

Minutes of Meeting #498, June 24, 2013 – Stony Brook Regional Sewerage Authority

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

MEMBERS PRESENT: Bartolini, Downey, Goldfarb, Morehouse

MEMBERS ABSENT: Compton, Patel

CONSULTANTS: Alexander

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

498.01 Pursuant to Section 13 of the Open Public Meetings Act, adequate notice of the time and place of this meeting was given by filing with the Authority's official newspapers, each Clerk of each municipality and by being posted on the Princeton Bulletin Board.

Chairman Bartolini asked Mr. Kantorek to introduce the newest member of the management team at SBRSA. Mr. Kantorek introduced Argely Cespedes as the new Assistant Operations and Maintenance Manager. The Board welcomed Mr. Cespedes.

498.02 Approval of Minutes

The minutes from the May 20, 2013 meeting were approved as presented on a motion by Dr. Downey, seconded by Mr. Goldfarb and passed by a vote of 4 to 0.

498.03 Board Related Activities

Consultant List

The consultant list was provided for information.

498.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 8,775,114 gpd with 895,834 gpd of approved but inoperative flow for a total committed flow of 9,670,948 gpd with 3,389,052 gpd or 25.95% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 213,715 gpd with no inoperative flow, for a total committed flow of 213,715 gpd with 28.76% or 86,285 gpd of available capacity. The Pennington Plant presently has 235,114 gpd as the most current 12-month average daily flow, with 15,339 gpd of approved but inoperative flow, for a total committed flow of 250,453 gpd, with 16.52% or 49,547 gpd of available capacity. Mr. Kantorek noted that the inoperative flow total for the Pennington Plant is the unused portion of Bristol-Meyers Squibb approved flow.

Mr. Kantorek noted that the 12-month average daily flows are below the straight-line projections due to the continued dry weather conditions. Mr. Kantorek indicated that if SBRSA were at normal flows the available capacity at the River Road WWTP would be approximately 2.0 mgd rather than the current 3.3 mgd.

### Monthly Flow Transmittal

The monthly flow transmittal for May was provided for information.

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

The meter verification conducted on May 1, 2013 at Meter Chamber No. 6 indicated that the meter was reading low by 1.35%. The meter certification conducted on May 31, 2013 indicated that the meter was reading low by 11.32%. Therefore the meter data was adjusted upward by 6.335% which is the average of the meter verification conducted on May 1<sup>st</sup> and the meter certification conducted on May 31<sup>st</sup>.

Staff rechecked the meter on June 3<sup>rd</sup> and the meter reading was within the acceptable  $\pm 2\%$ .

At Meter Chamber No. 7, staff reported grease and rag clogs on May 8<sup>th</sup> and 9<sup>th</sup> and May 11<sup>th</sup> through May 13<sup>th</sup>, respectively. Clogs cause flow in the flume to back up thus inflating the meter readings. The grease and rags were removed by staff. The meter data for the five (5) days were adjusted based on the average percent flow of Meter Chamber No. 7 to the Millstone Pumping Station. Meter Chamber No. 7 flow was approximately 26% of the Millstone Pumping Station flow during the month of May.

Staff rechecked the meter on June 3<sup>rd</sup> and the meter reading was within the acceptable  $\pm 2\%$ .

The flow data for May 15<sup>th</sup> at the Millstone Pumping Station was unusually high (there was no rain event on that day) and a review of the hourly meter data indicated that there was a spike in the meter data. Therefore the meter data for May 15<sup>th</sup> was replaced with the average flow data from the day before and after.

The meter verification conducted on May 1, 2013 at the Pennington Influent meter indicated that the meter was reading high by 0.28%. The meter certification conducted on May 31, 2013 indicated that the meter was reading high by 5.61%. Therefore the meter data was adjusted downward by 2.945% which is the average of the meter verification conducted on May 1<sup>st</sup> and the meter certification conducted on May 31<sup>st</sup>.

Staff rechecked the meter on June 3<sup>rd</sup> and the meter reading was within the acceptable  $\pm 2\%$ .

