary to carry out the powers, purposes and duties expressly provided in the Act, that each and every act, matter, thing or course of conduct as to which provision is made herein is necessary in order to promote, carry out and effectuate the purposes of the Authority in accordance with the Act and to carry out powers expressly given in the Act, and that the powers of the Authority herein exercised are in each case exercised in accordance with the provisions of the Act and the General Bond Resolution and in furtherance of the purposes of the Authority.

Section 3. Definitions. (A) Wherever used or referred to in Supplemental Resolution No. 2012-25, all words or terms which are defined or referred to in the General Bond Resolution, except the words or terms which are defined in paragraph (B) of this Section, shall, unless a different meaning clearly appears from the context, have the meanings given or ascribed to such words and terms, respectively, in Section 101 of the General Bond Resolution.

(B) In this Supplemental Resolution No. 2012-25, unless a different meaning clearly appears from the context:

“2012 Bonds” means any of the \$8,500,000 principal amount of Revenue Refunding Bonds (Series 2012) provided for and referred to in Section 6 hereof;

“General Bond Resolution” means the bond resolution of the Authority adopted on September 19, 1977, entitled “Resolution Authorizing the Issuance of Revenue Bonds of the Stony Brook Regional Sewerage Authority”, as amended and supplemented;

“Prior Bonds” means any of the Authority’s \$6,695,000 principal amount of Revenue Bonds (Series 2004), maturing on and after December 1, 2016;

“Supplemental Resolution No. 2012-25” shall have the meaning ascribed to such term in Section 1 hereof;

The terms “herein”, “hereunder”, “hereby”, “hereto”, “hereof”, and any similar terms, refer to Supplemental Resolution No. 2012-25; the term “heretofore” means before the date of adoption of Supplemental Resolution No. 2012-25; and the term “hereafter” means after the date of adoption of Supplemental Resolution No. 2012-25. Words importing the masculine gender include every other gender. Words importing persons include firms, associations and corporations and Words importing the singular number include the plural number and vice versa. Articles and Sections mentioned by number alone and without qualification by the word “hereof” are the respective Articles and Sections of the General Bond Resolution so numbered.

Section 4. Captions and Index. Any captions, titles or headings preceding the text of any section herein and any table of contents or index attached to this resolution or any copy thereof are solely for convenience of reference and shall not constitute part of this resolution or affect its meaning, construction or effect.

Section 5. Purpose of the 2012 Bonds. Pursuant to the provisions of Section 318(1)(c) of the General Bond Resolution, the Authority does hereby determine to refund all or a portion of the Prior Bonds, including accrued and unpaid interest, redemption premium, if any, and all costs and expenses incident thereto and including also the funding of any deposits required by the General Bond Resolution.

Section 6. Authorization and Amount. In accordance with Section 12 of the Act and subject to and pursuant to the provisions of the General Bond Resolution, and for the purposes specified in Section 5 hereof, Additional Bonds (herein called the 2012 Bonds) of the Authority are hereby authorized to be issued in the aggregate principal amount of not exceeding \$8,500,000. The 2012 Bonds shall be issued pursuant to this Supplemental Resolution No. 2012-25 and resolutions of the Authority adopted from time to time to supplement and implement this Supplemental Resolution No. 2012-25.

Section 7. Terms of 2012 Bonds. The terms of the 2012 Bonds shall be determined and established by (a) a resolution or resolutions of the Authority adopted on or prior to the date of delivery of the 2012 Bonds or (b) an authorized officer of the Authority in accordance with financial parameters set forth in a resolution or resolutions of the Authority adopted on or prior to the date of delivery of the 2012 Bonds.

Section 8. Security for the 2012 Bonds. All 2012 Bonds issued pursuant to the provisions of this Supplemental Resolution No. 2012-25 shall be entitled to the benefits of the continuing pledge and lien created by the General Bond Resolution to secure the full and final payment of the principal or redemption price, if any, of and

interest on all of the 2012 Bonds, in accordance with Sections 502 of the General Bond Resolution.

Section 9. Filing of Resolution. The Secretary of the Authority is hereby authorized and directed to cause copies of this Supplemental resolution No. 2012-25 to be filed for public inspection in the following places: in the office of the Borough Clerk of the Borough of Pennington, in the County of Mercer, in the Municipal Building of said Borough, in the office of the Township Clerk of the Township of Princeton, in the County of Mercer, in the Municipal Building of said Township, in the office of the Borough Clerk of the Borough of Princeton, in the County of Mercer, in the Municipal Building of said Borough, in the office of the Borough Clerk of the Borough of Hopewell, in the County of Mercer, in the Municipal Building of said Borough, in the office of the Township Clerk of the Township of Hopewell, in the County of Mercer, in the Municipal Building of said Township, in the office of the Township Clerk of the Township of West Windsor, in the County of Mercer, in the Municipal Building of said Township, in the office of the Township Clerk of the Township of South Brunswick, in the County of Middlesex, in the Municipal Building of said Township, and in the office of the Authority, 290 River Road, Princeton, New Jersey.

