

Minutes of Meeting #478, October 24, 2011 – Stony Brook Regional Sewerage Authority

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

MEMBERS PRESENT: Bartolini, Compton, Downey, McKinnon, Patel

MEMBERS ABSENT: Morehouse, Miller

CONSULTANTS: Alexander

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

478.01 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.

478.02 Approval of Minutes

Chairman Bartolini asked for comments/questions on the minutes from the September 26, 2011 Board meeting. Mr. Kantorek noted that the Meeting number was incorrectly indicated as meeting #478 and it should read #477. Dr. Downey indicated that on page 1, under Approval of Minutes, paragraph 2, her name was spelled incorrectly.

The minutes of the September 26, 2011 Board meeting were approved as amended on a motion by Dr. Downey, seconded by Mr. Patel and passed by a vote of 5 to 0.

478.03 Board Related Activities

PlanSmart NJ

Mr. Kantorek indicated that the Authority still has seats available for the annual PlanSmart dinner being held on November 9, 2011. Any Board member who is interested in attending should contact Mr. Kantorek.

Consultant List

The consultant list was provided for information. Mr. Kantorek noted that no contracts were pending for award.

478.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 10,298,387 gpd with 796,395 gpd of approved but inoperative flow for a total committed flow of 11,094,782 gpd with 1,965,218 gpd or 15.05% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 274,873 gpd with no inoperative flow, for a total committed flow of 274,873 gpd with 8.38% or 25,127 gpd of available capacity. The Pennington Plant presently has 279,949 gpd as the most current 12-month average daily flow, with 11,630 gpd of approved but inoperative flow, for a total committed flow of 291,579 gpd, with 8,421 gpd or 2.81% of available capacity. Mr. Kantorek noted that the inoperative total for the Pennington Plant is the unused portion of Bristol-Meyer Squibb approved flow.

Over the last two months the 12-month daily average flow at the River Road WWTP has increased by approximately one (1) million gpd. Mr. Kantorek noted that the flows have been below the straight-line projections however, due to the wetter weather conditions the flows are increasing. Over the next several months it is anticipated that there will be a continual upward trend in the flows since the Authority will be replacing very dry months from 2010 with wet months in 2011.

Chairman Bartolini indicated that a review of the last twenty-five (25) years of flow and rainfall data indicates that there are eight peaks and eight valleys and the cycle rates are almost equal. It also appears that the annual rainfall totals have increased in recent years as have the peak flows. Mr. Kantorek noted that even though the rainfall totals have increased there has not been a corresponding increase in peak flows. Mr. Kantorek explained that this is an indication that the municipalities are having some success with their efforts of controlling Infiltration/Inflow (I&I).

Monthly Flow Transmittal

The monthly flow transmittal for September was provided for information.

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

At Meter Chamber No. 7 staff reported that there was a blockage in the parshall flume when they inspected the meter chamber prior to conducting the meter verification (this was confirmed by the uncharacteristically high flow rate). The blockage was removed and the verification was conducted. The meter data for September 1st was replaced with the average of August 31st and September 2nd.

On September 7th staff reported that there was a blockage in the parshall flume at Meter Chamber No. 7 (flows were uncharacteristically low on that day). The meter data for September 7th was replaced with the average of September 6th and September 8th.

At the Millstone Pumping Station, the meter data for September 2nd was uncharacteristically low. There were no reported issues at the Pumping Station on that

day. The meter data for September 2nd was replaced with the average of September 1st and September 3rd.

A review of the hourly flow data at the Pennington STP for September 6th through the 8th indicated that the influent meter was at its maximum capacity for approximately thirty-three (33) hours throughout those three days. A review of the hourly effluent meter data indicated that the meter was at its maximum capacity for approximately 16 hours throughout the same three days. Therefore the influent meter data was replaced with the effluent meter data for those three days.

Oversight Committee Minutes

Mr. Kantorek reported that the Oversight Committee met on October 3, 2011. The main topics of discussion were the affects of Hurricane Irene on SBRSA's treatment facilities, the Odor Study Evaluation Results Summary, the issues with the Hopewell and Pennington STPs NJPDES Permits and the Headworks Project.

