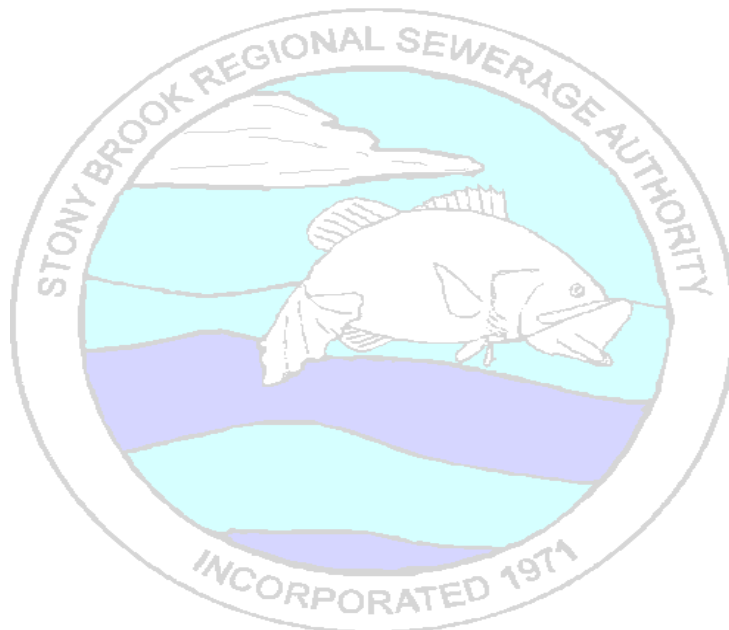


STONY BROOK REGIONAL SEWERAGE AUTHORITY

AGENDA



-STONY BROOK REGIONAL SEWERAGE AUTHORITY

AGENDA: Meeting #497, May 20, 2013

TIME: 7:30 PM

LOCATION: Conference Room, Operations Building, Princeton, NJ

497.01 “Pursuant to Section 13 of the Open Public Meetings Act, adequate notice of the time and place of this meeting was filed with the Authority’s official newspapers, each Clerk of each municipality and by being publicly posted on the Princeton Borough Hall bulletin board.”

497.02 Approval of Minutes

- April 22, 2013

497.03 Board Related Activities

- Consultant List

497.04 Planning and Administration

- Capacity Analysis
- Monthly Flow Transmittal

497.05 Approval Requests and Actions

- TWA (Treatment Works Approval)

None

- Extensions of Time Requested

None

- NJPDES Applications

None

- Wastewater Management Plan Amendments
- **Action Item:**
-Resolution 2013-18, Consenting to the Proposed Water Quality Management (WQM) Plan Amendment Entitled: Middlesex County Future Wastewater Area Map

497.06 Regulatory Report

- Discharge Monitoring Report (DMR)
- Residual Discharge Monitoring Report
- Air Reporting
- Safety
- Laboratory
- Miscellaneous Regulatory

497.07 Litigation/Administrative Actions

- See Attached Report

497.08 Operations Report

- Upstream
- Downstream
- Sludge Operations
- Maintenance

497.09 Construction Report

- Studies
 -2013 Annual Inspection
- Construction
 -Contract 07-1 River Road STP Regenerative Afterburner
 -Contract 10-1 Headworks Project
 -Contract 13-1 Pennington WWTP and Hopewell WWTP Roof Replacement Project
 -Contract 13-2 Chemical Storage Tank Replacement Project
 -Contract 13-3 Pennington WWTP Return Sludge Pump Replacement Project
 -Process Control/SCADA

- **Action Items:**
 - Contract 10-1, Change Order No. 9 – Additional test pit for the location of the Plant Blending Line in the amount of \$2,806.33
 - Contract 13-1, Pennington and Hopewell WWTP Roof Replacement Project Change Order No. 1 to for the installation of new coping in the amount of \$6,000.

497.10 Finance Report

- **Action Item:**
 - Resolution 2013-16, Payment of Bills and Claims
- Treasurer's Report
- Revenue and Expenditure Report
- Updated Capital Expenditure Report
- Interest Rate Comparison Report
- **Action Item:**
 - Resolution 2013-17, Award of a Professional Service Contract to Perform the 2013 Annual Audit
- 2014 Budget Schedule
- Monthly Sludge Business Analysis
- Yearly Sludge Business Results (2007 through 2012)

497.11 Personnel Report

- Personnel Staffing Report: See Report
- Multi Year Turnover Report: See Report
- Union Seniority List
- Non-Union Staff List

497.12 Correspondence

- Information Only

497.13 Old Business

- None

497.14 New Business

- None

497.15 Open to the Public

497.16 And such other issues as may come before the Board

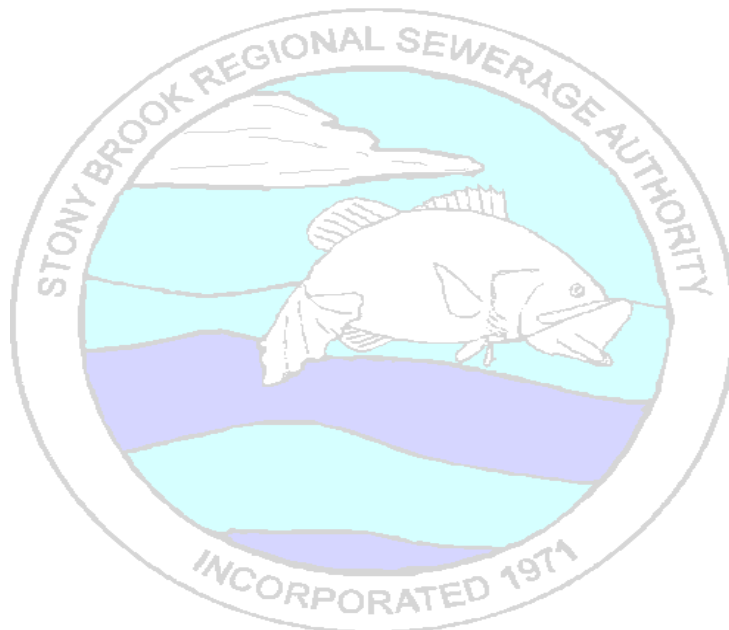
497.17 Executive Session

- Non-Union Salary Increases for 2013

497.18 Adjournment

STONY BROOK REGIONAL SEWERAGE AUTHORITY

APPROVAL OF MINUTES



Minutes of Meeting #496 April 22, 2013 – Stony Brook Regional Sewerage Authority

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

MEMBERS PRESENT: Bartolini, Compton, Downey, Morehouse

MEMBERS ABSENT: Goldfarb, Patel

CONSULTANTS: Alexander

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

496.01 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.

496.02 Approval of Minutes

Dr. Downey moved the approval of the minutes from the March 25, 2013. Mr. Compton seconded. The minutes from the March 25, 2013 meeting were approved as presented by a vote of 4 to 0.

Dr. Downey indicated that although the minutes are correct as presented, she questioned the wording in Resolution 2013-10 in the paragraph 5 regarding reportable contributions citing Mercer County and Middlesex County. Dr. Downey indicated that it is her understanding that all contributions were reportable and that there is a certain contribution amount that would not aﬀect a vendor from receiving a contract. Ms. Alexander, Counsel for the Authority, explained there is a diﬀerence between what is reportable and what amount would disqualify a vendor from receiving a contract if contributions are made to a County. Dr. Downey noted that the resolution states that no reportable contributions were made by the vendor. Dr. Downey recommended that the wording in resolutions be changed going forward.

496.03 Board Related Activities

Chairman Bartolini indicated that the Audit Report would be presented at this point in the meeting.

Mr. Neuhoﬀ reported that the Finance Committee met in March to review in detail the 2012 Audit Report. There were no recommendations from the Committee.

Mr. Neuhoﬀ introduced Crystal Fitzpatrick and Karen Davis from Hutchins, Myer & DiLieto, the Authority’s auditing ﬁrm located in Toms River, NJ. The staﬀ at the Freehold Oﬃce performed the audit the prior four years.

Ms. Fitzpatrick began by reviewing the Independent Auditor's Report. Ms. Fitzpatrick explained that this report is a summary of the results of the audit procedures. The Authority received an Unqualified Opinion which is the best rating for an audit. Ms. Fitzpatrick noted that the Independent Audit Report indicates that the financial statements are fairly presented in accordance with Generally Accepted Accounting Principles (GAAP).

Ms. Fitzpatrick indicated that internal controls were assessed in the audit and there was no evidence of non-compliance and no separate management letter was issued. In addition, an audit of Federal and State Awards was conducted and no acts of non-compliance were found.

Ms. Fitzpatrick reviewed the Comparative Statements of Revenues, Expenses and Changes in Net Position for the years ended November 30, 2012 and 2011. Total Operating Revenues for 2012 were \$14.7 million compared to \$14.8 million in 2011. Operating Expenses excluding depreciation were up slightly for 2012 at \$11 million compared \$10.6 million in 2011. Operating income for 2012 was \$584,953. Net income which includes non-operating revenues/expenses for 2012 was \$437,801.

Ms. Fitzpatrick noted that the Authority elected to early implement Government Accounting Standards Board (GASB) Statement No. 65. Accounting changes adopted to conform to this provision are to be applied retroactively by restating all prior periods presented. As a result, an adjustment of \$211,184 was made to the December 1, 2010 opening balance of net position and reflects the unamortized debt issuance costs as of that date. Also prior year period financial statements have been restated from those previously issued by increasing bond issue cost expense while decreasing net income by \$13,067 for bond issue costs incurred during fiscal year 2011.

Mr. Neuhof noted that the Authority issued \$7 million in Revenue Refunding Bonds with an average interest rate of 3.03% to advance-refund \$6,695,000 of outstanding 2004 series Revenue Bonds with an average interest rate of 4.84%. The gross debt service savings is \$503,412. On a present value basis the debt service savings is \$317,965 or 4.75%.

Mr. Neuhof, referring to the Authority's net position, indicated that the Authority has total restricted funds of \$9.5 million and total unrestricted funds of \$7.7 million ending November 30, 2012. The \$6.6 million designated for future capital projects is provided in the Authority's ten (10) year plan.

Ms. Davis noted that their staff encountered no problems or issues while conducting the Authority's audit which is a reflection of good management.

Mr. Neuhof recommended approval of Resolution 2013-12, Certifying Member Review of the 2012 Audit. So moved by Mr. Morehouse, seconded by Dr. Downey and passed by a roll call vote of 4 to 0. Resolution 2013-12 follows.

RESOLUTION
Certifying Member Review of the 2012 Audit

Resolution No. 2013-12

WHEREAS, N.J.S.A. 40A:5A-15 requires the governing body of each local authority to cause an annual audit of its accounts to be made, and

WHEREAS, the annual report for the fiscal year ended **November 30, 2012** has been completed and will be filed with the State of New Jersey, Division of Local Government Services, Department of Community Affairs, Bureau of Authority Regulation, Local Finance Board pursuant to N.J.S.A. 40A:5A-15, and

WHEREAS, N.J.S.A. 40A:5A-17 requires that the governing body of each authority, within 45 days of receipt of the annual audit, certify by resolution to the Local Finance Board that each member thereof has personally reviewed the annual audit report, and specifically the sections of the audit report entitled “General Comments” and “Recommendations” in accordance with N.J.S.A. 40A:5A-17.

NOW, THEREFORE, BE IT RESOLVED that the governing body of the **Stony Brook Regional Sewerage Authority** hereby certifies to the Local Finance Board of the State of New Jersey that each governing body member has personally reviewed the annual audit report for the fiscal year ended **November 30, 2012**, and specifically has reviewed the sections of the audit report entitled “General Comments” and “Recommendations”, and has evidenced same by group affidavit in the form prescribed by the Local Finance Board.

BE IT FURTHER RESOLVED that the Secretary of the Authority is hereby directed to promptly submit to the Local Finance Board the aforesaid group affidavit, accompanied by a certified true copy of 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

Auditing Firm Letter Requesting Extension of Services

Mr. Neuhoof explained that it is the Authority’s policy to rotate the financial statement auditor every five (5) years. Mr. Neuhoof noted that the Toms River Office has separated from the firm and the new firm is known as Hutchins, Myer & DiLieto. Mr. Neuhoof

noted that this was discussed with the Finance Committee and the Committee had no problem with the idea of remaining with the new firm.

The Board agreed. A proposal and resolution for auditing services will be presented at the May meeting.

Paper or Electronic Board Book

Mr. Kantorek explained that staff is trying to determine if Board members would like to receive an electronic Board book or a paper Board book or both. Mr. Kantorek indicated that staff has been working to make the Board book more manageable (size) electronically. The information would be available on the Authority's website and password protected.

Chairman Bartolini indicated that there are merits to storing the Board book electronically however, there needs to be a transition period. Dr. Downey indicated that she prefers to receive a paper copy of the book.

Consultant List

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

496.04 Planning and Administration

Mr. Kantorek reported that the most current 12-month average daily River Road plant flow is 8,714,926 gpd with 900,324 gpd of approved but inoperative flow for a total committed flow of 9,615,250 gpd with 3,44,750 gpd or 26.38% of available capacity. The most current 12-month average daily flow at the Hopewell Plant is 209,204 gpd with no inoperative flow, for a total committed flow of 209,204 gpd with 30.27% or 90,796 gpd of available capacity. The Pennington Plant presently has 233,682 gpd as the most current 12-month average daily flow, with 15,082 gpd of approved but inoperative flow, for a total committed flow of 248,764 gpd, with 17.08% or 51,236 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 dry weather conditions prevail, flows remain under the straight-line projections.

Monthly Flow Transmittal

The monthly flow transmittal for March was provided for information.

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

At the Princeton Pumping Station, W.G. Malden attempted the meter certification on March 4th but was unable to recalibrate the meter to within $\pm 2\%$; however the initial

percent error found was approximately +5.2% at the low range and approximately +2.92% at the high range meter. On March 6th staff cleaned the diaphragms on the meters and recalibrated the meters. Therefore the meter data for March 1st through March 6th was adjusted downward by 3.46% which is the average of the meter verification conducted on January 31, 2013 and the meter certification conducted on March 4, 2013. All meter data for those six days was less than 4.5 mgd (the maximum reading of the low range meter). W.G. Malden certified the low and high range meters on March 20, 2013, both were within $\pm 2\%$. The meter verification conducted on April 1 indicated that the meter (both low and high ranges) was within $\pm 2\%$ and therefore no adjustments were necessary for the remainder of the month.

There was a grease clog in the flume on March 21st at Meter Chamber No. 7. The clog was cleared on March 22nd. Therefore the data for those days were replaced with the average of March 20th and 23rd.

The meter verification conducted on March 4, 2013 at the Pennington Influent indicated that the meter was reading low by 0.51%. The meter certification conducted on April 1, 2013 indicated that the meter was reading high by 4.68%. The meter data starting on March 4th was adjusted downward by 2.085% which is the average of the meter certification and meter verification

There have been some issues with communications between the Bristol Myers Squibb meter and SBRSA's database and therefore not all data is being recorded into the Authority's database. Staff receives meter data from BMS monthly. The flow data received from BMS for the month of March 2013 is included in the flow report. The flow from this meter does not impact the flows from any participant.

496.05 Approval Requests and Actions

TWA-1 Approvals

The Children's Hospital of Philadelphia, Block 1701 Lot 4.01, Plainsboro Township

Ms. Pchola indicated that this project is for the construction of a 26,600 sf hospital medical office complex. The project will include the installation of approximately 1,200 linear feet of 8-inch gravity sanitary sewer and will discharge to an existing 24-inch gravity sewer on Plainsboro Road. The flow associated with this project is 2,660 gpd (0.1 gpd per square foot).

The project has been endorsed by the Plainsboro Township Engineer and approved by the Plainsboro Planning Board. The application has been approved by the South Brunswick Township Engineer.

Staff recommended approval of this application at the requested flow. So moved by Dr. Downey, seconded by Mr. Compton and passed by a vote of 4 to 0.

Time Extensions

None.

NJPDES Endorsements Requested

None.

Water Quality Management Plan Amendments

Wastewater Management Plan for Mercer County, New Jersey dated March 2013

Mr. Kantorek reported that the Amendment to the Mercer County Wastewater Management Plan (WMP) was discussed at the March meeting. At that meeting, the Board requested that the Plan be presented again at the April meeting and no action was taken in March.

Mr. Kantorek explained that in accordance with N.J.A.C. 7:15, the County is required to request a written statement of consent for the WMP amendment from entities that have a substantial interest in approval of the proposed amendment. The written statement of consent shall be submitted within 60 days of the receipt of the request. The Consent of the Final WMP is formalized in Resolution 2013-11 consenting to present and future SBRSA wastewater flows and facilities. The consent also indicates that SBRSA's consent does not preclude any consent or non-consent of the WQM plan by any of its member municipalities.

Mr. Kantorek indicated that as requested by the Board at the March Board meeting, the resolution has been amended. Mr. Kantorek explained that the first two paragraphs are new to the resolution as well as numbers 1 and 2 which are contained in the last paragraph.

A brief discussion followed regarding the proposed future service areas. Dr. Downey expressed concern that according to the Plan, the Pennington STP expansion has an October 8, 2015 expiration date. Dr. Downey asked if adopting the Plan eliminates that expiration date. Dr. Downey indicated that both staff and the Board worked very hard to get the Pennington WMP approved and does not want to jeopardize the approval for expansion. Mr. Kantorek indicated that the expiration date on the Pennington expansion will be included in SBRSA's comments.

Resolution 2013-11 was approved on a motion by Dr. Downey, seconded by Mr. Compton and passed by a roll call vote of 4 to 0. Resolution 2013-11 follows.

**Resolution Consenting to the Proposed Water Quality Management (WQM) Plan
Amendment Entitled
Wastewater Management Plan for Mercer County, New Jersey**

Resolution No. 2013-11

WHEREAS, the Stony Brook Regional Sewerage Authority (SBRSA) was formed by the municipalities of Princeton, West Windsor Township, South Brunswick Township, Pennington Borough, Hopewell Borough and Hopewell Township to improve water quality in the watershed; and

WHEREAS, it has always been the policy of SBRSA that all matters of Land Use Planning were the purview of its member municipalities; and

WHEREAS, the SBRSA desires to provide for the orderly development of wastewater facilities within Princeton, West Windsor Township, South Brunswick Township, Pennington Borough, Hopewell Borough, and Hopewell Township; and

WHEREAS, the New Jersey Department of Environmental Protection (NJDEP) requires that proposed wastewater treatment and conveyance facilities and wastewater treatment service areas, as well as related subjects, be in conformance with an approved WQM plan; and

WHEREAS, the NJDEP has established the WQM plan amendment procedure as the method of incorporating unplanned facilities into a WQM plan; and

WHEREAS, a proposed WQM plan amendment noticed in the New Jersey Register on March 4, 2013 for the Wastewater Management Plan for Mercer County, New Jersey has been prepared for the Mercer County Planning Board by CDM Smith and the Mercer County Planning Division;

NOW THEREFORE, BE IT RESOLVED on this 22th day of April, 2013, by the governing body of the Stony Brook Regional Sewerage Authority that:

1. The Stony Brook Regional Sewerage Authority hereby consents to the portions of the amendment entitled Wastewater Management Plan for Mercer County, New Jersey, and publicly noticed on March 4, 2013, prepared by CDM Smith and the Mercer County Planning Division, for the purpose of its incorporation into the applicable WQM plan(s), which address present and future SBRSA wastewater flows and facilities.
2. This consent by SBRSA does not preclude any consent or non-consent of the WQM plan by any of its member municipalities.
3. This consent shall be submitted to the NJDEP in accordance with N.J.A.C. 7:15-3.4.

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

496.06 Regulatory Report

Discharge Monitoring Report (DMR) and NJPDES Compliance

Mr. Rahimi reported that the February 2013 DMRs were submitted to the NJDEP. There were no violations reported at any of the three plants.

Mr. Rahimi indicated that the March DMRs were submitted to the NJDEP. However, the reports need to be revised and resubmitted due to the revised flow figures.

Residuals Discharge Monitoring Report (RDMR)

Mr. Rahimi reported that the January 2013 RDMR was submitted to the NJDEP. All River Road parameters were compliant with the requirements of the Authority's Air Permit.

Mr. Rahimi noted that staff is currently reviewing the February RDMR.

Air Reporting

Mr. Rahimi reported the annual RATAs for the CEMS for all four operating scenarios were completed on April 8th and 9th by Industrial Technical Services Inc.

Mr. Rahimi indicated that the 1st quarter 2013 Excess Emissions and Monitoring Report is currently being reviewed by staff. There were no excess emissions during this monitoring period.

Mr. Rahimi reported that a Hotline call was made on March 11, 2013 when the SBRSA Operations staff thought that Incinerator No. 1 with the afterburner (OS1) was operating below the calculated Subpart O differential pressure reporting limit based on the results from the most frequent stack test. A closer investigation of the data indicates that SBRSA did not operate the incinerator (OS1) below the reporting limit. A copy of this letter was provided to the Board.

Mr. Rahimi noted that staff is in the process of compiling data for the 2013 Emission Statement. Staff will work in conjunction with KEMS to prepare the Emission Statement. Staff attended a seminar on April 3, 2013 related to the Emission Statement and the Radius Program.

Laboratory

Mr. Rahimi reported that the laboratory annual certification application, July 1, 2013 to June 30, 2014, was submitted to NJDEP on March 26, 2013.

Miscellaneous

Mr. Rahimi reported that applications for the National Association of Clean Water Agencies (NACWA) Peak Performance Awards were submitted on March 25, 2013 for all three facilities. In the past there has been a minimum plant flow capacity requirement for application submittals. The 2012 applications do not have this requirement, therefore Hopewell and Pennington plants are eligible to receive this award.

Safety

Mr. Rahimi reported that there were no loss time accidents/injuries reported for the month of March.

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

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

- Hazcom with Global Harmonization (GHS) provided by Certified Health and Safety Services for 16 employees on April 17, 2013.

Mr. Rahimi reported that staff is presently continuing work or has completed the following projects:

- Staff is in the process of replacing lighting with new and more efficient lighting.

Mr. Rahimi indicated that staff coordinated with Fyr-Fyter and the fire sprinkler repairs were made at the Princeton Pumping Station on March 28th and 29th. Staff consulted with the Princeton Fire Inspector and all items on the Order to Comply have been satisfied.

Mr. Rahimi reported that staff implemented a weekly flushing schedule of the three fire sprinkler systems to keep the lines clear of debris to prevent costly repairs in the future.

Mr. Rahimi noted that the National Fire Protection Association (NFPA) recommends that an infrared survey be conducted every five years to help identify potential exposures in electrical systems that may cause unscheduled downtime, costly repairs and injuries. Staff has decided that since Stony Brook is already in possession of an infrared camera, it would be in the best interest for Stony Brook to certify an employee to conduct such a survey. One SBRSA staff member will be certified to conduct the survey.

496.07 Litigation

The Litigation Report was provided for information. Ms. Alexander indicated that although there were no new items to report the sections regarding Bakker vs. Stony Brook Regional Sewerage Authority and Contract Issues with AECOM have been removed from the report since both issues have been resolved.

496.08 Operations Report

Mr. Kunert reported that staff is continuing to improve its operating strategy at the Upstream Facilities. The dissolved oxygen probes have been installed in the inner rings of the Orbal Aeration Tanks and the VFD installation, which will drive the 2nd drive on each Orbal Tank, is approximately 50% complete. Photographs were provided to the Board. Staff has also been reconfiguring the aeration disks in each Orbal Tank on each drive, in each ring, to give the desired Dissolved Oxygen profile needed to achieve the necessary BOD removal while completely nitrifying and partially denitrifying during all seasons and varying flow conditions.

Mr. Kunert indicated that in an attempt to reduce sludge hauling costs from the Upstream Facilities, modifications have been made to each sludge trailer that is used to hold sludge for removal. On the backside of each tanker three 2" holes have been cut out at three different elevations and stainless steel flanges have been welded over these holes. Staff has threaded valves into these flanges allowing the hook-up of a hose to decant the clear water from the trailer once the sludge settles within the trailer. Thus far it is working as planned. The cutting and welding was performed by an outside contractor that is certified in welding pressure vessels.

Mr. Kunert reported that all of the chlorine contact tanks and re-aeration tanks at the River Road Facility have been pumped down, cleaned, and put back into service.

Mr. Kunert noted that the RATA test for both Incinerators was completed the week of April 8, 2013.

Mr. Kunert reported that staff is in the process of obtaining quotes for the mulch needed to replace the existing mulch in all four bio-filters. Mr. Kunert indicated that staff is having trouble obtaining a second quote. Dr. Downey explained that it is important to have the media changed out prior to the summer months.

Odor Report

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

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 March. Mr. Kunert indicated that the Authority may be losing Bayshore as a customer since they may be going out to bid for disposal of its sludge cake.

Maintenance Report

Mr. Ireland reported that on March 21, 2013, Municipal Maintenance was on site to remove the drive unit for M.A. Clarifier #1 for repairs. This unit was originally scheduled for installation the week of April 24, 2013, but has been pushed back to May 3, 2013, due to delays in receiving parts to complete the job. Photographs were provided to the Board.

Mr. Ireland indicated that during Routine Preventive Maintenance of the Hopewell facility generator it was discovered that the valve cover gasket was leaking oil. EMR was notified and once they were onsite to make the necessary repairs a DEP Hotline Call was made and the generator was taken out of service for several hours. After completion of the repair the generator was tested and put back into service.

Mr. Ireland reported that on March 22, 2013, the Millstone Flowminutor was put back into service after several months of down time. Many of the parts had taken quite some time to receive and the man hours installing the two hundred and eighty-two teeth was time consuming. Also a drive sprocket chain and a chain mounting ring were replaced.

Mr. Ireland indicated that Nitrification Return Sludge Pump #4 was taken offline to replace a bad mechanical seal with a new (442) mechanical seal improving reliability.

Mr. Ireland reported that the number of open work requests stand at eight (8) with approximately six (6) issued on a daily basis. The Preventive Maintenance graphs show that SBRSA is currently averaging three days (3) overdue and the number of overdue units is approximately twenty-nine (29).

496.09 Construction Report

2013 Annual Inspection

Ms. Pchola reported that staff is currently in the process of coordinating the site visits for Kleinfelder and AECOM to conduct the annual inspection. It is anticipated that the inspection will begin in May.

Contract 13-3 Pennington WWTP Return Sludge Pump Replacement Project

Ms. Pchola indicated that the draft plans and specifications for the project have been completed and are under staff review. The project is expected to be out for bid in May 2013

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

Ms. Pchola indicated that on April 18, 2013 staff and Dr. Downey met with Dr. Chun of Alliance Technologies to review the sampling and analysis performed on the WESP and develop a plan to complete a more detailed analysis of the samples obtained during the last WESP testing. Additional information was submitted to Alliance Technologies on

April 18th to assist Alliance in preparation of a proposal to SBRSA for sampling and analysis to determine the WESP performance as outlined in the contract performance specifications. Ms. Pchola indicated that a lengthy discussion took place at the Construction Committee meeting. As a result of the meeting, staff will contact Dürr to obtain their recommendation for particle size removal prior to the RTO.

Contract 10-1, Headworks Project

Ms. Pchola indicated that as of Pay Estimate No. 25 this project is 76% complete. Tomar completed the surface preparation of the channel walls, floors of the grit removal tanks for the application of the protective coating, began the installation of the yard hydrant system, completed the painting of the ceilings in the headworks building, and installed checker plate channel covers and support beams. Tomar continued to screen, stockpile, and transport landfill material. The electrical sub-contractor continued the installation of light fixtures, wire and conduit, and completed wiring and rotation check of the Dumpster-veyor, and the two shaftless screw conveyors. Progress photographs have been included at the end of this section.

Ms. Pchola reported that Tomar, with input from SBRSA staff, developed a plan to bypass the plant influent flow around the existing aerated grit chambers that will allow Tomar to continue with the installation of the site piping. As part of this plan, the new manhole that will connect the new plant blending line to the existing plant blending line is to be installed, allowing use of the plant blending line while on the temporary bypass. Based on the contract drawings Tomar excavated a test pit to locate the existing plant blending line (PBL). However, the actual location and alignment of the PBL is not as shown on the drawings. In order to properly site the new connecting manhole, an additional test pit or pits will need to be excavated. Tomar has submitted a Change Order Request for payment for one additional test pit. SBRSA believes that the excavation of test pits and the location of existing lines and utilities are part of the project's original scope of work and does not believe that the test pit is additional work. SBRSA and Tomar are attempting to resolve this issue as well as one or two other issues that have come up recently including additional change order requests and the disposal of the landfill material. SBRSA and Tomar are at an impasse on this issue.

Ms. Pchola indicated that as part of the project the existing 20-inch and 36-inch force mains are to be re-routed/piped to the new influent junction chamber to the Headworks Building. During the excavation of the two existing force mains it was discovered that the actual location of the force mains were farther from the influent junction chamber than was shown on the contract drawings. In addition, the existing 6-inch potable water line was to be re-routed around the new Headworks Building. The actual location of the 6-inch water line relative to the new facilities required additional piping to achieve the layout as shown on the Contract Drawings. Change Order No. 9 addresses the additional labor, piping and fittings associated with these changes.

Ms. Pchola reported that early in the project (March 2011) Tomar Construction initiated an effort to potentially reduce construction costs by exploring the option of placing the Headwork Building on mini-piles thus leaving the landfill material in place. 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 NJ Department of Environmental Protection, Division of Solid Waste. All costs and fees incurred by Kleinfelder/Omni and AECOM for the support of Tomar's alternative foundation plan have been borne by the Authority. Change Order No. 10 addresses the costs associated with this work.

In addition, Tomar submitted an initial Haul Plan (dated September 14, 2011) that indicated 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 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 would 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.

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.

All costs and fees incurred by Kleinfelder/Omni to support Tomar's in the disposal of the landfill material have been borne by the Authority. Change Order No. 10 addresses the costs associated with this work.

Change Order Nos. 9 and 10 are still under negotiations and no action will be taken tonight.

Staff received a letter from Tomar on April 4, 2013 regarding issues with the Headworks Project. A copy of the letter was provided to the Board. A response to the letter is currently being drafted by Kleinfelder/Omni. A meeting with Tomar to discuss these issues has been scheduled for April 30, 2013. SBRSA staff will meet with Ms. Alexander on April 23, 2013 to discuss this issue and the issues with Change Orders No. 9 and 10. A brief discussion followed.

Contract 12-1 Sludge Thickener No. 1 Improvements Project

Ms. Pchola indicated that B R Welding, the contractor for this project, plans to mobilize the week of April 22, 2013 and begin the demolition work and preparation for the removal of the sludge thickening tank dome cover.

Contract 12-2, SBRSA Facilities Painting Project

Ms. Pchola noted that staff and Allied Painting are coordinating schedules to complete the re-coating of the RTO chamber and skid.

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

Ms. Pchola reported that the contractor has begun the roof replacement work. The lightning protection systems and roof ballast have been removed from both buildings and all roofing materials have been delivered to each site. The re-roofing work is expected to begin during the week of April 22, 2013, weather permitting.

Contract 13-2 RRWWTP Chemical Storage Tank Replacement Project

Ms. Pchola indicated that bids for RRWWTP Chemical Storage Tank Replacement were received on April 10, 2013. Of the thirteen potential bidders, six bids were received ranging in price from \$75,850 to \$124,410. The lowest bidder was B R Welding, Inc. at a bid of \$75,850.

Staff recommended award of Contract 13-2 RRWWTP Chemical Storage Tank Replacement Project to B R Welding in the amount of \$75,850. So moved by Dr. Downey, seconded by Mr. Compton and passed by a roll call vote of 4 to 0. Resolution 2013-15 follows.

Resolution Authorizing the Award of Contract 13-2, River Road Wastewater Treatment Plant Chemical Storage Tank Replacement Project to B R Welding, Inc.

Resolution No. 2013-15

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 “River Road Wastewater Treatment Plant Chemical Storage Tank Replacement Project, Contract 13-2”; and

WHEREAS, sealed competitive bids were received by the Authority on April 10, 2013, as more fully set forth as attached; and

WHEREAS, the Authority has determined that the bid of B R Welding, Inc. is the lowest bid in the amount of \$75,850; and

WHEREAS, the bid received from B R Welding, 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 B R Welding, Inc. the lowest responsive bidder; for the River Road Wastewater Treatment Plant Chemical Storage Tank Replacement Project, Contract 13-2 in the amount of \$75,850; 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

496.10 Finance Report

Payment of Bills and Claims

Mr. Morehouse moved the approval of the payment of bills and claims for the month of March in the amount of \$1,435,281.74 with two signatures instead of three; seconded by Dr. Downey and passed by a vote of 4 to 0.

Treasurer's Report

Mr. Neuhof reported that net income for the period ending March 31st stands at \$363,032. This represents an increase of \$140,941 and is attributed largely to excess revenue from sludge cake. The Authority has total cash and investments of \$17,192,150 at an average interest rate of 0.25%. The balance of current construction projects is \$11,888,263. Mr.

Neuhof noted that there are sufficient funds for these projects. The New Jersey Cash Management Fund yield remains at 0.07%.

Debt Service Savings from Financing Projects through the New Jersey Environmental Infrastructure Trust (NJEIT)

Mr. Neuhof explained that Dr. Downey had requested information for her presentation to Hopewell Township. The information included the Debt Service Savings from Financing Projects through the New Jersey Environmental Infrastructure Trust. It shows that the Authority will save an estimated \$10.2 million from the three completed Trust Financings. Debt Service savings from four Refunding Bond issues is approximately \$3.5 million.

Monthly Sludge Business Analysis

Mr. Neuhof reported that net income for the month of March is \$161,148 and the cumulative net income is \$637,085. Gas usage for the month of March was 99,847 therms. The simple remaining payback for the RTO is 2.6 years.

Mr. Neuhof noted that the SBRSA Yearly Sludge Business Results from 2007 through 2012 is included in the Board book as previously requested.

A brief discussion followed.

496.11 Personnel Report

The Personnel Report was provided for member information.

496.12 Correspondence

For information

496.13 Old Business

None.

Award of Contract

Resolution 2013-14, Award of Contract for the Supply of Schwing Pump Replacement Parts

Mr. Ireland reported sealed bids for Schwing Pump Replacement Parts were received on April 10, 2013. One 12-month bid was received from Schwing Bioiset in the amount of \$157,084.06.

Mr. Ireland explained that the bid does not require the Authority to purchase the listed parts but only guarantees the price for the parts that are purchased. The actual amount spent for the year will be significantly less than the total bid amount. Purchases averaged \$94,094 over the last three years.

Mr. Ireland recommended approval of Resolution 2013-14 awarding a 12-month contract to Schwing Bioiset in the amount of \$157,084.06. So moved by Dr. Downey, seconded by Mr. Compton and passed by a roll call vote of 4 to 0. Resolution 2013-14 follows.

**RESOLUTION AWARDING CONTRACT FOR
SCHWING PUMP REPLACEMENT PARTS**

Resolution No. 2013-14

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 Schwing Pump Replacement Parts; and

WHEREAS, the following sealed competitive bid was received by the Authority on April 10, 2013, as set forth:

<u>12-Month</u>	
Schwing Bioiset	\$157,084.06

WHEREAS, the Authority has determined that the bid of Schwing Bioiset, is the only responsive bid; and

WHEREAS, the sole bidder, Schwing Bioiset submitted a bid in the amount of \$157,084.06 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.

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards a 12-month contract for Schwing Pump replacement parts to Schwing Bioiset as the sole responsive bidder; and

BE IT FUTHER RESOLVED that the Executive Director and staff 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

496.15 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 9:04 p.m. on a motion by Dr. Downey, seconded by Mr. Compton and passed by unanimous vote.

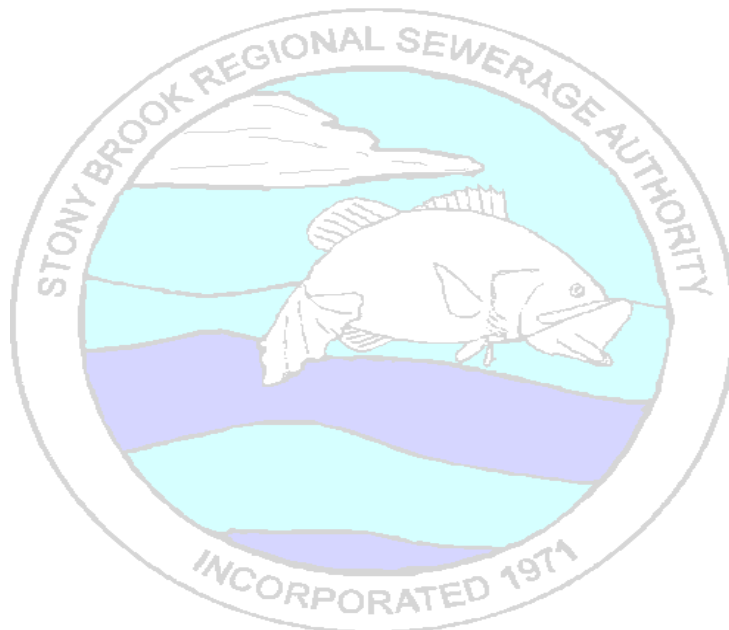
Respectfully Submitted,

John Kantorek
Secretary

Recorded and Written by
Patricia Carlino
May 7, 2013

STONY BROOK REGIONAL SEWERAGE AUTHORITY

BOARD RELATED ACTIVITIES



SBRSA CONSULTANTS 2013

May 2013

	Contract Award Date	Contract Type	Contract Award	Total Contract Amount (including amendments)	Comments
Engineering					
AECOM Water					
AECOM Water General Advice	FY 2013	Advice	No Political Contributions Allowed	\$20,000	
Chavond Barry Engineering					
Construction Services Contract 07-1 RTO Project	2007	Construction Services	No Political Contributions Allowed	\$264,263	Amendment No. 1 \$97,383/Amendment No. 2 \$43,000
General Incinerator Advice 2013	FY 2013	Advice	No Political Contributions Allowed	\$25,000	
Emission Compliance Testing (Stack Test)	2012	Professional Services	No Political Contributions Allowed	\$257,523	Amendment No. 1 \$20,550
Kleinfelder/Omni					
Annual Engineering Advice 2013	FY 2013	Advice	No Political Contributions Allowed	\$35,000	
NJPDES Permit Advice 2012*	2012	Advice	No Political Contributions Allowed	\$98,000	Amendment No. 1 \$68,000
Kleinfelder/Omni NJPDES Permit Advice 2013	FY 2013	Advice	No Political Contributions Allowed	\$30,000	
Headworks Construction Services	2010	Construction Services	No Political Contributions Allowed	\$643,775	Amendment No. 1 \$145,275
2013 Annual Inspection	2013	Advice	No Political Contributions Allowed	\$17,700	
KEMS LLC					
General Incinerator/Regulatory Advice 2013	FY 2013	Advice	No Political Contributions Allowed	\$50,900	
Finance/Insurance Consultants/Administration					
Gabel Associates	2012	Electricity Energy Agent	Extraordinary Unspecifiable Service/No Contributions Allowed	\$0.003/kwhr 2 year	Contract End 5/31/2014
Borden Perlman Insurance Agency	FY 2013	Insurance Broker	Extraordinary Unspecifiable Service	\$10,000	
Hutchins, Farrell, Meyer & Allison, P.A.	FY 2012	Professional Service	2012 Audit	\$16,000	
Administrative					
Maraziti, Falcon & Healey, LLP - 2013	FY 2013	General Counsel	No Political Contributions Allowed	\$1,500/month Retainer fee plus hourly rates	
Schwartz Simon Edelstein & Celso (SSE&C) LLC	FY 2013	Labor Attorney	No Political Contributions Allowed	\$195/hour/Partners \$175/hour/Associates \$100/hour/Paralegals	

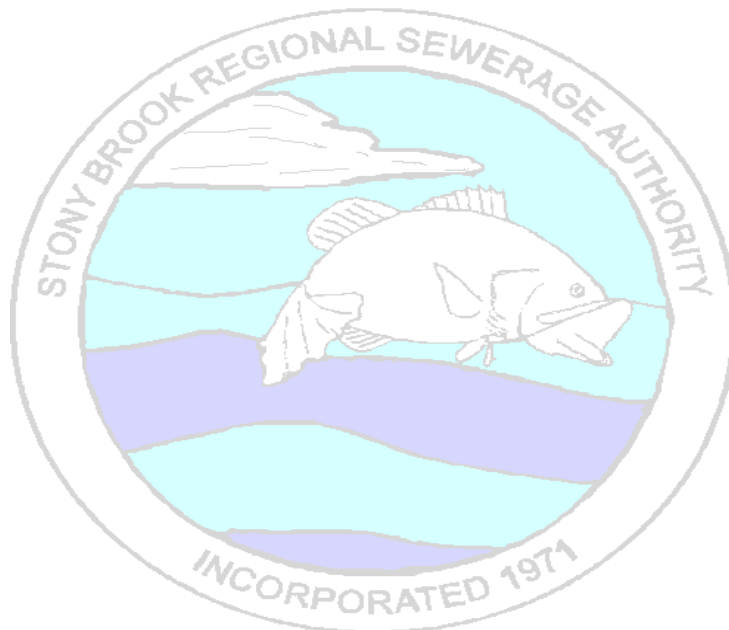
**Contract includes the copper study – this contract will be closed out once we receive NJDEP's final decision.*

SBRSA CONSULTANTS 2013

<i>Contracts to be Awarded</i>	Project Inception Date	Contract Type	<i>Contract Award</i>	<i>Contract/ Amendment Amount</i>	<i>Comments</i>
<i>Hutchins, Myer & Dileto, PA</i>	<i>FY 2013</i>	Professional Services	2013 Audit	\$17,000	

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Planning/Administration



CAPACITY STATUS REPORT

May 2013

MUNICIPALITY	Total Inoperative Flow to Date (gpd) (1)	Most Current 12 Month Avg. Daily Flow (gpd) (2) (3)	Total Committed Flow (gpd)	Plant Permitted Capacity (gpd)	Available Capacity (gpd)	Percent of Available Capacity
Princeton	167,754	2,970,488				
West Windsor Township	399,808	2,072,854				
South Brunswick Township	335,422	3,746,907				
RIVER RD PLANT TOTALS	902,984	8,790,249	9,693,233	13,060,000	3,366,767	25.78%

Hopewell Borough Plant	0	212,368	212,368	300,000	87,632	29.21%
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Pennington Borough Plant (4)	15,032	236,433	251,465	300,000	48,535	16.18%
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(1) Inoperative Overstated: Some projects will not be built.

(2) Current Flow Understated: Some projects not entirely connected.

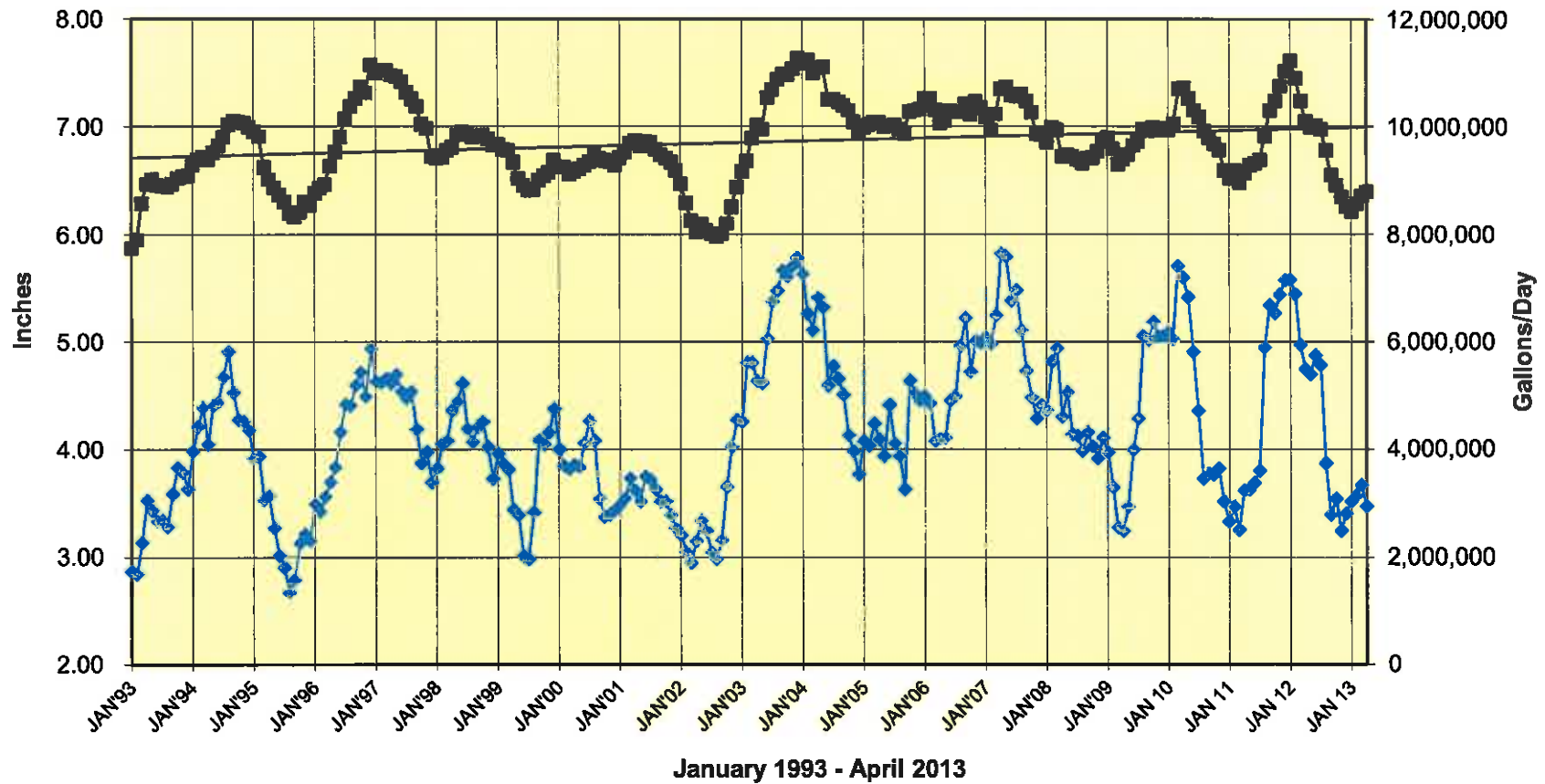
(3) Figures represent the adjusted flow values.