There have been issues with communication to the BMS meter and SBRSA has incomplete data for the month of May. The flow report includes data that staff received directly from BMS. Staff is in the process of eliminating the phone line communication

and replacing it with cable communication for both upstream plants which should eliminate many of the communication issues.

Mr. Morehouse asked staff which SBRSA locations have flumes. Mr. Kantorek indicated that Meter Chamber No. 6, Meter Chamber No. 7, Millstone Pump Station, North Ridge Meter Chamber and the Pennington and Hopewell STP Influent were all flumes.

Mr. Morehouse also asked how often the meters are checked. Mr. Kantorek indicated that staff checks the meters on a monthly basis. The meters are also certified quarterly by an outside consultant.

#### 498.05 Approval Requests and Actions

##### TWA-1 Approvals

##### **Campus North – Princeton Forrestal Center, Plainsboro Township**

Ms. Pchola reported that staff received a letter from Van Note-Harvey dated June 7, 2013 requesting a determination from SBRSA regarding a permit extension for this project. NJDEP provided a letter dated June 4, 2013 indicating that their TWA remains in effect. Staff indicated that an extension is not required however status progress reports are required annually. Copies of these letters were provided to the Board.

Based on the information provided in the June 7<sup>th</sup> letter, Building I of the project is fully occupied. Previous information indicated that Building I was only partially occupied (9,600 gpd). Therefore an additional 7,150 gpd has been removed from the inoperative flow (Building I is 167,500 sf).

##### Time Extensions

None.

##### NJPDES Endorsements Requested

None.

##### Water Quality Management Plan Amendments

Ms. Pchola indicated that staff submitted Resolution 2013-18, Consenting to the Proposed Water Quality Management (WQM) Plan Amendment Entitled: Middlesex County Future Wastewater Area Map to NJDEP and Middlesex County on May 21, 2013.

## 498.06 Regulatory Report

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

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

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

### Residuals Discharge Monitoring Report (RDMR)

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

Mr. Rahimi indicated that the April RDMR is currently being prepared by staff.

Mr. Rahimi reported that the semi-annual Residuals Discharge Monitoring Reports for Hopewell and Pennington were submitted to NJDEP. The results are within the expected ranges for these facilities.

### Air Reporting

Mr. Rahimi indicated that during data entry for 40 CFR 60 Subpart O Report, a calculation error in source operating hours was discovered for the 1<sup>st</sup> quarter 2013 Excess Emissions and Monitoring Performance Report (EEMPR) concerning Incinerator #1 with the RTO (OS27). Therefore a revised report was submitted on May 13, 2013.

Mr. Rahimi noted that the 2012 Annual Emission Statement was prepared and submitted utilizing NJDEP's online portal by KEMS LLC on June 17, 2013. As reported in May 2013, NJDEP extended the submittal deadline to June 15<sup>th</sup> (if utilizing the NJDEP online portal), however, this was a Saturday and therefore we are allowed to submit on the next business day which was June 17<sup>th</sup>.

### Laboratory

Mr. Rahimi reported that Laboratory has achieved acceptable results for all parameters in the NJDEP 2013 Proficiency Testing (PT) study.

### Miscellaneous

Mr. Rahimi indicated that the Quarterly Capacity Assurance Program report for the period March 1, 2013 through May 31, 2013 was submitted to the NJDEP on June 10, 2013. A copy of this report was provided to the Board.

### Safety

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

Mr. Irizarry noted that the quarterly Safety Meeting was held on June 18, 2013. A copy of the meeting minutes was provided to the Board.

Mr. Irizarry reported that the second quarter Safety Incentive Program (SIP) report was submitted to the Joint Insurance Fund (JIF). A copy of the report was provided to the Board.

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

- Respirator Training with Fit Test provided by Certified Health and Safety for 31 employees on June 12, 2013.

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

- Staff continues to replace lighting with new and more efficient lighting.

Mr. Irizarry reported that the annual inspection of the fire hydrants and the sprinkler systems for the River Road Plant and Princeton Pump Station was conducted on June 10, 2013. The preliminary report indicates that the fire hydrant near the Chemical Building leaks excessively and is in need of repair. Staff is waiting for the final report form and will look into the cost of repairs.