478.05 Approval Requests and Actions

1. Princeton University Andlinger Center, Block 48.01 Lots 1 & 2, Princeton Borough

Ms. Pchola reported that this project is for the construction of a new building (Andlinger Center for Energy and Environment) located at Princeton University. The building is 93,262 square feet with a corresponding flow rate of 9,326 gpd corresponding to a flow rate of 0.1 gpd per square foot. The project includes various uses including office space, an auditorium, classrooms and laboratories. Discussions with the Engineer (Van Note Harvey) have indicated that the lab wastes will be collected and treated to an acceptable pH prior to discharge to the sanitary sewer. Staff requested some additional information as to the nature/composition of the wastes that will be discharged as a result of the laboratory activities. Princeton University provided staff with the requested information via email on October 24, 2011. That information was provided to the Board.

The application has been endorsed by the Borough of Princeton and the Princeton Sewer Operating Committee.

Staff recommended approval of this project at the requested flow.

Dr. Downey noted that there is a new Chemistry Lab on Washington Road. The University has moved the old labs to the new chemistry lab. The University is converting the old labs to classrooms and offices. This is due to the current regulations on labs. The new Chemistry building is a certified green building.

A motion was made by Dr. Downey to the application based on the additional information provided by Princeton University. The motion was seconded by Mr. McKinnon and passed by a vote of 5 to 0.

Time Extensions

None.

NJPDES Endorsements Requested

None.

Water Quality Management Plan Amendments

None.

478.06 Regulatory Report

Discharge Monitoring Report (DMR) and NJPDES Compliance

Mr. Rahimi reported that the DMRs for the month of September were submitted to the NJDEP. No violations were reported for all three plants.

Mr. Rahimi indicated that the River Road Quarterly Effluent Surface Water Discharge Waste Characterization Report for the quarter ending July 31, 2011 was submitted to NJDEP. This report provides data for a select list of nine priority pollutants which have been historically detected in the plant's effluent.

Residual Discharge Monitoring Reports

Mr. Rahimi reported that the July Residuals Discharge Monitoring Reports were submitted to NJDEP. All River Road parameters were compliant with the Air Permit requirements. The August reports are currently being prepared.

Air Reporting

Mr. Rahimi indicated that on October 5, 2011 the Performance Specification Test (PST) Reports for the Oxygen and Carbon Monoxide analyzers for CEMS #1 and CEMS #2 were submitted to NJDEP. A copy of the letter was provided to the Board.

M. Rahimi reported that staff is currently preparing the 3rd quarter Excess Emissions and Monitoring Reports.

Mr. Rahimi explained that staff received a letter dated October 6, 2011 of compliance from NJDEP Compliance and Enforcement relative to the air inspection that was

conducted at the River Road WWTP on August 15, 2011. A copy of the letter was provided to the Board.

Safety

Mr. Rahimi indicated that since the last Board meeting, the following safety training was provided:

<u>Date</u>	<u>Training</u>	<u>Provider</u>	<u>Number of Employees</u>
10/4/11	Hearing PPE	JIF	3
10/6/11	Back Safety	JIF	13
10/13/11	Respirator Fit Tests	Certified Health & Safety	2
10/13/11	Snow Plow Awareness	Certified Health & Safety	11
10/13/11	Asbestos Awareness	Certified Health & Safety	3

Mr. Rahimi noted that on October 31, 2011 the 3rd quarter 2011 Safety Incentive Program Report will be submitted to Joint Insurance Fund (JIF).

Laboratory

Mr. Rahimi indicated that on October 5, 2011 an audit of the laboratory Quality Control/Quality Assurance Program was conducted by the NJDEP Office of Quality Assurance. Staff received the audit report and is in the process of reviewing it.

Miscellaneous

Mr. Rahimi reported that the Capacity Assurance Program Report for the period June 1, 2011 through August 31, 2011 was submitted to the NJDEP. A copy of this report was provided to the Board.

478.07 Litigation

The Litigation Report was provided for information with the following updates.

Hopewell and Pennington Permit Concerns

Ms. Alexander indicated that this section of the Litigation report was updated to reflect the discussion from the September Board meeting. As reported at the September Board meeting, NJDEP has granted to the interested parties (municipalities served by the SBRSA that requested a public hearing on the permit conditions) a hearing on the issues raised in the Draft Permit. This public hearing is scheduled for November 16, 2011.