(4) Bristol-Myers Squibb has an approved flow of 25,000 gpd - their current 12-month ADF is 9,977 gpd.

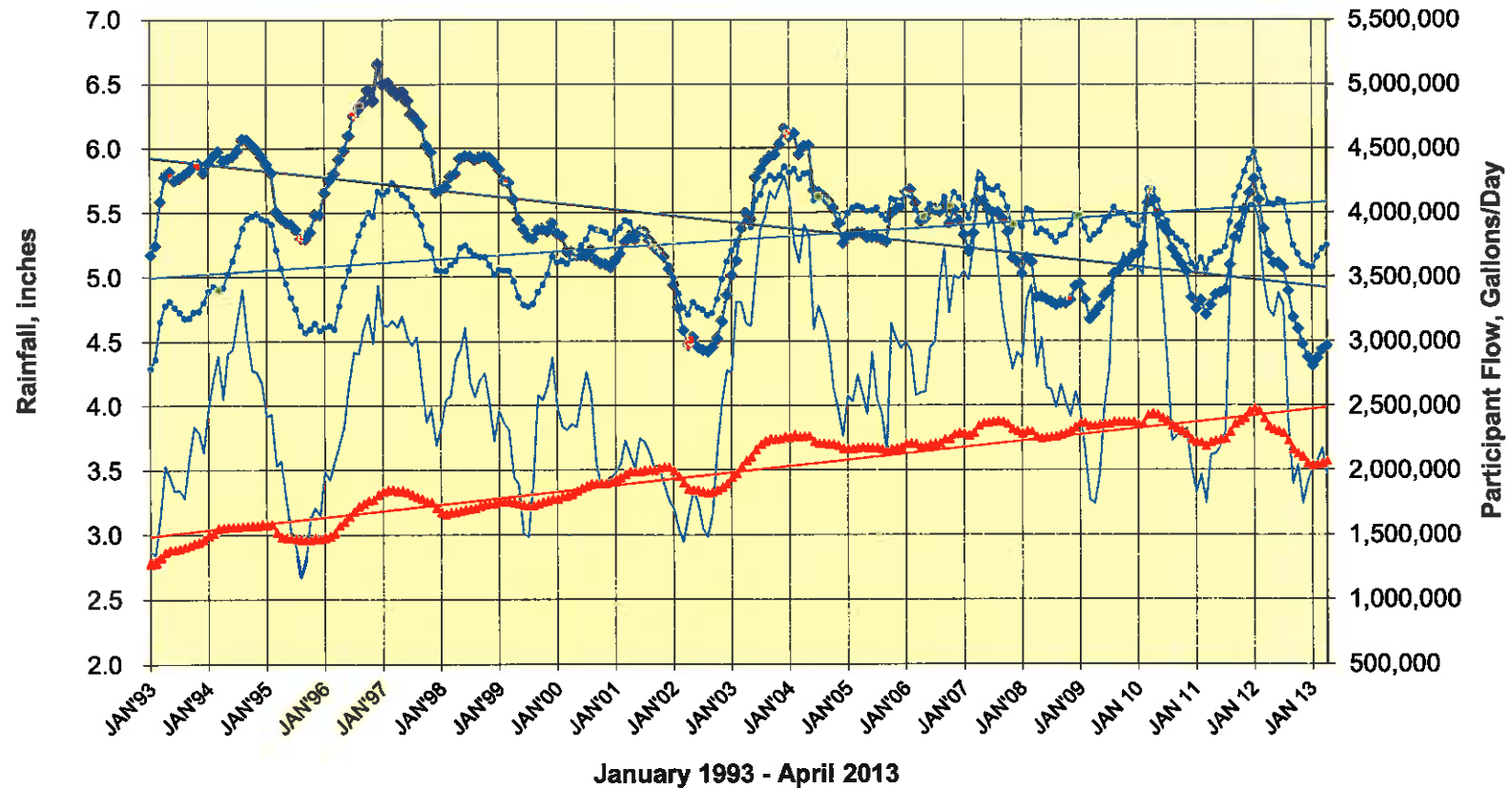
The difference of the approved flow (25,000 gpd) and the 12-month ADF (9,977 gpd) is included in the Total Inoperative Flow to Date.

Currently there is no other Inoperative flow associated with the Pennington STP other than BMS.

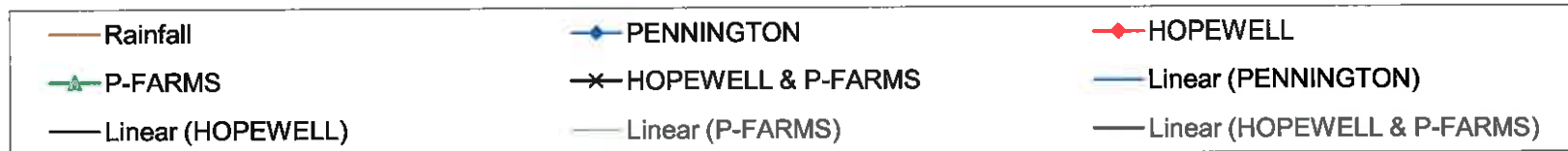
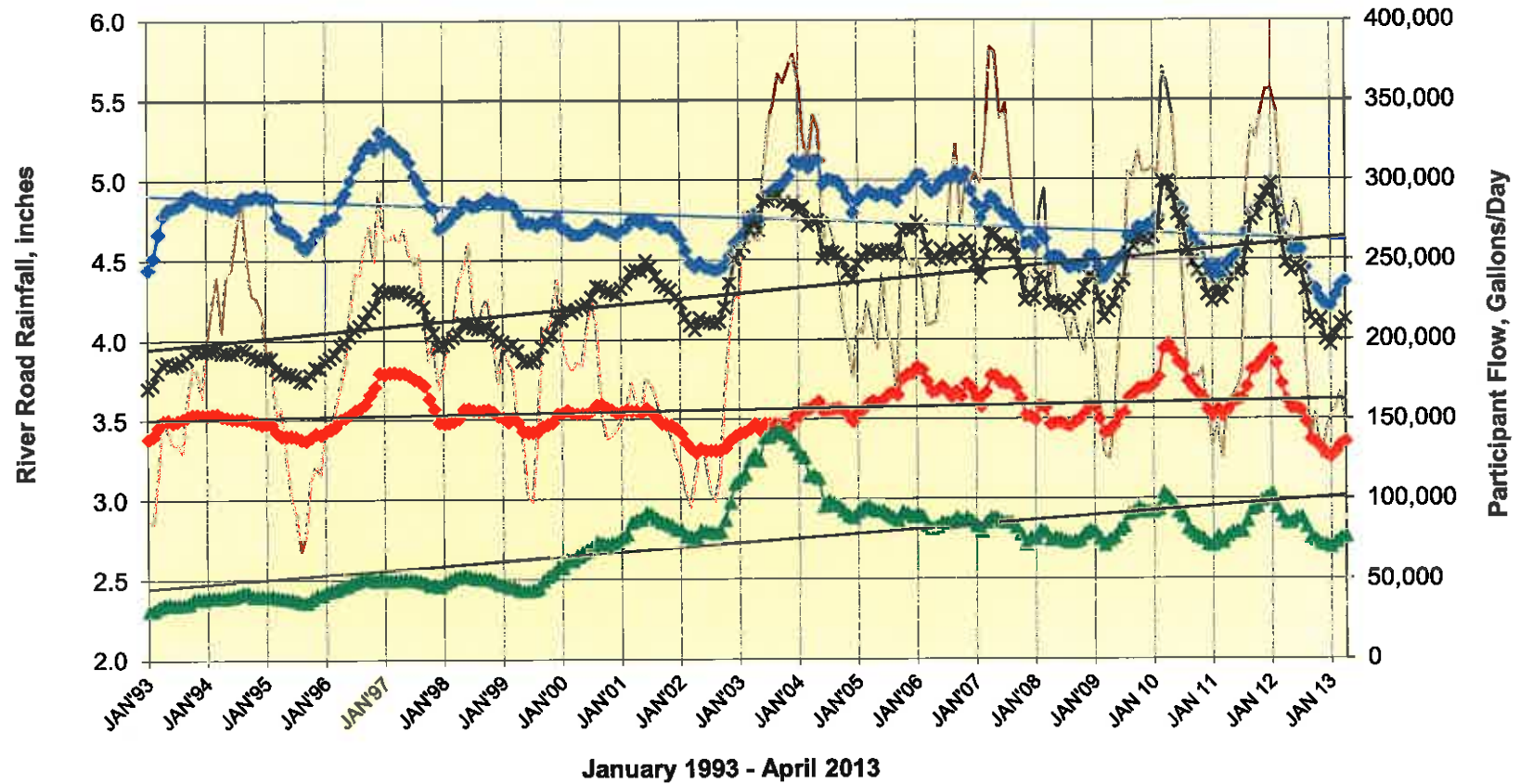
River Road 12 Month Averages for Daily Flow and Rainfall



RIVER ROAD 12 MONTH AVERAGE DAILY FLOWS



UPSTREAM 12 MONTH AVERAGE DAILY FLOWS



		RIVER ROAD										PENNINGTON					HOPEWELL				
MONTH/ YEAR	PRINCETON	MOVING		MOVING		MOVING	MONTH/ YEAR	TOTAL	STP	TOTAL	MOVING	PENNINGTON	MOVING	MOVING	HOPEWELL	MOVING	PRINCETON	MOVING	HOPEWELL	MOVING	
		12 MONTH AVERAGE	SOUTH BRUNSWICK	12 MONTH AVERAGE	WEST WINDSOR	12 MONTH AVERAGE		TOTAL FLOW	MOVING 12 MONTH	RAIN FALL	12 MONTH AVERAGE	BORO/STP FLOW	12 MONTH AVERAGE	3 MONTH AVERAGE	BORO FLOW	12 MONTH AVERAGE	FARMS FLOW	12 MONTH AVERAGE	STP FLOW	12 MONTH AVERAGE	
TOTAL																					
MAR	8,289,751	4,094,250	6,619,591	3,160,238	1,859,382	1,326,600	MAR	16,622,548	8,581,089	4.95	3.14	441,681	267,143	355,344	214,206	146,186	56,700	33,667	270,906	179,853	
APR	6,250,604	4,287,684	4,382,041	3,283,858	1,785,458	1,371,310	APR	12,467,897	8,942,851	6.55	3.54	366,290	278,485	373,852	183,695	150,189	42,795	34,938	226,490	185,127	
MAY	3,802,077	4,323,373	2,682,223	3,317,773	1,425,711	1,387,509	MAY	7,910,011	9,028,655	0.96	3.44	275,961	282,845	361,311	141,689	150,819	30,876	35,258	172,585	186,077	
JUN	3,170,818	4,254,762	2,318,856	3,270,744	1,352,308	1,390,411	JUN	6,841,982	8,915,917	4.09	3.34	258,693	283,523	300,315	136,570	149,296	28,530	34,572	165,100	183,867	
JUL	3,036,234	4,275,805	2,193,042	3,232,558	1,303,640	1,399,523	JUL	6,532,916	8,907,886	3.34	3.35	225,877	284,781	253,510	133,965	150,365	27,435	34,735	161,400	185,105	
AUG	2,910,192	4,300,196	2,169,764	3,185,953	1,306,328	1,409,094	AUG	6,386,284	8,895,243	2.47	3.29	220,203	286,198	234,924	131,424	151,616	27,392	34,922	158,816	186,538	
SEP	3,390,419	4,330,361	2,422,976	3,189,084	1,378,467	1,423,036	SEP	7,191,862	8,942,481	6.58	3.60	258,665	290,685	234,915	141,188	153,001	34,650	35,642	175,838	188,642	
OCT	3,677,736	4,371,427	2,859,543	3,235,007	1,407,484	1,438,513	OCT	7,944,763	9,044,948	4.01	3.84	238,329	291,480	239,066	141,463	154,410	59,008	38,432	200,471	192,842	
NOV	3,810,839	4,383,448	3,139,337	3,241,686	1,440,969	1,449,756	NOV	8,391,145	9,074,889	4.48	3.79	240,303	289,628	245,766	151,265	154,673	37,575	38,815	188,840	193,488	
DEC	4,640,415	4,315,840	4,221,834	3,307,480	1,504,460	1,470,250	DEC'93	10,366,708	9,093,571	3.94	3.64	305,368	287,977	261,334	164,404	154,136	43,766	38,427	208,170	192,562	
JAN'94	5,296,431	4,395,109	4,089,565	3,395,850	1,823,482	1,499,435	JAN'94	11,209,478	9,290,394	6.17	3.98	299,091	287,004	281,588	153,376	153,972	46,658	39,236	200,234	193,208	
FEB	5,069,666	4,443,757	4,120,705	3,434,956	1,628,575	1,517,855	FEB	10,816,846	9,396,568	3.03	4.21	301,669	286,011	302,043	157,642	154,241	36,835	39,368	194,477	193,609	
MAR	8,698,311	4,479,470	6,239,479	3,403,280	2,323,894	1,556,565	MAR	17,261,685	9,439,315	7.12	4.40	456,657	287,259	352,472	220,821	154,792	58,094	39,485	278,915	194,276	
APR	5,407,292	4,409,194	4,617,173	3,422,875	1,818,983	1,559,358	APR	11,843,447	9,391,427	2.43	4.05	330,099	284,243	362,808	161,401	152,934	37,665	39,057	199,066	191,981	
MAY	3,969,120	4,423,114	3,941,343	3,527,801	1,457,886	1,562,040	MAY	9,368,349	9,512,955	5.28	4.41	271,993	283,912	352,916	136,020	152,462	37,713	39,627	173,733	192,088	
JUN	3,401,070	4,442,302	3,586,291	3,633,421	1,384,258	1,564,702	JUN	8,371,619	9,640,425	4.46	4.44	238,967	282,268	280,353	127,245	151,685	34,290	40,107	161,535	191,791	
JUL	3,598,924	4,489,193	3,565,954	3,747,830	1,336,715	1,567,458	JUL	8,501,593	9,804,482	6.13	4.68	256,620	284,830	255,860	130,191	151,370	40,195	41,170	170,386	192,540	
AUG	3,925,462	4,573,799	3,825,447	3,885,804	1,342,328	1,570,458	AUG	9,093,237	10,030,081	5.26	4.91	278,449	289,684	258,012	138,601	151,968	43,156	42,484	181,757	194,452	
SEP	3,351,705	4,570,573	3,304,204	3,959,240	1,382,792	1,570,819	SEP	8,038,701	10,100,631	2.08	4.53	253,386	289,244	262,818	133,935	151,364	33,120	42,356	167,055	193,720	
OCT	3,164,738	4,527,823	3,130,608	3,981,828	1,461,871	1,575,351	OCT	7,757,216	10,085,002	0.97	4.28	242,006	289,551	257,947	130,869	150,481	31,398	40,055	162,267	190,536	
NOV	3,401,943	4,493,748	3,339,481	3,998,507	1,423,306	1,573,879	NOV	8,164,730	10,066,134	4.28	4.26	262,570	291,406	252,654	135,481	149,165	36,765	39,988	172,246	189,153	
DEC	3,986,159	4,439,227	3,772,450	3,961,058	1,704,243	1,590,528	DEC'94	9,462,852	9,990,813	2.98	4.18	283,475	289,582	262,684	152,222	148,150	42,460	39,879	194,682	188,029	
JAN'95	4,578,973	4,379,439	3,921,881	3,947,085	1,695,821	1,579,889	JAN'95	10,196,675	9,906,413	3.03	3.92	304,265	290,013	283,437	159,445	148,656	45,508	39,767	204,953	188,423	
FEB	4,288,812	4,314,376	3,753,272	3,916,465	1,706,848	1,586,579	FEB	9,748,933	9,817,420	3.23	3.94	290,155	289,054	292,632	160,073	148,025	44,261	40,385	194,334	188,411	
MAR	5,409,106	4,010,275	3,844,556	3,716,888	1,576,722	1,524,314	MAR	10,470,384	9,251,478	2.31	3.54	320,527	277,709	304,982	161,802	143,107	44,560	39,253	206,309	182,360	
APR	4,821,414	4,061,452	3,961,452	3,571,159	1,415,367	1,490,680	APR	9,105,208	9,023,291	2.84	3.57	253,685	271,341	288,122	134,653	140,878	34,200	38,964	168,853	179,842	
MAY	3,591,122	3,929,952	2,579,022	3,457,633	1,370,186	1,483,372	MAY	7,540,329	8,870,956	1.77	3.28	252,995	269,758	275,736	133,154	140,639	32,835	38,558	165,990	179,197	
JUN	3,239,436	3,916,483	2,243,019	3,345,693	1,341,348	1,479,796	JUN	6,823,804	8,741,972	1.37	3.02	224,955	268,591	243,878	127,322	140,646	28,800	38,100	156,122	178,746	
JUL	3,125,676	3,877,045	2,516,322	3,258,224	1,289,859	1,475,891	JUL	6,931,857	8,611,161	4.79	2.91	227,037	266,125	234,996	126,508	140,339	32,226	37,436	158,734	177,775	
AUG	3,047,272	3,803,863	2,282,447	3,129,641	1,263,102	1,469,289	AUG	6,592,821	8,402,792	2.50	2.68	202,508	259,797	218,167	117,354	138,568	28,568	36,221	145,921	174,789	
SEP	3,306,472	3,800,093	2,652,731	3,075,351	1,332,648	1,465,110	SEP	7,291,851	8,340,555	3.47	2.80	224,254	257,369	217,933	124,930	137,818	32,269	36,150	157,199	173,967	
OCT	3,825,172	3,855,130	3,450,579	3,102,016	1,442,707	1,463,513	OCT	8,718,457	8,420,658	4.98	3.13	297,765	262,016	241,509	155,734	139,890	60,968	38,614	216,701	178,504	
NOV	4,994,847	3,987,872	3,874,907	3,146,634	1,625,678	1,480,394	NOV	10,495,632	8,614,900	5.32	3.22	337,531	268,263	286,517	165,551	142,396	59,580	40,515	225,131	182,911	
DEC	3,982,982	3,987,608	3,096,584	3,090,313	1,622,870	1,473,613	DEC'95	8,702,457	8,551,534	2.26	3.16	293,765	269,120	309,687	142,080	141,549	44,184	40,659	186,244	182,208	
JAN'96	6,661,150	4,161,122	4,259,792	3,118,472	1,808,719	1,483,021	JAN'96	12,729,661	8,762,616	7.09	3.49	387,452	276,052	339,582	182,200	143,445	74,973	43,114	257,173	186,559	
FEB	5,397,714	4,253,531	4,352,794	3,128,766	1,855,049	1,495,371	FEB	11,105,557	8,875,668	2.43	3.43	293,009	276,290	324,742	169,419	145,057	51,672	43,732	221,092	188,789	
MAR	5,724,633	4,309,817	3,531,045	3,100,640	1,858,571	1,518,859	MAR	11,114,150	9,829,315	3.95	3.56	339,391	277,862	339,951	182,264	146,762	52,354	44,386	234,618	191,148	
APR	6,099,315	4,416,308	5,034,886	3,281,178	2,080,809	1,574,312	APR	13,215,010	9,271,799	4.44	3.70	374,983	287,970	335,794	187,499	151,166	51,786	45,851	239,285	197,017	
MAY	4,431,984	4,486,378	4,369,491	3,430,384	1,771,401	1,607,747	MAY	10,572,856	9,524,509	3.45	3.84	309,798	292,703	341,388	146,840	152,307	41,545	46,577	188,385	198,884	
JUN	4,621,070	4,601,515	3,802,777	3,560,364	1,810,533	1,646,845	JUN	10,234,380	9,808,724	5.28	4.16	317,591	300,423	334,121	151,985	154,362	48,852	48,248	200,837	202,610	
JUL	4,973,678	4,755,515	4,240,872	3,704,076	1,776,972	1,687,438	JUL	10,991,522	10,147,289	7.88	4.42	330,869	309,076	319,417	156,270	156,842	44,263	49,251	200,533	206,093	
AUG	3,783,005	4,816,826	3,823,922	3,832,533	1,714,120	1,725,023	AUG	9,321,046	10,374,381	2.36	4.41	271,589	314,832	306,683	134,798	158,296	43,292	50,478	178,091	208,774	
SEP	3,759,235	4,854,556	3,702,131	3,919,983	1,595,740	1,746,947	SEP	9,057,105	10,521,486	5.72	4.60	290,817	320,379	297,758	155,952	160,881	41,585	51,254	197,537	212,135	
OCT	5,065,575	4,957,923	4,498,505	4,007,310	1,738,639	1,771,608	OCT	11,302,719	10,736,841	6.43	4.72	333,932	323,393	298,779	224,671	166,626	57,876	50,997	282,547	217,623	
NOV	4,012,291	4,876,043	3,522,859	3,977,972	1,655,219	1,774,053	NOV	9,190,368	10,628,069	2.62	4.49	293,877	319,755	308,209	221,768	171,310	44,091	49,706	265,859	221,017	
DEC	7,361,416	5,157,579	5,355,298	4,169,531	2,125,377	1,815,929	DEC'96	14,882,091	11,143,039	7.60	4.94	428,711	331,001	352,173	247,735	180,117	72,473	52,063	320,208	232,180	
JAN'97	4,822,564	5,004,363	3,953,524	4,144,009	2,077,635	1,838,339	JAN'97	10,853,723	10,986,711	3.45	4.63	303,827	324,032	342,138	174,172	179,448	51,474	50,105	225,646	229,553	
FEB	5,518,606																				

MONTH/ YEAR	PRINCETON	HOPEWELL					MONTH/ YEAR	RIVER ROAD					PENNINGTON					HOPEWELL				
		MOVING	SOUTH	MOVING	WEST	MOVING		STP	TOTAL	MOVING	PENNINGTON	MOVING	MOVING	HOPEWELL	MOVING	PRINCETON	MOVING	HOPEWELL	MOVING	HOPEWELL	MOVING	
		12 MONTH	BRUNSWICK	12 MONTH	WINDSOR	12 MONTH		MOVING	FLOW	12 MONTH	BORO/STP	12 MONTH	3 MONTH	BORO	12 MONTH	FARMS	12 MONTH	STP	12 MONTH	STP	12 MONTH	
		AVERAGE	AVERAGE	AVERAGE	AVERAGE	AVERAGE		TOTAL		TOTAL		AVERAGE	AVERAGE	FLOW	AVERAGE	FLOW	AVERAGE	FLOW	AVERAGE	FLOW	AVERAGE	
APR	5,673,933	4,922,573	4,492,590	4,190,680	1,944,329	1,840,957	APR	12,110,851	10,954,209	3.81	4.61	327,204	319,127	316,176	181,088	179,992	55,890	50,209	236,978	230,201		
MAY	4,630,212	4,939,093	3,842,849	4,146,793	1,839,495	1,846,632	MAY	10,312,556	10,932,518	4.50	4.70	287,210	317,246	307,384	145,264	179,860	47,633	50,717	192,898	230,577		
JUN	3,877,179	4,877,102	3,537,716	4,124,704	1,651,797	1,833,404	JUN	9,066,892	10,835,210	3.39	4.54	252,383	311,812	288,933	134,533	178,406	44,199	50,329	178,732	228,735		
JUL	3,661,554	4,767,759	3,444,091	4,058,306	1,565,235	1,815,759	JUL	8,670,881	10,641,824	7.05	4.47	226,158	303,086	255,251	129,407	176,167	42,088	50,146	171,475	226,314		
AUG	3,288,768	4,726,572	3,009,336	3,990,424	1,490,360	1,797,112	AUG	7,788,464	10,514,108	3.16	4.54	220,610	298,838	233,050	119,901	174,926	35,731	49,516	155,633	224,442		
SEP	3,202,328	4,680,163	2,735,838	3,909,899	1,451,130	1,785,062	SEP	7,389,297	10,375,124	1.52	4.19	223,951	293,266	223,573	123,719	172,240	32,760	48,781	156,479	221,021		
OCT	3,191,999	4,524,032	2,641,778	3,755,172	1,466,048	1,762,346	OCT	7,299,825	10,041,550	2.64	3.87	232,333	284,799	225,631	125,953	164,013	32,204	46,641	158,157	210,655		
NOV	3,414,922	4,474,251	3,222,459	3,730,139	1,604,708	1,758,136	NOV	8,242,087	9,962,526	3.84	3.98	270,831	282,879	242,372	145,003	157,616	49,329	47,078	194,332	204,694		
DEC	3,660,262	4,165,822	3,375,613	3,561,832	1,616,816	1,715,756	DEC'97	8,652,691	9,443,410	4.26	3.70	274,182	270,001	259,115	143,456	148,926	60,567	46,086	204,023	195,012		
JAN'98	5,074,533	4,186,819	3,847,182	3,552,970	1,656,021	1,680,622	JAN'98	10,577,736	9,420,411	4.99	3.83	328,253	272,037	291,089	169,176	148,510	77,355	48,242	246,531	196,753		
FEB	5,780,407	4,208,636	4,244,156	3,551,668	1,842,532	1,666,385	FEB	11,867,096	9,426,689	4.97	4.05	348,716	274,797	316,384	186,856	148,941	72,722	50,019	259,578	198,961		
MAR	5,951,431	4,283,961	4,811,175	3,600,399	2,034,965	1,680,286	MAR	12,797,571	9,584,646	4.85	4.08	356,836	278,889	343,935	194,129	149,874	70,439	51,741	264,568	201,615		
APR	5,975,157	4,309,063	4,855,264	3,630,621	1,937,892	1,679,750	APR	12,768,313	9,619,434	7.20	4.36	352,878	281,029	352,143	199,825	151,435	61,448	52,205	261,274	203,640		
MAY	6,017,325	4,424,656	5,063,137	3,732,312	1,980,258	1,689,813	MAY	13,040,720	9,846,781	5.46	4.44	358,882	287,001	356,199	215,996	157,330	60,238	53,255	276,234	210,585		
JUN	4,121,668	4,445,030	3,771,293	3,751,777	1,779,564	1,700,461	JUN	9,672,525	9,897,267	5.39	4.61	233,685	285,443	315,148	138,598	157,668	33,642	52,375	172,240	210,044		
JUL	3,634,430	4,442,769	2,920,283	3,708,126	1,632,881	1,706,098	JUL	8,187,594	9,856,993	1.99	4.19	208,563	283,977	267,043	116,970	156,632	29,926	51,364	146,896	207,995		
AUG	2,991,968	4,418,036	2,612,090	3,675,022	1,566,708	1,712,460	AUG	7,170,765	9,805,518	1.75	4.07	230,308	284,785	224,185	116,903	156,382	28,681	50,776	145,584	207,158		
SEP	3,357,381	4,430,957	2,590,624	3,662,921	1,665,868	1,730,355	SEP	7,613,873	9,824,233	3.12	4.21	246,857	286,694	228,576	127,971	156,736	32,760	50,776	160,731	207,512		
OCT	3,345,248	4,443,728	2,629,681	3,661,913	1,581,704	1,739,993	OCT	7,556,634	9,845,634	3.30	4.26	264,710	289,392	247,292	130,404	157,107	33,785	50,908	164,189	208,015		
NOV	3,287,654	4,433,122	2,477,764	3,599,855	1,643,667	1,743,240	NOV	7,409,084	9,776,217	0.98	4.02	246,781	287,388	252,783	126,902	155,599	33,039	49,550	159,941	205,149		
DEC	3,177,708	4,392,909	2,485,976	3,525,719	1,631,880	1,744,495	DEC'98	7,295,576	9,663,123	0.79	3.73	261,490	286,330	257,660	109,900	152,802	35,753	47,482	145,653	200,285		
JAN'99	4,496,600	4,344,748	4,270,367	3,560,984	1,858,219	1,761,345	JAN'99	10,625,186	9,667,077	7.74	3.96	341,090	287,400	283,120	156,967	151,785	72,312	47,062	229,279	198,847		
FEB	4,686,379	4,253,579	4,203,334	3,557,582	1,854,707	1,762,359	FEB	10,744,421	9,573,521	3.87	3.87	326,478	285,713	309,686	156,938	149,292	56,170	45,683	213,108	194,975		
MAR	5,811,813	4,241,944	4,768,952	3,554,064	2,023,037	1,761,365	MAR	12,603,802	9,557,373	4.22	3.82	344,432	284,679	337,333	222,149	151,627	67,616	45,448	289,765	197,074		
APR	4,385,125	4,109,442	3,876,556	3,472,505	1,909,855	1,759,029	APR	10,171,536	9,340,975	2.77	3.45	287,500	279,231	319,470	171,225	149,244	44,865	44,066	216,090	193,309		
MAY	4,097,084	3,949,422	3,586,858	3,349,482	1,790,666	1,744,896	MAY	9,474,608	9,043,799	4.84	3.40	286,231	273,177	306,054	147,865	143,566	48,624	43,098	196,489	186,664		
JUN	3,262,410	3,877,817	3,073,675	3,291,347	1,680,909	1,736,875	JUN	8,016,994	8,905,838	0.84	3.02	247,588	274,336	273,773	131,371	142,964	35,758	43,274	167,129	186,238		
JUL	2,912,673	3,817,670	2,758,864	3,277,895	1,540,486	1,728,975	JUL	7,212,023	8,824,541	1.66	2.99	198,597	273,505	244,139	116,889	142,957	35,546	43,742	152,435	186,699		
AUG	2,617,775	3,803,154	2,851,440	3,297,841	1,634,153	1,734,596	AUG	7,303,368	8,835,591	6.93	3.42	211,279	271,919	219,155	124,167	143,562	43,029	44,938	167,196	188,500		
SEP	4,181,345	3,871,818	3,681,763	3,388,769	1,808,544	1,746,486	SEP	9,671,652	9,007,073	11.05	4.08	282,048	274,852	230,642	160,876	146,304	86,711	49,434	247,587	195,738		
OCT	3,408,140	3,877,059	3,324,739	3,446,691	1,740,524	1,759,721	OCT	8,473,404	9,083,470	2.91	4.05	251,117	273,719	248,148	146,464	147,643	67,892	52,276	220,304	199,919		
NOV	3,115,988	3,862,753	3,431,286	3,526,151	1,758,823	1,769,317	NOV	8,306,098	9,158,221	2.29	4.16	253,188	274,253	262,118	140,551	148,780	55,301	54,131	195,852	202,912		
DEC	3,914,066	3,924,117	4,145,512	3,664,446	1,799,044	1,783,247	DEC'99	9,858,621	9,371,809	3.44	4.38	295,961	277,126	266,755	177,995	154,455	84,976	58,233	262,971	212,688		
JAN'00	3,520,178	3,842,748	3,735,255	3,619,853	1,868,942	1,784,141	JAN'00	9,124,375	9,246,742	3.20	4.00	264,910	270,777	271,353	160,528	154,751	63,946	57,536	224,474	212,288		
FEB	4,439,331	3,822,161	4,368,784	3,633,640	2,049,823	1,800,401	FEB	10,857,938	9,256,202	2.01	3.85	316,710	269,963	292,527	180,582	156,722	113,479	62,312	294,061	219,034		
MAR	4,388,869	3,703,582	4,455,032	3,607,480	2,093,316	1,806,257	MAR	10,937,217	9,117,320	3.84	3.82	300,975	266,342	294,198	199,931	154,870	63,459	61,965	263,390	216,836		
APR	4,309,474	3,697,278	4,388,880	3,650,174	2,071,822	1,819,754	APR	10,770,176	9,167,206	3.33	3.86	286,085	266,224	301,257	163,743	154,247	76,821	64,628	240,564	218,875		
MAY	3,781,656	3,670,992	4,201,377	3,701,384	2,065,137	1,842,627	MAY	10,048,169	9,215,003	4.56	3.84	288,129	266,382	291,730	149,490	154,382	71,020	66,495	220,510	220,877		
JUN	3,263,554	3,671,087	3,661,632	3,750,380	1,950,094	1,865,059	JUN	8,875,281	9,286,527	3.53	4.06	259,726	267,394	277,980	129,942	154,263	54,261	68,037	184,203	222,300		
JUL	2,887,122	3,668,958	3,334,876	3,798,381	1,724,647	1,880,406	JUL	7,946,645	9,347,745	4.13	4.27	227,551	269,807	258,469	144,103	156,531	59,692	70,049	203,794	226,580		
AUG	3,354,246	3,713,664	3,933,628	3,888,564	1,845,169	1,897,991	AUG	9,133,043	9,500,218	4.74	4.09	246,306	272,726	244,528	162,440	159,720	66,134	73,641	248,574	233,361		
SEP	3,261,421	3,637,004	3,493,274	3,672,856	1,813,917	1,898,438	SEP	8,568,612	9,408,298	4.65	3.55	258,787	270,787	244,215	164,023	159,983	76,995	72,831	241,018	232,814		
OCT	3,077,696	3,609,467	3,223,672	3,664,434	1,767,013	1,900,646	OCT	8,068,380	9,374,546	0.88	3.38	236,187	269,543	247,093	123,904	158,103	58,290	72,031	182,193	230,134		
NOV	3,050,518	3,604,011	3,273,673	3,851,291	1,745,071	1,899,500	NOV	8,069,162	9,354,802	2.50	3.40	236,720	268,171	243,898	124,753	156,786	68,517	73,132	193,270	229,919		
DEC	3,581,346	3,576,284	3,543,404	3,801,116	1,924,628	1,909,985	DEC'00	9,049,379	9,287,365	3.91	3.44	276,077	266,514	249,662	153,167	154,717	89,740	73,530	242,907	228,247		
JAN'01	4,211,345	3,633,882	4,405,976	3,857,009	2,131,868	1,931,875	JAN'01	10,749,189	9,422,766	3.80	3.49	300,838</										

		RIVER ROAD										PENNINGTON										HOPEWELL	
		MOVING		MOVING		MOVING		MOVING		STP		TOTAL MOVING		PENNINGTON		HOPEWELL		HOPEWELL		HOPEWELL			
MONTH/ YEAR	PRINCETON	12 MONTH AVERAGE	SOUTH BRUNSWICK	12 MONTH AVERAGE	WEST WINDSOR	12 MONTH AVERAGE	MONTH/ YEAR	TOTAL FLOW	MOVING 12 MONTH TOTAL	RAIN FALL	12 MONTH AVERAGE	BORO/STP FLOW	MOVING 12 MONTH AVERAGE	3 MONTH AVERAGE	BORO FLOW	MOVING 12 MONTH AVERAGE	RINCETO FARMS FLOW	MOVING 12 MONTH AVERAGE	HOPEWELL STP FLOW	MOVING 12 MONTH AVERAGE			
APR	4,816,148	3,818,427	4,193,492	3,930,610	2,348,231	1,992,989	APR	11,357,871	9,742,026	1.99	3.62	287,707	275,518	325,299	164,862	156,086	94,532	87,374	259,393	243,460			
MAY	3,474,334	3,792,816	3,271,404	3,853,112	2,036,552	1,990,607	MAY	8,782,291	9,636,536	3.37	3.52	264,419	273,542	304,122	134,086	154,802	78,605	88,006	212,690	242,808			
JUN	4,054,762	3,858,750	3,912,200	3,873,993	1,961,916	1,991,592	JUN	9,928,878	9,724,336	6.26	3.75	290,915	276,142	281,014	164,478	157,680	98,438	91,688	262,916	249,368			
JUL	2,866,958	3,857,070	3,095,559	3,854,075	1,859,488	2,002,829	JUL	7,822,305	9,713,974	3.79	3.72	210,379	274,711	255,238	114,426	155,207	50,534	90,924	164,959	246,132			
AUG	2,579,819	3,792,534	3,111,440	3,785,559	1,856,222	2,003,750	AUG	7,547,480	9,581,844	3.72	3.64	223,988	272,851	241,761	117,986	151,503	53,621	88,215	171,607	239,718			
SEP	2,594,326	3,736,943	2,946,309	3,739,979	1,787,552	2,001,553	SEP	7,328,186	9,478,475	3.28	3.52	229,921	270,445	221,429	122,846	148,071	52,772	86,196	175,618	234,268			
OCT	2,646,430	3,701,004	2,722,045	3,698,177	1,965,830	2,018,121	OCT	7,334,306	9,417,302	0.91	3.53	245,113	271,189	233,007	116,978	147,494	48,944	85,418	165,922	232,912			
NOV	2,594,733	3,663,022	2,688,171	3,649,393	1,892,532	2,030,410	NOV	7,175,437	9,342,825	0.94	3.40	236,937	271,207	237,324	118,656	146,986	50,670	83,930	169,326	230,916			
DEC	2,418,311	3,566,103	2,893,097	3,595,201	1,886,115	2,027,200	DEC'01	7,197,523	9,188,504	2.48	3.28	229,243	267,304	237,098	128,098	144,897	60,724	81,512	188,821	226,409			
JAN'02	2,738,669	3,443,380	3,253,897	3,499,194	1,755,182	1,995,810	JAN'02	7,747,748	8,938,384	3.01	3.21	251,729	263,212	239,303	136,400	142,165	94,622	81,083	231,022	223,248			
FEB	2,884,510	3,261,877	3,245,365	3,375,936	1,723,619	1,954,022	FEB	7,853,494	8,591,835	0.86	3.05	243,158	256,146	241,377	121,897	136,063	92,706	77,337	214,604	213,401			
MAR	3,401,761	3,089,230	3,871,364	3,267,054	1,787,328	1,905,047	MAR	9,060,453	8,261,331	4.82	2.95	267,885	248,449	254,257	146,918	132,303	145,180	76,779	292,098	209,081			
APR	3,394,907	2,970,793	3,551,561	3,213,559	1,816,301	1,860,720	APR	8,762,768	8,045,072	4.45	3.16	254,015	245,642	255,019	131,748	129,543	91,395	76,517	223,142	206,060			
MAY	4,246,889	3,035,171	4,393,800	3,307,092	1,913,242	1,850,444	MAY	10,553,911	8,192,707	5.61	3.34	304,167	248,954	275,356	166,825	132,271	132,252	80,988	299,078	213,259			
JUN	3,135,478	2,958,564	3,438,446	3,267,613	1,934,363	1,848,148	JUN	8,508,287	8,074,325	5.13	3.25	247,302	245,320	268,495	147,590	130,864	84,753	79,848	232,343	210,712			
JUL	2,606,643	2,936,871	2,850,595	3,247,174	1,709,839	1,835,677	JUL	7,167,077	8,019,723	1.41	3.05	206,450	244,992	252,640	116,836	131,065	47,006	79,554	163,843	210,619			
AUG	2,448,990	2,925,989	2,656,532	3,209,285	1,743,316	1,826,268	AUG	6,848,838	7,961,502	2.96	2.99	208,751	243,723	220,834	116,163	130,913	48,212	79,103	164,375	210,616			
SEP	2,983,185	2,958,374	3,136,033	3,225,076	1,918,284	1,837,163	SEP	8,037,503	8,020,612	5.41	3.17	241,760	244,709	218,987	125,614	131,143	63,824	80,024	189,437	211,167			
OCT	3,427,505	3,023,463	3,995,838	3,331,208	2,106,025	1,848,846	OCT	9,529,168	8,203,517	6.83	3.66	268,796	246,683	239,769	136,941	132,807	135,321	87,222	272,261	220,029			
NOV	4,189,591	3,156,368	4,558,783	3,487,093	2,176,792	1,872,534	NOV	10,925,166	8,515,995	5.37	4.03	309,420	252,723	273,325	172,616	137,304	181,821	98,151	354,437	235,455			
DEC	4,862,425	3,360,044	4,527,877	3,623,324	2,216,518	1,900,067	DEC'02	11,806,820	8,883,436	5.47	4.28	327,075	260,876	301,763	162,773	140,193	202,008	109,925	364,781	250,118			
JAN'03	4,611,798	3,516,138	4,256,291	3,706,857	2,299,808	1,945,453	JAN'03	11,167,897	9,168,448	2.81	4.26	289,842	264,052	308,779	156,857	141,898	133,045	113,127	289,902	255,025			
FEB	4,232,893	3,628,504	3,846,967	3,756,991	2,079,477	1,975,108	FEB	10,159,337	9,360,602	7.41	4.81	278,456	266,993	298,458	129,834	142,560	123,298	115,676	253,133	258,236			
MAR	6,435,343	3,881,302	5,273,587	3,873,842	2,432,001	2,028,831	MAR	14,140,931	9,783,975	4.82	4.81	362,951	274,915	310,416	174,108	144,825	250,495	124,452	424,603	269,278			
APR	4,832,474	4,001,099	4,433,822	3,947,364	2,418,618	2,079,024	APR	11,684,915	10,027,487	2.46	4.64	303,031	279,000	314,813	164,607	147,584	139,818	128,471	304,226	276,035			
MAY	3,662,791	3,952,426	3,716,837	3,890,951	2,249,101	2,107,012	MAY	9,628,729	9,950,389	5.38	4.62	266,573	275,867	310,852	123,228	143,931	84,510	124,492	207,738	288,423			
JUN	7,027,940	4,276,798	5,977,750	4,102,559	2,595,869	2,162,137	JUN	15,601,559	10,541,495	10.05	5.03	417,224	290,027	328,943	192,919	147,708	258,130	138,941	451,049	286,649			
JUL	3,366,134	4,340,089	3,369,984	4,145,842	2,202,068	2,203,156	JUL	8,938,186	10,689,087	5.51	5.37	222,403	291,357	302,067	114,078	147,478	54,501	139,565	188,580	287,043			
AUG	3,184,783	4,401,405	3,838,850	4,244,368	2,044,574	2,228,261	AUG	9,068,206	10,874,035	4.17	5.47	242,782	294,193	294,136	115,465	147,420	81,915	142,374	197,381	289,794			
SEP	3,416,533	4,437,517	3,680,155	4,289,712	2,112,468	2,244,443	SEP	9,209,155	10,971,672	7.72	5.67	265,496	296,171	243,560	117,990	146,785	81,238	143,825	199,228	290,610			
OCT	3,635,280	4,454,832	3,686,838	4,263,978	2,079,609	2,242,242	OCT	9,401,727	10,961,052	6.15	5.61	298,785	298,670	269,021	120,802	145,440	104,459	141,253	225,261	286,693			
NOV	5,130,902	4,533,275	4,907,458	4,293,035	2,199,126	2,244,103	NOV	12,237,486	11,070,412	6.53	5.71	358,940	302,796	307,740	172,618	145,440	154,963	139,015	327,581	284,455			
DEC	6,288,625	4,652,125	5,317,593	4,358,844	2,427,732	2,261,704	DEC'03	14,033,950	11,272,673	6.41	5.78	445,180	312,639	367,635	243,438	152,162	142,291	134,039	385,729	286,201			
JAN'04	3,930,959	4,595,388	3,734,613	4,315,371	2,247,170	2,257,318	JAN'04	9,912,741	11,168,077	0.98	5.63	258,037	309,988	354,052	152,616	151,809	72,363	128,982	224,979	280,790			
FEB	4,502,561	4,617,860	4,126,482	4,338,684	2,300,766	2,275,759	FEB	10,929,809	11,232,283	2.96	5.26	302,378	311,982	335,198	187,140	156,584	88,543	126,086	275,683	282,670			
MAR	4,497,758	4,456,395	4,416,963	4,267,279	2,280,471	2,283,131	MAR	11,195,191	10,986,805	3.01	5.11	313,559	307,866	291,325	175,555	156,705	113,351	114,657	288,906	271,362			
APR	5,586,462	4,519,227	4,904,477	4,306,500	2,427,034	2,263,832	APR	12,917,973	11,089,560	6.03	5.41	358,672	312,502	324,870	192,585	159,036	142,311	114,881	334,896	273,917			
MAY	3,745,689	4,526,135	3,774,805	4,311,331	2,278,845	2,266,311	MAY	9,799,339	11,103,777	4.33	5.32	272,773	313,019	315,001	150,950	161,346	62,477	113,045	213,428	274,392			
JUN	2,867,876	4,179,463	3,431,164	4,099,115	2,099,214	2,224,923	JUN	8,398,254	10,503,502														