Mr. Irizarry indicated that in an effort to maximize efficiency as it pertains to safety training, Stony Brook will have the Assistant Safety Manager attend the OSHA 30-hour certification course which will classify the Manager as a “competent person” allowing the Manager to conduct most of the safety training that is required.

Mr. Goldfarb commended staff for their efforts with safety.

#### 498.07 Litigation

The Litigation Report was provided for information. Ms. Alexander noted that there were no changes to the report for the month of June.

#### 498.08 Operations Report

Mr. Kunert reported that Incinerator #1 was de-slagged the week of May 20, 2013 then subsequently inspected by Chavond-Barry Engineering. Staff is waiting for the inspection report which will detail any necessary repairs.

Mr. Kunert indicated that on Saturday, June 8, 2013 power was lost at the River Road WWTP and the Princeton Pumping Station due to a tree falling onto the power lines on River Road. Both emergency generators came on and provided power until the commercial power was restored.

Mr. Kunert reported that the contractor, B&R Welding, is on site continuing the repair work to sludge thickener #1.

Mr. Kunert indicated that the Authority needs to replace the Incinerator emergency bypass damper actuators. Staff is in the process of looking for a suitable replacement. The existing actuators close by air pressure and open via spring. The expansion of the steel shaft due to being exposed to high temperatures is causing it to bind up and the spring at times does not provide enough force to open when needed (i.e. during power outages, scrubber system failures, etc.).

As a result of a bypass damper event, smoke entered the hearth level requiring one staff member to go to the hospital to be checked out. A discussion followed regarding a safe room and safety procedures.

Mr. Kunert noted that the media in all four of biofilters at the River Road Facility has been replaced with new media.

Mr. Kunert reported that all of SBRSA's Treatment Facilities fared very well during the storm events that occurred since the last Board Meeting. Flows at the River Road WWTP reached 39 mgd; Pennington STP flows reached 900,000 gpd; and Hopewell STP flows reached 850,000 gpd.

Mr. Kunert indicated that the first attempt in working with Tomar Construction to bolt a metal plate over the main influent line in the Modified Aeration splitter box was unsuccessful. The 42 inch sluice gate for MA Tank #1 leaked excessively from the tank into the splitter box not allowing the splitter box to be dewatered. Staff developed a plan for the second attempt, which took place during SBRSA's low flow period at approximately 0300 hours. The contractor was successful in completing the metal plating task with enough time left to allow SBRSA to make repairs to the leaking 42 inch sluice gate.

#### Odor Report

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

#### Customer Septage and Sludge Deliveries

The quantities of liquid sludge and sludge cake exceeded their budgeted amounts while the quantity of gray water was below the budgeted amount for the month of May. Mr. Kunert noted that the Authority continues to receive sludge cake from Bayshore.

Mr. Kunert indicated that he went to Windsor Greens in West Windsor Township to observe grease removal at that particular location. A brief discussion followed.

Dr. Bartolini requested that staff provide the Board with an updated financial cost chart of all the odor control projects that the Authority has completed or is in the process of completing.

## Maintenance Report

Mr. Ireland reported that the two existing washwater pumps located at the Pennington STP that supply service water throughout the plant were replaced with two new OEM 100 gallons per minute pumps. Also new suction and discharge valves were installed with new piping and the addition of basket strainers to prevent the new pumps from clogging with algae.

Mr. Ireland explained that the expansion joint (rubber boot) on Receiving Bin #1 was upgraded and reinforced with a stainless steel plate on the inaccessible back side; to prevent rupture and improve performance.

Mr. Ireland reported that the WESP air compressor has been relocated to the operations garage to reduce exposure to ash and other contaminants.

Mr. Ireland indicated that the hydraulic motor for the Millstone Pump Station Flowminutor was replaced due to excessive noise and reduced performance.

Mr. Ireland reported that the number of open work requests stand at seven (7) with approximately three (3) issued on a daily basis. The Preventive Maintenance graphs show that SBRSA is currently averaging three (3) days overdue and the number of overdue units is approximately forty-eight (48).