Bakker vs. Stony Brook Regional Sewerage Authority

Ms. Alexander reported that the Authority's counsel appointed by the Joint Insurance Fund, Gregory J. Giordano, Esq., successfully obtained a decision from the trial judge allowing for a Substitution of Counsel relevant to the first five counts of the Complaint. The trial court judge found that with respect to the liability claimed in Counts 1-5 of the Complaint regarding negligence, the contractor, C&H Industrial Services, Inc., had agreed to indemnify SBRSA, and therefore, it was the obligation of the attorney for C&H to step in and defend the Authority relevant to those counts and allegations, not the Joint Insurance Fund. The JIF remains in the matter to defend the Authority with respect to the punitive damages claimed in Count 6 however.

478.08 Operations Report

Mr. Kunert indicated that the batteries for the emergency generator at the Hopewell STP have been replaced.

Mr. Kunert reported that during excavation by the contractors near the existing Grit Chamber, a leak was discovered. It appeared to be leaking from a joint between the existing structure and the "newer" concrete channel. Mr. Kunert indicated that the NJDEP Hotline was contacted and the Authority's NJDEP Enforcement Officer has been notified of the situation and the Authority's plans to rectify the problem. This will be discussed in depth during the Construction Report.

Mr. Kunert indicated that the Final Booster Pump #1 was repaired by R.C. Electric. The motor failed due to loose wiring at the motor itself. R.C. Electric replaced the junction box, replaced burnt wiring and rewired the motor lead connections. The pump is back in service.

Mr. Kunert reported that the drain valve on Sodium Hypochlorite Tank #1 was replaced. This required that the tank be completely emptied prior to replacement. The tank has been placed back in service.

Mr. Kunert indicated that the collapsing storm drain located in the driveway in front of the ash garage was replaced by Waters & Bugbee.

Mr. Kunert reported that staff repaired the backwash rate controller at the Hopewell STP. This repair allowed staff to lower the backwash rate to specification and should ensure a thorough backwash cycle without the risk of losing filter media. The same repair needs to be made at the Pennington STP but not until the two main gate valves on the backwash line are replaced and a new rotameter is installed.

Odor Reports

Mr. Kunert reported that staff received no odor complaints from our surrounding area during the month of September. No odor complaints have been received for the partial month of October.

Customer Septage and Sludge Deliveries

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

Maintenance Reports

Mr. Kunert indicated that the maintenance reports show a slight increase in the PM average of overdue units. This increase is attributed to employees on vacation and two employees who were out on Worker's Compensation. The two injured employees have returned to work.

Chairman Bartolini indicated that the information included in the Maintenance Report is valuable information. Chairman Bartolini suggested that a written paragraph be included in the report.

Dr. Downey commended staff for a job well done on the appearance of the plant during the tour on October 21, 2011 with the Stony Brook Millstone Watershed Association.

Dr. Downey indicated that the Incinerator Reports are no longer included in the Operations Report section and requested that the reports be included.

478.09 Construction Report

Pennington STP Upgrade and Expansion

Ms. Pchola reported that the public hearing for the upstream plant permits has been publically noticed and will be held on November 16, 2011 at the Hopewell Township Municipal Building.

Incinerator New Rules

Ms. Pchola indicated that Chavond Barry Engineering has prepared a draft memo related to SBRSA's incinerators with respect to compliance with EPA's New Source Performance Standards and Emissions Guidelines for Sewage Sludge Incinerators (SSI). Staff is currently reviewing the report and will provide the Board with a summary at the next Board meeting.

Mercer County Wastewater Management Plan

Ms. Pchola reported that staff reviewed flow projections developed from the Middlesex County Planning Department for South Brunswick and Plainsboro. Upon review of these projections and in combination with the projections from the Mercer County participants, the current flows (from year 2008) were low when compared to a more current representative average flow. Staff requested a meeting with Middlesex County Planning and Mercer County Planning to discuss current flows and full build-out flows as related to the River Road WWTP capacity. Staff provided information at the meeting to substantiate our request to increase the current flow numbers to reflect a more representative average flow. The representatives from Middlesex County and Mercer County agreed that the more current flow numbers seemed reasonable; however, this would change the proposed current average flow in the draft Wastewater Management Plan (WMP) from 9.505 mgd to 10.7 mgd (the 10.7 mgd relates to the 12-month average ending March 2010) and NJDEP would have to agree to the change. Staff noted that Somerset County is currently having discussions with NJDEP regarding this same issue and it appears that NJDEP may agree to the change.