		RIVER ROAD					PENNINGTON					HOPEWELL								
MONTH/ YEAR	PRINCETON	MOVING	SOUTH	MOVING	WEST	MOVING	MONTH/ YEAR	TOTAL FLOW	STP	TOTAL	MOVING	PENNINGTON	MOVING	HOPEWELL	MOVING	RINCETOI	MOVING	HOPEWELL	MOVING	
		12 MONTH AVERAGE	BRUNSWICK	12 MONTH AVERAGE	WINDSOR	12 MONTH AVERAGE			12 MONTH TOTAL	RAIN FALL	12 MONTH AVERAGE	BORO/STP FLOW	12 MONTH AVERAGE	3 MONTH AVERAGE	BORO FLOW	12 MONTH AVERAGE	FARMS FLOW	12 MONTH AVERAGE	STP FLOW	12 MONTH AVERAGE
APR	5,492,432	3,842,816	4,714,143	4,042,338	2,531,956	2,183,268	APR	12,738,531	10,068,421	4.26	4.10	335,496	291,982	342,870	215,066	161,691	110,936	93,304	326,003	254,995
MAY	3,328,124	3,808,019	3,453,047	4,015,525	2,197,904	2,176,522	MAY	8,979,075	10,000,066	2.47	3.94	254,900	290,493	313,737	132,419	160,147	52,541	92,476	184,961	252,623
JUN	2,924,875	3,812,769	3,501,114	4,021,354	2,102,080	2,176,760	JUN	8,528,049	10,010,882	7.11	4.42	254,213	292,191	281,536	140,313	162,113	52,836	92,699	193,149	254,812
JUL	3,139,659	3,812,333	4,042,513	4,042,387	2,016,896	2,176,054	JUL	9,199,067	10,030,773	3.28	4.06	247,695	291,028	252,269	166,901	165,208	68,912	90,533	235,813	255,741
AUG	2,677,928	3,796,509	2,996,822	3,987,005	1,931,496	2,166,693	AUG	7,606,247	9,950,207	1.41	3.94	223,197	290,465	241,702	143,766	167,050	39,713	88,541	183,479	255,591
SEP	2,679,759	3,777,096	2,840,617	3,948,080	1,804,960	2,146,015	SEP	7,325,337	9,871,191	2.26	3.64	218,529	286,904	229,807	107,676	165,556	43,161	86,940	150,838	252,496
OCT	5,683,514	4,000,827	5,237,157	4,109,304	2,302,187	2,164,748	OCT	13,222,857	10,274,879	13.67	4.64	338,769	294,197	260,165	227,799	175,837	131,592	92,326	359,391	268,163
NOV	3,962,403	4,030,991	3,914,879	4,097,654	2,123,733	2,172,370	NOV	10,001,014	10,301,015	3.37	4.53	294,111	294,778	283,803	152,406	178,412	102,390	90,953	254,796	269,364
DEC 05	4,720,774	4,048,135	4,586,880	4,093,955	2,265,168	2,178,005	DEC 05	11,572,822	10,320,095	2.96	4.45	380,064	299,083	337,648	211,145	178,872	104,558	89,146	315,703	268,018
JAN'06	5,999,933	4,163,214	5,276,138	4,149,767	2,551,684	2,207,964	JAN'06	13,827,754	10,520,946	5.24	4.50	402,645	303,561	358,940	272,801	183,052	134,010	90,680	406,811	273,732
FEB	4,846,750	4,183,127	4,412,044	4,133,759	2,380,458	2,213,313	FEB	11,639,253	10,530,199	1.66	4.43	338,517	303,246	373,742	190,277	181,234	105,386	89,548	295,663	270,783
MAR	3,500,456	4,079,717	3,322,992	4,024,862	2,283,036	2,207,628	MAR	9,106,484	10,312,207	1.28	4.08	266,856	296,233	335,939	126,214	173,899	60,793	83,902	187,008	257,801
APR	3,782,214	3,937,199	3,788,947	3,947,763	2,220,368	2,181,662	APR	9,791,529	10,066,624	4.56	4.11	294,996	292,858	300,056	137,628	167,446	87,629	81,960	225,257	249,406
MAY	3,578,044	3,958,026	3,766,291	3,973,866	2,237,261	2,184,942	MAY	9,581,595	10,116,834	2.54	4.11	276,309	294,642	279,320	137,251	167,848	64,695	82,973	201,946	250,821
JUN	3,781,660	4,029,424	4,610,779	4,066,338	2,328,911	2,203,846	JUN	10,721,350	10,299,609	11.28	4.46	309,864	299,279	293,723	174,423	170,691	83,329	85,514	257,752	256,205
JUL	3,101,823	4,026,271	3,659,928	4,034,456	2,089,201	2,209,872	JUL	8,850,952	10,270,599	3.79	4.50	281,532	302,099	289,235	131,122	167,709	65,583	85,237	196,705	252,946
AUG	2,514,380	4,012,641	3,081,036	4,041,474	1,975,765	2,213,561	AUG	7,571,161	10,267,676	6.97	4.96	209,872	300,989	267,089	103,392	164,345	44,051	85,598	147,443	249,943
SEP	3,258,439	4,060,864	3,798,305	4,121,281	2,176,801	2,244,531	SEP	9,233,344	10,426,676	5.34	5.22	268,158	305,124	253,187	146,693	167,596	80,172	88,682	226,864	256,278
OCT	4,018,206	3,922,088	4,430,573	4,054,066	2,306,986	2,244,931	OCT	10,755,765	10,221,085	7.70	4.72	290,770	301,124	256,267	194,573	164,827	104,112	86,392	298,685	251,219
NOV	5,218,237	4,026,741	5,187,486	4,160,117	2,560,405	2,281,320	NOV	12,966,128	10,468,178	6.79	5.01	339,886	304,939	299,605	246,001	172,627	128,960	88,606	374,961	261,233
DEC 06	3,725,842	3,943,830	4,079,786	4,117,859	2,396,808	2,292,290	DEC 06	10,202,436	10,353,979	2.72	4.99	246,575	293,815	292,410	179,065	169,953	77,043	86,313	256,107	256,267
JAN'07	4,663,511	3,832,462	4,524,654	4,055,235	2,474,431	2,285,853	JAN'07	11,662,596	10,173,549	5.93	5.05	301,030	285,347	295,831	197,848	163,707	101,922	83,639	299,770	247,347
FEB	3,289,886	3,702,723	3,276,960	3,960,645	2,226,356	2,273,011	FEB	8,793,202	9,936,378	0.88	4.98	233,059	276,559	260,221	123,321	158,128	63,529	80,151	186,849	238,279
MAR	5,215,426	3,845,637	4,883,977	4,090,727	2,545,100	2,294,849	MAR	12,644,503	10,231,213	4.45	5.25	347,478	293,856	293,856	234,007	167,110	127,709	85,728	361,717	252,838
APR	6,757,494	4,093,577	5,845,358	4,262,094	2,852,305	2,347,511	APR	15,455,157	10,703,182	11.54	5.83	373,397	289,827	317,978	264,107	177,650	122,188	88,608	386,295	266,258
MAY	3,626,826	4,097,642	3,843,381	4,268,519	2,524,599	2,371,456	MAY	9,994,805	10,737,617	2.16	5.80	250,607	287,686	323,827	135,407	177,497	61,324	88,327	196,732	265,823
JUN	2,980,579	4,030,886	3,672,237	4,190,307	2,344,138	2,372,724	JUN	8,996,954	10,593,917	6.33	5.38	243,004	282,114	289,003	122,083	173,135	56,549	86,095	178,633	259,230
JUL	2,801,533	4,005,861	3,524,180	4,178,995	2,156,853	2,378,362	JUL	8,482,566	10,563,218	4.96	5.48	235,195	278,253	242,935	123,666	172,514	57,481	85,420	181,147	257,934
AUG	2,543,084	4,008,255	3,412,349	4,206,604	2,089,966	2,387,879	AUG	8,045,399	10,602,738	2.49	5.11	215,549	278,726	231,249	115,834	173,550	45,499	85,541	161,332	259,091
SEP	2,632,836	3,956,122	3,031,840	4,142,732	2,080,034	2,379,832	SEP	7,744,711	10,478,685	0.85	4.73	212,612	274,097	221,119	99,850	169,647	44,860	82,598	144,711	252,245
OCT	2,803,333	3,854,882	3,279,412	4,046,802	2,106,451	2,363,120	OCT	8,189,197	10,264,804	4.75	4.49	237,990	269,699	222,050	115,573	163,063	50,898	78,164	166,471	241,227
NOV	2,771,191	3,650,962	3,308,043	3,890,182	2,097,455	2,324,541	NOV	8,176,690	9,865,685	4.42	4.29	224,215	260,059	224,939	114,846	152,134	54,752	71,979	169,598	224,113
DEC 07	3,377,628	3,621,944	4,425,452	3,918,987	2,195,110	2,307,733	DEC 07	9,998,190	9,848,664	4.25	4.42	264,274	261,534	242,160	178,432	152,081	124,700	75,951	303,132	228,032
JAN'08	3,535,044	3,527,905	4,207,010	3,892,517	2,240,516	2,288,240	JAN'08	9,982,570	9,708,662	5.34	4.37	268,210	258,799	252,233	170,736	149,822	93,994	75,290	264,730	225,112
FEB	4,799,070	3,853,670	4,945,125	4,031,530	2,424,951	2,304,790	FEB	12,169,146	9,989,991	6.27	4.82	330,075	266,884	287,519	232,866	158,951	127,157	80,593	360,024	239,543
MAR	4,796,678	3,618,775	4,693,041	4,015,619	2,523,996	2,303,031	MAR	12,013,715	9,937,425	5.92	4.94	306,070	263,433	301,451	217,619	157,585	112,151	79,296	329,770	236,881
APR	3,500,102	3,347,325	3,764,715	3,842,232	2,360,517	2,262,049	APR	9,625,334	9,451,606	3.94	4.31	232,941	251,729	289,695	135,853	146,897	66,214	74,632	202,067	221,529
MAY	3,669,580	3,350,888	4,210,659	3,872,839	2,404,444	2,252,036	MAY	10,284,683	9,475,763	4.91	4.54	257,431	252,297	265,481	146,197	147,796	74,544	75,733	220,741	223,530
JUN	2,751,411	3,331,791	3,475,917	3,856,479	2,387,684	2,255,663	JUN	8,614,992	9,443,933	1.62	4.14	236,619	251,765	242,330	123,234	147,892	49,537	75,149	172,771	223,041
JUL	2,536,029	3,309,665	3,076,973	3,819,211	2,212,862	2,260,330	JUL	7,825,863	9,389,207	4.80	4.13	190,768	248,063	228,272	112,769	146,984	41,154	73,788	153,923	220,772
AUG	2,247,987	3,285,074	2,855,396	3,772,799	2,155,112	2,265,759	AUG	7,258,495	9,323,632	0.81	3.99	176,223	244,786	201,203	103,228	145,934	34,673	72,886	137,901	218,820
SEP	2,835,065	3,301,926	3,654,703	3,824,704	2,248,425	2,279,792	SEP	8,738,192	9,406,422	2.94	4.16	234,582	246,616	200,524	130,615	148,497	51,825	73,467	182,440	221,964
OCT	2,764,828	3,298,718	3,433,983	3,837,585	2,218,631															

MONTH/ YEAR	PRINCETON	RIVER ROAD					MONTH/ YEAR	PENNINGTON					HOPEWELL							
		MOVING	MOVING	MOVING	MOVING	STP		TOTAL	MOVING	PENNINGTON	MOVING	MOVING	HOPEWELL	MOVING	PRINCETON	MOVING	HOPEWELL			
		12 MONTH	SOUTH	12 MONTH	WEST	12 MONTH		MOVING	TOTAL	12 MONTH	BORO/STP	12 MONTH	3 MONTH	BORO	12 MONTH	FARMS	12 MONTH	STP		
		AVERAGE	BRUNSWICK	AVERAGE	WINDSOR	AVERAGE		TOTAL		FALL	AVERAGE	FLOW	AVERAGE	AVERAGE	FLOW	AVERAGE	AVERAGE	AVERAGE		
APR	4,005,367	3,216,689	4,286,046	3,832,641	2,380,426	2,348,437	APR	10,671,839	9,397,766	3.59	3.25	280,563	242,761	250,524	149,942	142,784	101,968	74,377	251,910	217,161
MAY	4,334,012	3,272,058	4,500,872	3,856,825	2,486,408	2,355,267	MAY	11,321,292	9,484,151	7.61	3.48	315,073	247,564	273,762	186,188	146,116	99,424	76,450	285,612	222,567
JUN	3,737,008	3,354,191	4,443,683	3,937,473	2,454,525	2,360,839	JUN	10,635,216	9,652,503	7.89	4.00	274,358	250,709	289,998	193,989	152,011	103,973	80,987	297,941	232,998
JUL	3,024,391	3,394,888	3,502,278	3,972,915	2,229,398	2,362,217	JUL	8,756,067	9,730,020	8.32	4.29	218,908	253,054	269,446	135,531	153,908	66,502	83,099	202,032	237,007
AUG	3,841,528	3,527,683	3,729,910	4,045,791	2,381,821	2,381,109	AUG	9,953,259	9,954,583	9.97	5.06	314,403	264,569	269,223	220,071	163,645	124,457	90,581	344,528	254,226
SEP	3,119,753	3,551,407	3,095,223	3,999,168	2,193,056	2,376,495	SEP	8,408,032	9,927,070	2.52	5.02	245,429	265,473	259,580	160,738	166,155	69,752	92,075	230,490	258,230
OCT	3,445,906	3,608,164	3,447,453	4,000,290	2,262,823	2,380,178	OCT	9,156,182	9,988,631	5.14	5.19	283,853	270,628	281,228	171,944	169,411	94,283	94,609	266,226	264,020
NOV	3,301,059	3,625,637	3,433,792	3,941,945	2,277,560	2,376,356	NOV	9,012,411	9,943,937	1.50	5.05	230,583	289,899	253,288	162,011	169,739	78,326	92,707	240,336	262,446
DEC 09	5,239,628	3,674,395	4,976,206	3,911,218	2,572,873	2,378,468	DEC 09	12,788,707	9,984,082	6.62	5.06	362,371	271,955	292,269	239,129	169,640	140,755	91,951	379,884	261,591
JAN 10	3,848,789	3,683,648	4,012,500	3,898,178	2,384,469	2,358,159	JAN 10	10,245,758	9,939,985	4.04	5.09	283,073	273,302	292,009	195,009	172,041	84,103	91,885	279,143	263,926
FEB	4,137,345	3,749,830	4,348,416	3,941,860	2,463,410	2,360,921	FEB	10,949,171	10,052,612	1.61	5.02	295,877	277,512	313,773	192,130	176,631	98,077	93,772	290,207	270,403
MAR	6,937,555	4,081,028	6,451,486	4,185,655	3,123,834	2,434,217	MAR	16,512,874	10,700,901	9.60	5.70	461,673	297,180	346,874	326,807	194,458	183,402	103,752	510,210	298,210
APR	4,175,477	4,095,204	4,277,723	4,184,962	2,468,030	2,441,517	APR	10,921,230	10,721,683	2.30	5.59	266,074	295,973	341,208	187,739	197,608	68,552	100,967	256,291	298,575
MAY	3,102,899	3,992,611	3,457,093	4,097,980	2,387,055	2,433,238	MAY	8,947,046	10,523,829	5.41	5.41	253,848	290,871	327,198	128,656	192,814	54,216	97,200	182,872	290,013
JUN	2,647,060	3,901,783	3,183,687	3,992,980	2,138,123	2,406,871	JUN	7,968,870	10,301,634	1.84	4.91	201,681	284,814	240,534	113,868	186,139	40,595	91,918	154,463	278,057
JUL	2,468,897	3,855,491	2,832,018	3,937,125	2,018,794	2,389,321	JUL	7,319,709	10,181,937	1.76	4.36	180,401	281,605	211,977	105,057	183,599	34,245	89,230	139,302	272,829
AUG	2,245,889	3,722,521	2,601,343	3,843,078	1,918,936	2,350,747	AUG	6,766,169	9,916,347	2.44	3.73	167,315	269,348	183,133	105,492	174,051	32,532	81,570	138,024	255,621
SEP	2,402,521	3,662,752	2,587,342	3,800,755	1,915,696	2,327,634	SEP	6,905,558	9,791,140	3.08	3.78	178,330	283,757	175,349	106,208	169,507	36,314	78,783	142,523	248,290
OCT	2,726,311	3,602,786	3,131,158	3,774,397	2,016,451	2,307,103	OCT	7,873,920	9,684,285	5.01	3.77	226,199	258,952	190,615	133,663	166,317	66,165	76,440	199,828	242,757
NOV	2,599,025	3,544,283	3,010,784	3,739,146	2,010,761	2,284,869	NOV	7,620,570	9,568,298	2.19	3.83	212,914	257,480	205,815	125,594	163,282	65,109	75,339	190,703	238,621
DEC 10	2,809,093	3,341,738	3,389,802	3,606,946	2,071,565	2,243,094	DEC 10	8,270,461	9,191,778	2.99	3.52	226,880	246,189	221,998	154,109	156,197	96,386	71,641	250,495	227,838
JAN 11	2,810,326	3,255,200	3,589,255	3,571,676	2,130,682	2,221,945	JAN 11	8,530,263	9,048,820	1.80	3.34	219,980	240,931	219,925	147,131	152,205	78,788	71,198	225,918	223,403
FEB	4,948,928	3,322,832	5,275,665	3,648,946	2,418,394	2,218,193	FEB	12,642,988	9,189,971	3.23	3.47	358,683	246,165	268,514	243,468	156,483	168,413	76,893	409,881	233,376
MAR	5,584,034	3,210,038	5,390,683	3,560,546	2,800,178	2,191,222	MAR	13,774,895	8,961,807	7.05	3.26	372,390	238,725	317,017	273,250	152,020	138,849	73,180	412,098	225,200
APR	5,064,077	3,284,088	5,171,357	3,835,016	2,819,132	2,220,480	APR	13,054,566	9,139,585	6.69	3.62	364,628	246,937	365,233	233,244	155,812	115,548	77,097	348,793	232,908
MAY	4,086,660	3,366,089	4,085,037	3,687,344	2,528,353	2,232,255	MAY	10,700,051	9,285,668	5.50	3.63	297,641	250,587	344,886	184,799	180,490	79,985	79,244	264,784	239,734
JUN	2,812,935	3,379,891	3,302,907	3,697,279	2,246,485	2,241,286	JUN	8,362,336	9,318,457	2.54	3.69	230,866	253,019	297,712	135,464	162,290	47,397	79,811	182,861	242,101
JUL	2,726,920	3,401,393	3,265,092	3,733,369	2,084,562	2,246,767	JUL	8,076,575	9,381,529	3.11	3.80	197,317	254,429	241,941	115,398	163,152	36,444	79,994	151,842	243,146
AUG	4,583,013	3,596,154	4,959,231	3,929,860	2,546,694	2,299,080	AUG	12,088,938	9,825,093	16.14	4.94	330,560	268,032	252,914	193,518	170,487	111,144	86,545	304,663	257,032
SEP	4,972,893	3,810,351	4,969,183	4,128,346	2,643,012	2,359,690	SEP	12,585,087	10,298,387	7.78	5.34	321,329	279,949	283,069	235,074	181,226	121,531	93,647	356,605	274,873
OCT	3,710,156	3,892,338	4,024,968	4,202,830	2,330,529	2,385,863	OCT	10,065,653	10,481,032	4.12	5.26	224,702	279,824	292,197	150,455	182,625	84,099	95,141	234,554	277,766
NOV	4,179,518	4,024,046	4,408,229	4,319,284	2,291,215	2,409,234	NOV	10,878,963	10,752,565	4.25	5.43	288,245	286,102	278,092	176,509	186,868	110,578	98,930	287,087	285,798
DEC 11	4,416,139	4,157,967	4,526,602	4,414,017	2,690,174	2,460,785	DEC 11	11,632,914	11,032,769	4.61	5.57	313,768	293,342	275,572	201,023	190,778	119,477	100,854	320,500	291,632
JAN 12	4,103,976	4,265,771	4,309,559	4,474,043	2,401,050	2,483,316	JAN 12	10,814,586	11,223,129	1.85	5.57	281,501	298,469	294,505	184,321	193,877	107,598	103,255	291,919	297,132
FEB	3,012,022	4,104,362	3,579,731	4,332,715	2,163,126	2,462,043	FEB	8,754,878	10,899,120	1.63	5.44	212,883	286,319	269,384	135,168	184,852	65,070	94,810	200,238	279,662
MAR	2,860,708	3,877,418	3,793,309	4,199,600	2,131,820	2,406,347	MAR	8,785,836	10,483,365	1.43	4.97	219,912	273,613	238,099	124,516	172,457	74,940	89,484	199,456	261,942
APR	2,744,966	3,684,159	3,651,529	4,072,948	2,087,037	2,345,339	APR	8,483,532	10,102,446	3.99	4.75	214,245	261,081	215,680	110,252	162,208	64,626	85,241	174,878	247,449
MAY	3,186,355	3,609,133	3,987,735	4,064,839	2,218,648	2,319,530	MAY	9,392,737	9,993,503	4.90	4.70	246,598	256,827	226,918	123,767	157,122	81,846	85,396	205,613	242,518
JUN	2,840,346	3,611,418	3,744,512	4,101,640	2,098,948	2,307,235	JUN	8,683,806	10,020,292	4.67	4.87	227,751	256,568	229,531	136,910	157,243	79,773	88,094	216,683	245,336
JUL	2,272,556	3,573,554	3,117,695	4,089,357	1,871,163	2,289,451	JUL	7,261,415	9,952,362	2.04	4.78	196,378	256,489	223,576	94,417	155,494	38,807	88,291	133,224	243,785
AUG	2,417,907	3,393,129	3,075,733	3,932,399	1,861,558	2,232,357	AUG	7,355,199	9,557,884	5.20	3.87	195,087	245,200	206,405	105,876	148,191	44,447	82,733	150,323	230,923
SEP	2,534,794	3,189,954	2,760,924	3,748,377	1,813,532	2,163,233	SEP	7,109,250	9,101,564	2.08	3.40	177,378	233,204	189,614	103,952	137,264	41,006	76,022	144,958	213,286
OCT	2,648,695	3,101,499	3,200,791	3,679,696	1,924,702	2,129,414	OCT	7,774,187	8,910,609	5.89	3.55	205,097	231,570	192,521	123,892	135,049	63,934	74,342	187,816	209,391
NOV	2,778,030	2,980,541	3,502,325	3,604,204	2,049,278	2,109,253	NOV	8,279,632	8,693,998	0.72	3.25	215,325	225,494	199,267	136,224	131,692	80,737	71,823	216,571	212,514
DEC 12	3,203,453	2,879,484	4,310,866	3,586,226	2,056,216	2,056,423	DEC 12	9,570,535	8,522,133	6.53	3.41	263,972	221,344	228,131	157,928	128,101	115,345	71,478	273,273	199,579
JAN 13	3,343,101	2,816,078	4,167,412	3,574,380	2,186,368	2,038,533	JAN 13	9,696,881	8,428,991	3.17	3.52	280,220	221,237	253,172						



STONY BROOK REGIONAL SEWERAGE AUTHORITY
290 RIVER ROAD
(609) 924-8881
PRINCETON, NEW JERSEY 08540
FAX (609) 924-2857

MEMORANDUM

TO: John Kantorek, Executive Director
FROM: Antonia Pchola, Manager of Engineering
DATE: May 7, 2013
SUBJECT: Monthly Flow Transmittal for the Month of April 2013

Meter Chamber No. 7: The meter verification conducted on May 1, 2013 indicated that the meter was reading high by 4.01%. The meter verification conducted on April 1, 2013 indicated that the meter was reading high by 1.29%. Therefore the meter data was adjusted down by 2.65% which is the average of the meter verifications conducted on April 1st and May 1st.

In addition, there were grease clogs on three different occasions: April 13th to April 15th, April 17th to April 18th, and April 20th through April 24th. Staff removed the grease clogs. The flows for these days were adjusted by taking the average of the day before and after each grease clog incident and replacing the flow data on those days with the calculated average flow.

Pennington Influent: The meter verification conducted on May 1, 2013 indicated that the meter was reading low by 3.77%. The meter verification conducted on April 1, 2013 indicated that the meter was reading high by 0.17%. The meter data was adjusted up by 1.8% which is the average of the meter verifications conducted on April 1st and May 1st.



STONY BROOK REGIONAL SEWERAGE AUTHORITY
290 RIVER ROAD
(609) 924-8881

PRINCETON, NEW JERSEY 08540
FAX (609) 924-2857

MEMORANDUM

TO: Distribution

FROM: John Kantorek, P.E.
Executive Director

DATE: May 7, 2013

Enclosed please find the flow transmittal for the month of May 2013.

Distribution List:

SBRSA Members

Dennis O'Neal, Hopewell Borough Engineer
Paul Pogorzelski, Hopewell Township Engineer - Water and Sewer
David Guerard, Hopewell Township DPW
Chris Jepson, Van Cleef Engineering Associates
Donald Fetzer, Pennington Borough Engineer
Robert V. Kiser, Princeton Municipal Engineer
Robert Griggs, Utilities Director, South Brunswick Township
Wayne Simpson, Alaimo Associates for South Brunswick Township
Francis Guzik, West Windsor Township Engineer
Alex Drummond, West Windsor Public Works Department
Elizabeth Sterling, Clerk, Pennington
Jeffrey Wittkop, Pennington Public Works Department
David Misiolek, Director of Water & Sewer, Hopewell Borough
Robert Hough, Director of Infrastructure and Operations, PSOC
Joseph Monzo, Finance Officer, South Brunswick Township
JoAnne Louth, Finance Officer, West Windsor Township
Pat McFarland, Bristol-Myers Squibb Co.
Robert M. Weiss, Bristol-Myers Squibb Co.
Stuart Neuhof, Finance Officer, SBRSA
Robert Kunert, Plant Manager, SBRSA
Attachment

SBRSA		April	2013 Downstream Flow Report							
Date		Rainfall	Princeton PS	Meter Station #6	North Ridge Meter	Meter Station #7	Millstone PS	South Brunswick PS	Total	PFC*
April	1	0.20	1,896,625	1,185,696	170,477	599,232	2,212,241	3,545,470	9,609,741	503,851
April	2		1,877,694	1,119,474	163,227	586,060	2,226,700	3,299,870	9,273,025	509,863
April	3		1,789,621	1,099,701	166,816	577,882	2,187,165	3,219,231	9,040,416	515,704
April	4		1,735,673	1,054,865	164,473	563,798	2,167,781	3,129,170	8,815,760	502,037
April	5		1,750,324	1,006,592	155,565	590,467	2,135,646	3,058,524	8,697,118	502,319
April	6		1,674,421	968,524	148,720	612,826	2,039,493	3,143,498	8,537,482	420,476
April	7		1,588,751	960,927	155,453	590,804	2,075,737	3,100,341	8,472,013	413,140
April	8		1,645,176	898,778	156,163	565,105	2,171,196	3,010,149	8,446,567	498,185
April	9		1,676,135	828,746	158,493	565,834	2,150,396	2,981,064	8,360,068	524,449
April	10		1,695,534	855,775	157,123	568,354	2,177,542	3,019,858	8,474,156	538,972
April	11		1,961,946	1,139,093	187,666	588,438	2,235,837	4,194,990	10,307,970	527,159
April	12		2,118,887	1,398,423	204,318	619,721	2,331,720	4,713,434	11,385,503	535,214
April	13	0.78	2,314,652	1,608,964	225,835	601,550	2,258,601	5,386,046	12,395,643	439,183
April	14		2,199,609	1,445,642	212,822	601,550	2,144,052	4,519,107	11,122,782	417,010
April	15		2,163,827	1,366,466	198,999	601,550	2,245,842	4,000,915	10,577,599	511,728
April	16		2,087,029	1,239,561	194,546	583,379	2,246,794	3,773,917	10,125,228	521,641
April	17		2,007,396	1,128,611	189,376	592,317	2,142,668	3,630,634	9,631,002	542,368
April	18		2,015,954	1,132,708	174,027	592,317	2,314,031	3,534,604	9,763,641	524,390
April	19	0.01	2,030,029	1,019,783	168,078	601,256	2,193,038	3,506,147	9,518,331	514,681
April	20	0.34	2,070,630	1,122,988	172,635	597,545	2,131,721	3,931,742	10,027,231	447,391
April	21		1,906,498	1,054,950	183,264	597,545	2,136,335	3,636,227	9,514,619	414,817
April	22		1,918,311	1,050,879	170,063	597,545	2,218,057	3,432,533	9,367,388	509,463
April	23		1,901,359	1,023,246	168,834	597,545	2,155,048	3,286,846	9,132,878	518,976
April	24		1,912,629	954,880	140,493	597,545	2,221,307	3,245,258	9,072,112	584,107
April	25	0.02	1,824,081	904,961	157,319	593,834	2,095,994	3,148,780	8,724,968	501,637
April	26		1,806,044	880,674	160,327	592,495	2,108,175	3,107,273	8,654,968	465,821
April	27		1,696,588	833,214	161,625	599,256	2,080,336	3,139,433	8,510,432	401,123
April	28		1,664,196	847,556	165,131	600,620	2,120,140	3,110,491	8,508,136	413,951
April	29	0.01	1,759,272	910,334	172,374	562,548	2,222,395	3,094,394	8,721,317	491,425
April	30	0.27	1,773,441	862,314	177,151	557,644	2,196,071	3,135,821	8,702,442	518,133
AVERAGE Flow (in gpd)			1,882,078	1,063,478	172,713	589,885	2,178,069	3,501,192	9,337,415	490,974
TOTAL Rainfall (inches)			1.63							
(3,322,059)										

TOTAL MONTHLY FLOW: (gallons)	Adjusted Metered Flow:	Princeton Forrester Connector Flow *:	14,729,214	Total Monthly Flow adjusted for Plainsboro:	
	Princeton PS	56,462,332	* PFC flow is Plainsboro flow that is metered before it enters the	Princeton PS	56,462,332
	Meter Station #6	31,904,325	Millstone PS. This number is subtracted from the	Meter Station #6	31,904,325
	North Ridge Meter	5,181,393	Millstone PS flow and added to the S. Brunswick PS	North Ridge Meter	5,181,393
	Meter Station #7	17,696,562	flow to give the total monthly flow adjusted for Plainsboro.	Meter Station #7	17,696,562
	Millstone PS	65,342,059	Plainsboro also has additional flow that is not included in the PFC	Millstone PS	50,612,845
	S. Brunswick PS	105,035,767	Connector flow because it flows through the S. Brunswick PS.	S. Brunswick PS	119,764,981

SBRSA April 2013 Upstream Flow Report

		Rainfall (inches)		Pennington Influent Flow (gallons per day)	Hopewell Influent Flow (gallons per day)	Princeton Farms Flow (gallons per day)	Hopewell Borough Flow (gallons per day)	Bristol-Myers Squibb Flow (gallons per day)*
Date		Pennington	Hopewell					
April	1	0.25	0.30	227,562	213,525	88,613	124,912	-
April	2			206,000	198,048	86,773	111,275	8,110
April	3			206,430	192,080	86,389	105,691	11,386
April	4			206,349	182,937	83,420	99,517	11,153
April	5			213,116	180,118	81,321	98,797	9,466
April	6			188,807	181,154	77,431	103,723	4,098
April	7			196,236	193,511	77,652	115,859	88
April	8			235,285	177,217	52,884	124,333	14,279
April	9			235,613	165,393	48,714	116,679	13,797
April	10			248,087	183,684	51,359	132,325	11,136
April	11	0.90	1.00	297,148	274,838	90,596	184,242	18,134
April	12			308,568	328,612	132,576	196,036	12,805
April	13	0.75	0.75	317,739	386,000	172,428	213,572	1,758
April	14	0.10	0.16	285,382	325,367	129,389	195,978	2,160
April	15			283,752	257,745	95,788	161,957	9,434
April	16			298,069	230,026	85,768	144,258	14,540
April	17			288,247	219,552	74,309	145,243	14,333
April	18			279,791	211,872	76,694	135,178	16,985
April	19			285,926	202,688	70,363	132,325	15,065
April	20	0.50		267,549	238,498	79,269	159,229	2,616
April	21			233,513	227,918	76,768	151,150	2,372
April	22			257,257	205,276	65,920	139,356	10,103
April	23			261,132	187,356	59,750	127,606	13,561
April	24	0.10		249,833	187,413	57,445	129,968	11,686
April	25			242,858	181,664	56,697	124,967	13,660
April	26			223,701	168,004	50,056	117,948	10,223
April	27			200,541	168,415	49,626	118,789	2,325
April	28			201,369	178,797	53,412	125,385	66
April	29	0.10	0.10	233,303	174,055	46,702	127,353	74
April	30		0.25	238,719	163,277	47,239	116,038	9,017
AVERAGE Flow				247,263	212,835	76,845	135,990	8,814
TOTAL Rainfall		2.70	2.56					
Adjustments this month gallons				131,161				
* Bold Italic data provided by BMS								
Total Monthly Flow (gallons)				7,417,883	6,385,040	2,305,351	4,079,689	264,430

Flow Percentages to Date

	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Total Q
Princeton adjusted gallons	99,307,046	103,838,123	102,871,166	114,029,858	93,548,050								513,392,243
Princeton Pump Station	58,458,002	61,399,983	59,439,980	64,689,175	56,482,332								
Meter Station # 6	35,278,988	36,711,279	38,223,890	43,468,885	31,904,325								
North Ridge Meter	5,572,078	5,524,851	5,207,516	5,871,798	5,181,393								
Total Gallons recorded	98,768,183	103,838,123	105,001,498	114,478,982	93,548,050								
Metering Adjustments	538,863	0	(2,130,332)	(449,124)	0								
Percent of Monthly Flow	32.06%	32.98%	33.58%	33.54%	31.91%								
Percent of Annual Flow	32.06%	32.52%	32.87%	33.05%	32.84%								32.84%
West Windsor * adjusted gallons	63,742,687	67,777,410	62,370,214	70,969,899	68,309,407								333,169,616
Millstone Pump Station	60,836,811	65,344,749	59,416,029	67,028,771	65,342,059								
Meter Station # 7	16,644,457	17,139,239	16,374,064	19,028,930	17,696,562								
Princeton Forrestal Connector	13,738,381	14,706,578	13,419,879	15,087,802	14,729,214								
Total Gallons recorded	64,018,626	67,624,874	64,851,808	71,309,817	71,631,468								
Metering Adjustments	(275,939)	152,538	(2,481,594)	(338,918)	(3,322,059)								
Percent of Monthly Flow	20.58%	21.57%	20.36%	20.88%	23.30%								
Percent of Annual Flow	20.58%	21.08%	20.84%	20.85%	21.31%								21.31%
South Brunswick * adjusted gallons	133,636,846	129,189,785	128,128,055	140,328,249	119,764,981								651,047,916
South Brunswick Pump Station	119,898,465	114,483,207	114,708,176	125,240,447	105,035,767								
Princeton Forrestal Connector	13,738,381	14,706,578	13,419,879	15,087,802	14,729,214								
Total Gallons recorded	133,636,846	129,189,785	128,128,055	140,328,249	119,764,981								
Metering Adjustments	0	0	0	0	0								
Percent of Monthly Flow	43.14%	41.11%	41.83%	41.28%	40.86%								
Percent of Annual Flow	43.14%	42.12%	42.02%	41.62%	41.64%								41.64%
Hopewell Borough ** adjusted gallons	4,895,769	4,985,367	4,886,112	5,478,487	4,079,689								24,325,424
Hopewell Plant Influent	8,471,453	7,785,813	7,753,367	8,650,669	6,385,040								
Princeton Farms	3,575,684	2,800,446	2,867,255	3,172,182	2,305,351								
Total Gallons recorded	4,895,769	5,064,364	4,886,112	5,478,487	4,079,689								
Metering Adjustments	0	(78,997)	0	0	0								
Percent of Monthly Flow	1.58%	1.59%	1.60%	1.61%	1.39%								
Percent of Annual Flow	1.58%	1.58%	1.59%	1.59%	1.56%								1.56%
Pennington Borough adjusted gallons	8,183,143	8,688,827	8,053,030	9,130,176	7,417,883								41,471,059
Total Gallons recorded	8,282,885	8,688,827	8,082,824	9,306,568	7,286,722								
Metering Adjustments	(99,742)	0	(29,794)	(176,392)	131,161								
Percent of Monthly Flow	2.64%	2.76%	2.63%	2.69%	2.53%								
Percent of Annual Flow	2.64%	2.70%	2.68%	2.68%	2.65%								2.65%
TOTAL FLOW adjusted gallons	309,785,491	314,275,512	306,308,577	339,936,870	293,120,010								1,583,406,259

* Adjusted for Plainsboro Township contribution. Flow through the Princeton Forrestal Connector is metered before it enters the Millstone Pump Station. This number is subtracted from the Millstone Pump Station flow and added to the S. Brunswick Pump Station flow to give the total monthly flow adjusted for Plainsboro. Plainsboro also has additional flow that is not included in the PFC flow because it flows through the S. Brunswick Pump Station.

** Adjusted for Princeton Farms contribution

Adjusted Monthly Average Daily Flows, GPD

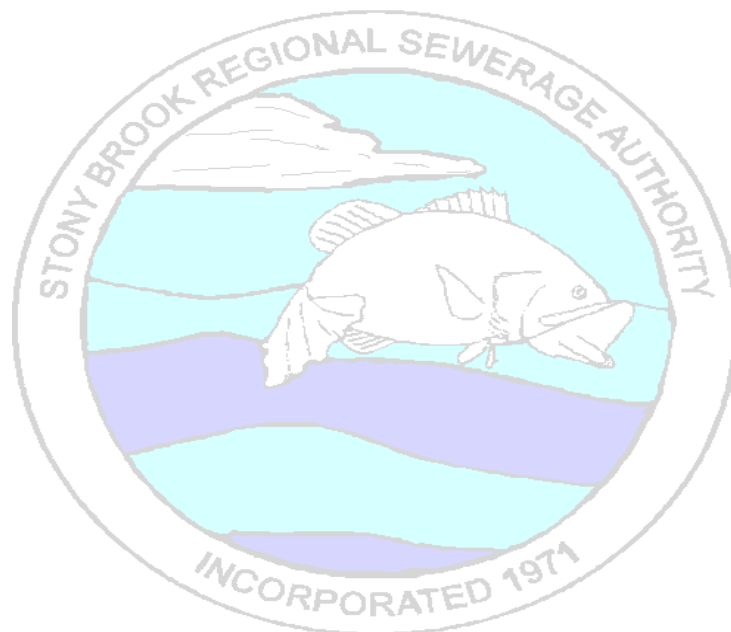
	December '12	January '13	February	March	April	May	June	July	August	September	October	November '13	Average Daily Flow (FY '13)
Princeton	3,203,453	3,343,101	3,673,970	3,678,383	3,118,268								3,403,435
West Windsor	2,056,216	2,186,368	2,227,508	2,289,352	2,276,980								2,207,285
South Brunswick	4,310,866	4,167,412	4,576,002	4,526,718	3,992,166								4,314,633
Hopewell Borough	157,928	160,818	174,504	176,725	135,990								161,193
Pennington Borough	263,972	280,220	287,608	294,522	247,263								274,717
Princeton Farms	115,345	90,337	102,402	102,328	76,845								97,451

	Total Rainfall (FY'13)												
Total Rainfall (inches)*	6.53	3.17	2.30	2.56	1.63								16.19

*Rainfall numbers from River Road rain gauge

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Approvals Requested



APPROVALS/EXTENSION REQUESTS
May 2013

A. TWA-1 Approvals

None received

B. Time Extensions

None received

C. NJPDES Applications

None received

D. Water Quality Management Plan Amendments

Wastewater Management Plan for Mercer County, New Jersey dated March 2013

SBRSA's comments on the Mercer County Wastewater Management Plan were submitted to NJDEP dated April 24, 2013 via overnight mail. A copy of the comment letter is included at the end of this report. The resolution of consent to the Proposed WQM Plan was submitted to NJDEP on April 24, 2013.

The Middlesex County Office of Planning Division of Comprehensive Planning and the Environment has prepared the Future Wastewater Service Area Map (Map 3) and at this time is requesting consent to the Future Wastewater Service Area Mapping in accordance with N.J.A.C. 7:15-3.4. The Public Hearing for comment was noticed on May 6, 2013 and is scheduled for June 5, 2013 (see attached letter dated April 5, 2013. A copy of the proposed mapping is included in the Board report. The consent resolution is attached.

E. Allocated Flow Update

Added 2,660 gpd (CHOP Plainsboro/South Brunswick)



STONY BROOK REGIONAL SEWERAGE AUTHORITY

HOPEWELL BOROUGH • HOPEWELL TOWNSHIP • PENNINGTON BOROUGH
PRINCETON • SOUTH BRUNSWICK TOWNSHIP • WEST WINDSOR TOWNSHIP

Via UPS Overnight

April 24, 2013

New Jersey Department of Environmental Protection
Division of Coastal and Land Use Planning
401 East State Street
P.O. Box 420, Mail Code 401-07C
Trenton, New Jersey 08625

Re: Wastewater Management Plan for Mercer County

To Whom It May Concern:

Stony Brook Regional Sewerage Authority congratulates the Mercer County Planning Department (MCPD) on doing such an excellent job in preparing the Wastewater Management Plan for Mercer County. Under separate cover the Authority has sent its Resolution Consenting to the Plan.

The following comments are offered on the *Final Wastewater Management Plan for Mercer County, New Jersey dated March 2013*.

Volume I County Summary

- Page 2 "Previously Approved WMPs within Mercer County" – The second paragraph indicates that "any local WMP previously approved by the New Jersey Department of Environmental Protection (NJDEP) and now incorporated into the county-wide WMP may remain in force and effect until six (6) year from the date of the adoption of this plan". However, Table 1 on Page 3 indicates that the Pennington Borough WMP has an expiration date of October 18, 2015. It makes sense that the previously approved WMPs including the Pennington WMP would be fully incorporated into the Mercer County WMP so that the County would only have to prepare one WMP every six (6) years. Please clarify/verify that the listed WMPs in Table 1 will be extended six (6) years from the data of the adopted Mercer County WMP.
- Page 6, Table 3-Facilities Seeking Expansion – Should the Pennington STP be included on this Table as the Stony Brook Regional Sewerage Authority is currently in the process of seeking expansion of this plant.
- Page 23, Table 8-Sewer Service Area Evaluation by Facility and Municipality – There is a reference to Note "(2)" by Hopewell Township but Note (2) is not listed on Table 8. Also there is no reference to a Note (1).
- Table D-3-Domestic Treatment Facility Serving Multiple Municipality – STP (page 1 or 2) references Princeton Borough and Princeton Township however on Table D-3 (page 2 of 2) the reference is made to Princeton. There are asterisk notations by South Brunswick, Plainsboro and Franklin Townships but no reference is made to that asterisk. There are also asterisk notations by

the numbers 12 and 13 but no reference made to that asterisk. There is a typo on the heading of Table D-3 "Municipality" should read "Municipalities"

- Table D-4 There are asterisk notations by the numbers 12 and 13 but no reference made to that asterisk. There is a typo on the heading of Table D-4 "Municipality" should read "Municipalities"
- Table D-5 There are asterisk notations by the numbers 12 and 13 but no reference made to that asterisk.
- Map 3 Future Wastewater Served Areas: The white areas of the map including Pennington Borough appear to be the local approved WMPs. Although there is no such designation in the Legend. The approved Pennington WMP also includes the areas in Hopewell Township shown in light grey. It would be much clearer if both of these areas were shown in the same color.