## 498.09 Construction Report

### Pennington STP Upgrade and Expansion

Ms. Pchola indicated that staff attended meetings on June 5<sup>th</sup> and June 18<sup>th</sup> held by NJDEP related to the findings of the nutrient water quality modeling conducted by Kleinfelder/Omni for NJDEP. The meetings were held to promote questions and/or comments from the Raritan River Basin Dischargers relative to the modeling/findings. At this time no phosphorous permit limits have been finalized. As reported by NJDEP it is expected that the proposed TMDL will be posted in the New Jersey Register at the end of this summer (30 days before the public hearing). Comments on the proposed TMDL will be accepted up to 30 days after the public hearing. NJDEP will respond to the comments, and then the TMDL will be submitted to EPA for comment and approval. Once approved by EPA, NJDEP will adopt the TMDL.

### 2013 Annual Inspection

Ms. Pchola reported that the electrical inspection of the SBRSA facilities has been completed by AECOM. Staff is in the process of coordinating the structural inspection (previous scheduled days were cancelled due to inclement weather). Kleinfelder/Omni is in the process of completing their inspections of the River Road WWTP and the Princeton Pumping Station.

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

Ms. Pchola indicated that the attorney for C& H Industrial has contacted staff regarding the outstanding issues related to Contract 07-1. Staff is in the process of putting the information together for in house discussion as well as discussions with the Authority's counsel. The information includes outstanding change orders as submitted by C&H and additional engineering required as a result of the WESP performance testing.

Contract 10-1, Headworks Project

Ms. Pchola indicated that as of Pay Estimate No. 27 this project is 83% complete. During the month of May 2013, Tomar continued to screen, stockpile, and transport landfill material, completed the excavation and installation of the south electrical ductbank, began the installation of the Fiberglass Reinforced Pipe (FRP) odor control duct, continued the installation of yard piping, began the demolition of the existing aerated grit chambers, and continued the electrical work. On May 15<sup>th</sup> and 16<sup>th</sup> Tomar along with SBRSA personnel completed the plant influent bypass.

On May 31, 2013 a meeting was held between Tomar Construction, SBRSA and Kleinfelder/Omni to discuss the April 1, 2013 letter Tomar sent to SBRSA, the disposal of the landfill material, and two change orders. At the end of the meeting it was agreed that Tomar Construction would issue a retraction of their April 1, 2013 letter (staff has not yet received Tomar's retraction), and Change Order Nos. 10 and 11 would be recommended for approval at the June 2013 Authority Board meeting. Everyone at the meeting agreed that it was in the best interest of all parties involved that the work on the project proceed as quickly as possible and that the project reach a successful conclusion as soon as possible.

Ms. Pchola indicated that there are three (3) change orders to be considered by the Authority Board for approval.

**Change Order No. 10**

Ms. Pchola indicated that Change Order No. 10 addresses the cost for additional labor and materials associated with the installation of the new 36-inch and 20-inch force mains and the new 6-inch city water line:

Ms. Pchola explained that during the excavation of the two existing force mains (FM) it was discovered that the actual location of the FMs was further from the Influent Junction Chamber than was shown on the contract drawings. The actual location and positioning of the FM relative to the chamber and to each other required additional lengths of pipe and fittings be installed to achieve the piping alignment and layout shown on the drawings.

Ms. Pchola noted that the actual location of the tie-in point for the 6-inch city water line was approximately 40-feet further away than shown on the contract drawings and required addition pipe lengths to be installed.



Staff recommended approval of Change Order No. 10, for Contract 10-1, in the amount of \$85,937.87 to compensate the contractor for the labor, materials, and equipment fees to install the additional force main and city water line.

### **Changer Order No. 11**

Ms. Pchola reported that Change Order No. 11 addresses reimbursement for Engineer's effort and cost to evaluate the mini-pile option proposed by Tomar and reimbursement for Engineer's effort and cost related to assisting Tomar in identifying, evaluating, and obtaining approval of the Burlington County Landfill as a lower cost landfill material disposal option

Ms. Pchola explained that in late March of 2011 Tomar Construction, LLC initiated an effort to develop a potential cost reduction measure by placing the Headworks Building on mini-piles and leaving the landfill material below the building in place rather than remove and dispose of the material as designed. During the development of this plan, Kleinfelder/Omni (formally Omni Environmental, LLC) and AECOM provided technical support to Tomar as well as coordinating engineering efforts with Tomar's engineer, Moretrench, and interfacing with the New Jersey Department of Environmental Protection (NJDEP), Division of Solid Waste. Approval of this credit change order in the amount of (\$5,378) is for the engineering fees associated with this work.