The River Road WWTP was always envisioned to be expanded to something beyond 10 mgd (SBRSA applied for and received from NJDEP a Discharge Allocation Certificate to increase the permitted capacity through a rerating process from 10 mgd to 11.7 and then at a later date to 13.06 mgd) with a mirror image up to 20 mgd.

Odor Control

Ms. Pchola reported that TRC conducted the odor sampling on August 9 and 10, 2011. A Table (Oder Study Evaluation Results Summary) was provided to the Board and summarizes the results of that sampling and a comparison to the results of sampling from the three previous year sampling events. As indicated at the September Board meeting and as verified by the results of the sampling, the carbon unit for the sludge cake receiving facility is not effective in controlling the odors. This media was replaced at the end of June 2011 as a result we are in the process of getting an analysis of the media and the inlet and outlet air stream.

Ms. Pchola indicated that on October 13, 2011 carbon media samples were collected from each bed of the Sludge Cake Facility odor control unit. The samples were sent to Calgon Carbon for analysis to determine the adsorptive capacity of the carbon (Butane Activity). On October 18, 2011 air samples were collected from the inlet and the two outlets of the odor control unit and sent to Mayfly Environmental for volative sulfur compounds (VSC) and volatile organic compounds (VOC) analysis. An additional media sample was sent to Mayfly for analysis of the headspace to develop an integrated sample of what compounds used up the capacity of the media.

Ms. Pchola reported that at the Construction Committee meeting, the Committee suggested that staff request a proposal from TRC to “plug in” the data from the most recent sampling

event into the 2009 dispersion model to determine how far the odors would extend in our surrounding area.

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

Ms. Pchola reported that this project remains at 98% complete. Bionomic Industries has scheduled emissions testing for the WESP on October 25 and 26, 2011. Preliminary testing of the unit indicates that the WESP should meet the required ≤ 0.0008 gr/dsf @ 7% O₂.

Contract 10-1, Headworks Project

Ms. Pchola reported that this project is 12% complete as of pay estimate No. 7.

Ms. Pchola explained that during the demolition of the grit piping, a leak was discovered in the area of the existing influent chamber. Tomar was asked to assist SBRSA in determining the source of the leak on the morning of October 4, 2011. Flow was stopped to the treatment plant and the area around the influent chamber was excavated. The leak was traced back to a fitting on the existing 36-inch Millstone Force Main. Due to the location of the leak, repairs could not be affected and a temporary sump pump system was set up to pump the leaking wastewater back into the grit chamber influent connecting channel. Upon discovery of the leak a “hotline” call was made to NJDEP (NJDEP has indicated that they will conduct a site visit – to the date of this meeting NJDEP has not been out to the site).

The original design for the Headworks project includes the relocation and bypass of the 36-inch force main. With the discovery of the leak, the bypass of the force main has been moved up in the construction schedule to eliminate and stop the leak as soon as possible.

Ms. Pchola indicated that upon review of several alternatives to address the leak, a 24-inch wet tap will be installed on the 36-inch force main. The wet tap can be installed while the force main is in operation and will allow flow to be bypassed around the point of the permanent bypass giving the contractor ample time to complete the tie-in to the existing force main and connect to the new permanent bypass piping. At that time the inlet to the existing grit chamber will also be isolated to stop the backflow. The total cost to install the wet tap and temporary bypass piping is approximately \$81,900 (currently staff is still negotiating the price with Tomar for their portion of the “extra” work). Of the estimated total, \$39,550 is for the wet tapping contractor (International Flow Technologies, Inc.) as indicated in Resolution 2011-39. The estimated cost to conduct the additional work (by Tomar Construction) to assist the wet tap contractor and complete the additional bypass work is \$42,350.

Staff recommended approval of Resolution 2011-39, Authorizing the Emergency Award of Wet Tapping and Linestop Services to International Flow Technologies, Inc. in the amount of \$39,550. So moved by Dr. Downey, seconded by Mr. McKinnon.

Mr. Patel asked what the next step is after the line is tapped. Ms. Pchola explained that once the wet tap is in place, the flow to the plant will be stopped and the 36-inch line will be plugged at the influent channel to prevent backflow. Then the bypass will be put into service.

Ms. Pchola indicated that Change Order No. 5 for Tomar's work will be presented at the November Board meeting.