Volume II Municipal Chapters

- Table 2a – The total existing flow should be noted that it is from the 2012 DMR data. There should be a legend for FCFS (First Come First Served) at least once in the document and Mbr. as identified as an SBRSA member.

Very truly yours,



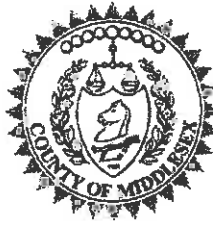
John Kantorek, P.E.
Executive Director
Stony Brook Regional Sewerage Authority

c: Donna Lewis, Planning Director, MCPD
Marisa Mulé Van Horn, Principal Planner, MCPD

Ronald G. Rios
Freeholder Director

Blanquita B. Valenti
Deputy Director

Kenneth Armwood
Carol Barrett Bellante
Stephen J. Dalina
H. James Polos
Charles E. Tomaro
Freeholders



**COUNTY OF MIDDLESEX
DEPARTMENT OF INFRASTRUCTURE MANAGEMENT**

Office of Planning

April 5, 2013

Stephen J. Dalina
*Chairperson, Infrastructure
Management Committee*

John A. Pulomena
County Administrator

Ralph G. Albanir
Department Head

Olga Sgambettera
Chairman

Dorothy K. Power
Secretary, Planning Board

Steven D. Cahn, Esq.
Counsel, Planning Board

George M. Ververides, P.P., A.I.C.P.
Director

VIA CERTIFIED MAIL, RRR # 7005 3110 0002 4294 9496

Mr. John Kantorek, Executive Director
Stony Brook Regional Sewerage Authority
290 River Road
Princeton, NJ 08540

Re: Middlesex County Wastewater Management Plan Map
Proposed Amendment to the Lower Raritan-
Middlesex County Water Quality Management Plan (WQMP)

Dear Mr. Kantorek:

The purpose of this letter is to request a written statement of consent from your agency for the above-cited proposed WQMP amendment. State of New Jersey regulations (N.J.A.C. 7:15) require that all governmental entities, sewerage agencies, and BPU related sewer and water utilities that may be affected by, or otherwise have a substantial interest in, approval of the amendment proposal, shall be requested to issue a written statement of consent. In consideration of this requirement, the governing body of your agency is hereby requested to issue a statement of consent on the attached amendment proposal. A statement of consent shall be in the form of a resolution by that agency's governing body.

Pursuant to N.J.A.C. 7:15-3.4, this written statement of consent is required within 60 days of your receipt of this letter. Attached, as an aid to you to ensure that the resolution is satisfactorily worded, is a "model" resolution. Should you determine that the governing body does not support the amendment proposal, it may submit a resolution to that effect, which shall specify the reasons why the amendment proposal is not supported. A copy of the resolution should be sent to the Middlesex County Office of Planning, Division of Comprehensive Planning and the Environment, 40 Livingston Avenue, New Brunswick, NJ 08901 as well as to the New Jersey Department of Environmental Protection (NJDEP), Division of Coastal and Land Use Planning, P.O. Box 420, Mail Code 401-07C, 401 East State Street, Trenton, New Jersey 08625-0420.

Middlesex County... "The Greatest County in the Land"
40 Livingston Avenue, New Brunswick, NJ 08901
732-745-3016 • FAX: 732-745-3011 • <http://co.middlesex.nj.us>

Mr. John Kantorek

April 5, 2013

Page 2

Please be aware that if you do not submit the requested resolution, the DEP maintains the option of considering approval of the proposed amendment. Therefore, it is in your best interest to submit a resolution defining your position so that the DEP may consider it in their decision-making process on the amendment proposal.

The official Board of Chosen Freeholder Public Hearing on the Middlesex County Future Wastewater Service Area Map is scheduled to take place on Wednesday, June 5th, 2013 in the Middlesex County Administration Building, located at 75 Bayard Street, New Brunswick, NJ, in the first floor meeting room, from 5:30 pm to 8:30 pm. We welcome your attendance.

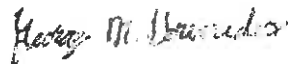
This marks a positive development in the future planning for Middlesex County. Without your agency's support over these last several years, we would not have reached this milestone.

If you have any questions, please do not hesitate to call Mirah Becker, Supervisor, Division of Comprehensive Planning and the Environment at 732-745-3016.

Thank you for your consideration.

Sincerely,

MIDDLESEX COUNTY
DEPARTMENT OF INFRASTRUCTURE MANAGEMENT
OFFICE OF PLANNING



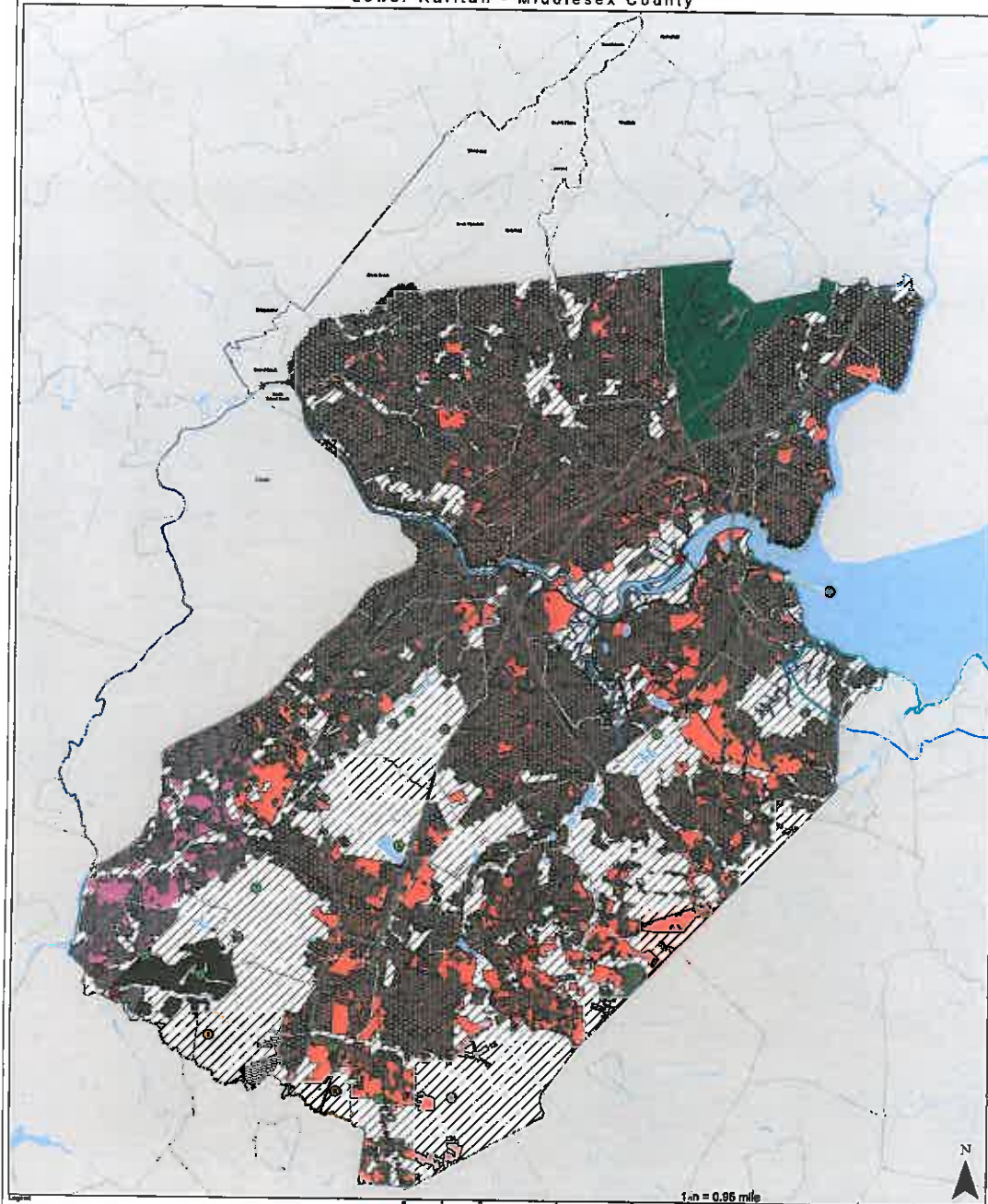
George M. Ververides
Director

GMV:lak

Attachments

C: Mr. Ralph Albanir, Department Head

Future Wastewater Service Area Map



1 in = 0.95 mile

[illegible][illegible]

Item	San Juan Water Discharge Facility	2012 Volume
A	1. Volume in Capacity, 100,000 Gallons	100,000
B	2. Volume in Capacity, 100,000 Gallons	100,000
C	3. Volume in Capacity, 100,000 Gallons	100,000
D	4. Volume in Capacity, 100,000 Gallons	100,000
E	5. Volume in Capacity, 100,000 Gallons	100,000
F	6. Volume in Capacity, 100,000 Gallons	100,000
G	7. Volume in Capacity, 100,000 Gallons	100,000
H	8. Volume in Capacity, 100,000 Gallons	100,000
I	9. Volume in Capacity, 100,000 Gallons	100,000
J	10. Volume in Capacity, 100,000 Gallons	100,000
K	11. Volume in Capacity, 100,000 Gallons	100,000
L	12. Volume in Capacity, 100,000 Gallons	100,000
M	13. Volume in Capacity, 100,000 Gallons	100,000
N	14. Volume in Capacity, 100,000 Gallons	100,000
O	15. Volume in Capacity, 100,000 Gallons	100,000
P	16. Volume in Capacity, 100,000 Gallons	100,000
Q	17. Volume in Capacity, 100,000 Gallons	100,000
R	18. Volume in Capacity, 100,000 Gallons	100,000
S	19. Volume in Capacity, 100,000 Gallons	100,000
T	20. Volume in Capacity, 100,000 Gallons	100,000
U	21. Volume in Capacity, 100,000 Gallons	100,000
V	22. Volume in Capacity, 100,000 Gallons	100,000
W	23. Volume in Capacity, 100,000 Gallons	100,000
X	24. Volume in Capacity, 100,000 Gallons	100,000
Y	25. Volume in Capacity, 100,000 Gallons	100,000
Z	26. Volume in Capacity, 100,000 Gallons	100,000

[illegible][illegible]

Submitted by the Middlesex County Office of Planning
to the Massachusetts Statewide Planning Agency
on January 18, 2012
Prepared by: Alex Zolotarevsky and staff
Middlesex County Office of Planning
Date: 1/17/12 Date Made: present and Technical Services
491 Union Street, New Bedford, MA 01905-7602

Date: 11/11/2011
 Prepared By: MCDP 1115
 MCDP 1115
 Date: 11/11/2011
 MCDP 1115
 Date: 11/11/2011
 MCDP 1115
 Date: 11/11/2011
 MCDP 1115

[illegible]

State Layer 11 shell by NADP from 225' Layer
Shells - 1000, 1000
Purple, blue, green, yellow
Thyridiform, Cap. 1000, 1000
Mussel, 1000, 1000

**Resolution Consenting to the Proposed Water Quality Management (WQM) Plan
Amendment Entitled: Middlesex County Future Wastewater Area Map**

Resolution No. 2013-18

Date: May 20, 2013

WHEREAS, the Stony Brook Regional Sewerage Authority (SBRSA) was formed by the municipalities of Princeton, West Windsor Township, South Brunswick Township, Pennington Borough, Hopewell Borough and Hopewell Township to improve water quality in the watershed; and

WHEREAS, it has always been the policy of SBRSA that all matters of Land Use Planning were the purview of its member municipalities; and

WHEREAS, the SBRSA desires to provide for the orderly development of wastewater facilities within Princeton, West Windsor Township, South Brunswick Township, Pennington Borough, Hopewell Borough, and Hopewell Township; and

WHEREAS, the New Jersey Department of Environmental Protection (NJDEP) requires that proposed wastewater treatment and conveyance facilities and wastewater treatment service areas, as well as related subjects, be in conformance with an approved WQM plan; and

WHEREAS, the NJDEP has established the WQM plan amendment procedure as the method of incorporating unplanned facilities into a WQM plan; and

WHEREAS, a proposed WQM plan amendment noticed in the New Jersey Register on May 6, 2013 for a Proposed Amendment to the Lower Raritan-Middlesex County Water Quality Management Plan entitled: Middlesex County Future Wastewater Service Area Map has been prepared by the Middlesex County Office of Planning of Comprehensive Planning and the Environment;

NOW THEREFORE, BE IT RESOLVED on this 20th day of May, 2013, by the governing body of the Stony Brook Regional Sewerage Authority that:

1. The Stony Brook Regional Sewerage Authority hereby consents to the amendment entitled Middlesex County Future Wastewater Service Area Map and publicly noticed on May 6, 2013, prepared by the Middlesex County Office of Planning Division of Comprehensive Planning and the Environment, for the purpose of its incorporation into the applicable WQM plan(s);
2. This consent by SBRSA does not preclude any consent or non-consent of the mapping by any of its member municipalities.
3. This consent shall be submitted to the NJDEP in accordance with N.J.A.C. 7:15-3.4 and the Middlesex County Office of Planning Division of Comprehensive Planning and the Environment.

MOVED:
SECONDED:
ADOPTED:

Recorded Vote:

AYE

NO

ABSTAIN

ABSENT

Robert A. Bartolini
Harry Compton
Gale D. Downey
David A. Goldfarb
C. Schuyler Morehouse
Bharat Patel

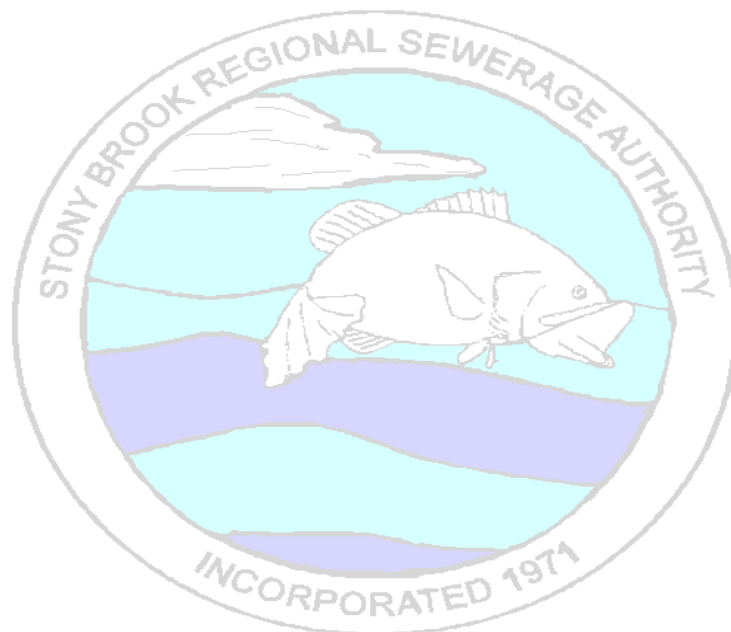
I do hereby certify that the forgoing is s a true copy of a Resolution passed by the Stony Brook Regional Sewerage Authority at a meeting duly held on May 20, 2013.

John Kantorek, P.E.
Secretary

Date

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Regulatory Report



REGULATORY REPORT

May 2013

A. Discharge Monitoring Report (DMR)

The revised River Road March 2013 DMR was submitted. The revised report reflected changes in some parameter loadings resulting from changes in flow numbers.

The April DMRs are currently being prepared.

The River Road Quarterly Effluent Surface Water Discharge Waste Characterization Report was submitted. This report details the priority pollutants that have been historically present in the facility effluent. All values were at expected levels.

B. Residual Discharge Monitoring Reports (RDMR)

The February 2013 RDMR was submitted. All River Road parameters were compliant with the Air Permit requirements.

The March RDMR is currently being prepared.

C. Air Reporting

The 1st quarter 2013 Excess Emissions and Monitoring Report is was submitted to NJDEP. There were no excess emissions during this monitoring period.

The 1st quarter 2013 Incinerator Sludge Metals Report was submitted. There were no exceedances of the monthly or 12-month weighted average metals concentration limits or the 12- month rolling lead or mercury emission limits.

All data has been submitted to KEMS for preparation of the Annual Emission Statement. New to this year the report will be submitted on-line and as an incentive to submit on-line NJDEP has extended the submission deadline from May 15th to June 15, 2013.

D. Laboratory

Results of the 2013 Performance Testing (PT) samples were reported on April 24, 2013 to ERA.

E. Miscellaneous

On April 24, 2013 we received an email from the National Association of Clean Water Agencies (NACWA) Peak Performance Awards regarding Hopewell and Pennington plants 2012 Platinum award applications. In order to receive a Platinum award, a facility needs to have five consecutive years of 100% effluent compliance. SBRSA was given the option of applying for 2012 Gold award or providing data for prior years to be

eligible for the Platinum award. Staff provided data and applications for 2008 through 2011 for Hopewell and Pennington to be considered for 2012 Platinum award. Official award announcements will be made at NACWA's summer conference July 14-17 in Cincinnati.

Sandblast waste disposal renewal application was submitted to Waste Management of Pennsylvania (WM) on May 8, 2013. WM has extended SBRSA's sandblast waste disposal through June 7, 2014.

SAFETY REPORT

May 2013

There were no loss time accidents/injuries for this reporting period.

Staff received the Loss Control Report from the Joint Insurance Fund (JIF) as it pertains to the March 19, 2013 survey (see attached).

Stony Brook has received the Governor's Occupational Safety and Health Award for achievement in the prevention of occupational injuries during calendar year 2012.

A fire inspection was conducted at the South Brunswick Pump Station on April 25, 2013. There were no citations issued.

Training for this reporting period included:

- Fall Protection provided by JIF (13 employees) on April 30, 2013.
- Confined Space Awareness provided by JIF (10 employees) on April 30, 2013.

Ongoing projects that are being undertaken at this time:

- Staff is in the process of replacing lighting with new and more efficient lighting.

A maintenance staff member has been certified to perform the National Fire Protection Association (NFPA) infrared surveys that are recommended every five years to help identify potential exposures in electrical systems that may cause unscheduled downtime, costly repairs and injuries. The infrared survey will be conducted with the use of the Fluke T140 infrared thermal imager.

Certification training was conducted by Infrasppection.

LOSS CONTROL REPORT

New Jersey Utility Authorities Joint Insurance Fund

STONY BROOK REGIONAL SEWERAGE AUTHORITY

To: John Kantorek, Fund Commissioner

Date: March 29, 2013

Date of survey: March 19, 2013

Contacts & Titles: Pete Irizarry, Safety Coordinator

NOTES TO FUND COMMISSIONER:

The next Executive Safety Committee meeting will take place on April 18, 2013 at the Toms River Fire Academy. The topic will be Infrared Testing / Electrical Systems presented by CNA Insurance to help NJUA clients identify potential exposures in their electrical systems that can cause unscheduled downtime and costly repairs. Approximately 72% of all claims have a primary cause that is electrical in nature. Infrared testing has proven to be an excellent tool in identifying areas of concern.

I was pleased to see the excellent response that Pete initiated in response to the Fire Code Official's inspection. He was very proactive in obtaining quotes to address the concerns and in his sharing the details with me during my visit. I asked him to share the findings at the NJUA Monthly meeting in two days and he did. Congratulations also on the fact that there were no open suggestions for improvement.

CHANGES SINCE LAST SURVEY:

There were no changes to property or personnel since my prior visit late last year.

INSPECTIONS BY OUTSIDE AGENCIES:

An extensive survey was conducted by the Princeton Fire Code Official with several citations. These will be reviewed below, due to their importance for other JIF members.

This report does not and is not intended to address every loss potential, but covers only those conditions specifically examined at time of the survey. There may be other conditions not examined or brought to our attention at the time of this survey, that may contain a potential for liability. This report does not include matters of a legal nature or violations of any federal, state or local statute, ordinance or regulation, except as specifically noted in the report.

J.A. Montgomery Risk Control
Conner Strong Companies, Inc. 40 Lake Center Executive Park
401 Route 73 North | P.O. Box 177 | Marlton, NJ 08053

Howard Spencer, CSP
Office Phone: 856.552.4754
Cell Phone: 856.905.3508
Fax: 856.587.4755

OBJECTIVES OF SURVEY:

- To discuss safety activities and survey properties operated by the Authority.

SURVEY RESULTS:

I met with Pete in his office and due to the poor weather and the distance to some sites we determined to concentrate our review on the main plant and the recent inspection from the Fire Borough of Princeton.

FIELD SURVEYS:

Pete and I toured the boiler room and looked at the sprinkler system. We observed that this special sprinkler system is fed from the domestic water supply in short copper pipes rather than the normal black iron pipes used in sprinkler systems governed by NFPA Standard 13. We traced pipes back to see the nearest shut off valve. I suggested to Pete that he determine what other plant systems would be affected by shutting off this water supply. If it supplied the boilers they would be caused to go into emergency shutdown for LOW water and this could adversely affect plant operations that depend on steam. See SFI Below.

Pete shared other inspection results covering:

- NFPA 25, 2002 requiring 5 year internal sprinkler inspections
- NFPA 72;2002 fire alarm testing
- NFPA 211;2003 on biennial certified chimney inspections

Of note was the citations for code requirements that have been in existence for over 10 years yet are just now being enforced. I plan to do additional research into these standards and share the information with all NJUA members so as to alert members of applicable regulations that may impact their operations. Thanks to Pete for sharing the information.

OUTSTANDING SUGGESTIONS FOR IMPROVEMENTS:

All new and outstanding Suggestions for Improvement were reviewed. Suggestions are now classified by the following system:

- "Urgent" (U) SFI's refer to situations of "imminent danger" or "critical safety / health issues which might be expected to cause death or serious physical harm.
- "Important" (I) SFI's would encompass regulatory concerns and hazards not classified as either "Urgent" or "Program Improvement" suggestions.
- "Program improvement" (PI) SFI's would encompass suggestions related to safety, process improvements, management systems, and other practices that would be expected to improve the overall safety, quality, and effectiveness of the organization.

NEW SUGGESTIONS FOR IMPROVEMENT:

01-2013 (PI) When there exists a supplemental sprinkler system, (such as a domestic supply system in a boiler room) with only a few heads it is advisable to provide a few emergency wedges that can be inserted to stop the flow from a discharged head after it is determined that the fire is extinguished. This minimizes water damage and allows water flow to cease without shutting off the entire supply which may adversely effect normal operations. **NOTE:** See the enclosed information sheet.

When corrective action has been completed please notify our office using the enclosed reply form or simply mark your reply on the enclosed summary and fax or email back. Thank you for your attention.

Copies of this report should be distributed to all the appropriate departments. If you have any questions regarding this survey, please contact this office.

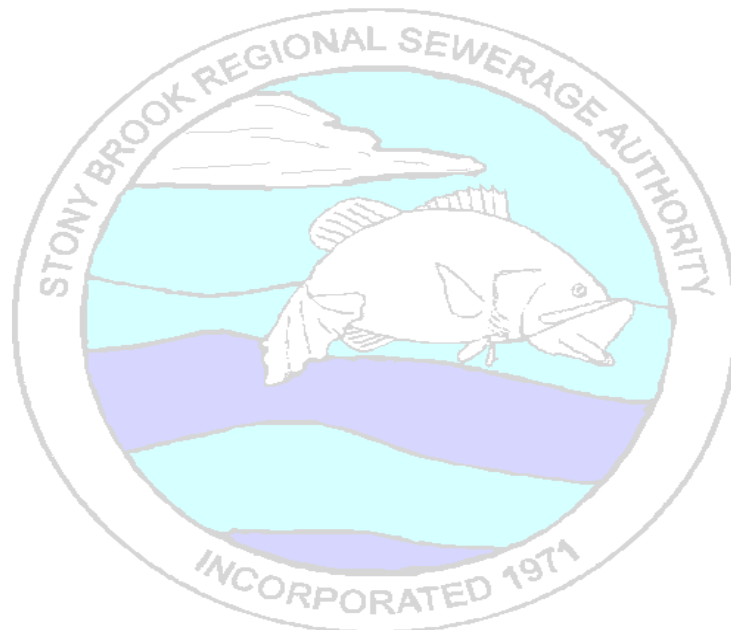
REPORT SUBMITTED BY:

Howard W. Spencer, CSP
Senior Loss Control Consultant
J. A. Montgomery Risk Control

c: Pete Irizarry, Safety Coordinator
Joanne Hall, NJUA Safety Director
Bernie Rutkowski, Chairperson, Executive Safety Committee
Cate Kiernan, PERMA
Brad Stokes, PERMA
Karen Read, PERMA

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Litigation



LITIGATION SUMMARY

May 2013

*Indicates Revised Section

I. River Road Wastewater Concerns

The final NJPDES permit received on January 26, 2006 includes a 0.1 mg/L monthly phosphorus limit, effective January 1, 2011. A "Request for Hearing" was filed with the NJDEP on February 24, 2006 to contest this limit and several other smaller items. On March 11, 2007, a letter was received from Nancy Wittenberg, Assistant Commissioner, indicating that in recognition of the fact that the TMDL based phosphorus limits will soon be available, the Department has granted a Stay of the (not yet effective) phosphorus limit until further notice. On March 28, 2007, the Bureau of Point Source Permitting sent a follow-up letter, which included all three plants and indicated that the phosphorus limits will be stayed until further notice.

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.

II. River Road Air Concerns

During an inspection of the facility on June 30, 2011, NJDEP noted alleged violations relevant to the SBRSA's operation of the continuous emission monitoring system (CEMS) and determined that a penalty in the amount of \$24,000.00 could be assessed. In order to resolve these alleged violations without resort to litigation or further expense, NJDEP has agreed to reduce the penalty amount to \$12,000.00, without any admission of liability by SBRSA, provided SBRSA agrees to waive its right to a hearing thereon and to operate in compliance with all applicable regulations and permits. A Settlement Agreement is proposed to memorialize the terms and conditions of settlement.

III Hopewell NJPDES Permit Concerns

NJDEP issued a draft permit for the Hopewell plant on July 21, 2011. The terms and conditions of the draft permit were not consistent with the prior discussions between the parties, and while the Phosphorus limitation is revised to monitor and report only, the Nitrate and Copper issues are carried forward in the permit action unchanged. As such, comments contesting the inclusion of Nitrates and Copper limitations, as well as comments regarding other minor issues, were prepared and submitted to NJDEP on September 6th during the public comment period.

Comments were also submitted to the NJDEP on behalf of other interested parties,

including resolutions in opposition to the permit conditions adopted by several municipalities served by the SBRSA, accompanied by a request for a public hearing. Comments in support of the draft permit were submitted to NJDEP on behalf of the Stony Brook Millstone Watershed Association supporting the Draft Permit limitations and conditions, as proposed, for TDS and Copper, which limitations SBRSA and its member municipalities contested. Further, the Association expressed its concern regarding the determination made by the NJDEP not to establish an effluent limitation for Phosphorus at this time.

NJDEP 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 was held on November 16, 2011.

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

IV. Pennington NJPDES Permit Concerns

NJDEP issued a draft permit for the Pennington plant on July 21, 2011. The terms and conditions of the draft permit were not consistent with the prior discussions between the parties, and while the Phosphorus limitation is revised to propose monitor and report only, the other issues of concern are carried forward in the permit action unchanged. These issues are: Nitrate; Arsenic; TDS; Dichlorobromomethane and Copper limitations; as well as, other issues relevant to summer and winter ammonia limitations; TSS winter limitations and miscellaneous issues, including that the compliance schedule identified to allow SBRSA to come into compliance with all new limitations is insufficient and should be extended to 59 months, at the very least.

Meetings and discussions between AEA representatives and the NJDEP have been held wherein the issue of nitrates and the other drinking water related parameters included in the SBRSA permit were discussed, particularly with regard to the impact of the regulation of these pollutants upon the Pennington facility. All in attendance and involved believe that the concerns were received in a manner that appears will be favorable to SBRSA. Additional smaller group meetings to specifically discuss these issues are planned between AEA representatives and NJDEP, and it appears that this view of the regulation of drinking water based parameters in areas where no potable water source exists, is moving forward at NJDEP in a manner that is favorable to a reasonable and appropriate remedy of the issue, however, at this time no formal action has been proposed by NJDEP to change the existing regulatory requirements.

As the revisions requested were not made, and no regulatory action has been forthcoming, comments contesting these limitations and conditions were prepared and submitted to NJDEP on September 6th during the public comment period. Comments were also submitted to the NJDEP on behalf of other interested parties, including resolutions in opposition to the permit conditions that were adopted by

several municipalities served by the SBRSA, accompanied by a request for a public hearing. Comments in support of the draft permit were submitted to NJDEP on behalf of the Stony Brook Millstone Watershed Association supporting the Draft Permit limitations and conditions, as proposed, for Arsenic Nitrogen, TSS and Copper, which limitations SBRSA and its member municipalities contested. Further, the Association expressed its concern regarding the determination made by the NJDEP not to establish an effluent limitation for Phosphorus at this time. NJDEP granted to the interested parties a hearing on the issues raised in the Draft Permit, which was held on November 16, 2011.

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

***V. New Source Performance Standards for Sludge Incinerators Rule Proposal**

On October 14, 2010, USEPA published proposed Standards of Performance for New Stationary Sources and Emission Guidelines for Existing Sources for Sewage Sludge Incinerators. This rule proposal was generated in response to litigation successfully brought by the Sierra Club against USEPA alleging that the USEPA was without statutory authority to exempt sewage sludge incinerators from the definition of solid waste and calling for emission standards thereon. The proposed standards will apply to owners or operators of an incineration unit burning solid waste at wastewater treatment facilities, which includes the SBRSA. Briefly stated, the standards proposed are MACT based limitations, meaning they are derived based upon the Maximum Achievable Control Technology (MACT). For existing units, USEPA looks to the average emission limitation achieved by the best-performing 12 percent of units to establish the MACT floor. USEPA has determined that each pollutant standard must be at least as stringent as the MACT floor. Separate standards have been proposed for Multiple Hearth Incinerators and Fluidized Bed Incinerators for the following pollutants: Carbon Monoxide (CO); Nitrogen Oxides (NO_x); Sulfur Dioxide (SO₂); Particulate Matter (PM); Hydrogen Chloride (HCl); Cadmium (Cd); Mercury (Hg); Lead (Pb); Dioxins and Dibenzofurans, toxic equivalency (CDD/CDF, TEQ) and Dioxins and Dibenzofurans, total mass balance (CDD/CDF, TMB).

Operator training and qualification requirements are also proposed in this rulemaking.

The attached chart compares SBRSA's existing limitations ("Operating Permit BOP080003") with the Proposed NSPS for Existing Multiple Hearth Incinerators. The chart also includes SBRSA's average stack test results with an indication of whether, based upon past performance, SBRSA would be able to meet the limitations proposed.

Comments were prepared by Chavond-Barry, in conjunction with John Kantorek and our office, and have been submitted to USEPA on behalf of SBRSA in

opposition to the standards proposed. Other trade organizations have also indicated that they will oppose these standards, including NJDEP whose comments advance the appropriateness of establishing standards, but not eliminating incineration as a method of disposal, as New Jersey has determined that it is the most appropriate method of disposing of the residual in this State.

Briefly, SBRSA's comments focused upon the differences between the actual data available for the SBRSA facility (relative to costs and emissions) and conditions and constraints to which SBRSA was subject, and the assumptions that EPA used in proposing the standards. SBRSA sought to demonstrate that by underestimating the emission control costs and overestimating the baseline emissions from existing incinerators, EPA had grossly overstated the benefits of the proposed standards rendering the Rule Proposal far less favorable from an environmental perspective than advanced. SBRSA further pointed to the disincentives and harm that could actually result from the adoption of the Rule Proposal as presently proposed. A complete copy of the comments submitted is attached.

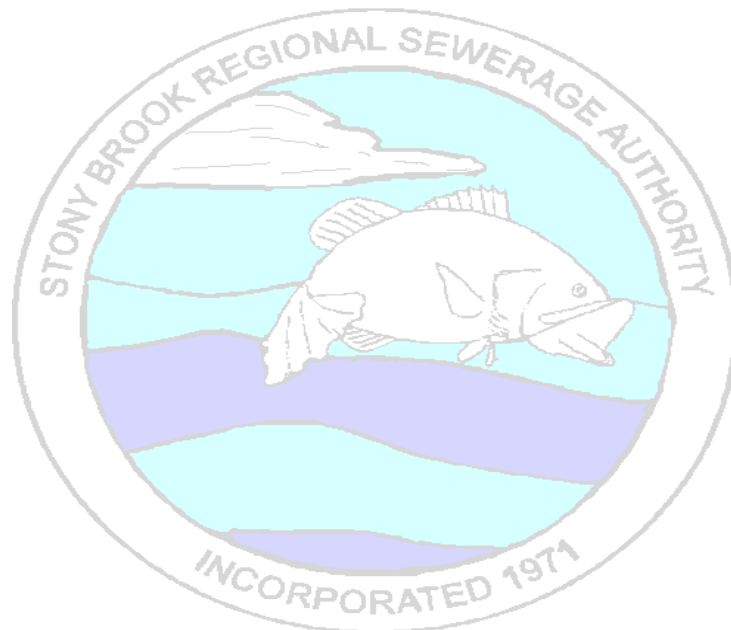
On February 21, 2011, USEPA adopted a final rule that incorporated changes as a result of the efforts of the National Association of Clean Water Agencies (NACWA) to achieve a more appropriate regulatory approach. Specifically, the limitations for mercury were recalculated and less stringent limitations justified, as had been argued by NACWA, and advanced by SBRSA. In response to these new Sewage Sludge Incineration (SSJ) regulations, NACWA has formed a Sewage Sludge Incineration Advocacy Coalition (SSIAC) to continue a challenge the legal basis upon which sewage sludge is defined as a solid waste, as well as to initiate advocacy efforts before Congress to limit the impact of the new regulations. SBRSA has been invited to participate in these advocacy efforts and continue regulatory reform favorable to SSIs.

On September 9, 2011, the National Association of Clean Water Agencies (NACWA) filed an Emergency Joint Motion for Stay of the SSI Rule, along with the Hatfield Township Municipal Authority, claiming that the Rule was an extreme example of Agency obduracy and regulatory comer-cutting that resulted in imminently harmful results for the communities that rely upon incineration. This action is requested for a number of reasons, including avoiding the immanent irreparable harm that will result as municipalities are asked to make immediate commitments to retrofit their facilities or abandon incineration in favor of landfilling. New York and Virginia are cited as examples of states pressing for such commitments. Once facilities eliminate their incinerator systems, it is unlikely that they will revert back to incineration. Additionally, NACWA is pointing to the environmentally beneficial projects that cannot go forward in the wake of these new regulations, the costs of retrofitting that will not be recovered, as well as, the effect that the new standards will have on the state of the industry and further future ratcheting down of these standards that will occur based upon new sources which are already required to comply.

NACWA is currently challenging the rulemaking alleging that EPA regulated Sewage Sludge Incinerators under the wrong section of the Clean Air Act (CAA), and that the EPA used an incomplete data set – including a failure to properly account for sewage sludge variability – when setting the SSI rule’s emission limits, and thus the rule is technically invalid. Oral Argument was held in this challenge on May 3, 2013. A decision favorable to NACWA would likely have a significant impact upon the rule as presently drafted.

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Operations



To: John Kantorek, Executive Director
From: Robert Kunert, Plant Manager
Subject: Operations Report
Date: April 17, 2013

Incinerator #1 is scheduled to be de-slugged the week of May 20, 2013. After it is cleaned out it will be inspected by Chavond-Barry Engineering who will then submit to us a report describing any necessary repair work that is needed.

The grit and other debris was removed from the sludge receiving wetwell via vacuum truck.

The contractor, B&R Welding, is on site to begin the repair work to sludge thickener #1.

On April 24, 2013, the emergency generators at our River Road Facility and the Princeton Pumping Station ran for approximately five hours after a vehicle had struck a phone pole on Herrontown Road.

We obtained three quotes for the 600 cubic yards of mulch needed for our biofilter media replacement project. The lowest quote came from Zeager Brother's Inc. at price of \$24.60/cubic yard.

A new 8" stainless steel ball was replaced on both sludge trailers at our Upstream Facilities. This hollow ball floats and is responsible for stopping the air flow to the vacuum pump when the trailer is full.

The staff received no **Odor Complaints** from our surrounding area during the month of April. We received no odor complaints during the partial May 2013 reporting period. The full May number will be reported in June 2013. The odor complaints appear on the graph showing the number of odor complaints received each year from January 1996 through present day May 2013.

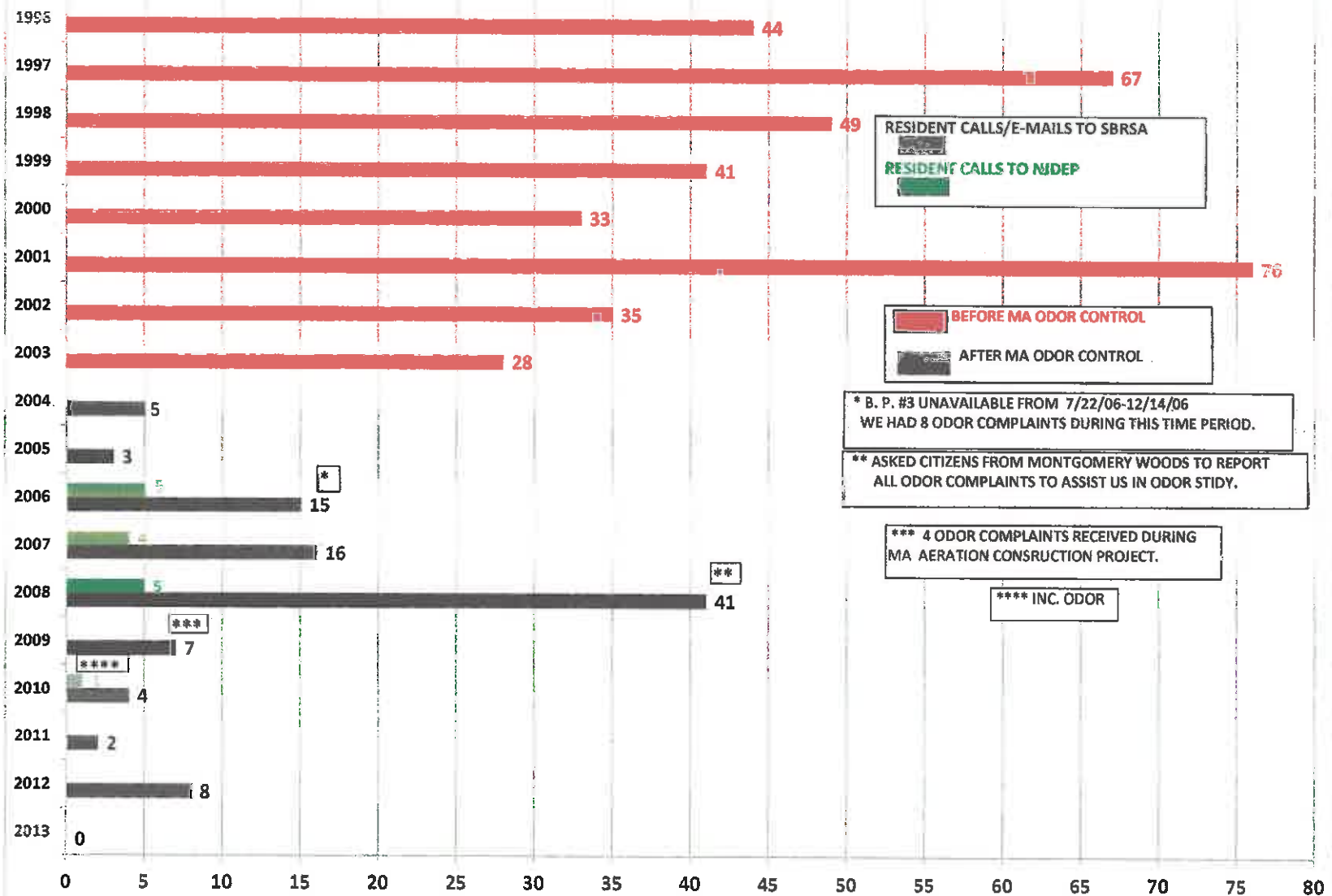
Weekly testing of the air coming off the bio-filters shows that the H₂S concentrations continue to remain at zero ppm. This test was performed using our PHD Tri-tector.

Customer Sludge and Septage for April 2013

	<u>Budget Amount</u>	<u>Amount Received</u>	<u>Difference</u>
Liquid sludge	1,166,667 Gallons	1,185,600 Gallons	+ 18,933
Sludge cake	2,167 Cubic Yard	3,783 Cubic Yards	+ 1,616
Septage	0 Gallons	0 Gallons	0
Gray Water	91,083 Gallons	50,000 Gallons	- 41,083

Historic Sludge and Septage processing by month and year appear in Table - 1 which is included.