Section 10. Publication of Notice. The Secretary of the Authority is hereby authorized and directed to cause to be published, after completion of filing of copies of this Supplemental resolution No. 2012-25 as directed in the preceding Section, in “The Times”, a legally qualified public newspaper circulating in the district of the Authority, a notice in substantially the form attached as Exhibit A hereto and by this reference incorporated as if set forth in full herein.

Section 11. Effective Date. This resolution shall take effect immediately and as provided in Article VIII of the General Bond 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

**EXHIBIT A**

**STONY BROOK REGIONAL SEWERAGE AUTHORITY NOTICE OF ADOPTION OF BOND RESOLUTION**

**PUBLIC NOTICE** is hereby given that a bond resolution entitled: “Supplemental Resolution No. 2012-25 Relating to the General Bond Resolution of the Stony Brook Regional Sewerage Authority and Authorizing the Issuance of a Series of Revenue Refunding Bonds Pursuant Thereto” (the “Bond Resolution”) was adopted by the Stony Brook Regional Sewerage Authority (the “Authority”) on June 25, 2012; that copies of

the Bond Resolution have been filed and are available for public inspection in the office of the Borough Clerk of the Borough of Pennington, in the County of Mercer, in the Municipal Building of said Borough, in the office of the Township Clerk of the Township of Princeton, in the County of Mercer, in the Municipal Building of said Township, in the office of the Borough Clerk of the Borough of Princeton, in the County of Mercer, in the Municipal Building of said Borough, in the office of the Borough Clerk of the Borough of Hopewell, in the County of Mercer, in the Municipal Building of said Borough, in the office of the Township Clerk of the Township of Hopewell, in the County of Mercer, in the Municipal Building of said Township, in the office of the Township Clerk of the Township of West Windsor, in the County of Mercer, in the Municipal Building of said Township, in the office of the Township Clerk of the Township of South Brunswick, in the County of Middlesex, in the Municipal Building of said Township, and in the office of the Authority, 290 River Road, Princeton, New Jersey; and that any action or proceeding of any kind or nature in any court questioning the validity of the creation and establishment of the Authority or the validity or proper authorization of bonds provided for by the Bond Resolution, or the validity of any covenants, agreements or contracts provided for by the Bond Resolution, shall be commenced within twenty (20) days after the first publication of this notice, which was first published this 28th day of June, 2012.

STONY BROOK REGIONAL SEWERAGE AUTHORITY

By: /s/ John Kantorek  
Secretary

Resolution 2012-26, Awarding a “No Political Contributions Allowed” Contract for Bond Counsel Services

Mr. Neuhof indicated that Mr. Robert Bienfield of Hawkins, Delafield & Wood LLP submitted a proposal in the amount of \$30,000 to serve as the Authority’s Bond Counsel for the Revenue Refunding Bonds (Series 2012). Work would include but not limited to the preparation of the Supplemental Resolutions, the Continuing Disclosure Agreement Closing Documents, the Bonds, etc. A fee of \$25,000 would be payable only upon the closing of the refunding bonds. The Authority is obligated to pay a minimum fee of \$5,000 for the preparation of the local finance board application. Mr. Neuhof noted that Mr. Bienfield was the Authority’s Bond Counsel on the last several bond issues.

Staff recommended approval of Resolution 2012-26, awarding a “No Political Contributions Allowed” Contract for Bond Counsel Services related to the issuance of the 2012 refunding Bonds to Hawkins Delafield & Wood LLP in the amount of \$30,000 plus expenses. So moved by Mr. Morehouse, seconded by Mr. Compton and passed by a roll call vote of 4 to 0. Resolution 2012-26 follows.