Ms. Pchola explained that Tomar's initial Haul Plan submittal, dated September 14, 2011, indicated that the landfill material would be screened, separating the solid waste material and screened soil. After screening, the solid waste would be disposed of at an approved landfill and the screened material trucked to Pure Soil Technologies, a licensed Class B recycling facility, for disposal. Addendum No. 1 to the Contract Documents clearly states that the NJDEP classified all material below the top 1 to 4 feet of cover fill as solid waste and required that all material be disposed of at a licensed solid waste facility. This comment, along with several other submittal comments was transmitted to Tomar. Tomar's second Haul Plan submittal, dated October 20, 2011, indicated that the excavated landfill material would be disposed of at GROWS Landfill (Waste Management) in Tullytown, PA via the Mercer County Improvement Authority (MCIA) transfer station. In early November 2011, Tomar began the excavation and disposal of landfill material in accordance with their revised Haul Plan. During the initial disposal activities the landfill operator (Waste Management), informed Tomar that no additional material could be received at the landfill facility until the material had been sampled, tested, and classified as a material approved for disposal at the landfill by both Waste Management and the PA DEP.

Ms. Pchola indicated that Tomar expressed deep concern that the sampling, testing/analysis, and approval process of the landfill material would delay the project and add additional costs to the disposal activities. Tomar, SBRSA, and Kleinfelder/Omni agreed to a multi-point plan to obtain approval for the disposal of the landfill material at GROWS Landfill and concurrently, find an alternative disposal option.

During this process Kleinfelder/Omni incurred costs and fees in developing a material sampling program, evaluating alternative disposal options, coordinating with the NJDEP

Division of Solid Waste, and ultimately arranging for the proper disposal of the landfill material at the Burlington County Landfill at a substantial cost savings to the Contractor.

In accordance with Specification Section 02210, Appendix H, Major Disruption Permit, and Addendum No. 1, the Contractor is responsible for the proper disposal of all material that is classified as landfill material or deemed not suitable for re-use. This includes sampling, analysis, and obtaining all the approvals required by the landfill disposal site.

Staff recommended approval of this credit change order in the amount of (\$19,085) for the engineering fees associated with this work. The total credit amount for Change Oder No. 11 is (\$24,463).

### **Change Order No. 12**

Ms. Pchola indicated that Change Order No. 12 provides compensation to the contractor for the labor and material to provide and install the alternate plant influent flow meter and piping manifold.

Ms. Pchola explained that the original contract specified a Rosemount Model 3051S differential pressure transmitter with integral manifold to be used as the flow measuring device for the Plant Influent flow. The transmitter is to be installed on a new venturi flow tube.

Ms. Pchola indicated that the flow transmitter, as specified, requires direct contact with the medium being measured which in this case is raw wastewater. Due to the high solids content of raw wastewater, clogging and fouling of the transmitter sensing lines is a common occurrence resulting in inaccurate flow measurement and increased maintenance costs.

Ms. Pchola explained that as part of the shop drawing review process SBRSA staff requested that Tomar provide an alternate differential pressure transmitter and piping manifold system. The alternate transmitter has sealed sensing lines isolating the transmitter from the raw wastewater and the piping manifold allows for improved calibration and certification of the transmitter. The requested transmitter and piping are based on the existing Plant Influent flow meter arrangement.

Staff recommended approval of Change Order No. 12, in the amount of \$6,921.35 to compensate the contractor for the labor and materials to provide and install the alternate plant influent flow meter and piping manifold.

Change Order No. 10 in the amount of \$85,937.87, Change Order No. 11 in the amount of (\$24,463) and Change Order No. 12 in the amount of \$6,921.35 were moved by Dr. Downey, seconded by Mr. Morehouse and passed by a vote of 4 to 0.