TOTAL YEARLY CITIZENS ODOR REPORTS 1996-2013



CITIZENS COMPLAINTS BY DIRECTION 2013



Outside Sludge (gallons)							Budget Vol.
Month	*	2008	2009	2010	2011	2012	2013
Dec	*	1,750,830	1,349,900	1,319,800	1,289,178	1,005,250	1,166,667
Jan	*	1,796,714	1,385,350	1,216,050	1,380,504	1,061,550	1,166,667
Feb	*	1,864,600	1,159,300	1,439,900	1,243,200	1,000,650	1,166,667
Mar	*	1,912,092	1,387,500	1,577,100	1,707,000	1,085,300	1,166,667
Apr	*	2,178,684	2,652,300	1,352,800	1,285,500	1,135,350	1,166,667
May	*	1,892,744	1,204,350	1,191,832	1,256,700	1,284,000	
Jun	*	2,041,500	1,330,050	1,327,700	1,231,200	1,186,050	
Jul	*	2,005,718	1,396,450	1,378,902	1,221,400	1,100,150	
Aug	*	1,586,028	1,113,900	1,251,128	1,203,800	1,342,100	
Sep	*	1,607,450	1,144,000	1,147,236	1,133,750	1,074,100	
Oct	*	1,259,000	1,220,500	1,078,816	1,003,950	1,181,500	
Nov	*	1,092,600	1,052,150	912,668	1,072,350	2,330,600	
Five Month							
Total	*	9,502,920	7,934,350	6,905,650	6,905,382	5,288,100	5,833,335
Annual Total	*	20,987,960	16,395,750	15,193,732	15,028,532	14,786,600	
Outside Sludge (cu. yds.)							Budget Vol.
Month	*	2008	2009	2010	2011	2012	2013
Dec	*	2,835	3,205	2,967	3,093	2,758	3,344
Jan	*	2,899	3,507	2,934	3,169	3,430	3,766
Feb	*	2,487	3,148	2,624	2,836	2,403	3,298
Mar	*	3,361	3,387	3,022	2,736	2,681	4,115
Apr	*	3,128	2,825	3,343	2,418	2,265	3,783
May	*	3,109	2,891	3,235	2,436	2,539	
Jun	*	2,662	3,130	2,543	2,446	2,302	
Jul	*	2,857	3,100	2,568	2,206	2,167	
Aug	*	2,790	3,023	2,552	2,084	1,943	
Sep	*	2,890	3,071	2,642	2,186	1,736	
Oct	*	2,846	2,761	2,574	1,960	1,796	
Nov	*	2,698	3,066	2,743	2,200	2,403	
Five Month							
Total	*	14,710	16,072	14,890	14,252	13,537	10,835
Annual Total	*	34,562	37,114	33,747	29,770	28,423	
Septage (gallons)							Budget Vol.
Month	*	2008	2009	2010	2011	2012	2013
Dec	*	71,100	23,000	0	0	0	0
Jan	*	73,200	28,000	0	0	0	0
Feb	*	50,400	25,000	0	0	0	0
Mar	*	91,000	32,000	0	0	0	0
Apr	*	233,600	35,000	0	0	0	0
May	*	90,100	23,000	0	0	0	
Jun	*	26,000	80,000	0	0	0	
Jul	*	39,000	4,000	0	0	0	
Aug	*	34,500	0	0	0	0	
Sep	*	33,000	0	0	0	0	
Oct	*	30,000	0	0	0	0	
Nov	*	19,000	0	0	0	0	
Five Month							
Total	*	519,300	143,000	0	0	0	0
Annual Total	*	790,900	250,000	0	0	0	
Gray Water (gallons)							Budget Vol.
Month	*	2008	2009	2010	2011	2012	2013
Dec	*	230,500	79,200	140,300	26,000	12,000	66,500
Jan	*	256,500	28,000	44,100	27,000	39,000	44,000
Feb	*	248,100	26,000	50,500	49,000	48,000	24,000
Mar	*	247,000	34,500	131,033	120,300	12,000	28,000
Apr	*	233,400	53,500	247,100	121,300	69,000	50,000
May	*	131,600	42,000	107,400	125,800	101,500	
Jun	*	88,800	66,000	192,600	68,500	44,000	
Jul	*	42,500	86,200	99,300	65,500	42,000	
Aug	*	40,600	79,500	61,000	83,200	54,000	
Sep	*	102,000	123,200	23,000	47,600	64,000	
Oct	*	47,000	48,000	40,000	29,000	63,000	
Nov	*	49,000	64,900	35,000	20,000	44,200	
Five Month							
Total	*	1,215,500	221,200	613,033	343,600	180,000	212,500
Annual Total	*	1,716,800	731,000	1,171,333	783,200	592,700	455,415

DATE	STATUS	REMARK	HOURUP	HOURLDOWN	HOURLAVAL
17-Apr-13	ON	TOTAL TONS=148 WITH AVG. OF 6.2TONS/HR WITH RTO;	24	0	24
18-Apr-13	ON	TOTAL TONS=155 WITH AVG. OF 6.5TONS/HR WITH RTO;	24	0	24
19-Apr-13	ON	TOTAL TONS=109 WITH AVG. OF 6.5TONS/HR WITH RTO; STOPPED FEED @ 0739hrs, STARTED FEED WITH RTO @ 1136hrs, STOPPED FEED @ 1318hrs, STARTED FEED WITH RTO @ 1600hrs ALL DUE TO PROBLEM WITH CSD PIN; CONTINUE TO FEED THROUGH REST OF DAY;	16.75	7.25	24
20-Apr-13	ON	TOTAL TONS=162 WITH AVG. OF 6.75TONS/HR WITH RTO;	24	0	24
21-Apr-13	ON	TOTAL TONS=43 WITH AVG. OF 7.7TONS/HR WITH RTO; STOPPED FEED @ 0415hrs BURN-OUT INC. AND STARTED RTO BAKE-OUT; BAKE-OUT FAILED @ 2017hrs ON SECTION #11; STARTED FEED WITH RTO @ 2311hrs;	5.5	18.5	24
22-Apr-13	ON	TOTAL TONS=144 WITH AVG. OF 6TONS/HR WITH RTO;	23.5	0.5	24
23-Apr-13	ON	TOTAL TONS=154 WITH AVG. OF 6.7TON/HR WITH RTO; STOPPED FEED @ 0709hrs SO BUD G. COULD REPLACE THE THERMO-COUPLE ON RTO UNIT; STARTED FEED @ 0821hrs. WITH RTO;	22.75	1.25	24
24-Apr-13	ON	TOTAL TONS=156 WITH AVG. OF 6.6TONS/HR WITH RTO; LOST POWER TO PLANT @ 2123hrs., GENERATOR ON;	23.5	0.5	24
25-Apr-13	ON	GENERATOR OFF @ 0234hrs. COMMERCIAL POWER BACK; STARTED FEED @ 0609hrs WITH RTO; @ 1158hrs FEED STOPPED DUE TO SCHWING PUMP #4 HYRAULIC LINE BUSTED; STARTED FEED WITH RTO @ 1333hrs. AFTER HYRAULIC LINE REPLACED; TOTAL TONS=93 WITH AVG. OF 6.3TONS/HR WITH RTO;	14.75	9.25	24
26-Apr-13	ON	TOTAL TONS=170 WITH AVG. OF 7.1TONS/HR WITH RTO;	24	0	24
27-Apr-13	ON	TOTAL TONS=172 WITH AVG. OF 7.1TONS/HR WITH RTO;	24	0	24

DATE	STATUS	REMARK	HOURUP	HOURDOWN	HOURAVAL
28-Apr-13	ON	TOTAL TONS=150 WITH AVG. OF 6.2TONS/HR WITH RTO;	24	0	24
29-Apr-13	ON	TOTAL S=138 WITH AVG. OF 5.7TONS/HR WITH RTO;	24	0	24
30-Apr-13	ON	TOTAL TONS=170 WITH AVG. OF 7.0TONS/HR WITH RTO;	24	0	24
1-May-13	ON	TOTAL TONS=156 WITH AVG. OF 6.5TONS/HR WITH RTO;	24	0	24
2-May-13	ON	TOTAL TONS=162 WITH AVG. OF 6.7TONS/HR WITH RTO;	24	0	24
3-May-13	ON	TOTAL TONS=173 WITH AVG. OF 7.2TONS/HR WITH RTO;	24	0	24
4-May-13	ON	TOTAL TONS=175 WITH AVG. OF 7.3TONS/HR WITH RTO;	24	0	24
5-May-13	ON	TOTAL TONS=164 WITH AVG. OF 6.8TONS/HR WITH RTO;	24	0	24
6-May-13	ON	TOTAL TONS=160 WITH AVG. OF 6.7TONS/HR WITH RTO;	24	0	24
7-May-13	ON	TOTAL TONS=174 WITH AVG. OF 7.2TONS/HR WITH RTO;	24	0	24
8-May-13	ON	TOTAL TONS=173 WITH AVG. OF 7.2TONS/HR WITH RTO;	24	0	24

DATE	STATUS	REMARK	HOURUP	HOURLDOWN	HOURAVAL	
17-Apr-13	OFF	OFF	0	24	24	START MAY REPORT
18-Apr-13	OFF	OFF	0	24	24	
19-Apr-13	OFF	OFF	0	24	24	
20-Apr-13	OFF	OFF	0	24	24	
21-Apr-13	OFF	OFF	0	24	24	
22-Apr-13	OFF	OFF	0	24	24	
23-Apr-13	OFF	OFF	0	24	24	
24-Apr-13	OFF	OFF	0	24	24	
25-Apr-13	OFF	OFF	0	24	24	
26-Apr-13	OFF	OFF	0	24	24	
27-Apr-13	OFF	OFF	0	24	24	
28-Apr-13	OFF	OFF	0	24	24	
29-Apr-13	OFF	OFF	0	24	24	
30-Apr-13	OFF	OFF	0	24	24	
1-May-13	OFF	OFF	0	24	24	
2-May-13	OFF	OFF	0	24	24	
3-May-13	OFF	OFF	0	24	24	
4-May-13	OFF	OFF	0	24	24	
5-May-13	OFF	OFF	0	24	24	
6-May-13	OFF	OFF	0	24	24	
7-May-13	OFF	OFF	0	24	24	
8-May-13	OFF	OFF	0	24	24	
9-May-13	OFF	OFF	0	24	24	

TO: John V. Kantorek, Executive Director

FROM: J. W. Ireland, Operations & Maintenance Manager

DATE: May 13, 2013

SUBJECT: Maintenance Report

On May 3, 2013, Municipal Maintenance was on site to install the drive unit for M.A. Clarifier #1. The installation and testing of the clarifier drive was completed on May 6, 2013 and the unit is ready for service.

We removed all the chicanes, rods and handles on belt press #2 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 as well. Also a new gravity section was installed. These repairs will also be done to belt press #3.

During routine preventive maintenance on the Incinerator ash shuttle conveyor it was found that the conveyor belt needed to be replaced due to a tear in the seam. New drive belts were installed as well and the shuttle is now back in service.

Attached to this report are several graphs that monitor our monthly progress in the amount of work requests that are currently open which stands at ten and approximately five issued on a daily basis. On the Preventive Maintenance graphs we currently are averaging two days overdue and the number of overdue units is approximately forty.

Out of Service Equipment Report

or unresolved problems

DATE OF REPORT 5/10/2013

EQUIPMENT NAME/LOCATION

2045 **BELT FILTER PRESS #3 BELT PRESS RM**
UNRESOLVED 83 DAYS

Complete

IN WU19897 beltpress 3 will not start, there is power to the cabinet but it wont start in auto or local
REMARKS

2060 **SCHWING PUMP #5 BELT PRESS RM**
OUT OF SERVICE 99 DAYS

Complete

OP WU19870 schwing pump 5the discharge housing cracked shooting cake out all over beltpress room
REMARKS

1198 **Blower #2 Biofilter**
OUT OF SERVICE 126 DAYS

Complete

M WU19729 Blower won't start
REMARKS Siezed up

1193 **Fan #3 Biofilter**
OUT OF SERVICE 92 DAYS

Complete

IN WU19860 Fan wont' start
REMARKS Waiting for parts

1195 **Fan #5 Biofilter**
OUT OF SERVICE 132 DAYS

Complete

IN WU19713 Tripped out due to over current.
REMARKS

1170 **Hypochlorite Pump #2 Disinfection Bld**
UNRESOLVED 452 DAYS

Complete

M WU18451 hypo pump 2 shut down and no alarm was active.
REMARKS

4994 **UNIDENTIFIED EQUIPMENT # HOPEWELL OUTSIDE**
UNRESOLVED 283 DAYS

Complete

IN WU19135 Please check emergency stop buttons for Influent pumps. Verify, replace and or repair.
REMARKS

1077 **Final Effluent Booster Pump #1 INCINERATOR BASEMENT**
OUT OF SERVICE 121 DAYS

Complete

M WU19755 PUMP WILL NOT START
REMARKS

5024

Flowmonitor #2 MILLSTONE PUMP STATION**OUT OF SERVICE** 147 DAYS**Complete**

M WU19704 Flowminutor needs a new cutter knife(temporarely bypassed)

REMARKS Parts in Tony working on Unit

1065

Effluent Flushing Water Pump #1 OPERATIONS BUILDING BASEMENT**OUT OF SERVICE** 133 DAYS**Complete**

M WU19711 MOTOR SOUNDS LIKE HAS BAD REAR MOTOR BEARING

REMARKS Putting spare motor and new omega coupling on,will send removed motor out for repair/eval.

2029

THICKENED SLUDGE PUMP #1 OPERATIONS BUILDING BASEMENT**OUT OF SERVICE** 126 DAYS**Complete**

M WU19730 Repair leaking seal(needs to be modified for chesterton mech. seal)

REMARKS At shaft & sleeves for machine work

1016

MA Aerator #1 OUTSIDE**OUT OF SERVICE** 96 DAYS**Complete**

M WU19839 odd noise and vibration from motor.

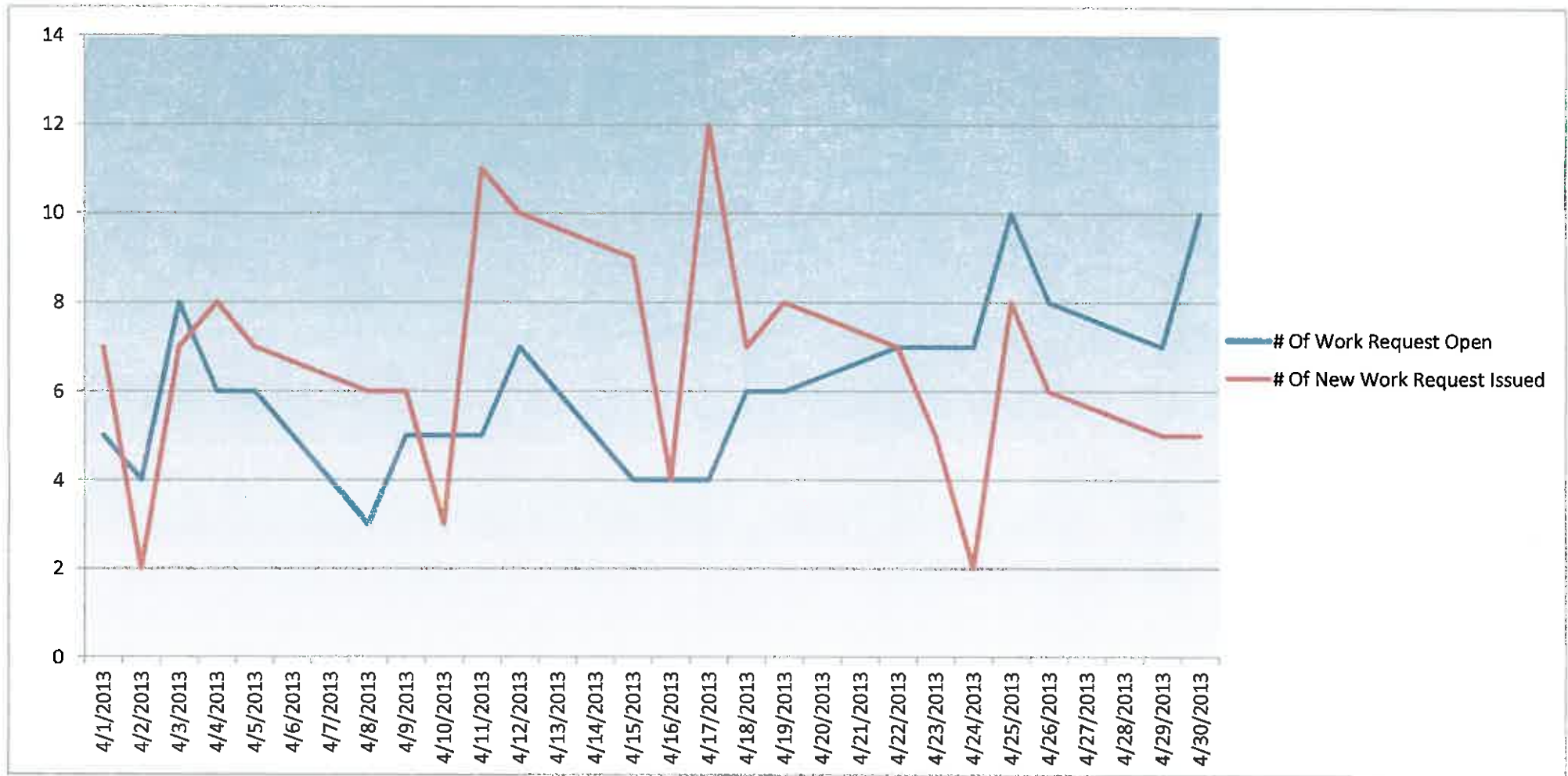
REMARKS

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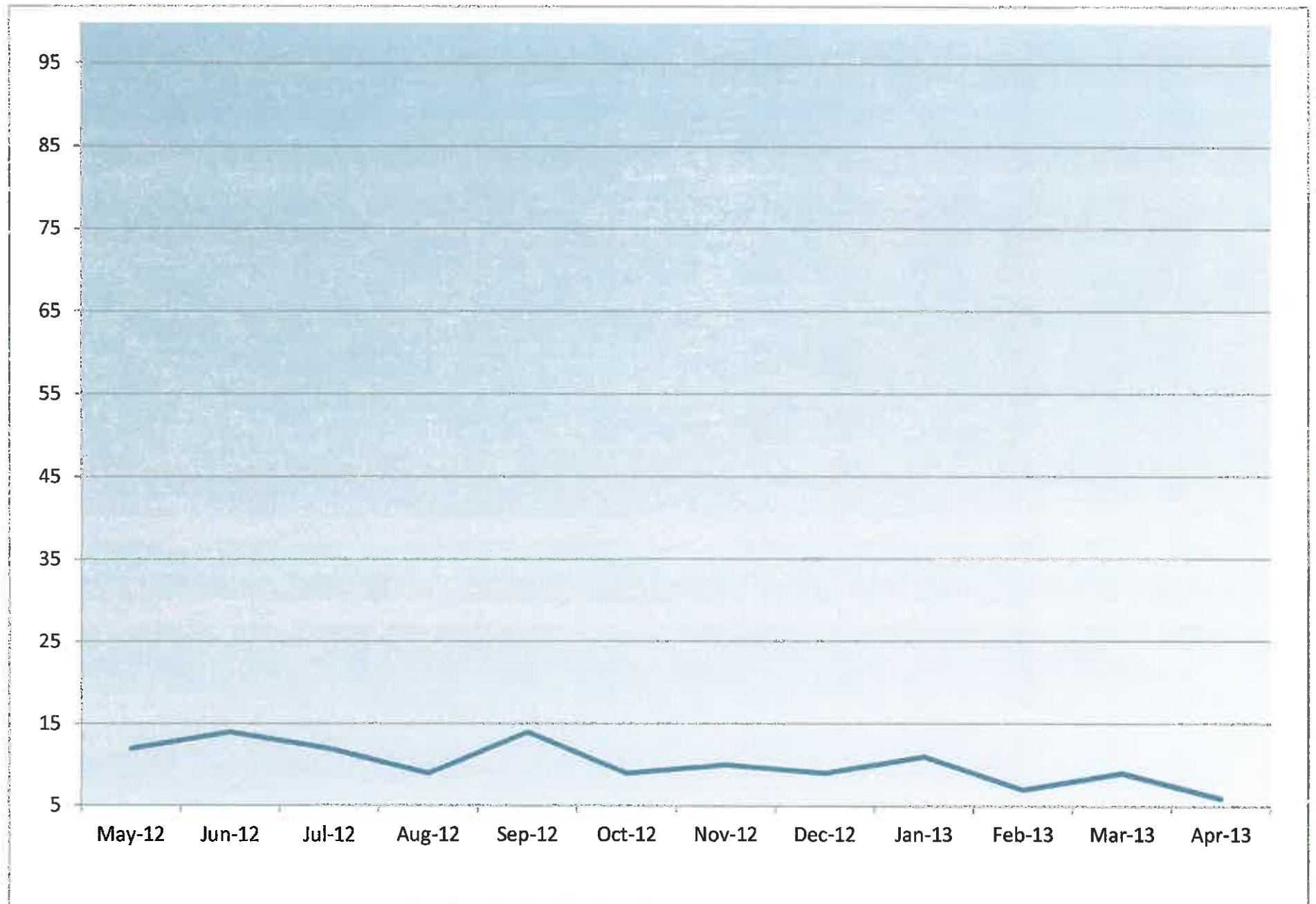
Report date from 1/7/2013

Report date to 3/25/2013

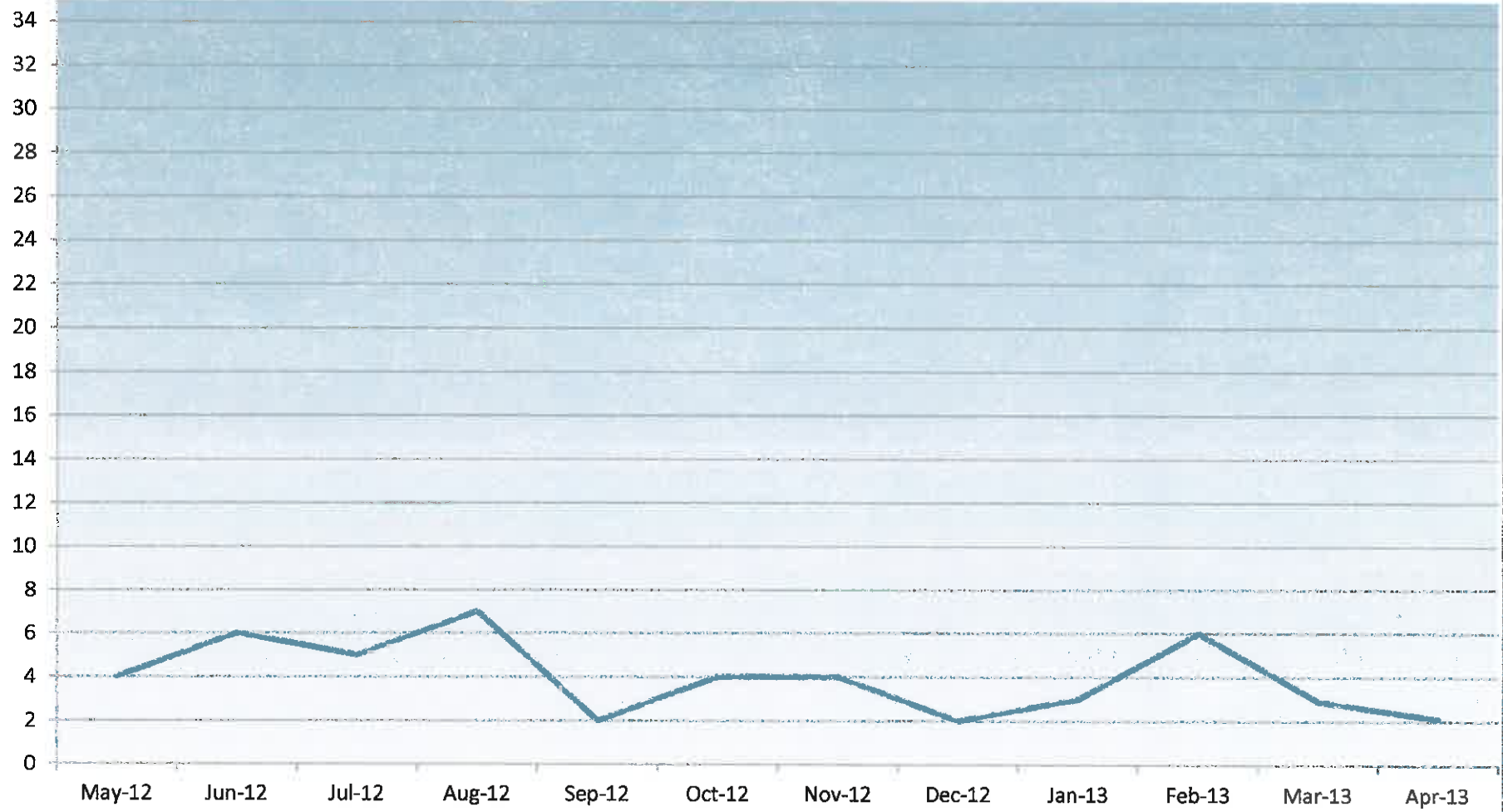
Daily Open Work Request



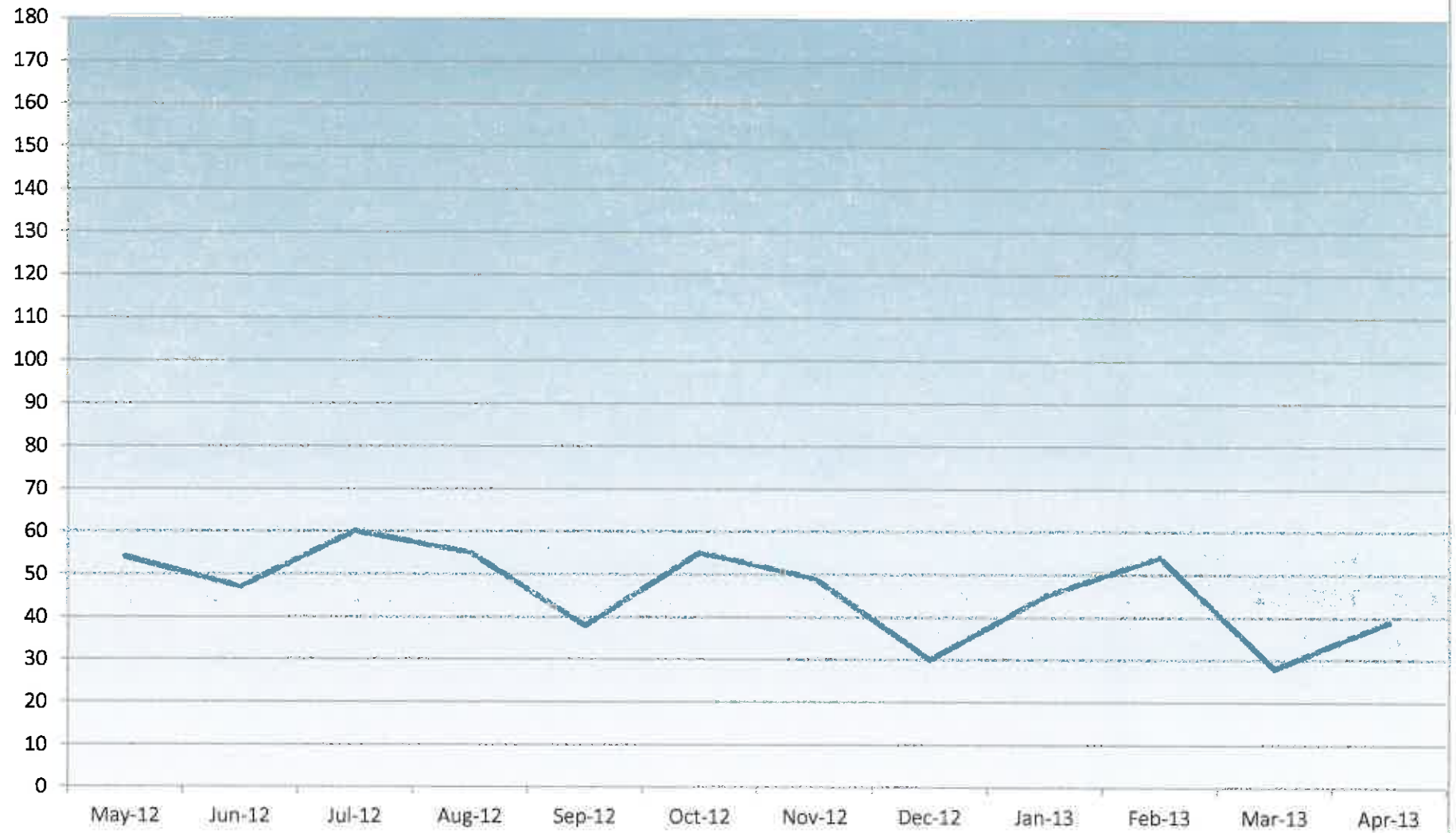
Monthly Open Work Requests



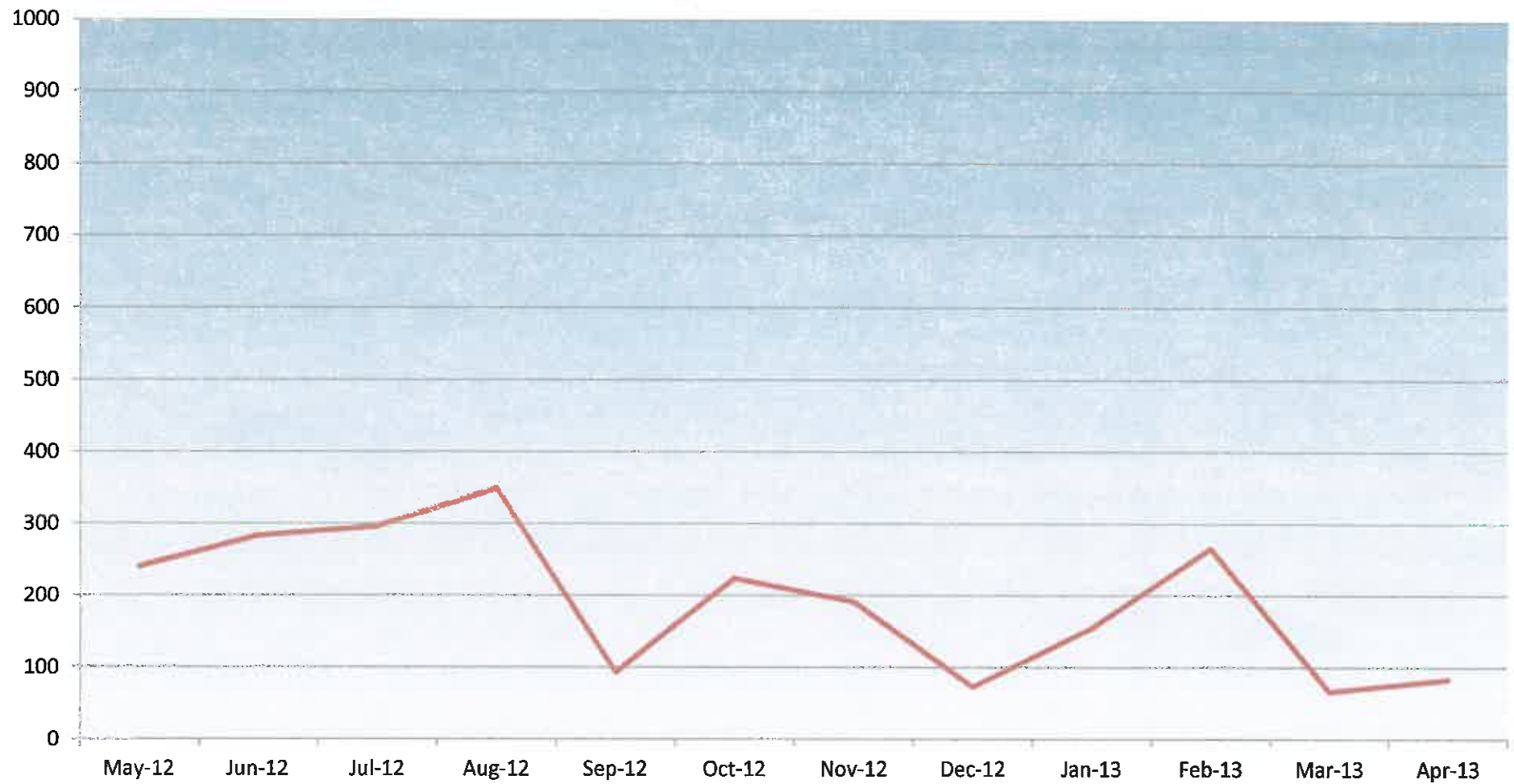
PM Avg. Day's Overdue



PM Avg. Overdue Units



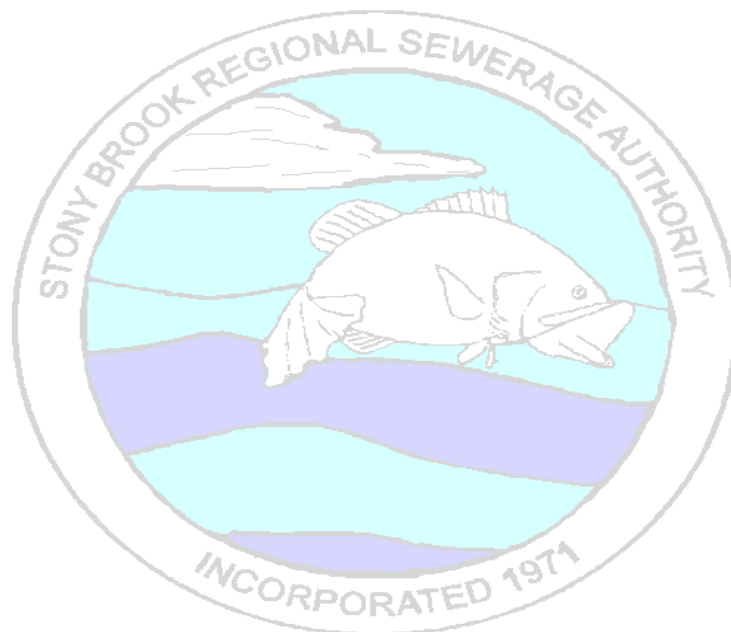
Avg. PM Factor



PM Factor = PM Avg. Units Overdue x PM Avg. Day's Overdue

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Construction Committee





STONY BROOK REGIONAL SEWERAGE AUTHORITY
290 RIVER ROAD
(609) 924-8881
PRINCETON, NEW JERSEY 08540
FAX (609) 924-2857

**NOTE: Please phone sandwich
order in to Pat Carlino, ext. 205**

MEMORANDUM

TO: Gale D. Downey, Chairman
Harry Compton
David A. Goldfarb
FROM: Antonia Pchola, Manager of Engineering
DATE: May 13, 2013
SUBJECT: May 2013 Construction Committee Meeting

The following agenda is proposed for the Construction Committee meeting to be held at **6:30 PM** on May 20, 2013

Engineer's Report

Studies/General

- 2013 Annual Inspection

Construction

- Contract 07-1 River Road STP Regenerative Afterburner
- Contract 10-1 Headworks Project
- Contract 13-1 Pennington WWTP and Hopewell WWTP Roof Replacement Project
- Contract 13-2 RRWWTP Chemical Storage Tank Replacement Project
- Contract 13-3 Pennington WWTP Return Sludge Pump Replacement Project
- Process Control/SCADA

Action Items:

- ❖ *Contract 10-1 Change Order No. 9 – Additional test pit for the location of the Plant Blending Line in the amount of \$2,806.33*
- ❖ *Contract 13-1 Pennington and Hopewell WWTP Roof Replacement Project Change Order No. 1 to for the installation of new coping in the amount of \$6,000.*

c: Diane Alexander, Esq., John Kantorek, C. Bixby, D. Coleman, R. Hess, J. Ireland, P. Irizarry,
R. Kunert, S. Neuhof, M. Rahimi

CONSTRUCTION REPORT May 2013

Studies/General:

Pennington STP Upgrade and Expansion: No change this month.

2013 Annual Inspection: Kleinfelder will be on site May 13th and 14th and AECOM will be on site May 14th (to conduct the structural portion of the inspection). We are still in the process of coordinating the electrical portion of the inspection with AECOM.

Construction:

Contract 07-1 River Road STP Regenerative Afterburner: Staff received a response from Alliance Technologies on April 26, 2013 regarding the retesting and analysis of the WESP outlet and its performance based on the contract specifications. As discussed in house and with Dr. Downey we are currently in the process of re-evaluating our options regarding retesting of the WESP.

Staff spoke with a Dürr applications engineer and received the following information.

- Dürr does not manufacture their own WESP.
- Dürr generally requires the installation of a WESP prior to their unit on engineered wood manufacturing applications.
- Dürr looks at total mass of particulates and not at specific particulate sizes.
- On engineered wood manufacturing applications Dürr requires the outlet to the WESP to be **0.006 grains/dscf** or less.

Relative to the last bullet; the average outlet particulate loading of the four WESP tests has been 0.002 grains/dscf @7% O₂. The performance specification in the RTO contract documents indicated an outlet particulate size of 0.0008 grains/dscf.

Contract 10-1 Headworks Project: As of Pay Estimate No. 26 this project is 79% complete. Tomar continued to screen, stockpile, and transport landfill material and began the excavation and installation of the South electrical ductbank. SBRSA and Tomar finalized the plant influent bypass plan and Tomar mobilized the bypass piping sub-contractor (Godwin – Xylem) and completed the installation of the two force main bypass piping headers and completed the piping and actual bypass for the fly ash slurry line. The bypass of the two force mains has been scheduled for the week of May 13, 2013. Tomar excavated the test pit for the 42-inch grit chamber effluent line and completed the painting in the Headworks Building Control Room. The electrical sub-contractor continued the installation of conduit and local control stations for the three grit removal tanks.

Staff met with Ms. Diane Alexander and Mr. Brent Carney on April 23rd to discuss the letter received from Tomar dated April 1, 2013 (included in the April Board Report). It was agreed that since the letter contained accusations of fraud, arbitrary and capricious acts, misrepresentation of facts, etc. that a response to the letter was warranted. Maraziti, Falcon &

Healey prepared a draft response to staff in response to the letter received from Tomar (see attached response dated May 14, 2013). The tentative meeting that was scheduled between Tomar and SBRSA for April 30th was postponed until a response to Tomar's letter was sent. John Kantorek left a message for Thomas Mottackal of Tomar Construction in an effort to request that Tomar formally retract their letter but was unable to get in touch with Mr. Mottackal (Mr. Mottackal was out of the country for business the week of April 29th). Staff is in the process of preparing a letter to Tomar. The letter prepared by Maraziti, Falcon & Healey will be attached to our letter to Tomar (as instructed by our attorney).

At the meeting on the 23rd staff also discussed the two outstanding change orders for additional work conducted by Tomar in the amount of \$85,937.87 and additional work conducted by Omni/Kleinfelder and AECOM assisting Tomar in the credit amount of (\$24,463.00). It is SBRSA's position that both change orders should be processed together. There will be no movement from Tomar on the credit change order until they receive a response to their April 1, 2013 letter. Therefore the two change orders will not be processed this month.

The Contractor's original scope of work included the excavation of test pits to locate existing piping and utilities. Included in the contractors approved Schedule of Values, Tomar planned on completing 24 test pits, basically one test pit for every utility location and tie-in point of existing piping. While excavating the test pit for the tie-in point for the existing 30-inch Plant Blending Line (PBL), it was discovered that the actual location of the PBL was not as shown on the Contract drawings. SBRSA reviewed the site piping plans from Plant Protection Facilities Project (Contract 85-1) and determined that a second test pit would be needed to find the existing PBL to determine the correct location for the new doghouse manhole to be installed on the PBL.

Tomar Construction, LLC submitted a change order request for the additional test pit work. SBRSA staff and consultants discussed the change order request and determined that approval of this change order request is warranted.

Action Items:

- ❖ *Contract 10-1 Change Order No. 9 – Additional test pit for the location of the Plant Blending Line in the amount of \$2,806.33*

Contract 12-1 Sludge Thickener No. 1 Improvements Project: The thickener drive replacement work is tentatively scheduled for the week of May 20, 2013. Once B R Welding receives delivery confirmation for the drive unit from the manufacturer, the actual date for the work which includes removal of the tank dome cover, bridge, and drive unit will be finalized.

Contract 12-2 SBRSA Facilities Painting Project: Staff and Allied Painting are coordinating schedules to complete the re-coating of the RTO chamber and skid. Staff needs to schedule downtime for the RTO painting.

Contract 13-1 Pennington WWTP and Hopewell WWTP Roof Replacement Project: The replacement of the roofs at both Pennington and Hopewell WWTPs has been completed.

The project specifications required that the contractor remove and reinstall the existing aluminum coping along the top of the parapet wall at each treatment plant. During the removal,

it was noticed that the existing coping was damaged in some areas and was pitched incorrectly allowing rainwater to run down the brick façade, seeping in behind the brick and causing damage to the mortar joints.

The new coping will be properly pitched diverting rainwater away from the exterior face of the building. In addition, by replacing the coping, all components of the roofing system will have been replaced with new materials, improving the life and aesthetic quality of the roofing system. Change Order No. 1 is for the replacement of the coping at both the Hopewell and Pennington Wastewater Treatment Plants in the amount of \$6,000.

Action Item:

Change Order No. 1 to Contract 13-1 Pennington and Hopewell WWTP Roof Replacement for the installation of new coping in the amount of \$6,000.

Contract 13-2 RRWWTP Chemical Storage Tank Replacement Project: The contract documents have been executed and the preconstruction meeting has been scheduled for June 4, 2013.

Contract 13-3 Pennington WWTP Return Sludge Pump Replacement Project: The project was advertised for bid on May 9, 2013. Bids will be received on June 14, 2013.

Process Control/SCADA: Preventative maintenance was completed for all field devices and process control loops. The monthly flow meter verification was performed on May 1, 2013.



STONY BROOK REGIONAL SEWERAGE AUTHORITY
290 RIVER ROAD
PRINCETON, NEW JERSEY 08540
(609) 924-8881
FAX (609) 924-2857

May 14, 2013

Via Overnight Mail

Mr. Thomas G. Mottackal
President
Tomar Construction, LLC
18 Connerty Court
East Brunswick, New Jersey 08816

Re: Contract 10-1 Headworks Project

Dear Mr. Mottackal:

We are in receipt of your letter dated April 1, 2013 and offer the following response. From the very start of this construction project Stony Brook Regional Sewerage Authority (SBRSA) has sought to be open, fair, and reasonable with Tomar Construction. Even prior to award of the contract, SBRSA met with Tomar Construction (January 10, 2011) to insure that Tomar clearly understood the "landfill issues" (all material below 1 to 4 feet of overburden) as related to the New Jersey Department of Environmental Protection (NJDEP) SW Landfill Major Disruption Approval requirements (included in the Contract Documents), Addendum No. 1, and that all landfill material was required to go through Mercer County Improvement Authority (MCIA). Tomar indicated that they clearly understood the requirements and were well aware of MCIA requirements.

It is also SBRSA's legal and moral obligation to our member municipalities and the State of New Jersey that we follow all requirements imposed on us by the New Jersey Department of Environmental Protection (NJDEP). It is also SBRSA's policy that whenever there is questionable interpretation of any NJDEP requirement that we obtain that interpretation directly from NJDEP (that resulted in the answer to Question No. 1 in Addendum No. 1 to the Contract Documents) and legal opinion if necessary. SBRSA has never intentionally withheld information, misrepresented the facts, recklessly interpreted NJDEP requirements, and has no vested interest in any private entities. All bidders for this project were provided with the same information.

Your April 1, 2013 letter made claims that were factually incorrect, accused SBRSA and Kleinfelder/Omni of illegal acts, mishandling of public monies, etc. Based on these accusations we forwarded your letter to our attorney for their opinion. We have included their response to us (letter to Antonia Pchola from Maraziti, Falcon & Healey dated May 14, 2013) regarding your accusations.

At this time we are giving Tomar the opportunity to formally retract the April 1, 2013 letter and/or the opportunity to meet and discuss the issues with us by May 31, 2013. If you chose not to retract your April 1st letter you will put us in the position to pursue the legal aspects of these accusations.

Tomar needs to concentrate their efforts on completing this project. By contract, this project has a September 2, 2012 completion date. To date Tomar is over eight (8) months behind schedule. Not only

is SBRSA unable to use the new facilities we are also incurring additional engineering costs and SBRSA personnel time and effort that could be channeled to other projects.

Sincerely,

A handwritten signature in black ink, appearing to read "John Kantorek". The signature is fluid and cursive, with a large initial "J" and a stylized "K".

John Kantorek, P.E.
Executive Director

c: A. Pchola
 C. Bixby
 T. Bradley
 D. Alexander
 G. John

enclosure

JOSEPH J. MARAZITI, JR.
CHRISTOPHER H. FALCON
DIANE ALEXANDER¹
ANDREW M. BREWER
BRENT T. CARNEY
ANTON L. LENDOR
CHRISTOPHER D. MILLER²
HEATHER A. PIERCE

OF COUNSEL
JOANNE VOS

¹ALSO ADMITTED IN NY
²ALSO ADMITTED IN DC



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SHORT HILLS, NEW JERSEY 07078

PHONE: (973) 912-9008
FAX: (973) 912-9007
WWW.MFHLAW.COM

Direct Dial No. (973) 912-6816

May 14, 2013

VIA E-MAIL AND MAIL

Ms. Antonia F. Shurott-Pchola, P.E.
Manager of Engineering
Stony Brook Regional Sewerage Authority
290 River Road
Princeton, New Jersey 08540

**Re: RRWWTP Headworks Facility Project
SBRSA Contract 10-1
Tomar Construction Correspondence Dated April 1, 2013**

Dear Ms. Pchola:

We are in receipt of correspondence to you dated April 1, 2013 from Tomar Construction, LLC ("Tomar") that recklessly and maliciously alleges that the Stony Brook Regional Sewerage Authority ("SBRSA") "sought to take advantage of [a] loophole by misrepresenting the text in the SLMD Approval, so as to subvert fair and open competition, and to channel unreasonably high amounts of public monies to a private business entity." The allegation is not only fatally flawed because it is fictional, but it may rise to the level of a defamatory remark.

Surprisingly, the false accusation stems from Remark No. 3 of Kleinfelder/Omni's Shop Drawing Review Form for Submittal 02210-01 which innocuously quotes the response to Question 1 set forth in Addendum No. 1, as follows:

Remark #3

It is noted that the Contractor intends to screen materials excavated from the "solid waste area" (i.e. the area of excavation that is below the top 1-4 feet of cover material and that may contain solid waste), and then dispose (daily) of solid waste at a sanitary

landfill and dispose of soils at a class B recycling facility. Please note the below comments in this regard:

- a) The Contract Documents indicate that all such materials, including the soils component, be treated and disposed of as solid waste. In accordance with Question 1 and Response to Question 1 per Addendum #1 (which addressed this specific issue), the Contractor is reminded that "NJDEP has classified all material below the top 1 to 4 feet of cover fill as solid waste and requires that this material be disposed at a licensed solid waste facility. The contractor shall comply with the Major Disruption Approval in Appendix H." Should the Contractor elect to pursue this alternative further, such would be at no additional cost to the Owner and shall neither cause delay to the project nor be the basis of any claim for delay by the Contractor.

* * * *

It is my understanding that this response to Question 1 as set forth in Addendum No. 1 relays what NJDEP communicated to SBRSA and Kleinfelder/Omni through a variety of meetings that took place with NJDEP in which the classification of materials was expressly determined by NJDEP.

The facts underlying the response to Question 1, Addendum 1 are as follows. Bidders were on notice that NJDEP classified all material below the 1 to 4 feet of cover fill as solid waste and that disposal of the same must be to a licensed solid waste facility. After Atlantic Coast Demolition & Recycling, Inc. v. Board of Chosen Freeholders of Atlantic County, 112 F.3d 652 (3d Cir.), cert. denied, 522 U.S. 966 (1997), NJDEP reaffirmed solid waste flow control in Mercer County. The actions of the Board of Chosen Freeholders for the Mercer County, its Solid Waste Advisory Committee, and NJDEP were responsible for the Mercer County District Solid Waste Management Plan that provides for solid waste flow control in the County of Mercer, and compliance with waste flow control is by operation of law. SBRSA played no role in that process and statutorily has no role in the formulation of the County's District Solid Waste Management Plan which governs the disposal of solid waste in Mercer County.