Resolution 2011-39 was then passed by a roll call vote of 5 to 0. The resolution follows.

Resolution Authorizing the Emergency Award of Wet Tapping and Linestop Services to International Flow Technologies, Inc.

Resolution No. 2011-39

WHEREAS, during the construction of the new Headworks Facility a leak was discovered in the existing 36-inch Millstone Force Main; and

WHEREAS, the Stony Brook Regional Sewerage Authority (Authority) deemed the release of untreated wastewater into the environment to be an emergency situation; and

WHEREAS, the Authority has notified the New Jersey Department of Environmental Protection (NJDEP) of the leak and through discussions with the NJDEP the Authority has agreed to mitigate the leak with the least delay possible; and

WHEREAS, the Authority has determined that the most expedient means to eliminate the leak is to bypass the wastewater around the damaged force main; and

WHEREAS, the Authority through Omni Environmental, LLC solicited proposals for wet tapping and linestop services from three (3) firms experienced in conducting this type of construction; and

WHEREAS, the Authority has determined that the proposal from TDW Services, to be unacceptable due to TDW Services' long lead time to complete the work; and

WHEREAS, the Authority has determined that Pro Tapping, Inc. was unresponsive after repeated attempts to obtain a proposal for this work due to the emergency nature of the work; and

WHEREAS, the proposal received from International Flow Technologies, Inc. has been reviewed by the Authority and Omni Environmental, LLC and has been determined to be complete and in accordance with all requirements; and

WHEREAS, the Authority has sufficient funds available in the current capital budget.

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that the Authority hereby awards the wet tapping and linestop services to International Flow Technologies, Inc., the lowest responsive contractor in the amount of \$39,550 to wet tap the 36-inch Millstone Force Main for the repair of an existing leak; and

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

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

Contract 11-1, Fly Ash Slurry Pump Rehabilitation Project

Ms. Pchola reported that on October 19th and 20th, A.C. Schultes was on-site and completed the re-installation of Fly Ash Pump #3. The rebuilt pump is scheduled to be started-up, tested, and placed into service on October 24th. The unit shall operate for a period of one week before the next pump shall be removed for rework.

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

Ms. Pchola reported that the contractor has submitted all the required bonds and insurance and the Agreement has been executed. A pre-construction meeting has been scheduled for November 3, 2011.

Contract 11-3, Princeton Pump Station Roof Replacement Project

Ms. Pchola reported that the contractor has submitted all required documents and final payment has been made. This project stands at 100% complete. SBRSA has received the roof warranty.

Repair Work Reaeration Tank/Equipment Pad

Ms. Pchola indicated that a portion (approximately 16 feet by 4 feet) of the concrete wall on the north side of Reaeration Tank No. 3 has deteriorated and is in need of repair. The anchor bolts for the gate operators are bolted to this wall. Staff requested that AECOM's structural engineer provide a scope of work for the repair of this wall. In addition to the

work at the River Road site, the concrete equipment pad for the odor control unit at the Millstone Pumping Station is also in need of repair.

Staff received quotes from three contractors to perform this work with the following results:

Contractor	Cost
Schnell Contracting Services, LLC	\$21,490
Municipal Maintenance Company	\$30,306
Waters & Bugbee, Inc.	\$45,230

Ms. Pchola indicated that a resolution will be presented in the Finance Section.

478.10 Finance Report

Payment of Bills and Claims

Mr. Neuhof recommended approval of the payment of bills and claims in the amount of \$918,738.27 with two signatures instead of three; so moved by Mr. Patel, seconded by Dr. Downey and passed by a vote of 5 to 0.

Treasurer's Report

Mr. Neuhof reported that net income for the 10-month period ending September 30th stands at \$504,863. This is an increase of \$64,835 and is attributed to a reduction in expenditures. The Authority has total investments of \$16,977,104 at an average interest rate of 0.35%. The balance for current construction projects is \$14,461,189. Mr. Neuhof indicated that there are sufficient funds for these projects. The New Jersey Cash Management Fund yield remains at 0.04%.

Resolution 2011-35, Authorizing the Implementation of a Section 125 Flexible Spending Account

Mr. Neuhof explained that Chapter 78, P.L. 2011 (pension and health benefits reform) became law effective June 28, 2011, it required all local unit employers to provide two section 125 plan benefits; a Premium option Plan (POP) and a Flexible Spending Account (FSA). To be in compliance with all state laws, the Authority will implement these plans for the benefit of the Authority's employees.