Ms. Pchola indicated that there are currently two or three additional Change Orders pending for this project.

Contract 12-1 Sludge Thickener No. 1 Improvements Project

Ms. Pchola reported that on April 22, 2013 the Contractor mobilized and began the demolition of the existing equipment. On May 30, 2013 the Contractor removed the dome cover, walkway, and existing drive unit, installed the new drive unit, and reinstalled the walkway and dome cover. The new scum beach and piping has been installed as well as the new exhaust fan. The painting sub-contractor is scheduled to begin sandblasting.

Contract 13-1 Pennington WWTP and Hopewell WWTP Roof Replacement Project

Ms. Pchola reported that the replacement of the roofs at both Pennington and Hopewell STPs has been completed. The contractor has submitted the required maintenance bond and final payment for this project is being processed.

Contract 13-2 RRWWTP Chemical Storage Tank Replacement Project

Ms. Pchola indicated that the preconstruction meeting was held on June 4, 2013 and the contractor has begun submitting shop drawings. The estimated completion date for this project is October 22, 2013.

Contract 13-3 Pennington WWTP Return Sludge Pump Replacement Project

Ms. Pchola reported that bids for this project were received on June 20, 2013. Of the thirteen (13) potential bidders, eight bids were received ranging in price from \$58,500 to \$98,318.48. The lowest bidder was CFM Construction, Inc. at a bid of \$58,500. Staff recommended approval of Resolution 2013-22, awarding Contract 13-2, Pennington WWTP Return Sludge Replacement Project to CFM Construction, Inc. in the amount of \$58,500. So moved by Dr. Downey, seconded by Mr. Goldfarb and passed by a roll call vote of 4 to 0. Resolution 2013-22 follows.

**Resolution Authorizing the Award of Contract 13-3  
Pennington WWTP Return Sludge Pump Replacement Project to  
CFM Construction, Inc.**

**Resolution No. 2013-22**

**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 “Pennington WWTP Return Sludge Pump Replacement Project, Contract 13-3”; and

**WHEREAS**, sealed competitive bids were received by the Authority on June 20, 2013, as more fully set forth as attached; and

**WHEREAS**, the Authority has determined that the bid of CFM Construction, Inc. is the lowest bid in the amount of \$58,500; and

**WHEREAS**, the bid received from CFM Construction, 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 CFM Construction, Inc., the lowest responsive bidder; for the Pennington WWTP Return Sludge Pump Replacement Project, Contract 13-3 in the amount of \$58,500; and

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

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

498.10 Finance Report

Payment of Bills and Claims

Mr. Morehouse moved the approval of Resolution 2013-16, for the payment of bills and claims for the month of May in the amount of \$1,370,369.34 with two signatures instead of three, seconded by Dr. Downey and passed by a roll call vote of 4 to 0. Resolution 2013-20 follows.

**Resolution Regarding Payment of Bills and Claims**

**Resolution No. 2013-20**

**WHEREAS**, the Stony Brook Regional Sewerage Authority received certain claims against it by way of voucher, and

**WHEREAS**, the staff and Authority members have reviewed said claims,

**NOW, THEREFORE, BE IT RESOLVED** by Stony Brook Regional Sewerage Authority that these claims be approved for payment with checks bearing two authorized signatures instead of three authorized signatures.

Recorded Vote:

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

Treasurer's Report

Mr. Neuhof reported that net income for the period ending May 31<sup>st</sup> stands at \$530,811. This represents an increase of \$31,289 and is attributed largely to additional revenue from sludge cake. The Authority has total cash and investments of \$18,710,455 at an average interest rate of 0.22%. The balance of current construction projects is \$11,432,247. Mr. Neuhof noted that there are sufficient funds for these projects. The New Jersey Cash Management Fund yield is down from 0.05% to 0.04%.

Mr. Goldfarb requested that staff include a list of bond issues, the outstanding balance and interest rates in the finance section each month

Resolution 2013-19, Award of a "No Political Contributions Allowed" Contract for Hayes Pump, Inc.

Mr. Neuhof recommended approval of Resolution 2013-19. So moved by Mr. Morehouse, seconded by Dr. Downey and passed by a roll call vote of 4 to 0. Resolution 2013-19 follows.