Moreover, as a result of the response to Question 1 as set forth in Addendum No. 1, bidders were placed on a level playing field and advised that the disposal of excavated materials below the top 1-4 feet of cover must be disposed of at a licensed solid waste facility. This in turn requires compliance with the Mercer County District Solid Waste Management Plan. If a bidder chose to submit its bid on some other alternative basis, it assumed the risk that such alternative could be determined to be in violation of Mercer County's flow control regulations and therefore unlawful.

Communicating to prospective bidders what NJDEP expressly required in meetings with SBRSA and Klienfelder/Omni, so that everyone is on a level playing field pre-bid, does not "subvert

fair and open competition, [for the purpose of] channel[ing] unreasonably high amounts of public monies to a private business entity” as falsely alleged by Tomar. To the contrary, it ensures that all bidders were on equal footing before the submission of bids and that bids were compliant with applicable law and regulation. Therefore, not only is the false allegation by Tomar nonsensical because it is not based on fact, but it also ignores NJDEP requirements as communicated by NJDEP to SBRSA and Kleinfelder/Omni pre-bid. Further, it is also not based on the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. which provides in relevant part:

Any prospective bidder who wishes to challenge a bid specification shall file such challenges in writing with the contracting agent no less than three business days prior to the opening of the bids. Challenges filed after that time shall be considered void and having no impact on the contracting unit or the award of a contract.

N.J.S.A. 40A:11-13(e).

Further, no challenge to this condition was received prior to the opening of bids. Therefore, based on the foregoing, any allegation by Tomar that “SBRSA/Omni sought to take advantage of the loophole by misrepresenting the text in the SLMD Approval, so as to subvert fair and open competition, and to channel high amounts of public monies to a private business entity” is a reckless and malicious allegation that is contrary to law and not supported by any facts.

The letter from Tomar, dated April 1, 2013 also alleges that SBRSA’s Engineer, Kleinfelder/Omni acted “arbitrarily and capriciously,” committed a “fraud,” made a “misrepresentation of material fact,” engaged in “coercion,” and caused “tortious interference.” All of these allegations are likewise baseless as Mercer County’s solid waste flow control is not within the scope of SBRSA or Kleinfelder/Omni’s authority to dictate.

Kleinfelder/Omni’s Actions Were Deliberate and Thoughtful

Based on the documents that I was provided, the actions of Kleinfelder/Omni with regard to Tomar’s Submittal 02210-01 were “deliberate and thoughtful” and not “arbitrary and capricious” as alleged by Tomar in its letter dated April 1, 2013. As set forth in Bayshore Sewerage Company v. Department of Environmental Protection, 122 N.J. Super. 184 (Ch. Div. 1973), aff’d, 131 N.J. Super. 37 (App. Div. 1974):

In the law, “arbitrary” and “capricious” means having no rational basis. Bicknell v. United States, 422 F.2d 1055, 1057 (5th Cir. 1970). . . . Arbitrary and capricious action of administrative bodies means willful and unreasoning action, without consideration and in disregard of circumstances. Where there is room for two opinions, action is not arbitrary or capricious when exercised honestly and upon due

consideration, even though it may be believed that an erroneous conclusion has been reached.

Id. at 199.

In the present matter, the contract documents include all addenda. (Contract 10-1, page CA-3). As you are aware, addenda are issued to all bidders prior to the receipt of bid in order to maintain a level playing field in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. A level playing field enables all bidders to place a bid with equal knowledge as to the requirements of the owner. If a bidder elects to submit a bid on a basis that differs from the express requirements of the contract documents, it does so at its own risk. Addenda No. 1 provides, in relevant part:

Question 1: Can the solid waste material that exists below the top 1 to 4 feet of cover fill material be taken to a recycling facility for disposal?

Response to Question 1: No. NJDEP has classified all material below the top 1 to 4 feet of cover fill as solid waste and requires that this material be disposed at a licensed solid waste facility. The contractor shall comply with the Major Disruption Approval in Appendix H.

After Tomar was awarded the contract as the lowest responsible and responsive bidder, it submitted Shop Drawing (02210-01) where "Tomar informed SBRSA its intent to screen excavated spoil below cover soil, and then dispose of resulting solid waste at a sanitary landfill in line with the requirements of SLMD Approval, and dispose of screened soils at a class B recycling facility." (Letter from Tomar, dated April 1, 2013, p.1). This, however, contradicts Addenda No. 1 because it is proposing disposal at a Class B recycling facility.¹

In response, Kleinfelder/Omni submitted a detailed shop drawing review form for submittal 02210-01, dated October 7, 2011, which is entirely consistent with Addenda No. 1. Therefore, the response provided by Kleinfelder/Omni is not arbitrary and capricious because the response is supported by a rational basis (Addenda No. 1) as required by Bayshore Sewerage Company v. Department of Environmental Protection, 122 N.J. Super. 184 (Ch. Div. 1973), aff'd, 131 N.J. Super. 37 (App. Div. 1974).

There Is An Absence of Fraud and Misrepresentation of Material Fact

Tomar accuses Kleinfelder/Omni of fraud and making a misrepresentation of material fact in remark #3(a) of its detailed shop drawing review form for submittal 02210-01, dated October 7,

¹ It also contradicts Addenda No. 1 responses to questions 6 and 7.

2011, which quotes the answer to Question No. 1 in Addendum No. 1 as follows: "NJDEP has classified all material below the top 1 to 4 feet of cover fill as solid waste and requires that this material be disposed at a licensed solid waste facility." Yet, Tomar does not provide any document to support its claim that NJDEP did not classify all material below the top 1 to 4 feet of cover fill as solid waste to be disposed at a licensed solid waste facility.

Additionally, the New Jersey Supreme Court holds:

A misrepresentation amounting to actual legal fraud consists of a material representation of a presently existing or past fact, made with knowledge of its falsity and with the intention that the other party rely thereon, resulting in reliance by that party to his detriment.

Jewish Center of Sussex County v. Whale, 86 N.J. 619, 624 (1981).

Tomar is challenging the requirement in Addenda No. 1 which states: "NJDEP has classified all materials below the top 1 to 4 feet of cover fill as solid waste and requires that this material be disposed at a licensed solid waste facility." Yet, in addition to no evidence of a material misrepresentation of fact as to the classification by NJDEP, there is also no reliance by Tomar to support a fraud claim. In Tomar's own words: "We further determined that the constitute earth materials could be separated, analytically tested and disposed of at an off-site recycling facility, which would be the most sustainable way of disposal at the same time preserving valuable landfill airspace Through our smart means and methods, we realized a significant cost savings in our bid, as compared to the Engineer's estimate." (Letter from Tomar, dated April 1, 2013). In other words, Tomar did not abide by the response to Question No. 1 in Addendum No. 1, rather Tomar apparently chose to take the risk of ignoring the response to Question No. 1 in Addendum No. 1.

Conveying NJDEP Requirements Is Not A "Use of Coercion"

Tomar alleges that Kleinfelder/Omni remark 3(c) of its detailed shop drawing review form for submittal 02210-01, dated October 7, 2011 is "coercion."

Coercion is a threat made "with purpose unlawfully to restrict another's freedom of action to engage or refrain from engaging in conduct" and it is considered a fourth degree criminal act. N.J.S.A. 2C:13-5. Not only does the following remark 3(c) pose no threat of any kind, it is hard to fathom how conveying requirements by NJDEP to ensure that potentially contaminated soils not be stockpiled could possibly be a criminal offense punishable as a fourth degree crime. Remark 3(c) states:

Screen soils that may be retained must have no visible and no olfactory evidence of contamination. Further, soils to be retained must also be field-screened utilizing

photoionization detector (PID), and only soils passing such screening (i.e. no reading above background) may be retained for further classification.

Any imprisonment for conveying NJDEP requirements would clearly not be in the interest of protecting the environment. As such, I find the allegation that remark 3(c) is "coercion" to be without merit.

Requiring Compliance With Contract Documents Is Not Tortious Interference

According to the New Jersey Supreme Court:

A complaint based on tortious interference must allege facts that show some protectable right—a prospective economic or contractual relationship. Although the right need not equate with that found in an enforceable contract, there must be allegations of fact giving rise to some "reasonable expectation of economic advantage." A complaint must demonstrate that a plaintiff was in "pursuit" of business. Second, the complaint must allege facts claiming that the interference was done intentionally and with "malice." . . . Third, the complaint must allege facts leading to a conclusion that the interference caused the loss of the prospective gain. A plaintiff must show that "if there had been no interference[,] there was a reasonable probability that the victim of the interference would have received the anticipated economic benefits." Fourth, the complaint must allege that the injury caused damage.

Printing Mart v. Sharp Electronics, 116 N.J. 739, 752 (1989) (citations omitted).

Tomar alleges in its letter dated April 1, 2013, that Kleinfelder/Omni committed tortious interference when it submitted Remark No. 3(e) of its detailed shop drawing review form for submittal 02210-01, dated October 7, 2011. That remark states:

It has been Omni's experience that Class B recycling facilities have been historically permitted to accept only ID27 soils from petroleum contaminated sites. Provide a letter from the manager of the proposed recycling facility that specifically indicates the screened soils will be accepted and that their permit allows for the acceptance of these kinds of soils that do not emanate from a petroleum contaminated site. The facility must provide specific acknowledgment of the source of the soil (i.e. a municipal waste landfill). Also provide the facility's required sampling regimen for inbound materials. The Contractor shall provide all sampling and analysis as required for continuing disposal operations at no additional cost to the Owner.

This remark merely requires Tomar to substantiate that the Class B recycling facility identified in their disposal plan could actually accept the soil. Therefore, Tomar's allegation of tortious interference is fatally flawed because it fails to satisfy the elements of that tort.

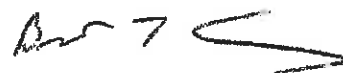
False Allegations of Tomar May be Deemed Defamatory

The false assertions of Tomar may be deemed to be defamatory against the individuals at the SBRSA however. The elements of the cause of action for defamation are: "(1) assertion of a false and defamatory statement concerning another; (2) the unprivileged publication of that statement to a third party; and (3) fault amounting at least to negligence by the publisher." *DeAngelis v. Hill*, 180 N.J. 1, 13,847 A.2d 1261 (2004). To determine if a statement has a defamatory meaning, a court must consider three factors: "(1) the content, (2) the verifiability, and (3) the context of the challenged statement." *Id.* At 14, 847 A.2d 1261. In this instance, a reasonable person would consider the specific false accusations made by Tomar to be actionable as they are untrue and clearly sound to the disreputation of an individual as it was indicated that the employees of SBRSA committed a crime or crimes. Consequently, the false allegations of Tomar, which could have been verified as false by simply contacting the NJDEP, or through a review of the law regarding solid waste flow control, are defamatory on their face.

Conclusion

Based on the foregoing, we trust that with these facts as enumerated, the falsity of Tomar's allegations have been made apparent and that Tomar will now retract the letter of April 1, 2013 and recant the false allegations contained therein, due to the fact that the allegation that SBRSA "sought to take advantage of [a] loophole by misrepresenting the text in the SLMD Approval, so as to subvert fair an open competition, and to channel unreasonably high amounts of public monies to a private business entity" is an absurd fabrication for the reasons set forth in this letter. Additionally, for the reasons set forth herein, Tomar's letter dated April 1, 2013 that recklessly and maliciously alleges that Kleinfelder/Omni acted "arbitrarily and capriciously," committed a "fraud," made a "misrepresentation of material fact," engaged in "coercion," and caused "tortious interference" must be retracted with respect to the false allegations made against Kleinfelder/Omni. If not retracted, the SBRSA should consider further legal action including, but not limited to, a claim for defamation and pursuit of all rights and defenses available under the Contract 10-1 and at law.

Very truly yours,



Brent T. Carney

cc: John Kantorek, Executive Director, SBRSA

CHANGE ORDER #9

May 9, 2013

CONTRACT: River Road WWTP Headworks Facility Project, Contract 10-1

OWNER: Stony Brook Regional Sewerage Authority
290 River Road
Princeton, NJ 08540

CONTRACTOR: Tomar Construction, LLC
18 Connerty Court
East Brunswick, NJ 08816

In accordance with the terms of the Contract noted above, the Contract is modified as stated herein. All work described herein shall be performed according to the Contract Documents or as modified herein. It is understood and agreed that the amount stated herein represents full and final payment for the change in work described herein. Further, it is understood and agreed that the Contractor shall not have or assert any claim for nor shall the Contractor be entitled to any additional compensation or damages over and above that stated in this Change Order for the changes described herein. There shall be no extension in the contract completion time except as specifically provided for herein.

AMOUNT OF CHANGE ORDER

Original Bid Contract Amount	\$9,493,000.00
Total Adjustments to Date	\$207,461.75
Current Contract Amount	\$9,700,461.75

Amount of this Change Order:

1. Additional Test Pit Required for the Determination of the Location of Doghouse Manhole on the Plant Blending Line.	\$2,806.33
Total Adjustments including this Change Order	\$210,268.08
Revised Contract Amount	\$9,703,268.08

BACKGROUND

A. Additional Test Pit Required for the Determination of the Location of Doghouse Manhole on the Plant Blending Line:

The Contractor's original scope of work included the **excavation** of test pits to locate existing piping and utilities. Included in the contractors approved Schedule of Values, Tomar planned on completing 24 test pits, basically one test pit for every utility location and tie-in point of existing piping. While excavating the test pit for the tie-in point for the existing 30-inch Plant Blending Line (PBL), it was discovered that the actual location of the PBL was not as shown on the Contract drawings. SBRSA reviewed the site piping plans from Plant Protection Facilities Project (Contract 85-1) and determined that a second test pit would be needed to find the existing PBL to determine the correct location for the new doghouse manhole to be installed on the PBL.

Tomar Construction, LLC submitted a change order request for the additional test pit work. SBRSA staff and consultants discussed the change order request and determined that approval of this change order request is warranted.

DESCRIPTION OF CHANGE

1. Additional Test Pit Required for the Determination of the Location of Doghouse Manhole.	\$2,806.33
1. Total	\$2,806.33

TIME FOR COMPLETION

The contract completion date for the project shall remain unchanged as a result of this Change Order.

PAYMENT

The lump sum payment for work under this Change Order shall be made through authorization of a monthly progress payment. The Contractor's cost estimates to accomplish this work have been discussed with them and are considered fair and reasonable.

ACCEPTED BY TOMAR CONSTRUCTION, LLC



Thomas Mottackal, President

Date: 05/09/2013

APPROVED BY STONY BROOK REGIONAL SEWERAGE AUTHORITY

Robert A. Bartolini, Chairman

Date: _____

BACKUP DOCUMENTS (attached)

Tomar Construction, LLC Change Order #9 dated March 27, 2013

CHANGE ORDER REQUEST

Tomar Construction, LLC
18 Connerty Court
East Brunswick, NJ 08816

Date: March 27, 2012

Project: RRWWTP Headworks Facility Project, Contract 10-1			
Owner: Stony Brook Regional Sewerage Authority			
Change Order No.			11
<p><u>Description of Work:</u></p> <p>Additional test pit required for the determination of the location of Doghouse manhole. This proposal assumes that the required test pit is on the south east side of the Headwall per Soil Erosion and Grading Plan of Grit Chamber Area provided on March 27, 2013. Excavation support system can be provided at additional cost (if required).</p>			
<u>Detailed Cost Breakdown:</u>			
1.A Labor:			
Trade	Hours	Gross Labor Rate	Extended Price
Operator	8.00	\$ 88.23	\$ 705.84
H & G Labor	8.00	\$ 74.08	\$ 592.64
Labor subtotal			\$ 1,298.48
1.B Material			
Description	Amount / Unit	Unit Price	Extended Price
None	None	None	None
Material subtotal			\$0.00
1.C Equipment:			
Item	Usage	Operating cost	Extended Price
Excavator, 1.0 yd ³ (Daily Rental-\$730) RS Means 2011, Page 1258/0150	Rental-1 Day Operating-8 hrs	\$36.35/hr	\$1,020.80
Equipment subtotal			\$1,020.80
Total Cost			\$2,319.28
Sub-contractor Overhead			\$0
Sub-contractor Profit			\$0
G.C. Overhead (10%)			\$231.93

G.C. Profit (10%)	\$255.12
Total Change Order Amount	\$2,806.33
Original Contract Amount	\$9,493,000.00
Total Previous Change Orders	\$207,461.75
Net Change This Change Order	\$2,806.33
Revised Contract Amount	\$9,703,268.08

*Additional duration required will be calculated and submitted upon approval of this cost change order.

CHANGE ORDER #1

April 25, 2013

CONTRACT: Pennington WWTP and Hopewell WWTP Roof Replacement Project,
Contract 13-1

OWNER: Stony Brook Regional Sewerage Authority
290 River Road
Princeton, NJ 08540

CONTRACTOR: Munn Roofing Corp.
3413 Unionville Pike
Hatfield, PA 19440

In accordance with the terms of the Contract noted above, the Contract is modified as stated herein. All work described herein shall be performed according to the Contract Documents or as modified herein. It is understood and agreed that the amount stated herein represents full and final payment for the change in work described herein. Further, it is understood and agreed that the Contractor shall not have or assert any claim for nor shall the Contractor be entitled to any additional compensation or damages over and above that stated in this Change Order for the changes described herein. There shall be no extension in the contract completion time except as specifically provided for herein.

AMOUNT OF CHANGE ORDER

Original Bid Contract Amount	\$106,000.00
Total Adjustments to Date	0.00
Current Contract Amount	\$106,000.00

Amount of this Change Order:

1. Replace existing aluminum coping with new aluminum coping	\$6,000.00
Total Adjustments including this Change Order	\$6,000.00
Revised Contract Amount	\$112,000.00

BACKGROUND

A. Replace existing aluminum coping with new aluminum coping:

The project specifications required that the contractor remove and reinstall the existing aluminum coping installed along the top of the parapet wall at each treatment plant. During the removal, it was noticed that the existing coping was damaged in some areas and was pitched incorrectly allowing rainwater to run down the brick façade, seeping in behind the brick and causing damage to the mortar joints.

The new coping will be properly pitched diverting rainwater away from the exterior face of the building. In addition, by replacing the coping, all components of the roofing system will have been replaced with new materials, improving the life and aesthetic quality of the roofing system.

DESCRIPTION OF CHANGE

1. Replace existing aluminum coping with new aluminum coping	\$6,000.00
Total	\$6,000.00

TIME FOR COMPLETION

The contract completion date for the project shall remain unchanged as a result of this Change Order.

PAYMENT

The lump sum payment for work under this Change Order shall be made through authorization of a monthly progress payment. The Contractor's cost estimates to accomplish this work have been discussed with them and are considered fair and reasonable.

ACCEPTED BY MUNN ROOFING CORP.

Barbara Munn, President
Barbara Munn, President

Date: 4-29-13

APPROVED BY STONY BROOK REGIONAL SEWERAGE AUTHORITY

Robert A. Bartolini, Chairman

Date: _____

BACKUP DOCUMENTS (attached)

Munn Roofing Corp. proposal dated 04/11/2013



3413 Unionville Pike, Hatfield, PA 19440 TEL 215 997 2258 FAX 215 997 1339 munnroofingcorp@comcast.net

Proposal

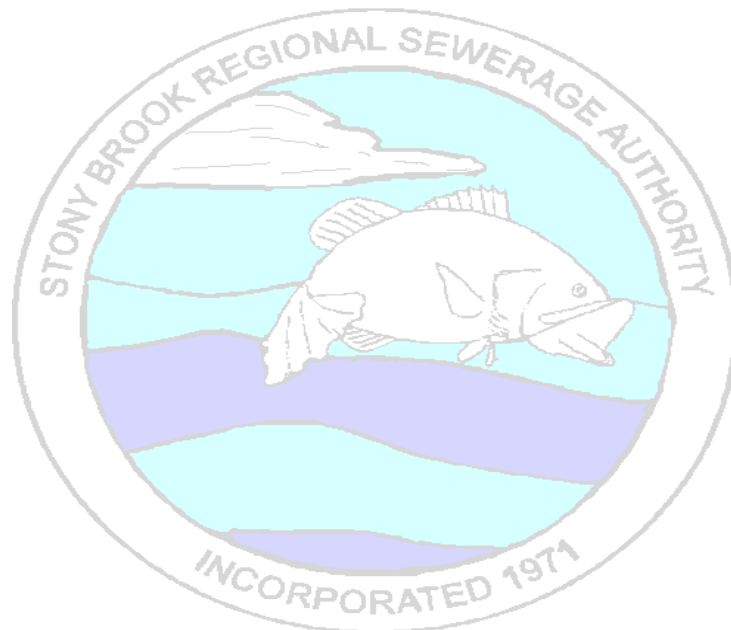
Customer Name	Date	Estimate #	Terms
Stony Brook Regional Sewerage Auth 290 River Road Princeton, NJ 08540	4/11/2013	1259	Net 30
	Phone	609-924-8881	
	Fax	609-924-2857	
Contact Person	Job Location		
Courtney Bixby	Hopewell & Pennington		
Description			Total
1) To supply and install all new .040 bronze aluminum coping and cleet in-lieu of reusing existing coping. (Sample of coping to be provided.) Hopewell WWTP: \$3,000.00 Pennington WWTP: \$3,000.00 Thank you for your consideration!			6,000.00
MUNN ROOFING CORP SIGNATURE _____			Total \$6,000.00

I/WE ACCEPT THE ABOVE PROPOSAL
AS OUTLINED ABOVE

SIGNATURE _____ DATE _____

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Finance Committee



Stony Brook Regional Sewerage Authority

Summary of Key Financial Figures

May 20, 2013

<u>Page No.</u>	<u>Item</u>	<u>April 30, 2013</u>	<u>March 31, 2013</u>
	Voucher List	\$ 1,448,954.55	\$ 1,435,281.74
	Voucher List-supplemental list		
1	Net Income (Loss)	\$ 499,522.00	\$ 363,032.00
5	Total Cash & Investments	\$ 16,038,059.00	\$ 17,192,150.00
5	Average Interest Rate	0.26%	0.25%
7	Total Current Projects Balance	\$ 11,571,943.00	\$ 11,888,263.00
8	Current Funding Sources	\$ 16,517,441.00	\$ 16,531,927.00
9	NJ Cash Management Yield	0.05%	0.07%

Action Items

Resolution #2013-16, Payment of Bills and Claims

Resolution #2013-17, Awarding a Professional Service Contract

To perform the 2013 Annual Audit

FYI - 2013 Budget Schedule

FYI - Monthly Sludge Business Analysis

FYI - SBRSA Yearly Sludge Business Results (2007 through 2012)

> Further details of the above are provided in the attached schedules.

> Figures are unaudited.

RESOLUTION REGARDING PAYMENT OF BILLS AND CLAIMS

Resolution No. **2013-16**

Dated: May 20, 2013

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.

CHAIRMAN

TREASURER

EXECUTIVE DIRECTOR

MOVED:

SECONDED:

ADOPTED: May 20, 2013

Recorded Vote:

Robert A. Bartolini

Harry Compton

Gale D. Downey

David A. Goldfarb

C. Schuyler Morehouse

Bharat Patel

AYE

NO

ABSTAIN

ABSENT

I HEREBY CERTIFY that the forgoing is a true and accurate copy of a Resolution adopted by the Stony Brook Regional Sewerage Authority at their Board Meeting on May 20, 2013.

John Kantorek, P.E., Secretary

Date

05/16/13

STONY BROOK REGIONAL SEWERAGE AUTHORITY

PAGE 1

ACCOUNTING PERIOD: 6/13

CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.chk_date between '05/01/2013' and '05/30/2013'

FUND - 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	VENDOR	DEPT/UNI	DESCRIPTION	AMOUNT
0001	045414	05/20/13	932ADP ADP	1000	Payroll Serv. 4/13	150.50
0001	045414	05/20/13	932ADP ADP	1000	Payroll Serv wk 3/30	150.50
0001	045414	05/20/13	932ADP ADP	1000	Payroll Serv wk 4/20	184.30
0001	045414	05/20/13	932ADP ADP	1000	Payroll Serv wk 4/16	157.80
	TOTAL CHECK					643.10
0001	045415	05/20/13	105AIR Air Liquide America Speci	43061	Cylinder Gas 4/18	554.30
0001	045415	05/20/13	105AIR Air Liquide America Speci	43061	Cems Gas Rental April'13	64.00
0001	045415	05/20/13	105AIR Air Liquide America Speci	43060	Cems Gas Rental April'13	64.00
0001	045415	05/20/13	105AIR Air Liquide America Speci	43060	Cylinder Gas 4/18	554.30
	TOTAL CHECK					1,236.60
0001	045416	05/20/13	213ALL Allied Electronics Inc	45050	Network Switch Upstr. DO	125.79
0001	045416	05/20/13	213ALL Allied Electronics Inc	44050	Network Switch Upstr. DO	125.78
	TOTAL CHECK					251.57
0001	045417	05/20/13	876AME American Wear	59989	Mat serv wk 5/3	78.00
0001	045417	05/20/13	876AME American Wear	6000	Uniforms wk 5/10	5.41
0001	045417	05/20/13	876AME American Wear	3000	Uniforms wk 3/8	154.90
0001	045417	05/20/13	876AME American Wear	5000	Uniforms wk 5/10	130.82
0001	045417	05/20/13	876AME American Wear	5000	Uniforms wk 3/8	134.26
0001	045417	05/20/13	876AME American Wear	4000	Uniforms wk 4/26	47.80
0001	045417	05/20/13	876AME American Wear	59989	Mat serv wk 5/10	78.00
0001	045417	05/20/13	876AME American Wear	6000	Uniforms wk 4/19	5.41
0001	045417	05/20/13	876AME American Wear	59989	Mat serv wk 4/26	78.00
0001	045417	05/20/13	876AME American Wear	3000	Uniforms wk 5/3	137.51
0001	045417	05/20/13	876AME American Wear	4000	Uniforms wk 5/3	47.80
0001	045417	05/20/13	876AME American Wear	5000	Uniforms wk 5/3	130.82
0001	045417	05/20/13	876AME American Wear	59989	Mat serv wk 3/8	78.00
0001	045417	05/20/13	876AME American Wear	5000	Uniforms wk 4/26	130.82
0001	045417	05/20/13	876AME American Wear	4000	Uniforms wk 5/10	47.80
0001	045417	05/20/13	876AME American Wear	6000	Uniforms wk 4/26	5.41
0001	045417	05/20/13	876AME American Wear	2000	Uniforms wk 3/8	18.48
0001	045417	05/20/13	876AME American Wear	4000	Uniforms wk 3/8	45.90
0001	045417	05/20/13	876AME American Wear	3000	Uniforms wk 4/19	137.51
0001	045417	05/20/13	876AME American Wear	3000	Uniforms wk 4/26	137.51
0001	045417	05/20/13	876AME American Wear	3000	Uniforms wk 5/10	137.51
0001	045417	05/20/13	876AME American Wear	5000	Uniforms wk 4/19	130.82
0001	045417	05/20/13	876AME American Wear	2000	Uniforms wk 4/19	8.94
0001	045417	05/20/13	876AME American Wear	2000	Uniforms wk 5/3	8.94
0001	045417	05/20/13	876AME American Wear	4000	Uniforms wk 4/19	47.80
0001	045417	05/20/13	876AME American Wear	6000	Uniforms wk 5/3	5.41
0001	045417	05/20/13	876AME American Wear	2000	Uniforms wk 5/10	8.94
0001	045417	05/20/13	876AME American Wear	59989	Mat serv wk 4/19	78.00
0001	045417	05/20/13	876AME American Wear	2000	Uniforms wk 4/26	8.94
	TOTAL CHECK					2,065.46
0001	045418	05/20/13	217AME Ametek/Process & Analytic	43060	Thermocouple for O2 Analy	311.64
0001	045418	05/20/13	217AME Ametek/Process & Analytic	43061	Batteries for AB O2 Analy	121.64
	TOTAL CHECK					433.28

05/16/13

STONY BROOK REGIONAL SEWERAGE AUTHORITY

PAGE 2

ACCOUNTING PERIOD: 6/13

CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND - 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	VENDOR	DEPT/UNI	DESCRIPTION	AMOUNT
0001	045419	05/20/13	234ANT Anthony Rivera	5000	Mile.Reimb.Classwk 4/27	220.12
0001	045420	05/20/13	264ARG Argely Cespedes	5000	Mileage Reimb Class April	236.17
0001	045421	05/20/13	846ARI Arizona Battery	4000	Replacement UPS Batteries	419.90
0001	045422	05/20/13	879AUT Automation Direct	45050	Modbus Gateway	185.00
0001	045422	05/20/13	879AUT Automation Direct	44004	Load Reactors	212.00
0001	045422	05/20/13	879AUT Automation Direct	44050	Modbus Gateway	185.00
0001	045422	05/20/13	879AUT Automation Direct	54004	Load Reactors	212.00
	TOTAL CHECK					794.00
0001	045423	05/20/13	707AVA Avaya	1000	Serv Agree. Phones May'13	620.65
0001	045424	05/20/13	286AVO Avon Carpet Cleaning	59988	Carpet Cleaning Apr'13	175.00
0001	045426	05/20/13	876CAR Carnevale Disposal Compan	39985	Recyclables May'13	10.75
0001	045426	05/20/13	876CAR Carnevale Disposal Compan	34994	Trash Aunt Molly May'13	37.00
0001	045426	05/20/13	876CAR Carnevale Disposal Compan	39985	Trash River Rd (5) May'13	217.50
	TOTAL CHECK					265.25
0001	045427	05/20/13	235CEL Celebrity Ford LLC	51323	2013 Escape	24,224.00
0001	045428	05/20/13	837CER Certified Health & Safety	6000	Training	885.00
0001	045429	05/20/13	265COL Columbia Southern Univers	6000	College course P.Irizarry	600.00
0001	045430	05/20/13	789COM Comcast	4000	Cable Modem 5/17-6/16/13	219.85
0001	045431	05/20/13	878COM Compliance Signs.com	6000	Signs	330.00
0001	045432	05/20/13	887CON Content That Counts	4000	Website repair charge	40.00
0001	045433	05/20/13	084COO Cooper Pest Control, Inc.	6000	May'13 Pest Control Serv	50.56
0001	045434	05/20/13	088CRE Creston, Inc.	52056	Hose for Schwing Pump#1	454.68
0001	045434	05/20/13	088CRE Creston, Inc.	52056	Hose for Belt Press	1,291.00
	TOTAL CHECK					1,745.68
0001	045435	05/20/13	208CRY Crystal Springs	3000	Bottle water 5.0 Apr'13	43.89
0001	045435	05/20/13	208CRY Crystal Springs	3000	April'13 Coolers & Supp.	237.57
	TOTAL CHECK					281.46
0001	045436	05/20/13	257DEZ Dezurik	51043	Parts for MA Valves	3,918.00
0001	045436	05/20/13	257DEZ Dezurik	53041	Gate Valve Fly Ash #1	3,958.71
	TOTAL CHECK					7,876.71
0001	045437	05/20/13	348DIT Ditschman/Flemington Ford	3000	2013 Ford F150	17,829.00
0001	045438	05/20/13	846FAS Fastenal	59989	SS SPL 4/26	395.64
0001	045438	05/20/13	846FAS Fastenal	59989	Bracket 4/4	103.38

05/16/13

STONY BROOK REGIONAL SEWERAGE AUTHORITY

PAGE 3

ACCOUNTING PERIOD: 6/13

CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND - 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	VENDOR	DEPT/UNIT	DESCRIPTION	AMOUNT
0001	045438	05/20/13	846FAS Fastenal	59989	SS Supplies 4/25	42.39
0001	045438	05/20/13	846FAS Fastenal	59989	30'reel	56.43
0001	045438	05/20/13	846FAS Fastenal	59989	Supplies 4/12	67.68
0001	045438	05/20/13	846FAS Fastenal	59989	Shop Tools	154.18
0001	045438	05/20/13	846FAS Fastenal	59989	Supplies 4/23	352.29
0001	045438	05/20/13	846FAS Fastenal	59989	Rustol. 4/25	65.77
0001	045438	05/20/13	846FAS Fastenal	59989	Supplies 4/12	54.12
0001	045438	05/20/13	846FAS Fastenal	5000	Vending Supplies 5/1	19.30
0001	045438	05/20/13	846FAS Fastenal	59989	Shop Tools	507.29
0001	045438	05/20/13	846FAS Fastenal	59989	Shop Tools	674.95
0001	045438	05/20/13	846FAS Fastenal	59989	Supplies 4/25	104.91
	TOTAL CHECK					2,598.33
0001	045439	05/20/13	498FIS Fisher Scientific Co.	2000	Lab Supplies 4/19	64.24
0001	045439	05/20/13	498FIS Fisher Scientific Co.	4000	ORP Standard 5/1	156.72
	TOTAL CHECK					220.96
0001	045440	05/20/13	120FOR FormCenter	1000	PC/Payroll manual checks	113.55
0001	045441	05/20/13	551FOS Foster & Company Inc.	59989	Shop Supplies	337.63
0001	045441	05/20/13	551FOS Foster & Company Inc.	59989	Shop Supplies	493.66
	TOTAL CHECK					831.29
0001	045442	05/20/13	572FRE Freehold Cartage, Inc.	53052	Slag Container 2013	175.00
0001	045443	05/20/13	846FYR Fyr-Fyter and Service, In	6000	Sprinkler repairs @ PPS	4,450.00
0001	045444	05/20/13	444GRA Gary W. Gray Trucking Inc	39981	Pkup & Del Ash Apr'13 (19	6,878.00
0001	045445	05/20/13	411HAC Hach Company	43070	Replace. pH Sensors INC C	1,424.92
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Trough Supplies 5/6	31.19
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Springnut 4/23	10.80
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Supplies 5/6	998.40
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Rubber 2 wire 4/30	6.14
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Supplies 4/24	126.09
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Rubber 2 wire 4/30 discou	- .12
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Supplies 5/6 discount	-6.75
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Supplies 4/15	85.40
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Steel Set Screws 4/19	53.16
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	KED wall pack 5/10	152.00
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Stranded 4/20	199.50
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Combo 4/22	43.02
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Supplies 4/23	37.10
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Supplies 5/6	337.70
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Adjustable Wrench 4/24	83.46
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Supplies 5/3 discount	- .97
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Spiral Med Bse 5/7 discou	- .39
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Spiral Med Bse 5/7	19.38
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Supplies 5/3	48.74
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Conduit 4/18	27.60

RUN DATE 05/16/13 TIME 10:08:15

PENTAMATION ENTERPRISES, INC. - FUND ACCOUNTANT

05/16/13

STONY BROOK REGIONAL SEWERAGE AUTHORITY

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ACCOUNTING PERIOD: 6/13

CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND - 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	VENDOR	DEPT/UNI	DESCRIPTION	AMOUNT
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Supplies 5/3	46.70
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Supplies 5/3 discount	- .93
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	KED wall pack 5/10 discou	-3.04
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Lamps 5/9 discount	- .98
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Lamps 5/9	49.02
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Galv Supplies 4/17	17.19
0001	045446	05/20/13	158HES Hesco Electrical Supply	4000	Trough Supplies 5/6 disco	- .62
0001	045446	05/20/13	158HES Hesco Electrical Supply	59989	Supplies 5/6 discount	-19.97
	TOTAL CHECK					2,338.82
0001	045447	05/20/13	987HES Hess Corporation	3000	Natural Gas Supp.Apr'13	53,185.74
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Dirt & Hanging Basket5/15	48.91
0001	045448	05/20/13	444HOM Home Depot/GECF	5000	Deer Spray & Nizzel 4/30	28.44
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Trap 5/13	128.22
0001	045448	05/20/13	444HOM Home Depot/GECF	4000	Gas Trimmer & Gloves 4/24	174.97
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Supplies 5/10	18.34
0001	045448	05/20/13	444HOM Home Depot/GECF	3000	Out door supplies 5/13	123.88
0001	045448	05/20/13	444HOM Home Depot/GECF	4000	Cantilever Org. 4/30	29.97
0001	045448	05/20/13	444HOM Home Depot/GECF	5000	Flowers 4/29	150.84
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Supplies 4/29	36.77
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Garden Hoses 5/10	79.91
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Supplies 4/25	108.65
0001	045448	05/20/13	444HOM Home Depot/GECF	49989	Supplies 4/18	38.39
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Supplies 4/17	86.75
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Supplies tools & Wood	435.75
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Supplies 5/2	265.66
0001	045448	05/20/13	444HOM Home Depot/GECF	59989	Supplies wood 5/15	48.81
	TOTAL CHECK					1,804.26
0001	045449	05/20/13	734HOS Hossein Rahimi	2000	Mileage Reimb.NJWES May	109.63
0001	045450	05/20/13	497HOU Hough Petroleum	52056	Oil for PM	3,014.00
0001	045451	05/20/13	488HUT Hutchins, Meyer & DiLieto	1000	Audit 11/30/12 Fin.State.	4,500.00
0001	045452	05/20/13	878IDE Idera Inc.	4000	maint renewal & addons	995.00
0001	045452	05/20/13	878IDE Idera Inc.	4000	maint renewal & addons	165.80
	TOTAL CHECK					1,160.80
0001	045453	05/20/13	435IND Industrial Controls	43061	Isolators	1,180.69
0001	045453	05/20/13	435IND Industrial Controls	43060	Switch - Honeywell Charts	243.66
0001	045453	05/20/13	435IND Industrial Controls	43061	Switch - Honeywell Charts	243.65
	TOTAL CHECK					1,668.00
0001	045454	05/20/13	567JJK J.J. Keller & Associates,	6000	Training DVD & Manual	317.86
0001	045455	05/20/13	180JWK J.W. Kennedy, Inc.	51185	Cylinder April'13 Rent	60.00
0001	045456	05/20/13	753JCI JCI Jones Chemicals, Inc.	32064	Hypochlorite 15% ld 13	3,673.12
0001	045456	05/20/13	753JCI JCI Jones Chemicals, Inc.	32064	Hypochlorite 15% ld 12	3,920.40

05/16/13

STONY BROOK REGIONAL SEWERAGE AUTHORITY

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ACCOUNTING PERIOD: 6/13

CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND = 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	-----VENDOR-----		DEPT/UNI	-----DESCRIPTION-----	AMOUNT
0001	045456	05/20/13	753JCI	JCI Jones Chemicals, Inc.	32064	Hypochlorite 15% 1d14 5/7	3,927.44
	TOTAL CHECK						11,520.96
0001	045457	05/20/13	487JER	Jerold W. Ireland, JR	3000	Safety Boots 2013	99.99
0001	045457 V	05/20/13	487JER	Jerold W. Ireland, JR	3000	Safety Boots 2013	-99.99
	TOTAL CHECK						.00
0001	045458	05/20/13	567JOH	John L. Kraft, Esq.	1000	Seminar 4/29/2013 SN	85.00
0001	045459	05/20/13	854JOS	Joseph N. Crate	3000	Mileage Reimb. wk 5/3	81.93
0001	045460	05/20/13	536KEM	KEMS LLC	1000	General Advice 4/15-5/10	11,202.92
0001	045461	05/20/13	001KEN	Kennedy Culvert & Supply	55026	Wash Water Pump Part Penn	446.25
0001	045462	05/20/13	516KLE	Kleinfelder East, Inc	1000	General Advice April'13	2,646.25
0001	045462	05/20/13	516KLE	Kleinfelder East, Inc	1000	Annual Inspection Ari'13	225.00
0001	045462	05/20/13	516KLE	Kleinfelder East, Inc	1000	General Permit. Apr'13	125.00
	TOTAL CHECK						2,996.25
0001	045463	05/20/13	310KON	Konica Minolta Business S	1000	Copier April'13	98.40
0001	045463	05/20/13	310KON	Konica Minolta Business S	1000	Copier Color (802)	60.71
	TOTAL CHECK						159.11
0001	045464	05/20/13	587KUE	Kuehne Chemical Company I	33067	Caustic 25% Ld10 4/25	932.40
0001	045465	05/20/13	854LAW	Lawrenceville Ford Lincol	51323	Deflector (Ford Escape)	68.73
0001	045466	05/20/13	854LEX	LexisNexis Matthew Bender	2000	NJ register	211.00
0001	045467	05/20/13	226LIN	Lincoln Supply	53041	Solenoid 4/18	110.00
0001	045467	05/20/13	226LIN	Lincoln Supply	59989	Supplies 4/26	87.64
0001	045467	05/20/13	226LIN	Lincoln Supply	59989	Bushing 4/29	5.39
0001	045467	05/20/13	226LIN	Lincoln Supply	59989	Supplies 4/15	137.00
0001	045467	05/20/13	226LIN	Lincoln Supply	59989	Bushing supplies 4/22	91.75
0001	045467	05/20/13	226LIN	Lincoln Supply	52044	Bushings 4/25	33.80
0001	045467	05/20/13	226LIN	Lincoln Supply	52044	Pipe 4/29	398.29
0001	045467	05/20/13	226LIN	Lincoln Supply	51133	Blk Bushing 4/5	52.59
0001	045467	05/20/13	226LIN	Lincoln Supply	53041	Bushing 4/22	29.09
0001	045467	05/20/13	226LIN	Lincoln Supply	53041	Shipping 4/22	7.28
	TOTAL CHECK						952.83
0001	045468	05/20/13	225LOC	Lockwood's Electrical Mot	55007	Baldor HP/kw10	910.00
0001	045468	05/20/13	225LOC	Lockwood's Electrical Mot	59988	Greenheck 1/6 HP 5/14	585.00
0001	045468	05/20/13	225LOC	Lockwood's Electrical Mot	51288	1/3 HP 5/7	132.99
	TOTAL CHECK						1,627.99
0001	045469	05/20/13	456MAJ	Majestic Oil Company Inc.	36004	Diesel Oil Princeton 5/2	331.70
0001	045469	05/20/13	456MAJ	Majestic Oil Company Inc.	31087	Diesel Oil RR 5/2	4,207.69
	TOTAL CHECK						4,539.39

RUN DATE 05/16/13 TIME 10:08:15

PENTAMATION ENTERPRISES, INC. - FUND ACCOUNTANT

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STONY BROOK REGIONAL SEWERAGE AUTHORITY

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ACCOUNTING PERIOD: 6/13

CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	VENDOR	DEPT/UNI	DESCRIPTION	AMOUNT
0001	045470	05/20/13	627MAR Maraziti, Falcon & Healey	1000	Legal Serv Apr'13 Air Per	88.00
0001	045470	05/20/13	627MAR Maraziti, Falcon & Healey	1000	Retainer April 2013	1,500.00
0001	045470	05/20/13	627MAR Maraziti, Falcon & Healey	1000	Legal Serv Apr'13 TomarCl	3,174.36
	TOTAL CHECK					4,762.36
0001	045471	05/20/13	232MAR Marshall Industrial Techn	53052	Service work	795.19
0001	045471	05/20/13	232MAR Marshall Industrial Techn	52056	Schwing Parts	486.45
0001	045471	05/20/13	232MAR Marshall Industrial Techn	54989	Modify Sludge Tankers	7,270.00
0001	045471	05/20/13	232MAR Marshall Industrial Techn	58024	Service work	164.25
	TOTAL CHECK					8,715.89
0001	045472	05/20/13	612MCM McMaster Carr Supply Co.	44999	Barb fitting for upstrm C	46.66
0001	045472	05/20/13	612MCM McMaster Carr Supply Co.	49989	Barb fitting for upstrm C	8.41
0001	045472	05/20/13	612MCM McMaster Carr Supply Co.	46999	Filters for PPS	53.90
	TOTAL CHECK					108.97
0001	045473	05/20/13	101MIR Miracle Chemical Co.	35043	38% Bisulfite 5/1 ld4	966.87
0001	045473	05/20/13	101MIR Miracle Chemical Co.	34042	7.5% Hypochlorite 4/16 #7	833.00
0001	045473	05/20/13	101MIR Miracle Chemical Co.	32064	Odor Control 5/6 ld#4	485.10
0001	045473	05/20/13	101MIR Miracle Chemical Co.	35042	7.5% Hypochlorite 4/16 #7	833.00
0001	045473	05/20/13	101MIR Miracle Chemical Co.	34043	38% Bisulfite 5/1 ld4	966.88
	TOTAL CHECK					4,084.85
0001	045474	05/20/13	057MOT Motion Industries, Inc.	59989	Brushes 4/7	134.70
0001	045474	05/20/13	057MOT Motion Industries, Inc.	55016	Guard & Plate 4/11	214.12
0001	045474	05/20/13	057MOT Motion Industries, Inc.	52039	Bore 4/29	362.09
0001	045474	05/20/13	057MOT Motion Industries, Inc.	55016	Machine Guard 4/1	214.12
0001	045474	05/20/13	057MOT Motion Industries, Inc.	52056	Wesp Air. Comp. Parts	1,221.06
0001	045474	05/20/13	057MOT Motion Industries, Inc.	53088	Wesp Air. Comp. Parts	382.43
0001	045474	05/20/13	057MOT Motion Industries, Inc.	53087	Belts & Air Filters - RTO	1,014.24
0001	045474	05/20/13	057MOT Motion Industries, Inc.	53043	Belts & Air Filters - RTO	252.00
0001	045474	05/20/13	057MOT Motion Industries, Inc.	59989	Twist wire sheel 4/4	49.86
0001	045474	05/20/13	057MOT Motion Industries, Inc.	51173	Hose & Supplies 4/9	1,215.09
	TOTAL CHECK					5,059.71
0001	045475	05/20/13	594NAS NASCO	3000	Whirl-Pak Bags-Sludge Rec	471.02
0001	045476	05/20/13	654NAT National Parts Supply Co.	59989	Rubber queen 4/22	44.84
0001	045476	05/20/13	654NAT National Parts Supply Co.	59989	Supplies 5/2	300.10
0001	045476	05/20/13	654NAT National Parts Supply Co.	51273	Supplies 4/12	43.06
0001	045476	05/20/13	654NAT National Parts Supply Co.	59989	6-ton jacks 4/23	79.12
0001	045476	05/20/13	654NAT National Parts Supply Co.	51134	Filter 5/6	21.94
	TOTAL CHECK					489.06
0001	045477	05/20/13	623NEW New England Water Works A	51132	Recertification Backflow	325.00
0001	045478	05/20/13	495NEW New Jersey American Water	3960	Water SBruns. 2/14-3/14	629.13
0001	045478	05/20/13	495NEW New Jersey American Water	3100	Water River R 2/22-3/22	1,112.07
0001	045478	05/20/13	495NEW New Jersey American Water	3700	Water Harrison 2/15-3/21	1,927.60
0001	045478	05/20/13	495NEW New Jersey American Water	3910	Water River Fire2/22-3/22	128.18
0001	045478	05/20/13	495NEW New Jersey American Water	3910	Water River PPS 2/22-3/22	725.29