Mr. Neuhof recommended approval of Resolution 2011-35, authorizing the implementation of a Section 125 Flexible Spending Account. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 5 to 0. Resolution 2011-35 follows.

Resolution Authorizing the Implementation of a Section 125 Flexible Spending Account

Resolution No. 2011-35

WHEREAS, Governor Chris Christie signed Chapter 78, P.L. 2011 into law effective June 28, 2011 requiring all local unit employers to provide their employees two section 125 plan benefits; a ‘Premium option Plan’ (POP) and a Flexible Spending Account (FSA); and

WHEREAS, Section 125 of the Internal Revenue Code contains a provision whereby employers can provide their employees with a Premium only and Flexible Spending Account for certain insurance premiums, unreimbursed medical and dental expenses or dependent care assistance expenses to be funded with pre-tax income; and

WHEREAS, it is desirous of the Stony Brook Regional Sewerage Authority to be in compliance with all state laws and implement these plans for the benefit of the Authority’s employees; and

NOW THEREFORE, BE IT RESOLVED that the Stony Brook Regional Sewerage Authority authorizes that the Internal Revenue Service Code, Section 125 Premium Only Plan (POP) and Flexible Spending Account (FSA) are hereby adopted.

BE IT FURTHER RESOLVED that the Executive Director is hereby authorized to execute all applicable documents and the Finance Officer authorized to implement these plans as soon as administratively practical.

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

Resolution 2011-39, Authorizing the Award of a “No Political Contributions Allowed” Contract for Non-Professional Service Vendors

Mr. Neuhof explained that Resolution 2011-36 is for the award of a “No Political Contributions Allowed” contract for the repair of the reaeration tank and the repair of the odor control equipment pad at the Millstone Pump Station.

Three quotes were received and Schnell Contracting Services, LLC submitted the lowest quote to perform this work in the amount of \$21,490. Mr. Neuhof indicated that Schnell submitted the required Business Entity Disclosure Certification.

Mr. Neuhof recommended approval of Resolution 2011-36, authorizing a “No Political Contributions Allowed” contract for the repair of the reaeration tank and the repair of the odor control equipment pad at the Millstone Pumping Station to Schnell Contracting Services LLC in the amount of \$21,490. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 5 to 0. Resolution 2011-36 follows.

Resolution Authorization of a “No Political Contributions Allowed” Contract for the Repair of the Reaeration Tank at the River Road WWTP and the Repair of the Odor Control Equipment Pad at the Millstone Pumping Station to Schnell Contracting Services LLC

Resolution No. 2011-36

WHEREAS, the Stony Brook Regional Sewerage Authority (Authority) has a need to repair the north concrete wall on Reaeration Tank No. 3 at the River Road Wastewater Treatment Plant and the concrete equipment pad for the odor control unit at the Millstone Pumping Station; and

WHEREAS, the Authority had requested and received quotes from contractors based on a scope of work as prepared by AECOM and provided to each contractor; and

WHEREAS, the following quotes were received:

Contractor	Quote
Schnell Contracting Services LLC	\$21,490
Municipal Maintenance Company	\$30,306
Waters & Bugbee, Inc.	\$45,230

WHEREAS, the Authority has determined that the quote from Schnell Contracting Services L.L.C. has the lowest quote for the work in accordance with the work specified; and

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

WHEREAS, the Authority has sufficient funds available in the current operating budget.

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards the Repair of the Reaeration Tank at the River Road WWTP and the Repair of the Odor Control Equipment Pad at the Millstone Pumping Station to Schnell Contracting Services LLC in the amount of \$21,490; and

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

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

2012 Estimated Participant Charge Update

Mr. Neuhof indicated that the update was based on ten (10) months of flow. The update was also sent to the Municipal Finance Officers.

Mr. Neuhof noted that this update includes the “cost split” memo from the Princeton Sewer Operating Committee (PSOC). The figures from PSOC show a 4.37% increase by the Borough. Therefore, the Princeton Borough’s year-end adjustment increased by \$203,564 while Princeton Township’s decreased by \$170,608. Mr. Neuhof noted that West Windsor Township’s estimated year-end refund increased by approximately \$23,000.