**Resolution Authorizing the Award of a “No Political Contributions Allowed Contract” for Bond Counsel Services  
Related to the issuance of Bonds to refund the callable 2004 Bonds**

Resolution No. 2012-26

**WHEREAS**, the Stony Brook Regional Sewerage Authority has a need for Bond Counsel services to refund the callable portion of the 2004 revenue bonds as a “No

Political Contributions Allowed Contract” pursuant to the provisions of N.J.S.A. 19:44A-20.4 et seq.; and,

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

**WHEREAS**, the anticipated term of this contract is approximately one-year and may be extended as necessary as approved by the Stony Brook Regional Sewerage Authority; and

**WHEREAS**, Hawkins Delafield and Wood, LLP. has submitted a proposal dated May 30, 2012 indicating they will provide Bond counsel services in regards to the 2004 callable bond refunding for a fee of \$30,000 exclusive of disbursements. Of this amount, \$25,000 is payable only upon closing of the refunding bonds and provided the refunding takes place; and,

**WHEREAS**, Hawkins Delafield and Wood, LLP has completed and submitted a Business Entity Disclosure Certification which certifies that Hawkins Delafield and Wood, LLP. 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 Hawkins Delafield and Wood, LLP 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 provided the refunding takes place.

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Secretary to enter into a contract with Hawkins Delafield and Wood, LLP. 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

Resolution 2012-27, Authorizing the Award of a Contract for Bond Financial Advisory Services Related to the Issuance of Bonds to refund the callable 2004 Bonds

Mr. Neuhof explained that Phoenix Advisors, LLC submitted a proposal to serve as Financial Advisor for the refunding Bonds. Mr. Neuhof noted that the fee is capped at \$15,000 and is based upon the closing of the Bonds.

Staff recommended approval of Resolution 2012-27, awarding a contract for Bond Financial Advisory Service to Phoenix Advisors LLC at a cost not to exceed \$15,000. So moved by Mr. Morehouse, seconded by Mr. Compton and passed by a roll call vote of 4 to 0. Resolution 2012-27 follows.

**Resolution Authorizing the Award of a Contract for Bond Financial Advisory Services for Services related to the issuance of Bonds to refund the callable 2004 Bonds**

**Resolution No. 2012-27**

**WHEREAS**, the Stony Brook Regional Sewerage Authority has a need for Financial Advisory services to refund the callable portion of the 2004 revenue bonds; and,

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

**WHEREAS**, the anticipated term of this contract is approximately one-year and may be extended as necessary as approved by the Stony Brook Regional Sewerage Authority; and

**WHEREAS**, Phoenix Advisors, LLC has submitted a proposal dated May 30, 2012 indicating they will provide Financial Advisory services in regards to the 2004 callable bond refunding for a fee of \$15,000 provided the refunding takes place. There is no fee if the refunding is deemed non-economical and the refunding is not executed; and

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

**NOW THEREFORE, BE IT RESOLVED** that the Board of the Stony Brook Regional Sewerage Authority authorizes the Secretary to enter into a contract with Phoenix Advisors, LLC as described herein.

<u>Recorded Vote:</u>	<u>Aye</u>	<u>No</u>	<u>Abstain</u>	<u>Absent</u>
Robert A. Bartolini				X
Gale D. Downey	X			
James McKinnon	X			
David Miller				X
C. Schuyler Morehouse	X			
Bharat Patel				X
Harry Compton	X			

## 2012 Refunding Bond Schedule

Mr. Neuhof indicated that the 2012 Refunding Bond Schedule was provided to the Board for information. The closing is scheduled for August 23, 2012.

## Monthly Sludge Business Analysis

The monthly Sludge Business Tracking for FY 2012 was provided to the Board. Mr. Neuhof reported that net income for the month of May is \$118,494 and the cumulative net income is \$583,919. Gas usage for the month of April was 52,185 therms. The simple remaining payback for the RTO is 3.2 years. Mr. Neuhof noted that the Authority has purchased gas through 2015.

A short discussion regarding the cost of natural gas and how to budget for the future took place.

### 486.11 Personnel Report

The Personnel Report was provided for member information.

Mr. Kantorek noted that an Operator IV has been hired bringing the total number of employees to forty-six (46).

Mr. Compton questioned if new hires are offered a Hepatitis B vaccination. Mr. Kantorek indicated that the Authority offers Hepatitis B vaccinations to all employees. The employees can either obtain the vaccinations or sign a declination form. If at a later time the employee decides he/she would like the vaccination they can do so.

### 486.12 Correspondence

For information

### 486.13 Old Business

None.

### 486.14 New Business

#### **Award of Liquid Sludge Contract**

The following liquid sludge contract was approved on a motion by Mr. Morehouse, seconded by Mr. McKinnon and passed by a vote of 4 to 0.

Environmental Disposal  
Corporation

09/25/2012 to 09/24/2014

486.15 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at approximately 8:29 p.m. on a motion by Mr. Morehouse and seconded by Mr. McKinnon and passed by unanimous vote.

Respectfully Submitted,

John Kantorek  
Secretary

Recorded and Written by  
Patricia Carlino  
July 13, 2012