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ACCOUNTING PERIOD: 6/13

CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND - 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	-----VENDOR-----		DEPT/UNI	-----DESCRIPTION-----	AMOUNT
0001	045478	05/20/13	495NEW	New Jersey American Water	3160	Water River Chem2/22-3/22	159.00
0001	045478	05/20/13	495NEW	New Jersey American Water	3100	Water River Pump2/22-3/22	26.50
	TOTAL CHECK						4,707.77
0001	045479	05/20/13	846NEW	New Jersey Analytical Lab	2000	Lab Test Nit & Stand 4/3	104.00
0001	045479	05/20/13	846NEW	New Jersey Analytical Lab	2000	Lab Test Nit 4/4	26.00
	TOTAL CHECK						130.00
0001	045480	05/20/13	267NEW	New Jersey Div. of Motor	51261	Reg. Ford '08 f250 pkup	151.00
0001	045481	05/20/13	159NOR	Northern Safety Co., Inc.	6000	Safety signs & equipment	111.20
0001	045481	05/20/13	159NOR	Northern Safety Co., Inc.	6000	Fall Protection Equip.	104.50
0001	045481	05/20/13	159NOR	Northern Safety Co., Inc.	6000	Safety signs & equipment	92.74
0001	045481	05/20/13	159NOR	Northern Safety Co., Inc.	6000	Fall Protection Equip.	279.50
	TOTAL CHECK						587.94
0001	045482	05/20/13	812OAK	Oakstone Wellness	3000	Shift Worker	201.96
0001	045483	05/20/13	663ONE	One Call Concepts	4000	Markout Serv. April'2013	5.70
0001	045484	05/20/13	775PPL	PPL EnergyPlus	3600	Elec Hpwl Plt 4/4-5/2	2,339.69
0001	045484	05/20/13	775PPL	PPL EnergyPlus	3100	Elec River Rd 4/1-4/30	74,900.36
0001	045484	05/20/13	775PPL	PPL EnergyPlus	3950	Elec SB Pump 3/26-4/24	5,271.58
0001	045484	05/20/13	775PPL	PPL EnergyPlus	3100	Elec Trailer 3/14-4/12	228.04
0001	045484	05/20/13	775PPL	PPL EnergyPlus	3700	Elec Millstone 4/1-4/30	6,941.91
	TOTAL CHECK						89,681.58
0001	045485	05/20/13	291PED	Pedroni Fuel Company	51134	Unleaded Gas 5/8/13	1,967.54
0001	045486	05/20/13	604PEN	Pennington Borough	0001	Ref. Pennington 11/30/12	7,290.95
0001	045487	05/20/13	505PET	Petty Cash	1000	Petty cash Reimb. May'13	19.38
0001	045487	05/20/13	505PET	Petty Cash	1000	Petty cash Reimb. May'13	19.85
0001	045487	05/20/13	505PET	Petty Cash	3000	Petty cash Reimb. May'13	73.71
0001	045487	05/20/13	505PET	Petty Cash	5000	Petty cash Reimb. May'13	10.00
0001	045487	05/20/13	505PET	Petty Cash	5000	Petty cash Reimb. May'13	77.01
0001	045487	05/20/13	505PET	Petty Cash	4000	Petty cash Reimb. May'13	9.31
0001	045487	05/20/13	505PET	Petty Cash	6000	Petty cash Reimb. May'13	40.79
	TOTAL CHECK						250.05
0001	045488	05/20/13	710POL	Pollution Control F.A. of	39981	Ash Disp 4/8-4/13 4lds	1,566.36
0001	045488	05/20/13	710POL	Pollution Control F.A. of	39981	Ash Disp 4/15-4/20 5lds	1,844.28
0001	045488	05/20/13	710POL	Pollution Control F.A. of	39981	Ash Disp 4/1-4/6 4lds	1,471.68
0001	045488	05/20/13	710POL	Pollution Control F.A. of	39981	Ash Dos[4/23-4/30 6lds	2,244.60
	TOTAL CHECK						7,126.92
0001	045489	05/20/13	753POL	Polydyne Inc.	33056	Clarifloc NE-1939 1d#1	14,450.00
0001	045490	05/20/13	646PRE	Premier Magnesia, LLC	31097	Magnesium Ld#13 4/16	6,513.76
0001	045490	05/20/13	646PRE	Premier Magnesia, LLC	31097	Magnesium 5/7 1d15	6,514.75
0001	045490	05/20/13	646PRE	Premier Magnesia, LLC	31097	Magnesium Ld#14 4/25	6,362.91

RUN DATE 05/16/13 TIME 10:08:15

PENTAMATION ENTERPRISES, INC. - FUND ACCOUNTANT

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STONY BROOK REGIONAL SEWERAGE AUTHORITY

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ACCOUNTING PERIOD: 6/13

CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND = 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	VENDOR	DEPT/UNI	DESCRIPTION	AMOUNT
TOTAL CHECK						19,391.42
0001	045491	05/20/13	171PRI Princeton - 130 Supply Co	59989	Janitorial Supplies	-51.06
0001	045491	05/20/13	171PRI Princeton - 130 Supply Co	59989	Janitorial Supplies	1,783.19
TOTAL CHECK						1,732.13
0001	045492	05/20/13	777PRI Princeton	0001	Ref.Prin.Boro. 11/30/12	241,061.12
0001	045492	05/20/13	777PRI Princeton	0001	Ref.Prin.Town. 11/30/12	24,378.10
TOTAL CHECK						265,439.22
0001	045493	05/20/13	875PRO Process Equipment Sales	54026	O-Rings	111.19
0001	045494	05/20/13	338QCL QC Laboratories	2000	Lab Testing 4/26	180.00
0001	045494	05/20/13	338QCL QC Laboratories	2000	Lab Tests 4/22	501.00
TOTAL CHECK						681.00
0001	045495	05/20/13	341QUI Quill Corporation	5000	Acct Printer ink & misc	13.50
0001	045495	05/20/13	341QUI Quill Corporation	5000	Acct Printer ink & misc	1.79
0001	045495	05/20/13	341QUI Quill Corporation	1000	Paper and supplies	72.48
0001	045495	05/20/13	341QUI Quill Corporation	1000	Acct Printer ink & misc	973.77
0001	045495	05/20/13	341QUI Quill Corporation	1000	Paper and supplies	48.11
0001	045495	05/20/13	341QUI Quill Corporation	4000	Acct Printer ink & misc	72.51
0001	045495	05/20/13	341QUI Quill Corporation	1000	Office Supplies	198.69
0001	045495	05/20/13	341QUI Quill Corporation	1000	Office Supplies	190.07
0001	045495	05/20/13	341QUI Quill Corporation	1000	Office Supplies	5.02
0001	045495	05/20/13	341QUI Quill Corporation	1000	Office Supplies	179.99
0001	045495	05/20/13	341QUI Quill Corporation	1000	Office Supplies	26.99
TOTAL CHECK						1,782.92
0001	045496	05/20/13	360RUB Rubber Supply Company	34994	Fittings for 2" pump	52.00
0001	045497	05/20/13	361RUS Russell Reid	35994	Sludge Penn. April'13	4,273.10
0001	045497	05/20/13	361RUS Russell Reid	34994	Sludge Hope April'13	3,961.70
TOTAL CHECK						8,234.80
0001	045498	05/20/13	363RUT Rutgers, The State Univer	3000	Generators & Trans. Class	337.50
0001	045498	05/20/13	363RUT Rutgers, The State Univer	3000	Generators & Trans. Class	337.50
TOTAL CHECK						675.00
0001	045499	05/20/13	744SHE Sheftel Industrial Produc	59989	Rags	623.60
0001	045500	05/20/13	398STE Stevenson Supply House	53073	NAOH Sys.	330.09
0001	045501	05/20/13	399STO Stony Brook Regional Sewe	0001	Reimburse Benefits 6wks	278,000.00
0001	045502	05/20/13	400STO Stony Brook Regional Sewe	0001	Payrolls 5/23-6/27 6wks	191,000.00
0001	045503	05/20/13	798SZU Szul's Landscaping LLC	59985	Lawn Care Apr & May'13	1,869.00
0001	045503	05/20/13	798SZU Szul's Landscaping LLC	58999	Lawn Care Apr & May'13	114.00
0001	045503	05/20/13	798SZU Szul's Landscaping LLC	57999	Lawn Care Apr & May'13	216.00
0001	045503	05/20/13	798SZU Szul's Landscaping LLC	56999	Lawn Care Apr & May'13	324.00

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CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND - 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	VENDOR	DEPT/UNI	DESCRIPTION	AMOUNT
0001	045503	05/20/13	798SZU Szul's Landscaping LLC	55994	Lawn Care Apr & May'13	576.00
0001	045503	05/20/13	798SZU Szul's Landscaping LLC	54994	Lawn Care Apr & May'13	660.00
0001	045503	05/20/13	798SZU Szul's Landscaping LLC	59985	Mulch 4/13	200.00
0001	045503	05/20/13	798SZU Szul's Landscaping LLC	56999	Lawn Care Apr & May'13	114.00
	TOTAL CHECK					4,073.00
0001	045504	05/20/13	805THE The Wall Street Journal	1000	WSJ Weekend Ed.	99.00
0001	045506	05/20/13	900TRE Treasurer - State of New	2000	HW Generator Annual Fee	30.00
0001	045507	05/20/13	896TRE Treasurer State of New Je	51131	App. Physical Connection	150.00
0001	045508	05/20/13	453TRE Trenton Times	1000	Ad Synopsis Audit '12	203.35
0001	045508	05/20/13	453TRE Trenton Times	3000	Bid Grit & Screen 4/22/13	60.38
	TOTAL CHECK					263.73
0001	045509	05/20/13	877UPS UPS	1000	Overnight Deli. wk 5/4	39.55
0001	045509	05/20/13	877UPS UPS	1000	Overnight del wk 5/11	158.86
0001	045509	05/20/13	877UPS UPS	1000	Overnight del wk 4/20	21.56
0001	045509	05/20/13	877UPS UPS	1000	Overnight Del wk 4/27	125.58
	TOTAL CHECK					345.55
0001	045510	05/20/13	852USA USA Blue Book	3000	Fittings & Bottles Brushe	43.65
0001	045510	05/20/13	852USA USA Blue Book	3000	Fittings & Bottles Brushe	160.97
0001	045510	05/20/13	852USA USA Blue Book	3000	Fittings & Bottles Brushe	236.21
0001	045510	05/20/13	852USA USA Blue Book	3000	Fittings & Bottles Brushe	69.95
	TOTAL CHECK					510.78
0001	045511	05/20/13	222UNI Univar	31137	Bisulfite 38% ld* 4/11	2,273.60
0001	045511	05/20/13	222UNI Univar	34004	Hope. Caustic 25% 4/15	795.80
0001	045511	05/20/13	222UNI Univar	31137	Bisulfite 38% ld9 4/23	2,436.00
0001	045511	05/20/13	222UNI Univar	34004	Hope.Caustic 25% LD12	605.50
0001	045511	05/20/13	222UNI Univar	34004	Hope.Caustic25% LD11 4/25	640.10
	TOTAL CHECK					6,751.00
0001	045512	05/20/13	333VER Verizon (CABS)	4000	Digital 4/10-5/9 +useage	2,530.13
0001	045513	05/20/13	888VER Verizon Wireless	1000	9cell ph 4/26-5/25 +use	358.35
0001	045514	05/20/13	474WWG W.W. Grainger, Inc.	59989	Supplies 4/22	653.96
0001	045514	05/20/13	474WWG W.W. Grainger, Inc.	59989	Electrical Gloves	669.24
0001	045514	05/20/13	474WWG W.W. Grainger, Inc.	54985	Carry Tank 4/24	41.58
0001	045514	05/20/13	474WWG W.W. Grainger, Inc.	59989	Enclosure Inner Panel 4/9	33.58
0001	045514	05/20/13	474WWG W.W. Grainger, Inc.	52043	Switch 4/30	853.40
0001	045514	05/20/13	474WWG W.W. Grainger, Inc.	53052	Regulator 4/26	290.76
0001	045514	05/20/13	474WWG W.W. Grainger, Inc.	59989	Plate Stock 5/1	35.19
	TOTAL CHECK					2,577.71
0001	045515	05/20/13	912WAS Waste Management	59985	Rubbish 20yrd 4/3/13	948.92
0001	045516	05/20/13	937WAT Water Engineering Service	32068	MPOX40 Odor Cont. Ld3 5/6	10,442.52

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CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND - 0001 - GENERAL FUND

CASH ACCT	CHECK NUMBER	DATE ISSUED	-----VENDOR-----	DEPT/UNI	-----DESCRIPTION-----	AMOUNT
0001	045517	05/20/13	742WIL Williams Scotsman, Inc.	1000	Trailer Rental May'13	477.00
0001	045518	05/20/13	486XYL Xylem Water Solutions USA	55026	Baseplates	1,475.52
0001	045519	05/20/13	875YEL Yellow Springs INSTRUMENT	3000	SS D.O. Probe Protector	141.53
0001	045520	05/20/13	625JER Jerold W. Ireland Sr.	3000	Safety Boots 2012	99.99
TOTAL CASH ACCOUNT						1,131,015.65
TOTAL FUND						1,131,015.65

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ACCOUNTING PERIOD: 6/13

CHECK REGISTER - BY FUND

SELECTION CRITERIA: transact.ck_date between '05/01/2013' and '05/30/2013'

FUND - 0005 - NJEIT 2010 Headworks Proj

CASH ACCT	CHECK NUMBER	DATE ISSUED	-----VENDOR-----	DEPT/UNI	-----DESCRIPTION-----	AMOUNT
0001	045425	05/20/13	878BOR Borden Perlman Insurance	0005	Perform. Bond Renewal '13	1,619.00
0001	045462	05/20/13	516KLE Kleinfelder East, Inc	0005	Headworks Constr. Apr '13	7,296.50
0001	045505	05/20/13	866TOM Tomar Construction, LLC	0005	Headworks Constr. Apr '13	309,023.40
TOTAL CASH ACCOUNT						317,938.90
TOTAL FUND						317,938.90
TOTAL REPORT						1,448,954.55

**Revenue and Expenditure Summary
December 1, 2012 to April 30, 2013**

	2013 12 month Budget	2013 5 month Budget	2013 5 month Actual	2013 5 month Variance	2013 % Actual to total Budget	2012 5 month Actual
Revenues:						
Septage/Graywater	\$35,000	\$14,583	\$6,800	(\$7,783)	19.4%	\$5,376
Liquid Sludge	728,000	\$303,333	371,680	68,346	51.1%	273,672
Cake Sludge	1,378,000	\$574,167	943,639	369,472	68.5%	709,448
Special Waste	75,000	\$31,250	42,230	10,980	56.3%	43,575
Princeton Farms	180,000	\$75,000	\$81,760	6,760	45.4%	81,645
Subtotal Outside Revenue	<u>\$ 2,396,000</u>	<u>\$ 998,333</u>	<u>\$ 1,446,108</u>	<u>\$ 447,775</u>	<u>60.4%</u>	<u>\$ 1,113,715</u>
Participant Revenue	\$12,124,848	\$5,052,020	\$5,052,020	0	41.7%	\$5,056,715
Interest Income	40,000	\$16,667	9,472	(7,195)	23.7%	13,046
Retained Earnings	0	\$0	0	0	0.0%	66,018
Other Revenue	40,000	\$16,667	54,381	37,715	136.0%	45,889
Total Revenues	<u>\$ 14,600,848</u>	<u>\$ 6,083,687</u>	<u>\$ 6,561,982</u>	<u>\$ 478,295</u>	<u>44.9%</u>	<u>\$ 6,295,383</u>
Expenditures:						
Salaries and Benefits	\$5,128,959	\$2,137,066	\$2,022,580	(\$114,487)	39.4%	\$2,035,177
Administrative Expenses	706,083	\$294,201	280,526	(13,675)	39.7%	267,829
Professional Fees	334,215	\$139,256	116,616	(22,640)	34.9%	68,042
Operations and Maintenance	5,206,349	\$2,169,312	2,298,887	129,575	44.2%	2,289,875
Debt Service	2,125,242	\$885,518	885,518	0	41.7%	1,418,810
Capital Improvement Fund	\$1,100,000	\$458,333	\$458,333	\$0	41.7%	0
Total Expenditures	<u>\$ 14,600,848</u>	<u>\$ 6,083,687</u>	<u>\$ 6,062,460</u>	<u>\$ (21,227)</u>	<u>41.5%</u>	<u>\$ 6,079,733</u>
Five Mos. Excess of Revenues over Expenditures	<u>\$0</u>	<u>\$0</u>	<u>\$ 499,522</u>	<u>\$ 499,522</u>	<u>n/a</u>	<u>\$ 215,650</u>

Five Months =

41.7%

SELECTION CRITERIA: ALL

FUND = 0001 = GENERAL FUND

ACCOUNT	TITLE	BUDGET	PERIOD EXPENDITURES	ENCUMBRANCES OUTSTANDING	YEAR TO DATE ENC + EXP	AVAILABLE BALANCE	YTD/ BUD
3001	Salaries & Wages O&M	3,162,080.00	246,900.22	.00	1,241,001.80	1,921,078.20	.39
3003	F.I.C.A.	276,027.00	19,739.98	.00	110,293.48	165,733.52	.40
3004	S.U.I.	16,726.00	1,882.65	.00	8,913.81	7,812.19	.53
3005	Employee Benefits-Pension	373,875.00	28,328.42	.00	141,642.10	232,232.90	.38
3006	Employee Benefits-Health	825,765.00	66,421.48	.00	333,722.87	492,042.13	.40
3007	Salaries & Wages Admin.	474,486.00	39,479.12	.00	187,005.50	287,480.50	.39
TOTAL	SALARIES & WAGES	5,128,959.00	402,751.87	.00	2,022,579.56	3,106,379.44	.39
3501	Meeting. Travel, Training	9,139.00	679.39	.00	2,675.19	6,463.81	.29
3502	Dues	15,480.00	120.00	.00	12,134.00	3,346.00	.78
3503	Library-Magazines & Books	5,003.00	561.96	.00	1,915.66	3,087.34	.38
3504	Postage	6,480.00	165.13	.00	2,477.47	4,002.53	.38
3505	Telephone	43,391.00	4,069.86	.00	18,745.84	24,645.16	.43
3506	Office Supplies	13,134.00	872.68	-88.55	4,697.05	8,436.95	.36
3507	Regulatory fees/permits	106,356.00	455.00	-80.00	41,233.07	65,122.93	.39
3508	Admin- Misc.	13,052.00	103.34	.00	6,043.17	7,008.83	.46
3509	Advertising/Printing	3,145.00	263.73	.00	747.87	2,397.13	.24
3510	Insurance	332,326.00	27,000.00	.00	135,000.00	197,326.00	.41
3511	Service Contract	89,524.00	450.91	14,239.00	41,663.96	47,860.04	.47
3512	Seminars	12,530.00	1,213.00	.00	2,475.00	10,055.00	.20
3513	Computer Payroll Service	9,674.00	643.10	.00	4,145.25	5,528.75	.43
3514	E.D.P. Supplies	30,275.00	1,481.47	.00	2,522.58	27,752.42	.08
3515	Rentals and Easements	13,224.00	477.00	.00	4,050.00	9,174.00	.31
3520	Temporary Help	.00	.00	.00	.00	.00	.00
TOTAL	ADMINISTRATIVE EXPENSES	702,733.00	38,556.57	14,070.45	280,526.11	422,206.89	.40
4001	Legal-Non Retainer	57,000.00	819.00	.00	14,767.10	42,232.90	.26
4002	Legal-Retainer	18,000.00	.00	.00	6,000.00	12,000.00	.33
4004	Consultant General	39,700.00	.00	9,665.00	10,565.00	29,135.00	.27
4005	Fiscal Audit	16,000.00	4,500.00	-4,500.00	11,500.00	4,500.00	.72
4006	Trustee Services	40,515.00	.00	.00	19,007.38	21,507.62	.47
4007	Engineer Retainer	55,000.00	2,646.25	.00	6,085.30	48,914.70	.11
4008	Engineer Non Retainer	18,000.00	225.00	.00	225.00	17,775.00	.01
4009	Environmental Consulting	90,000.00	16,111.31	.00	48,466.32	41,533.68	.54
TOTAL	PROFESSIONAL SERVICES	334,215.00	24,301.56	5,165.00	116,616.10	217,598.90	.35
4501	Safety Equip. & Supplies	55,793.00	4,727.18	1,626.51	13,596.48	42,196.52	.24
4502	Fuel-Incinerator	803,940.00	53,185.74	.00	378,354.04	425,585.96	.47
4504	Water	46,399.00	4,989.23	436.81	15,593.89	30,805.11	.34
4505	Electricity	1,769,346.00	139,499.62	.00	718,769.80	1,050,576.20	.41
4506	Operations Supplies	88,321.00	1,208.93	2,902.92	45,757.21	42,563.79	.52
4507	Training Allowance	22,610.00	5,290.00	.00	8,875.99	13,734.01	.39
4508	Janitorial Supplies	8,600.00	1,732.13	.00	5,547.75	3,052.25	.65
4509	Ash Hauling	312,658.00	15,601.97	6,847.25	120,589.96	192,068.04	.39
4510	Repairs	359,435.00	11,549.96	107,853.94	239,035.33	120,399.67	.67
4511	Workclothes	21,248.00	1,344.98	.00	8,158.71	13,089.29	.38
4512	Maint. Tools & Supplies	325,821.00	15,680.69	13,168.74	143,567.73	182,253.27	.44
4513	Buildings & Grounds	73,773.00	1,662.46	28,847.00	57,448.49	16,324.51	.78
4514	Pretreatment Supplies	300.00	.00	.00	.00	300.00	.00
4515	Outside Lab Testing	28,446.00	811.00	.00	10,574.00	17,872.00	.37

05/13/13

STONY BROOK REGIONAL SEWERAGE AUTHORITY

PAGE 2

ACCOUNTING PERIOD: 5/13

FUND EXPENDITURE STATUS

SELECTION CRITERIA: ALL

FUND = 0001 = GENERAL FUND

ACCOUNT	TITLE	BUDGET	PERIOD EXPENDITURES	ENCUMBRANCES OUTSTANDING	YEAR TO DATE ENC + EXP	AVAILABLE BALANCE	YTD/ BUD
4516	Chemicals General	70,011.00	4,433.78	11,365.75	33,800.03	36,210.97	.48
4517	Chemicals Hypochlorite	169,456.00	13,629.31	11,068.00	68,978.86	100,477.14	.41
4518	Chemicals Bisulfite	109,555.00	7,754.60	9,542.00	40,032.70	69,522.30	.37
4519	Chemicals-Odor Control	48,664.00	.00	.00	20,797.14	27,866.86	.43
4520	Chemicals Polymers	92,000.00	14,450.00	.00	30,821.80	61,178.20	.34
4522	Magnesium Hydroxide	220,716.00	19,390.43	.00	90,379.47	130,336.53	.41
4523	Lab Supplies	18,758.00	327.54	.00	5,602.18	13,155.82	.30
4524	Hazardous Waste Disposal	14,900.00	175.00	1,225.00	4,030.93	10,869.07	.27
4525	Spare Parts	258,584.00	17,099.75	27,971.26	125,362.75	133,221.25	.48
4530	Major Operational Improv.	208,985.00	5,445.00	42,053.00	86,453.47	122,531.53	.41
4535	Contingency for fines	20,000.00	.00	.00	.00	20,000.00	.00
4536	Medical Testing	4,980.00	.00	.00	.00	4,980.00	.00
TOTAL	OPERATIONS & MAINTENANCE	5,153,299.00	339,989.30	264,908.18	2,272,128.71	2,881,170.29	.44
5001	Vehicle Maintenance	20,600.00	43.06	.00	9,799.26	10,800.74	.48
5002	Gas, Oil, & Tires	33,200.00	6,649.35	.00	15,797.91	17,402.09	.48
5003	Vehicle Registration	2,600.00	375.00	.00	1,161.00	1,439.00	.45
TOTAL	VEHICLE MAINTENANCE	56,400.00	7,067.41	.00	26,758.17	29,641.83	.47
5504	Capital Purchase Fund	1,100,000.00	91,666.67	.00	458,333.35	641,666.65	.42
TOTAL	CAPITAL PURCHASES	1,100,000.00	91,666.67	.00	458,333.35	641,666.65	.42
TOTAL	SUBTOTAL - O&M	12,475,606.00	904,333.38	284,143.63	5,176,942.00	7,298,664.00	.41
5800	Depreciation Expense	.00	.00	.00	.00	.00	.00
5801	Amortization Expense	.00	.00	.00	.00	.00	.00
5802	Amort.Expense Adv.refund	.00	.00	.00	.00	.00	.00
TOTAL	DEPRECIATION-AMORTIZATION	.00	.00	.00	.00	.00	.00
5803	Amort,'10 NJEIT Bond Prem	.00	.00	.00	.00	.00	.00
TOTAL	Amort,'10 NJEIT Bond Prem	.00	.00	.00	.00	.00	.00
5804	Amort.of 2012 Bond Prem.	.00	.00	.00	.00	.00	.00
TOTAL	Amort.of 2012 Bond Prem.	.00	.00	.00	.00	.00	.00
5805	Amort.-2012 Def.Loss-Adv.	.00	.00	.00	.00	.00	.00
TOTAL	Amort.-2012 Def.Loss-Adv.	.00	.00	.00	.00	.00	.00
6001	Debt Service	2,125,242.00	177,103.50	.00	885,517.50	1,239,724.50	.42
TOTAL	DEBT SERVICE	2,125,242.00	177,103.50	.00	885,517.50	1,239,724.50	.42
TOTAL	GENERAL FUND	14,600,848.00	1,081,436.88	284,143.63	6,062,459.50	8,538,388.50	.42
TOTAL REPORT		14,600,848.00	1,081,436.88	284,143.63	6,062,459.50	8,538,388.50	.42

41.5%

[Signature]

SCHEDULE OF TRUSTEE HELD BANK ACCOUNTS AS OF APRIL 30, 2013

US BANK

	<u>2007 NJEIT FUND</u>	<u>2010 NJEIT FUND</u>	<u>BOND RESERVE</u>	<u>DEBT SERVICE ACCOUNTS</u>	<u>RENEWAL REPLACEMENT</u>	<u>GENERAL FUND</u>	<u>2004 CONSTRUCTION</u>	<u>TRUSTEE REVENUE</u>	<u>TOTAL</u>
<u>BEGINNING BALANCE</u>	\$ 321	\$ 5	\$ 2,256,413	\$ 732	\$ 600,000	\$ 7,637,031	\$ 5,589,535	\$ 3,338	\$ 16,087,375
<u>SOURCES :</u>									
PARTICIPANT REVENUE								\$ 0	\$ 0
INTEREST RECEIVED			\$ 0		\$ 0	\$ 2,615	\$ 38		\$ 2,652
TRANSFERS WITHIN RESTRICTED ACCTS						\$ 0			\$ 0
TRANSFERS FROM UNRESTRICTED ACCTS.									\$ 0
TRANSFERS FROM RESTRICTED ACCTS.						\$ 268,522			\$ 268,522
BOND PROCEEDS									\$ 0
SPECIAL WASTE									\$ 0
FROM TRUST / DEP LOANS		\$ 268,522							\$ 268,522
<u>USES :</u>									
2003 REFUNDING ESCROW ACCT									\$ 0
REFUND RETAINAGE									\$ 0
CONSTRUCTION PAYMENTS									\$ 0
BOND INTEREST									\$ 0
BOND PRINCIPAL									\$ 0
TRANSFERS TO UNRESTRICTED ACCTS.		(\$ 268,522)			\$ 0	(\$ 1,290,000)		\$ 0	(\$ 1,558,522)
TRANSFERS TO RESTRICTED ACCTS.									\$ 0
									\$ 0
<u>ENDING BALANCE</u>	<u>\$ 321</u>	<u>\$ 5</u>	<u>\$ 2,256,413</u>	<u>\$ 732</u>	<u>\$ 600,000</u>	<u>\$ 6,618,168</u>	<u>\$ 5,589,572</u>	<u>\$ 3,338</u>	<u>\$ 15,068,549</u>

SCHEDULE OF CASH & INVESTMENTS
April 30, 2013

<u>BANK</u>	<u>INV. TYPE</u>	<u>PAR</u>	<u>PAID</u>	<u>TOTAL DAYS</u>	<u>PURCH. DATE</u>	<u>MATURITY DATE</u>	<u>YIELD</u>
Operating Accounts:							
PNC Payroll Accounts		\$ 193,214	\$ 193,214				
WF Employee Benefits		\$ 200,721	\$ 200,721				
WF Operations		\$ 538,441	\$ 538,441				
NJCMF-GF		\$ 37,133	\$ 37,133				0.05%
Total Operating Funds		\$ 969,510	\$ 969,510				
Trustee Held Accounts:							
Revenue Fund		\$ 3,338	\$ 3,338				
Total	TR FUND	\$ 3,338	\$ 3,338				0.00%
General Fund							
USB-TR	TR FUND	\$ 559,182	\$ 559,182				0.00%
NJCMF-GF	MMF	\$ 58,986	\$ 58,986				0.05%
FCB-GF	CD	\$ 2,000,000	\$ 2,000,000	364	8/29/12	8/28/13	0.75%
FB-GF	CD	\$ 1,000,000	\$ 1,000,000	370	11/29/12	12/4/13	0.20%
FB-GF	CD	\$ 1,000,000	\$ 1,000,000	386	2/26/13	3/19/14	0.20%
FCB-GF	CD	\$ 1,000,000	\$ 1,000,000	365	3/26/13	3/26/14	0.20%
FCB-GF	CD	\$ 1,000,000	\$ 1,000,000	393	4/23/13	5/21/14	0.15%
Total		\$ 6,618,168	\$ 6,618,168				
04 Construction Fund							
USB-TR	TR FUND	\$ 3,482	\$ 3,482				0.00%
NJCMF-CF	MMF	\$ 621,090	\$ 621,090				0.05%
FB-CF	CD	\$ 2,000,000	\$ 2,000,000	301	11/20/12	9/17/13	0.20%
FB-CF	CD	\$ 910,000	\$ 910,000	285	11/8/12	8/20/13	0.20%
FCB-CF	CD	\$ 1,525,000	\$ 1,525,000	392	9/26/12	10/23/13	0.35%
FB-CF	CD	\$ 530,000	\$ 530,000	376	2/8/13	2/19/14	0.20%
Total		\$ 5,589,572	\$ 5,589,572				
07 NJEIT Fund							
USB-TR	TR FUND	\$ 321	\$ 321				0.00%
Total		\$ 321	\$ 321				
10 NJEIT Fund							
USB-TR	TR FUND	\$ 5	\$ 5				0.00%
Total		\$ 5	\$ 5				
Debt Service Funds							
USB-TR	TR FUND	\$ 732	\$ 732				
Total		\$ 732	\$ 732				
Bond Reserve Fund							
USB-TR	TR FUND	\$ 1,511,413	\$ 1,511,413				0.00%
FCB-BR	CD	\$ 745,000	\$ 745,000	756	3/21/12	4/16/14	0.38%
Total		\$ 2,256,413	\$ 2,256,413				
Renewal/Replacement Fund							
FCB-RR	CD	\$ 600,000	\$ 600,000	195	11/8/12	5/22/13	0.20%
Total		\$ 600,000	\$ 600,000				
Total Trustee Held Accounts		\$ 15,068,549	\$ 15,068,549				
Total Cash and Investments		\$ 16,038,059	\$ 16,038,059				

AVG YIELD 0.15%

WF= Wells Fargo
TD= TD Bank
PNC= Pittsburg National Corp.
BA=Bank of America
FCB=First Constitution Bank
NJCMF=New Jersey Cash Management Fund
USB= US bank
FB=Fulton Bank

**STONY BROOK REGIONAL SEWERAGE AUTHORITY
CAPITAL PROJECTS
April 30, 2013**

G/L NO.	PROJECTS	Funding	EST. COMPLETION DATE	BUDGET	EXPENDED	BALANCE	SUB-TOTAL (CUMULATIVE)
CURRENT PROJECTS							
<u>2013 SMALL CAPITAL PROJECTS</u>							
0001 0212 / '0214	Roof Replacements-Pennington and Hopewell-Munn Ro	R	12/2013	\$ 106,000	\$58,702	\$ 47,298	
	Replace Sodium Hypo Tanks and Interconnections at RF	R	12/2013	\$ 75,850	\$0	\$ 75,850	
	Platforms for BFP No. 1 and 2	R	12/2013	\$ 40,000	\$0	\$ 40,000	
	Painting Interior Equip. at S. Brunswick and remaining ex	R	12/2013	\$ 65,000	\$0	\$ 65,000	
	6 new Chemical feed Pumps for Hypo.and Bisulfite	R	12/2013	\$ 35,000	\$0	\$ 35,000	
	Repair of Hydrant system-Upstream plants	R	12/2013	need			
	Modification of Nit. Settling Tank No. 4	R	12/2013	need			
	Replace 1 return sludge pump at Pennington	R	12/2013	\$ 60,000	\$0	\$ 60,000	
	Replace Drive for Nit Clarifier #3 RR	R	12/2013	need	\$0		
	Replace Drive for MA Clarifier #2 RR	R	12/2013	\$ 78,000	\$0	\$ 78,000	
	Remaining Funds-Project(s) to be determined	R	12/2013	\$ 140,150	\$0	\$ 140,150	
				<u>\$ 600,000</u>	<u>\$ 58,702</u>	<u>\$ 541,298</u>	
							\$ 541,298
<u>2012 SMALL CAPITAL PROJECTS</u>							
0001 0280	Preventive Corosion Coating of Equipment-Allied Paintin	R	10/2012	\$ 140,000	\$ 127,400	\$ 12,600	
	Sludge Thickener No. 1 Improvements	R	1/2013	\$ 128,296	\$ -	\$ 128,296	
				<u>\$ 268,296</u>	<u>\$ 127,400</u>	<u>\$ 140,896</u>	
							\$ 682,194
<u>2011 SMALL CAPITAL PROJECTS</u>							
0001 0280	Replace 2 ash pelletizers	R	12/2013	\$ 195,600	\$0	\$ 195,600	
				<u>\$ 195,600</u>	<u>\$ -</u>	<u>\$ 195,600</u>	
							\$ 877,794
<u>2007 SMALL CAPITAL PROJECTS</u>							
0001 0520	CEMS Software Upgrade-Trace	R	06/2013	\$ 85,650	\$ 63,840	\$ 21,811	
				<u>\$ 85,650</u>	<u>\$ 63,840</u>	<u>\$ 21,811</u>	
							\$ 899,605
<u>PENNINGTON EXPANSION</u>							
0002 0633	PENNINGTON WMP / WQP- OMNI	B	done	\$ 225,000	\$ 224,998	\$ 2	
				<u>\$ 225,000</u>	<u>\$ 224,998</u>	<u>\$ 2</u>	
							\$ 899,607
<u>RHOX PROCESS</u>							
0003 0660	RHOX PROCESS STUDY-CBE	NJEIT '07	done	\$ 50,000	\$ 48,127	\$ 1,873	
0003 0661	RHOX PROCESS-DESIGN-CBE	NJEIT '07	done	\$ 272,385	\$ 272,386	\$ (0)	
0003 0661	RHOX PROCESS-CS-CBE	NJEIT '07	12/2012	\$ 264,263	\$ 260,462	\$ 3,801	
0003 0662	RHOX PROCESS-CONSTRUCTION- C & H Industrial S	NJEIT '07	12/2012	\$ 4,154,562	\$ 4,013,631	\$ 140,931	
0003 0662	MUNICIPAL MAINTENANCE / MARSHALL IND.	NJEIT '07	done	\$ 11,734	\$ 11,734	\$ -	
0003 0662	RHOX PROCESS-FEES / CONTINGENCY / STACK TE	NJEIT '07	done	\$ 215,000	\$ 161,662	\$ 53,338	
				<u>\$ 4,967,945</u>	<u>\$ 4,768,001</u>	<u>\$ 199,943</u>	
							\$ 1,099,550
<u>SECURITY SYSTEM</u>							
0002 0618	Perimeter fence clearing & repair	B	done	\$ 28,950	\$ 28,950	\$ -	
0002 0618	Video Surveillance System (BH Security)	B	done	\$ 24,582	\$ 24,582	\$ -	
0002 0618	Security System	B	12/2012	\$ 46,468	\$ 11,367	\$ 35,100	
				<u>\$ 100,000</u>	<u>\$ 64,900</u>	<u>\$ 35,100</u>	
							\$ 1,134,650
<u>Headworks</u>							
0005 0673	Headworks Study-Omni	NJEIT '10	done	\$ 56,800	\$ 56,800	\$ -	
0005 0673	Headworks Design-Omni	NJEIT '10	done	\$ 612,785	\$ 612,785	\$ 0	
0005 0673	Headworks Design-AECOM	NJEIT '10	done	\$ 9,292	\$ 9,292	\$ 0	
0005 0673	Headworks -Construction Services- Omni Environmental	NJEIT '10	4/2013	\$ 643,775	\$ 604,612	\$ 39,163	

G/L NO.		PROJECTS	Funding	EST. COMPLETION DATE	BUDGET	EXPENDED	BALANCE	SUB-TOTAL (CUMULATIVE)	
0005	0674	Headworks Construction-Tomar Construction, LLC	NJEIT '10	4/2013	\$ 9,700,462	\$ 7,531,506	\$ 2,168,955		
0005	0674	Headworks Construction-International Flow Technologies	NJEIT '10	done	\$ 39,550	\$ 39,550	\$ -		
0005	0674	Headworks Construction Fees	NJEIT '10	done	\$ 80,045	\$ 80,045	\$ -		
0001	0674	Headworks Escrow Fees-Other	NJEIT '10	done	\$ 6,745	\$ 6,745	\$ -		
0001	0674	Headworks-DEP Engineering Fees- Not reimburseable	NJEIT '10	4/2013	\$ 133,950	\$ 50,231	\$ 83,719		
0005	0170	Headworks Issue Costs-HD&W	NJEIT '10	done	\$ 29,154	\$ 29,154	\$ -		
0005	0674	Other Costs including Sampling and Analysis	NJEIT '10	4/2013	\$ 1,000	\$ 545	\$ 455		
					\$ 11,313,558	\$ 9,021,265	\$ 2,292,293	\$	3,426,943
2004 BOND FUNDED PROJECTS (Pending Contracts)									
0002	PENNINGTON EXPANSION-DESIGN		B	12/2015	\$ 400,000		\$ 400,000		
0002	Pennington WWTP Expansion		B	12/2015	\$ 3,510,000		\$ 3,510,000		
0002	Pennington WWTP Phos. Removal		B	12/2014	\$ 500,000		\$ 500,000		
0002	Hopewell WWTP Phos. Removal		B	12/2014	\$ 500,000		\$ 500,000		
SUB-TOTAL					\$ 4,910,000	\$ -	\$ 4,910,000	\$	8,336,943
River Road Phosphorous									
0001	Nutrient Study- Shared Service Agreement with SRVSA		R	done	\$ 75,000	\$ 75,000	\$ -	\$	8,336,943
Other									
0001	7 New Schwing Pumps		R	12/2014	\$ 600,000	\$ -	\$ 600,000		
0001	Comminutors for all 3 pump stations		R	12/2014	\$ 2,635,000	\$ -	\$ 2,635,000		
SUB-TOTAL					\$ 3,235,000	\$ -	\$ 3,235,000	\$	11,571,943
TOTAL CURRENT PROJECTS					\$ 25,976,049	\$ 14,404,106	\$ 11,571,943	\$	11,571,943
FUTURE PROJECTS :									
	Alternative Energy Study		NF	TBD	\$ 100,000		\$ 100,000		
	Odor Control Project		NF	TBD	\$ 2,500,000		\$ 2,500,000		
	River Road Power Distribution Study		NF	TBD	\$ 100,000		\$ 100,000		
	Hopewell WWTP Improvements		NF	TBD	\$ 1,600,000		\$ 1,600,000		
	River Road WWTP Expansion		NF	TBD	\$ 4,200,000		\$ 4,200,000		
	Additional Backwash Storage Capacity		NF	TBD	\$ 1,500,000		\$ 1,500,000		
	Future Small Capital Projects		NF	TBD	\$ 2,400,000		\$ 2,400,000		
Total Future Projects					\$ 12,400,000	\$ -	\$ 12,400,000	\$	23,971,943
TOTAL CURRENT AND FUTURE PROJECTS					\$ 38,376,049	\$ 14,404,106	\$ 23,971,943		
BUDGET CHANGES FROM PRIOR MONTH:									
					Amount	Reason			
	Replace Sodium Hypo Tanks and interconnections at RF		R	12/2013	\$ 5,850	Award over Budget Amount			
Total					\$ 5,850				
Funding Sources									
R=	Funded from Retained Earnings				\$ 4,459,546	\$ 324,942	\$ 4,134,605		
B=	Funded from 2004 Bond Issue Proceeds				\$ 5,235,000	\$ 289,897	\$ 4,945,103		
NJEIT=	NJ Environmental Infrastructure Trust 2007				\$ 4,967,945	\$ 4,768,001	\$ 199,943		
	NJ Environmental Infrastructure Trust 2010				\$ 11,313,558	\$ 9,021,265	\$ 2,292,293		
Sub-Total- funded projects					\$ 25,976,049	\$ 14,404,106	\$ 11,571,943		
	NF Future Projects- Not Funded				\$ 12,400,000	\$ -	\$ 12,400,000		
Total					\$ 38,376,049	\$ 14,404,106	\$ 23,971,943		

Current Funding Sources
Capital Projects
April 30, 2013

	<u>Total</u>	<u>2004 Bond Projects</u>	<u>2007 NJEIT</u>	<u>2010 NJEIT</u>	<u>Other</u>
Current Assets	\$ 22,459,992	\$ 5,589,572	\$ 281,954	\$ 2,763,936	\$ 13,824,530
Interfunds	\$ 0				\$ -
Current Liabilities	(2,183,981)	0	(\$ 82,011)	(\$ 471,643)	\$ (1,630,327)
Total Working Capital	20,276,011	5,589,572	199,943	2,292,293	12,194,203
Less: Required Reserves / Designations					
Bond Reserve Fund	(2,158,570)	-	-	-	(2,158,570)
Renewal/Replacement Fund	(600,000)	-	-	-	(600,000)
Emergency Set Aside (included in General Fund)	(1,000,000)	-	-	-	(1,000,000)
Total Required Reserves	\$ (3,758,570)	\$ -	\$ -	\$ -	\$ (3,758,570)
Working Capital Available to Fund Projects	\$16,517,441	\$5,589,572	\$199,943	\$2,292,293	\$8,435,633
Current Projects List- estimate	\$11,571,943	\$4,945,103	\$199,943	\$2,292,293	\$4,134,605
Bal.of Funds Available as of April 30, 2013	\$ 4,945,497	\$ 644,470	\$ -	\$ -	\$ 4,301,028

**INTEREST RATE COMPARISON
MAY 2008 - MAY 2013**

BID DATE	SBRSA HIGHEST BID REC'D	NO. DAYS	BANK	NJ CASH MANAGEMENT FUND AVG. YIELD
1/22/08	3.51	60	PNC	4.22
2/20/08	3.25	360	1st Constitution Bank	3.85
3/18/08	1.96	90	Bank of America	2.99
4/18/08	2.58	180	Chase Bank	2.76
5/15/08	2.46	365	Bank of America	2.42
06/13/08	3.29	363	Chase Bank	2.30
7/22/08	3.29	365	PNC	2.23
08/12/08	3.17	365	Chase Bank	2.19
9/10/08	3.16	365	PNC	2.18
10/15/08	3.60	364	1st Constitution Bank	2.04
11/13/08	2.02	365	Bank of America	1.82
12/11/08	2.09	368	1st Constitution Bank	1.48
1/14/09	1.93	365	The Bank	1.17
2/12/09	1.65	370	The Bank	1.08
3/19/09	1.53	365	Bank of America	1.02
4/16/09	1.05	280	The Bank	1.00
5/14/09	1.18	365	Bank of America	0.63
6/16/09	1.15	364	1st Constitution Bank	0.52
7/22/09	1.50	60	1st Constitution Bank	0.50
08/13/09	1.08	361	The Bank	0.51
09/11/09	1.15	362	1st Constitution Bank	0.43
10/22/09	1.05	370	1st Constitution Bank	0.43
11/12/09	0.25	365	Bank of America	0.33
12/10/09	0.31	365	Bank of America	0.32
1/15/2010	0.95	182	1st Constitution Bank	0.34
2/19/10	0.75	360	1st Constitution Bank	0.26
3/17/10	0.75	90	1st Constitution Bank	0.36
4/21/10	0.75	363	1st Constitution Bank	0.31
5/19/10	0.85	86	1st Constitution Bank	0.31
6/21/10	0.75	60	1st Constitution Bank	0.25
7/22/10	0.32	365	Bank of America	0.25
08/12/10	0.25	365	1st Constitution Bank	0.65
9/10/10	0.55	369	1st Constitution Bank	0.22
10/21/10	0.65	365	1st Constitution Bank	0.21
11/1/10	0.60	295	1st Constitution Bank	0.20
12/10/10	0.25	365	Bank of America	0.21
1/20/2011	0.25	365	Bank of America	0.23
2/24/2011	0.35	299	1st Constitution Bank	0.21
3/23/2011	0.25	365	Bank of America	0.21
4/19/11	0.45	365	1st Constitution Bank	0.21
5/11/11	0.35	371	1st Constitution Bank	0.15
6/22/11	0.25	60	1st Constitution Bank	0.15
7/21/11	0.20	365	Bank of America	0.07
9/14/11	0.30	280	The Bank	0.04
09/21/11	0.30	369	The Bank	0.04
11/2/2011	0.30	370	The Bank	0.04
12/15/2011	0.20	365	PNC	0.04
1/4/2012	0.30	224	1st Constitution Bank	0.04
2/22/2012	0.20	365	Bank of America	0.04
3/19/2012	0.20	60	1st Constitution Bank	0.05
4/5/2012	0.25	376	1st Constitution Bank	0.05
5/17/2012	0.20	365	1st Constitution Bank	0.05
6/20/2012	0.20	365	Bank of America	0.05
7/19/2012	0.20	365	Bank of America	0.05
8/21/12	0.20	365	Bank of America	0.05
9/21/12	0.20	365	Bank of America	0.05
10/18/2012	0.20	365	Bank of America	0.05
11/08/2012	0.20	285	Fulton Bank	0.05
12/13/2012	0.20	365	Bank of America	0.05
2/08/2013	0.20	376	Fulton Bank	0.05
02/26/2013	0.20	386	Fulton Bank	0.07
3/26/2013	0.20	365	1st Constitution Bank	0.07
4/23/2013	0.15	393	1st Constitution Bank	0.07

Hutchins, Meyer & DiLieto, PA

Certified Public Accountants • Business & Financial Advisors

Robert H. Hutchins, CPA, CVA
Eugene M. Farrell, CPA, RMA (1952-2012)
Alan E. Meyer, CPA/ABV, CFF
Joann DiLieto, CPA

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May 2, 2013

John Kantorek, Executive Director
Stony Brook Regional Sewerage Authority
290 River Road
Princeton, New Jersey 08540

Dear Mr. Kantorek:

We are pleased to confirm our understanding of the services we are to provide Stony Brook Regional Sewerage Authority for the year ending November 30, 2013. We will audit the financial statements of Stony Brook Regional Sewerage Authority as of and for the year ended November 30, 2013. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement Stony Brook Regional Sewerage Authority's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to Stony Brook Regional Sewerage Authority's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

- Management's Discussion and Analysis
- Schedule of Operating Revenues and Costs Funded by Operating Revenues (Budget vs. Actual)

We have also been engaged to report on supplementary information other than RSI that accompanies Stony Brook Regional Sewerage Authority's financial statements. We will subject the following supplementary information to the auditing procedures applied in our audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America and will provide an opinion on it in relation to the financial statements as a whole:

- Schedule of Expenditures of Federal Awards.
- Schedule of Expenditures of State Awards, if applicable.