**Resolution Authorizing the Award of a "No Political Contributions Allowed" Contract(s) for Hayes Pump, Inc.**

**Resolution No.: 2013-19**

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

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

**WHEREAS**, the anticipated term of this contract is for fiscal year 2013 (1 year) and may be extended as approved by this governing body; and,

**WHEREAS**, Hayes Pump, Inc. completed and submitted a Business Entity Disclosure Certification which certifies that they have not made any reportable contributions to a political or candidate committee served by the Stony Brook Regional Sewerage Authority in the previous one year, and that the contract will prohibit them from making any reportable contributions through the term of the contract; and,

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

**NOW THEREFORE, BE IT RESOLVED** that the Stony Brook Regional Sewerage Authority authorizes a contract by purchase order with Hayes Pump, Inc.; 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			
Harry Compton				X
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel				X

Monthly Sludge Business Analysis

Mr. Neuhoﬀ reported that net income for the month of May is \$202,686 and the cumulative net income is \$1,002,023. Gas usage for the month of May was 70,490 therms. The remaining simple payback for the RTO is 2.5 years.

There was a lengthy discussion regarding the sludge business analysis and the purchasing of natural gas.

498.11 Personnel Report

The Personnel Report was provided for member information.

498.12 Correspondence

For information

498.13 Old Business

None.

**Award of Contract**

**Resolution 2013-21, Award of Contract for Hauling and Disposal of Grit and Screenings**

Mr. Kunert reported that bids were received on June 12, 2013 for the Hauling and Disposal of Grit and Screenings. Three bids were received ranging in price from \$69,100 to \$86,100. Gary W. Gray was the low bidder at \$69,100.

Mr. Kunert noted that in the past the unit cost was a per cubic yard basis for an estimated 180 cubic yards per year. Once the new grit and screenings building is in service, SBRSA anticipates a dramatic increase in the volume of grit and screenings collected and hauled away for disposal. Staff decided that it would be more prudent to approach this bid differently. Bidders were told to assume an annual quantity of fifty (50) filled containers with each container holding twenty (20) cubic yards and estimated to weigh on average thirteen (13) tons. The total price is the combination of Tipping Fee plus Hauling fee.

Mr. Kunert recommended approval of Resolution 2013-21, awarding a one-year contract to Gary W. Gray in the amount of \$69,100. So moved by Dr. Downey, seconded by Mr. Morehouse and passed by a roll call vote of 4 to 0. Resolution 2013-21 follows.

**RESOLUTION AWARDING CONTRACT FOR THE HAULING AND DISPOSAL OF GRIT AND SCREENINGS**

**Resolution No. 2013- 21**

**WHEREAS**, the Authority advertised for the receipt of sealed competitive bids in accordance with the requirements of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. for the hauling and disposal of grit and screenings; and

**WHEREAS**, the following sealed competitive bids were received by the Authority on June 12, 2013, as more fully set forth in the attached Bid Tabulation Sheet:

	Tipping Fee	Hauling Fee	Total Price
Gary W Gray Trucking	\$44,850.00	\$24,250.00	\$69,100.00
Russell Reid	\$41,600.00	\$34,350.00	\$75,950.00
Waste Management of NJ	\$40,625.00	\$45,475.00	\$86,100.00

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

**WHEREAS**, the bidder, Gary W Gray Trucking submitted a bid in the amount of \$69,100.00 for the one year bid; and

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

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

**NOW, THEREFORE, BE IT RESOLVED** by the Stony Brook Regional Sewerage Authority that it hereby awards a one year contract for the Hauling and Disposal of Grit and Screenings to Gary W Gray Trucking, the lowest responsive bidder; and

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

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

**Award of Sludge Cake Contract**

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

Bayshore Regional Sewerage  
Authority

May 15, 2013 to May 15, 2014

498.15 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 8:38 p.m. on a motion by Dr. Downey, seconded by Mr. Goldfarb and passed by unanimous vote.

Respectfully Submitted,

John Kantorek  
Secretary

Recorded and Written by  
Patricia Carlino  
July 11, 2013