Monthly Sludge Business Analysis

The monthly Sludge Business Tracking for FY 2011 was provided to the Board. Mr. Neuhof reported that net income for the month of September is \$116,480 and the cumulative net income is \$1,312,159. Gas usage for the month of September was 65,456 therms and the remaining simple payback for the RTO is 3.9 years.

478.11 Personnel Report

The Personnel Report was provided for member information.

Mr. Kantorek noted that the two employees on Worker's Compensation leave and the two employees who were on a leave of absence have returned to work.

478.12 Correspondence

For information

478.13 Old Business

None.

478.14 New Business

Resolution 2011-37, Award of Contract for the Supply of Sodium Bisulfite

Mr. Kunert reported that on October 12, 2011, sealed bids for the supply of Sodium Bisulfite were received. The results are as follows:

	<u>12 Months</u>	<u>24 Months</u>
Main Pool and Chemical Co.	\$1.89/gal / \$94,500.00	No Bid
Univar USA Inc.	\$1.93/gal / \$96,500.00	\$1.93/gal / \$96,500.00 \$2.03/gal / \$101,500.00 Total = \$198,000.00
Miracle Chemical Co,	\$2.04/gal / \$102,000.00	\$2.04/gal / \$102,000.00 \$2.13/gal / \$106,500.00 Total = \$208,500.00
JCI Jones Chemicals, Inc.	\$2.14/gal / \$107,000.00	\$2.14/gal / \$107,000.00 \$2.14/gal / \$107,000.00 Total = \$214,000.00
Delta Chemical	No Bid	No Bid

Mr. Kunert indicated that the last contract was a two-year contract awarded to Basic Chemical Solutions. at a unit cost of \$1.78 per gallon for a one year contract total of \$188,500.00.

After reviewing the low bidder's package and finding it to be in order, Mr. Kunert recommended approval of Resolution 2011-37 awarding a two-year contract to Univar

USA Inc. in the amount of \$198,000.00. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 5 to 0. Resolution 2011-37 follows.

**Resolution Awarding Contract for the
Supply of Sodium Bisulfite**

Resolution No. 2011-37

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 Sodium Bisulfite; and

WHEREAS, the following sealed competitive bids were received by the Authority on October 12, 2011, as more fully set forth as follows:

	<u>12-Month</u>	<u>24-Month</u>
Delta Chemical	No Bid	No Bid
JCI Jones Chemicals, Inc.	\$2.14/gal / \$107,000.00	\$2.14/gal / \$107,000.00 \$2.14/gal / \$107,000.00 Total 2 YR = \$214,000.00
Miracle Chemical Co.	\$2.04/gal / \$102,000.00	\$2.04/gal / \$102,000.00 \$2.13/gal / \$106,500.00 Total 2 YR = \$208,500.00
Main Pool and Chem. Co.	\$1.89/gal / \$94,500.00	No Bid
Univar USA Inc	\$1.93/gal / \$96,500.00	\$1.93/gal / \$96,500.00 \$2.03/gal / \$101,500.00 Total 2 YR = \$198,000.00

WHEREAS, the Authority has determined that the bid of Univar USA Inc. is the lowest 24-month bid; and

WHEREAS, the bidder, Univar USA Inc submitted a bid of \$1.93 per gallon for the first year and \$2.03 per gallon for the second year for a total two year price of \$198,000.00; 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 Univar USA Inc., the lowest responsive bidder for the supply of Sodium Bisulfite in the estimated amount of \$198,000.00.; 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 Miller				X
James McKinnon	X			
C. Schuyler Morehouse				X
Bharat Patel	X			

Resolution 2011-38, Award of Contract for the Supply of Sodium Hypochlorite

Mr. Kunert reported that on October 18, 2011 sealed bids were received for the supply of Sodium Hypochlorite. Five bids were received. The results are as follows:

	<u>12-Month</u>	<u>24-Month</u>
Buckman's Inc.	\$0.94/gal / \$155,100.00	\$0.94/gal / \$155,100.00 (1 st) \$0.99/gal / \$163,350.00 (2nd) 2 Year Total = \$318,450.00
JCI Jones Chemical Inc.	\$0.83/gal / \$136,950.00	\$0.83/gal / \$136,950.00 (1 st) \$0.88/gal / \$145,200.00 (2nd) 2 Year Total = \$282,150.00
Univar USA	\$0.92/gal / \$151,800.00	\$0.95/gal / \$156,750.00 (1 st) \$0.95/gal / \$156,750.00 (2nd) 2 Year Total = \$313,500.00
Kuehne Chemical Co.	\$0.89/gal / \$146,850.00	\$0.89/gal / \$146,850.00 (1 st) \$0.945/gal / \$155,925.00 (2nd) 2 Year Total = \$302,775.00
Miracle Chemical Co.	\$0.908/gal / \$149,820.00	\$0.908/gal / \$149,820.00 (1 st) \$0.988/gal / \$163,020.00 (2nd) 2 Year Total = \$312,840.00

Delta Chemical Corp.

No Bid

No Bid

Mr. Kunert indicated that the last contract was a two-year contract with JCI Jones Chemicals Inc. at \$0.78 per gallon for the first year and \$0.83 per gallon for the second year for a two-year contract cost of \$265,650.00.

After reviewing the low bidder's package and finding it to be in order Mr. Kunert recommended that a two-year contract be awarded to JCI Jones Chemicals Inc. at \$0.83 per gallon for the first year and \$0.88 per gallon for second year for a two-year cost of \$282,150.00. So moved by Dr. Downey, seconded by Mr. Patel and passed by a roll call vote of 5 to 0. Resolution 2011-38 follows.

Resolution Awarding Contract for the Supply of Sodium Hypochlorite

Resolution No. 2011-38

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 Sodium Hypochlorite; and

WHEREAS, the following sealed competitive bids were received by the Authority on October 18, 2011, as more fully set forth as follows:

	<u>12-Month</u>	<u>24-Month</u>
Buckman's Inc.	\$0.94/gal / \$155,100.00	\$0.94/gal / \$155,100.00 (1 st) \$0.99/gal / \$163,350.00 (2nd) 2 Year Total = \$318,450.00
JCI Jones Chemical Inc.	\$0.83/gal / \$136,950.00	\$0.83/gal / \$136,950.00 (1 st) \$0.88/gal / \$145,200.00 (2nd) 2 Year Total = \$282,150.00
Univar USA	\$0.92/gal / \$151,800.00	\$0.95/gal / \$156,750.00 (1 st) \$0.95/gal / \$156,750.00 (2nd) 2 Year Total = \$313,500.00
Kuehne Chemical Co.	\$0.89/gal / \$146,850.00	\$0.89/gal / \$146,850.00 (1 st) \$0.945/gal / \$155,925.00 (2nd) 2 Year Total = \$302,775.00
Miracle Chemical Co.	\$0.908/gal / \$149,820.00	\$0.908/gal / \$149,820.00 (1 st) \$0.988/gal / \$163,020.00 (2nd) 2 Year Total = \$312,840.00

Delta Chemical Corp.

No Bid

No Bid

WHEREAS, the Authority has determined that the bid of JCI Jones Chemical Inc. is the lowest 24-month bid; and

WHEREAS, the bidder, JCI Jones Chemical Inc. submitted a bid of \$0.83 per gallon for the first year and \$0.88 per gallon for the second year for a total two year price of \$282,150.00; 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 JCI Jones Chemical Inc., the lowest responsive bidder for the supply of Sodium Hypochlorite in the estimated amount of \$282,150.00.; 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 Miller				X
James McKinnon	X			
C. Schuyler Morehouse				X
Bharat Patel	X			

Mr. Kantorek indicated that as a result of the discussion at the September Board meeting concerning the award of the contract for the supply of Magnesium Hydroxide, staff provided the Board with a schedule of bids. As the schedule illustrates, awards will be presented to the Board two months prior to the expiration of the current contract. This will provide sufficient time to rebid, if necessary.

478.15 Executive Session

The Board entered into Executive Session at 8:34 pm to discuss a personnel issue on a motion by Dr. Downey, seconded by Mr. McKinnon and passed by unanimous vote.

Report of Executive Session

A discussion on having a full-time Assistant Safety Manager was held. The Board concurred with this recommendation from the Executive Director.

478.15 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at approximately 9:34 p.m. on a motion by Dr. Downey, seconded by Mr. Patel and passed by unanimous vote.

Respectfully Submitted,

John Kantorek
Secretary

Recorded and Written by
Patricia Carlino
November 3, 2011