The following other information accompanying the financial statements will not be subjected to the auditing procedures applied in our audit of the financial statements, and our auditor's report will not provide an opinion or any assurance on that information:

- Schedule of Changes in Unrestricted Cash, Cash Equivalents and Investments.
- Schedule of Changes in Restricted Cash, Cash Equivalents and Investments.
- Schedule of Refundable to or Receivable from Individual Participants.

Audit Objectives

The objective of our audit is the expression of opinions as to whether your basic financial statements are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles and to report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. The objective also includes reporting on –

- Internal control related to the financial statements and compliance with laws, regulations, and the provisions of contracts or grant agreements, noncompliance with which could have a material effect on the financial statements in accordance with *Government Auditing Standards*.
- Internal control related to major programs and an opinion (or disclaimer of opinion) on compliance with laws, regulations, and the provisions of contracts or grant agreements that could have a direct and material effect on each major program in accordance with the Single Audit Act Amendments of 1996 and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*.

The reports on internal control and compliance will each include a statement that the report is intended solely for the information and use of management, the body or individuals charged with governance, others within the entity specific legislative or regulatory bodies, federal awarding agencies, and if applicable, pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America; the standards for financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; the Single Audit Act Amendments of 1996; and the provisions of OMB Circular A-133, and will include tests of accounting records, a determination of major program(s) in accordance with OMB Circular A-133, and other procedures we consider necessary to enable us to express such opinions and to render the required reports. If our opinions on the financial statements or the Single Audit compliance opinions are other than unqualified, we will fully discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or to issue a report as a result of this engagement.

Management Responsibilities

Management is responsible for the basic financial statements and all accompanying information as well as all representations contained therein. Management is also responsible for identifying government award programs and understanding and complying with the compliance requirements, and for preparation of the schedule of expenditures of federal and state awards in accordance with the requirements of OMB Circular A-133 and NJ OMB 04-04.

As part of the audit, we will assist with preparation of your financial statements, schedules of expenditures of federal and state awards, and related notes. You are responsible for making all management decisions and performing all management functions relating to the financial statements, schedules of expenditures of federal and state awards, and related notes and for accepting full responsibility for such decisions. You will be required to acknowledge in the management representation letter our assistance with preparation of the financial statements and schedules of expenditures of federal and state awards and that you have reviewed and approved the financial statements, schedules of expenditures of federal and state awards, and related notes prior to their issuance and have accepted responsibility for them. Further, you are required to designate an individual with suitable skill, knowledge, or experience to oversee any nonaudit services we provide and for evaluating the adequacy and results of those services and accepting responsibility for them.

Management is responsible for establishing and maintaining effective internal controls, including internal controls over compliance, and for evaluating and monitoring ongoing activities, to help ensure that appropriate goals and objectives are met and that there is reasonable assurance that government programs are administered in compliance with compliance requirements. You are also responsible for the selection and application of accounting principles; for the fair presentation in the financial statements of the respective financial position and the fund information of the Stony Brook Regional Sewerage Authority and the respective changes in financial position and, where applicable, cash flows in conformity with U.S. generally accepted accounting principles; and for compliance with applicable laws and regulations and the provisions of contracts and grant agreements.

Management is also responsible for making all financial records and related information available to us and for ensuring that management is reliable and financial information is reliable and properly recorded. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements; (2) additional information that we may request for the purpose of the audit; and (3) unrestricted access to persons within the Authority from whom we determine it necessary to obtain audit evidence.

Your responsibilities also include identifying significant vendor relationships in which the vendor has responsibility for program compliance and for the accuracy and completeness of that information. Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the written representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud or illegal acts affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud or illegal acts could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the entity complies with applicable laws, regulations, contracts, agreements, and grants. Additionally, as required by OMB Circular A-133, it is management's responsibility to follow up and take corrective action on reported audit findings and to prepare a summary schedule of prior audit findings and a corrective action plan.

You are responsible for preparation of the schedules of expenditures of federal awards in conformity with OMB Circular A-133. You agree to include our report on the schedule of expenditures of federal awards in any document that contains and indicates that we have reported on the schedules of expenditures of federal awards. You also agree to include the audited financial statements with any presentation of the schedule of expenditures of federal awards that includes our report thereon. Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the schedules of expenditures of federal awards in accordance with

OMB Circular A-133; (2) that you believe the schedule of expenditures of federal awards, including its form and content, is fairly presented in accordance with OMB Circular A-133; (3) that the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information. You are responsible for the preparation of the supplementary information in conformity with U.S. generally accepted accounting principles. You agree to include our report on the supplementary information in any document that contains and indicates that we have reported on the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon OR make the audited financial statements readily available to users of the supplementary information no later than the date the supplementary information is issued with our report thereon.

Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) that you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) that the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

Management is responsible for establishing and maintaining a process for tracking the status of audit findings and recommendations. Management is also responsible for identifying for us previous financial audits, attestation engagements, performance audits, or other studies related to the objectives discussed in the Audit Objectives section of this letter. This responsibility includes relaying to us corrective actions taken to address significant findings and recommendations resulting from those audits, attestation engagements, performance audits, or studies. You are also responsible for providing management's views on our current findings, conclusions, and recommendations, as well as your planned corrective actions, for the report, and for the timing and format for providing that information.

Audit Procedures—General

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. We will plan and perform the audit to obtain reasonable rather than absolute assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity. Because the determination of abuse is subjective, *Government Auditing Standards* do not expect auditors to provide reasonable assurance of detecting abuse.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements or noncompliance may exist and not be detected by us, even though the audit is properly planned and performed in accordance with U.S. generally accepted auditing standards and *Government Auditing Standards*. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements or major programs. However, we will inform the appropriate level of management of any material errors or any fraudulent financial reporting or misappropriation of assets that come to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential, and of any material abuse that comes to our attention. We will include such matters in the reports required for a Single Audit.

Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

Audit Procedures—Internal Controls

Our audit will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to *Government Auditing Standards*.

As required by OMB Circular A-133, we will perform tests of controls over compliance to evaluate the effectiveness of the design and operation of controls that we consider relevant to preventing or detecting material noncompliance with compliance requirements applicable to each major federal award program. However, our tests will be less in scope than would be necessary to render an opinion on those controls and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to OMB Circular A-133.

An audit is not designed to provide assurance on internal control or to identify significant deficiencies. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards, *Government Auditing Standards*, and OMB Circular A-133.

Audit Procedures—Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of Stony Brook Regional Sewerage Authority's compliance with applicable laws and regulations and the provisions of contracts and agreements, including grant agreements. However, the objective of those procedures will not be to provide an opinion on overall compliance and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

OMB Circular A-133 requires that we also plan and perform the audit to obtain reasonable assurance about whether the auditee has complied with applicable laws and regulations and the provisions of contracts and grant agreements applicable to major programs. Our procedures will consist of tests of transactions and other applicable procedures described in the *OMB Circular A-133 Compliance Supplement* for the types of compliance requirements that could have a direct and material effect on each of Stony Brook Regional Sewerage Authority's major programs. The purpose of these procedures will be to express an opinion on Stony Brook Regional Sewerage Authority's compliance with requirements applicable to each of its major programs in our report on compliance issued pursuant to OMB Circular A-133.

Engagement Administration, Fees, and Other

We may from time to time, and depending on the circumstances, use third-party service providers in serving your account. We may share confidential information about you with these service providers, but remain committed to

maintaining the confidentiality and security of your information. Accordingly, we maintain internal policies, procedures, and safeguards to protect the confidentiality of your personal information. In addition, we will secure confidentiality agreements with all service providers to maintain the confidentiality of your information and we will take reasonable precautions to determine that they have appropriate procedures in place to prevent the unauthorized release of your confidential information to others. In the event that we are unable to secure an appropriate confidentiality agreement, you will be asked to provide your consent prior to the sharing of your confidential information with the third-party service provider. Furthermore, we will remain responsible for the work provided by any such third-party service providers.

We understand that your employees will prepare all cash, accounts receivable, or other confirmations we request and will locate any documents selected by us for testing.

At the conclusion of the engagements, we will complete the appropriate sections of the Data Collection Form that summarizes our audit findings. It is management's responsibility to submit the reporting package (including financial statements, schedules of expenditures of federal awards, summary schedule of prior audit findings, auditors' reports, and corrective action plan) along with the Data Collection Form to the federal audit clearinghouse. We will coordinate with you the electronic submission and certification. If applicable, we will provide copies of our report for you to include with the reporting package you will submit to pass-through entities. The Data Collection Form and the reporting package must be submitted within the earlier of 30 days after receipt of the auditors' reports or nine months after the end of the audit period, unless a longer period is agreed to in advance by the cognizant or oversight agency for audits.

The audit documentation for this engagement is the property of Hutchins, Meyer & DiLieto, PA and constitutes confidential information. However, pursuant to authority given by law or regulation, we may be requested to make certain audit documentation available to New Jersey Division of Local Government Services or its designee, a federal agency providing direct or indirect funding, or the U.S. Government Accountability Office for purposes of a quality review of the audit, to resolve audit findings, or to carry out oversight responsibilities. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of Hutchins, Meyer & DiLieto, PA personnel.

Furthermore, upon request, we may provide copies of selected audit documentation to the aforementioned parties. These parties may intend, or decide, to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of five years after the report release or for any additional period requested by the cognizant agency. If we are aware that a federal awarding agency, pass-through entity, or auditee is contesting an audit finding, we will contact the party(ies) contesting the audit finding for guidance prior to destroying the audit documentation. Robert H. Hutchins is the engagement partner and is responsible for supervising the engagement and signing the reports or authorizing another individual to sign them.

Our fixed fee for the audit will be:

Year ended November 30, 2013	\$17,000
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John Kantorek, Executive Director
Stony Brook Regional Sewerage Authority
May 2, 2013
Page 7

The fixed fee above will include five bound copies of the audited financial statements. Additional bound copies will incur reimbursable charges. The firm's billing rates for additional services range from \$60 to \$300 per hour (subject to annual adjustments). Additionally, financial institutions that charge for electronic confirmations will be billed to you at the prevailing rate (currently \$20 per bank account). Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered each month as work progresses and are payable on presentation. In accordance with our firm policies, work may be suspended if your account becomes 60 days or more overdue and may not be resumed until your account is paid in full. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report(s). You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

Government Auditing Standards require that we provide you with a copy of our most recent external peer review report and any letter of comment, and any subsequent peer review reports and letters of comment received during the period of the contract. Our 2011 peer review report accompanies this letter.

Hutchins, Meyer & DiLieto, PA will not be liable for any claim for damage arising out of or in connection with this engagement in an amount greater than the amount of the fee actually paid to Hutchins, Meyer & DiLieto, PA with respect to the services directly related to and forming the basis of such claim. In no event will Hutchins, Meyer & DiLieto, PA be liable for consequential, special or other indirect damages, even if advised of the likelihood of such damages occurring. It is agreed and understood that in connection with the performance of this engagement, Hutchins, Meyer & DiLieto, PA shall prepare certain workpapers which may include data in electronic form, and that such workpapers are and shall remain the property of Hutchins, Meyer & DiLieto, PA.

We appreciate the opportunity to be of service to Stony Brook Regional Sewerage Authority and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Very truly yours,

HUTCHINS, MEYER & DILIETO, PA



Robert H. Hutchins

RHH/tln

Enclosures

RESPONSE:

This letter correctly sets forth the understanding of Stony Brook Regional Sewerage Authority.

Signature/Title

Date

FRICKE & ASSOCIATES, P.C.
Certified Public Accountants

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Atlanta, Georgia 30341
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December 5, 2011

To the Partners
Hutchins, Farrell, Meyer & Allison, PA
and the Peer Review Committee of the New Jersey Society of CPAs

We have reviewed the system of quality control for the accounting and auditing practice of Hutchins, Farrell, Meyer & Allison, PA in effect for the year ended June 30, 2011. Our peer review was conducted in accordance with the Standards for Performing and Reporting on Peer Reviews established by the Peer Review Board of the American Institute of Certified Public Accountants. The firm is responsible for designing a system of quality control and complying with it to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. Our responsibility is to express an opinion on the design of the system of quality control and the firm's compliance therewith based on our review. The nature, objectives, scope, limitations of, and the procedures performed in a System Review are described in the standards at www.aicpa.org/prsummary.

As required by the standards, engagements selected for review included (engagements performed under the *Government Auditing Standards* and audits of employee benefit plans).

In our opinion, the system of quality control for the accounting and auditing practice of Hutchins, Farrell, Meyer & Allison, PA, in effect for the year ended June 30, 2011, has been suitably designed and complied with to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. Firms can receive a rating of *pass*, *pass with deficiency(ies)* or *fail*. Hutchins, Farrell, Meyer & Allison, PA. has received a peer review rating of *pass*.

Fricke and Associates, P.C.

Fricke & Associates, P.C.



Member American Institute of Certified Public Accountants and Georgia Society of Certified Public Accountants

**Resolution Awarding a Professional Service Contract
To perform the 2013 Annual Audit**

Resolution No. 2013-17

Date: May 20, 2013

WHEREAS, N.J.S.A. 40A:5A-15 requires the governing body of each local authority to cause an annual audit of its accounts to be made, and

WHEREAS, the Stony Brook Regional Sewerage Authority "SBRSA" is in need of auditing services to be performed on the Financial Statements of the Authority for the fiscal year ending November 30, 2013; and

WHEREAS, Hutchins, Meyer & DiLieto, P.A. has submitted a proposal indicating they will provide auditing services to the Stony Brook Regional Sewerage Authority for the year ending November 30, 2013 for a fee of \$17,000; and

WHEREAS, the services to be rendered are to be performed by persons authorized by law to practice a recognized profession within the definition of a professional service pursuant to N.J.S.A. 40A:11-5.

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

NOW THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority as follows:

1. That the Chairman is hereby authorized to execute a professional services agreement between Hutchins, Meyer & DiLieto, PA and the Stony Brook Regional Sewerage Authority, for the performance of the 2013 audit for the year ending November 30, 2013, as described herein, in an amount not to exceed \$17,000.00 without further authorization.
2. Notice of the within action shall be provided in accordance with N.J.S.A. 40A:11-5(1) (a) (i).
3. This Resolution shall take effect immediately.

MOVED:

SECONDED:

ADOPTED: May 20, 2013

Recorded Vote:

AYE

NO

ABSTAIN

ABSENT

Robert A. Bartolini

Harry Compton

Gale D. Downey

David A. Goldfarb

C. Schuyler Morehouse

Bharat Patel

I HEREBY CERTIFY that the forgoing is a true and accurate copy of a Resolution adopted by the Stony Brook Regional Sewerage Authority at their Board Meeting on May 20, 2013.

John Kantorek, P.E.
Secretary

Date

SBRSA MEMORANDUM

TO: SBRSA Department Managers

FROM: Stuart Neuhoof, Chief Financial Officer

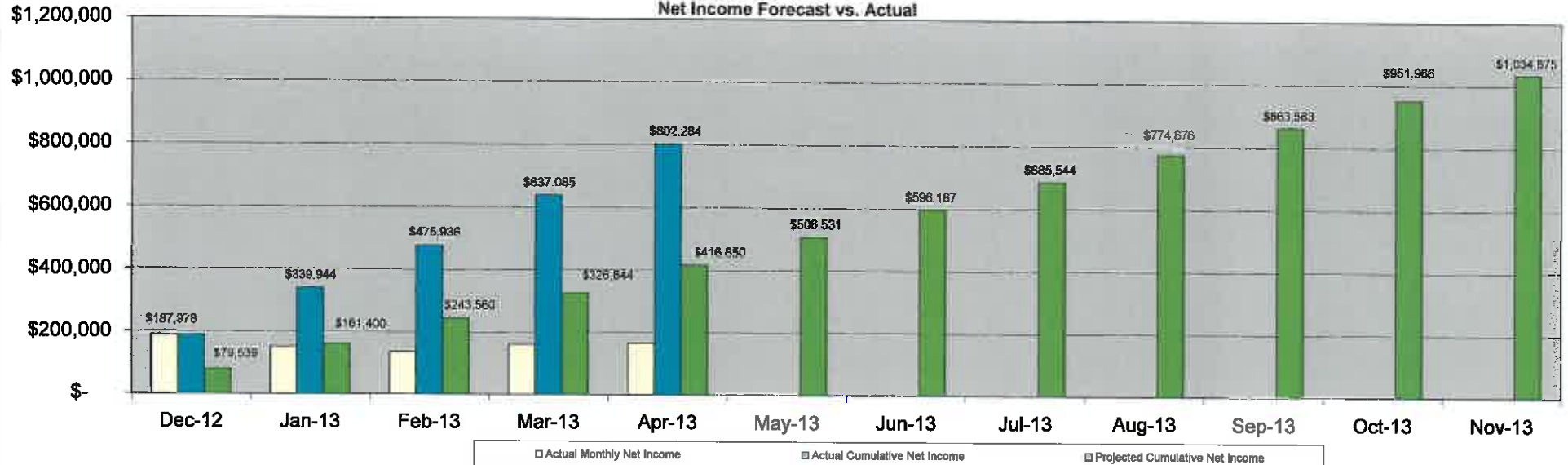
DATE: May 1, 2013

SUBJECT: 2014 Budget Schedule and Instructions

Following is the schedule for our 2014 budget preparation. This schedule should be adhered to so that we meet our State filing deadline of October 1, 2013. The 2014 worksheets are currently available for your use.

05/01/13	Updated 2014 Budget worksheets are available in Exshare. All budget pages are to be prepared by Department Heads on Excel, located in directory P:Exshare\Budget\2014*.
06/30/13	All department budget worksheets and narratives are due in the Finance Office for review by John Kantorek and me.
07/01 to 07/10/13	Department budget requests and narratives reviewed with John and department heads.
07/11 to 07/15/13	Department head completes any changes (on Excel Worksheets) based on reviews and re-submits worksheet printouts to Finance Office.
07/20/13	First draft of budget pages compiled in loose-leaf binders for review by Finance Committee.
08/05/13	Finance Committee meets to review budget.
08/06/13	Any Finance Committee changes made to budget.
08/26/13	Budget introduced for regular Authority meeting.
09/10/13	Meeting with Municipal finance officers.
09/23/13	Approve budget for submission to State Department of Community Affairs at the regular September Authority meeting. (Invite Municipal Officials for Comment)
10/01/13	Deadline for submission to State of NJ-Bureau of Authority Regulation.
11/18/13	Seek Board Adoption of State Approved Budget submission.

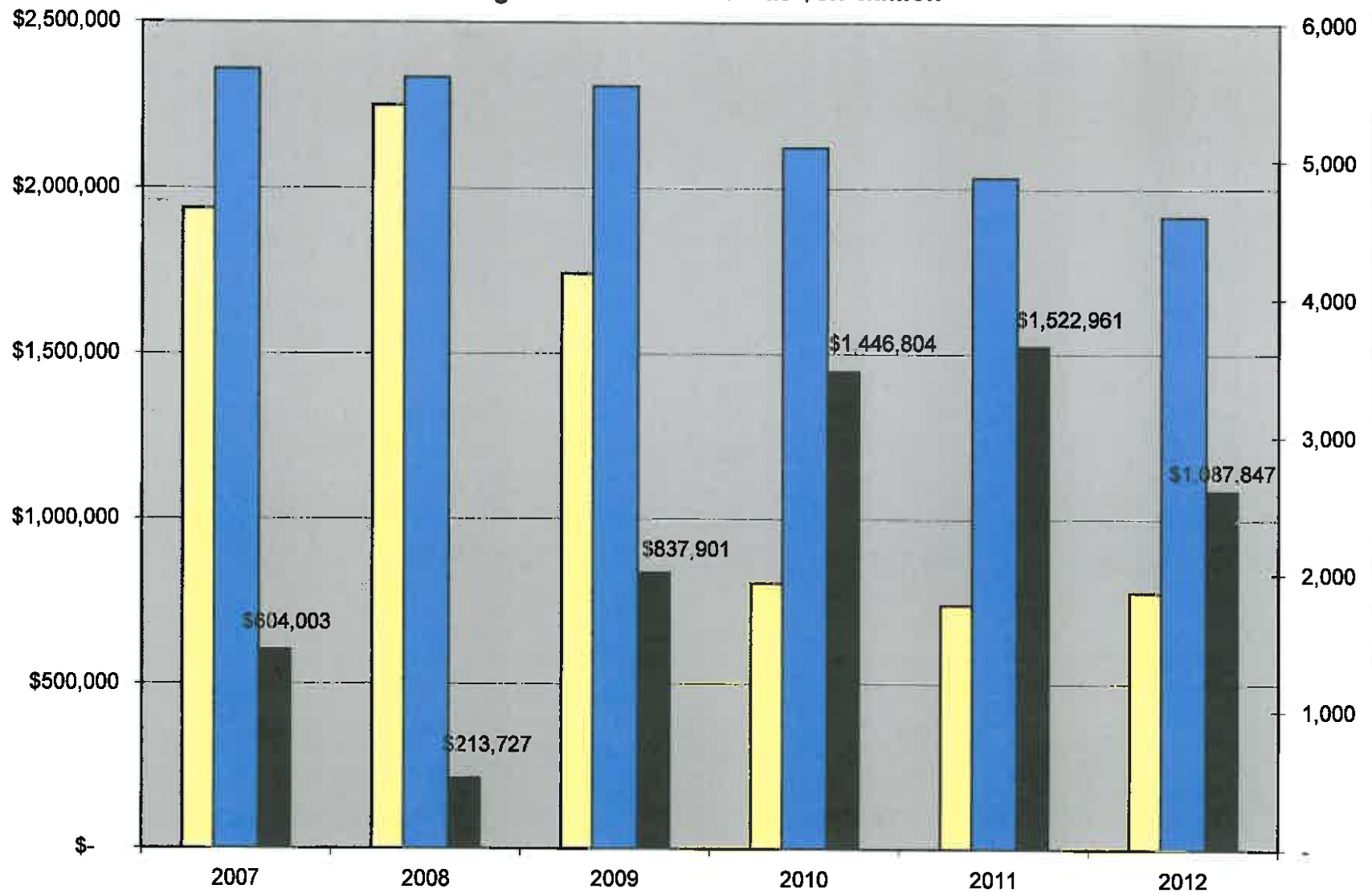
Sludge Business 2013 Net Income Forecast vs. Actual



Actual

	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
Monthly Revenue												
Cake	\$ 173,281	\$ 193,496	\$ 189,619	\$ 212,007	\$ 194,767							
Liquid	\$ 117,841	\$ 61,209	\$ 86,617	\$ 64,412	\$ 61,475							
Avoided Expenses	\$ 133,243	\$ 133,243	\$ 133,243	\$ 133,243	\$ 133,243							
Total	\$ 424,365	\$ 387,948	\$ 369,479	\$ 409,662	\$ 389,485	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Total Revenue	\$424,365	\$812,313	\$1,181,792	\$1,591,454	\$1,980,939							
Monthly Expenses												
Gas/Fuel	\$ 75,209	\$ 74,496	\$ 71,526	\$ 87,168	\$ 63,186							
Electric	\$ 30,908	\$ 31,216	\$ 31,891	\$ 31,075	\$ 30,830	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other*	\$ 130,270	\$ 130,270	\$ 130,270	\$ 130,270	\$ 130,270							
Total	\$ 236,387	\$ 235,982	\$ 233,487	\$ 248,513	\$ 224,286	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Total Expenses	\$236,387	\$472,369	\$705,856	\$954,369	\$1,178,655	\$1,178,655	\$1,178,655	\$1,178,655	\$1,178,655	\$1,178,655	\$1,178,655	\$1,178,655
Actual Monthly Net Income	\$ 187,978	\$ 151,966	\$ 135,992	\$ 161,148	\$ 165,199	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Actual Cumulative Net Income	\$ 187,978	\$ 339,944	\$ 475,936	\$ 637,085	\$ 802,284	\$ 802,284	\$ 802,284	\$ 802,284	\$ 802,284	\$ 802,284	\$ 802,284	\$ 802,284
Projected Cumulative Net Income	\$79,539	\$161,400	\$243,560	\$326,844	\$416,650	\$506,531	\$596,187	\$685,544	\$774,676	\$863,583	\$951,966	\$1,034,875
Actual Cost of commodity gas / MMBTU	\$6.07	\$5.76	\$5.72	\$5.57	\$5.26	\$5.25	\$5.28	\$5.32	\$5.35	\$5.38	\$5.45	\$5.62
Up-Charge / Distribution / Tax	\$3.17	\$3.37	\$3.49	\$3.16	\$2.93							
Total Actual Cost of natural gas / MMBTU	\$9.24	\$9.13	\$9.21	\$8.73	\$8.19							
Orig. Budget Cost of commodity gas / MMBTU	\$6.07	\$5.78	\$5.72	\$5.57	\$5.26	\$5.25	\$5.28	\$5.32	\$5.35	\$5.38	\$5.45	\$5.62
Up-Charge / Distribution / Tax	\$3.49	\$3.47	\$3.47	\$3.46	\$2.84	\$2.84	\$2.84	\$2.84	\$2.84	\$2.85	\$2.85	\$3.46
Total Budget Cost of natural gas / MMBTU	\$9.56	\$9.23	\$9.19	\$9.03	\$8.10	\$8.09	\$8.12	\$8.16	\$8.19	\$8.23	\$8.30	\$9.08
Difference / MMBTU	-\$0.33	-\$0.10	\$0.02	-\$0.30	\$0.09							
Gas Usage Therms	81,426	81,564	77,672	99,847	77,184							
A. Project Cost	\$4,600,000	\$4,600,000	\$4,600,000	\$4,600,000	\$4,600,000							
B. Gas cost savings to date From Sept. 1, 2009	\$2,528,031	\$2,576,818	\$2,629,617	\$2,660,305	\$2,707,657							
C. Annualized Savings	\$758,409	\$754,191	\$751,319	\$742,411	\$738,452							
Simple Payback (years) = A / C	6.1	6.1	6.1	6.2	6.2							
Remaining Simple Payback = (A - B) / C	2.7	2.7	2.6	2.6	2.6							

SBRSA Yearly Sludge Business Results
2007 through 2012 Net Income was \$5.7 million

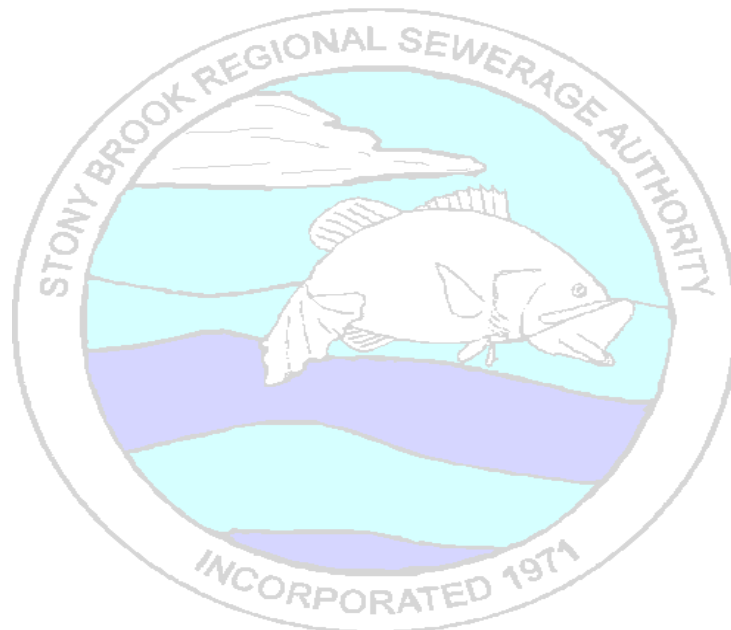


Gas Saving RTO began Sept. 2009

Total Cost Of Gas
 Net Income
 Dry tons of Sludge

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Personnel Committee



PERSONNEL STAFFING REPORT
December 1, 2012 to May 13, 2013

<u>New Hires</u>	<u>Position</u>	<u>Date</u>
<u>In-House Transfers/ Promotions/(Demotions)</u>	<u>New Position</u>	
Perez, David	Septage/Sludge Receiver	12/03/12
Kitner, Kevin	Operator III	12/23/12
Stewart, Kyle	Operator II	01/06/13

Terminations/Resignations
Retirements

Wohrle, Carl	Septage/Sludge Receiver (Retired)	02/28/13
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Leaves
of Absence

Workers' Compensation

Summary as of May 13, 2013

Filled Positions (at Work)	44
Leaves of Absence	0
Workers Compensation (out of work)	0
Vacancies	<u>2</u>
Total Authorized/Budget	46

* Action since last meeting.

PERSONNEL TURNOVER REPORT
FISCAL YEARS 2009-2013

	<u>ADMIN.</u>	<u>LAB</u>	<u>MAINT.</u>	<u>OPS.</u>	<u>ENG'G</u>	<u>TOTAL</u>
AVERAGE NO. OF POSITIONS ('12/1/08-11/30/09)	5	4	11	19	6	45
NO. OF RESIGNATIONS / TERMINATIONS	0	0	0	1	0	1
% TURNOVER	0.0%	0.0%	0.0%	5.3%	0.0%	2.2%
<u>2010</u>						
AVERAGE NO. OF POSITIONS (12/01/09-11/10/10)	5	3	10	21	6	45
NO. OF RESIGNATIONS / TERMINATIONS	0	1	1	1	0	3
% TURNOVER	0.0%	33.3%	10.0%	4.8%	0.0%	6.7%
<u>2011</u>						
AVERAGE NO. OF POSITIONS (12/01/10-11/09/11)	5	3	10	21	6	45
NO. OF RESIGNATIONS / TERMINATIONS	0	0	0	1	0	1
% TURNOVER	0.0%	0.0%	0.0%	4.8%	0.0%	2.2%
<u>2012</u>						
AVERAGE NO. OF POSITIONS (12/01/11-11/13/12)	5	3	10	21	6	45
NO. OF RESIGNATIONS / TERMINATIONS	0	0	0	3	0	3
% TURNOVER	0.0%	0.0%	0.0%	14.3%	0.0%	6.7%
<u>2013</u>						
AVERAGE NO. OF POSITIONS (12/01/12 -05/13/13)	5	3	10	20	6	44
NO. OF RESIGNATIONS / TERMINATIONS	0	0	0	1	0	1
% TURNOVER	0.0%	0.0%	0.0%	5.0%	0.0%	2.3%

No	STONY BROOK REGIONAL SEWERAGE AUTHORITY					
	EMPLOYEE ROSTER - UNION POSITIONS					
	May 13, 2013					
	DATE					HRLY.
	HIRED	NAME	POSITION	STATUS	LICENSE	RATE
1	05/01/78	FUNCHERS, LANG	LEAD OPERATOR	FULL TIME, REG.	S3	\$ 34.30
2	01/30/83	MOORE, JEFFREY P.	S/S RECEIVER	FULL TIME, REG.	NONE	\$ 25.74
3	09/10/84	TRAPHAGEN, ROBERT R.	LEAD INSTRUMENTATION MECH.	FULL TIME, REG.	NONE	\$ 34.30
4	03/01/86	GATES, HOBART J. 3rd	LEAD INSTRUM. MECHANIC	FULL TIME, REG.	S2	\$ 33.40
5	07/13/87	HENRY, MICHAEL P.	ENVIRONMENTAL TECH.	FULL TIME, REG.	NONE	\$ 28.40
6	03/16/88	ROGA, STEPHEN J.	LEAD MECHANIC	FULL TIME, REG.	NONE	\$ 32.35
7	02/22/89	PACE, ROBERT J.	LAB SUPERVISOR+	FULL TIME, REG.	NONE	\$ 32.35
8	05/31/89	IRELAND, JOSEPH R.	OPERATOR I	FULL TIME, REG.	NONE	\$ 28.40
9	10/16/89	IRIZARRY, JOSE A.	ENVIRONMENTAL TECH I	FULL TIME, REG.	S3	\$ 30.35
10	09/24/90	FUNCHERS, TREMAYNE N.	OPERATOR I	FULL TIME, REG.	NONE	\$ 28.40
11	02/19/91	PEREZ, DAVID G.	S/S RECEIVER	FULL TIME, REG.	NONE	\$ 25.74
12	07/06/92	GERMANN, JAMES P.	INSTRUMENTATION MECHANIC	FULL TIME, REG.	S2	\$ 32.58
13	11/16/92	SHERRILL, DAVID D.	OPERATOR I	FULL TIME, REG.	NONE	\$ 28.40
14	05/03/93	LOVELL, JAMES W.	LEAD MECHANIC	FULL TIME, REG.	NONE	\$ 32.35
15	09/26/93	IRELAND, JOHN C.	OPERATOR I	FULL TIME, REG.	NONE	\$ 28.40
16	10/04/93	MOORE, XAVIER	CUSTODIAN	FULL TIME, REG.	NONE	\$ 22.62
17	10/23/95	SCHROEDER, DALE M.	MECHANIC I	FULL TIME, REG.	NONE	\$ 30.59
18	06/06/01	LECERF, ROBERTO M.	LEAD OPERATOR	FULL TIME, REG.	NONE	\$ 32.25
19	10/02/02	RIVERA, ANTHONY J.	MECHANIC I	FULL TIME, REG.	S1	\$ 30.99
20	06/09/03	CESPEDES, ARGELY	MECHANIC I	FULL TIME, REG.	S2	\$ 31.34
21	03/01/04	EDDY, CHRISTOPHER L.	OPERATOR I	FULL TIME, REG.	NONE	\$ 28.10
22	04/05/04	WALDRON, GLEN M.	MECHANIC I	FULL TIME, REG.	NONE	\$ 30.29
23	09/14/04	SLEZAK, WEISLAW	MECHANIC I	FULL TIME, REG.	NONE	\$ 30.29
24	09/27/04	DELGARDIO, PATRICK J	LEAD OPERATOR	FULL TIME, REG.	S2	\$ 33.10
25	04/09/07	LAZEWSKI, KRZYSZTOF D.	OPERATOR II	FULL TIME, REG.	S-2	\$ 27.83
26	04/07/08	CRATE, JOSEPH N.	MECHANIC I	FULL TIME, REG.	NONE	\$ 30.29
27	8/18/2008	HILL, WILLIAM P. JR.	OPERATOR I	FULL TIME, REG.	S1	\$ 28.30
28	08/23/10	STEWART, KYLE E.	OPERATOR II	FULL TIME, REG.	S1	\$ 26.98
29	12/6/10	KITNER, KEVIN D.	Operator III	FULL TIME, REG	NONE	\$ 25.14
30	06/11/12	IRELAND JR., JEROLD W.	OPERTOR IV	FULL TIME, REG	NONE	\$ 22.13
31	09/10/12	DOBSON. PAUL	OPERATOR IV	RULL TIME, REG	NONE	\$ 22.13
			Average	\$ 29.28		\$ 907.83
* HOURLY RATE IS BASE RATE OF SECOND SHIFT PLUS S-LICENCE AND LONGEVITY PAY						
+ SHALL BE USED FOR THIS CLASSIFICATION ONLY BECAUSE IT IS MANDATED BY THE NJDEP						

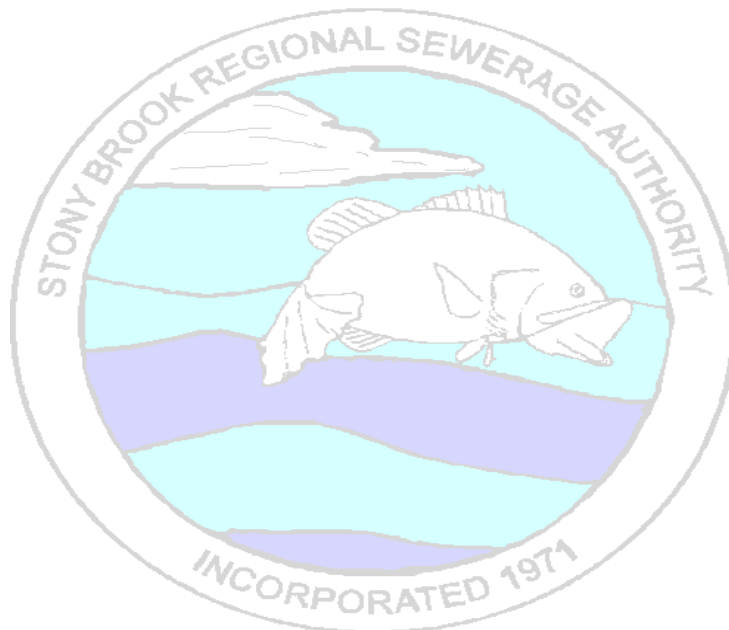
**Stony Brook Regional Sewerage Authority
Employee Roster
Non Union Positions**

May 13, 2013

	Date Employed	Name	Position
1.	11/23/81	Kunert, Robert J.	Plant Manager
2.	09/14/82	Coleman, Dennis D.	O & M Technical Specialist
3.	05/30/85	Redding, Diane	Assistant Finance Officer
4.	11/16/87	Hess, Ronald W.	Assistant Information Technology Manager
5.	07/17/89	Neuhof, Stuart S.	Chief Financial Officer
6.	09/08/89	Ireland, Jerold W.	O & M Department Manager
7.	12/09/89	Irizarry, Javier	Assistant Safety Manager
8.	05/28/91	Kantorek, John	Executive Director
9.	07/22/91	Karlowitsch, Madelene	Purchasing Coordinator
10.	08/14/95	Rahimi, Hossein	Laboratory Manager
11.	11/22/99	Carlino, Patricia	Assistant Human Resources Manager
12.	02/25/02	Shurott-Pchola, Antonia F.	Engineering & Regulatory Department Manager
13.	02/25/02	Bixby, Courtney B.	Assistant Manager of Engineering

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Correspondence



EPA earmarks \$229M to repair damaged water, sewage plants

By Eugene Paik
STAR-LEDGER

Recalling how Hurricane Sandy spewed sewage out of manholes and spilled it into New Jersey's waterways last fall, the U.S. Environmental Protection Agency announced yesterday it has earmarked \$229 million for the Garden State to fortify water and sewage treatment plants that were damaged by the storm.

The funding is part of \$569 million earmarked for New Jersey and New York, which comes from the nearly \$60 billion in Sandy relief funds that were allocated by federal lawmakers in January, EPA officials said during a conference call yesterday.

"We need to do much more to build resiliency," said Judith Enck, administrator for the EPA's Region 2, which covers New Jersey and New York.

EPA officials said Sandy spilled 11 billion gallons of sewage out of treatment plants from Washington, D.C., to Connecticut. In New Jersey, 94 wastewater treatment plants reported Sandy-related problems, and more than 400 water systems were damaged or lost power, according to the state Department of Environmental Protection.

As further evidence of the need, Enck pointed to the devastation seen by the Passaic

Valley Sewerage Commission, whose Sandy-crippled plant in Newark sent billions of gallons of sewage and sludge into the Newark Bay in the weeks after the hurricane.

Repairs are still ongoing at the plant, which serves nearly 2 million customers in 48 municipalities.

Michael DeFrancisci, the commission's executive director, called the EPA's announcement "encouraging news" and recognition of how badly the damaged facilities need additional funds.

Sandy also clobbered pumping stations owned by the Middlesex County Utilities Authority, which is nearing the end of emergency repairs to two pumping stations.

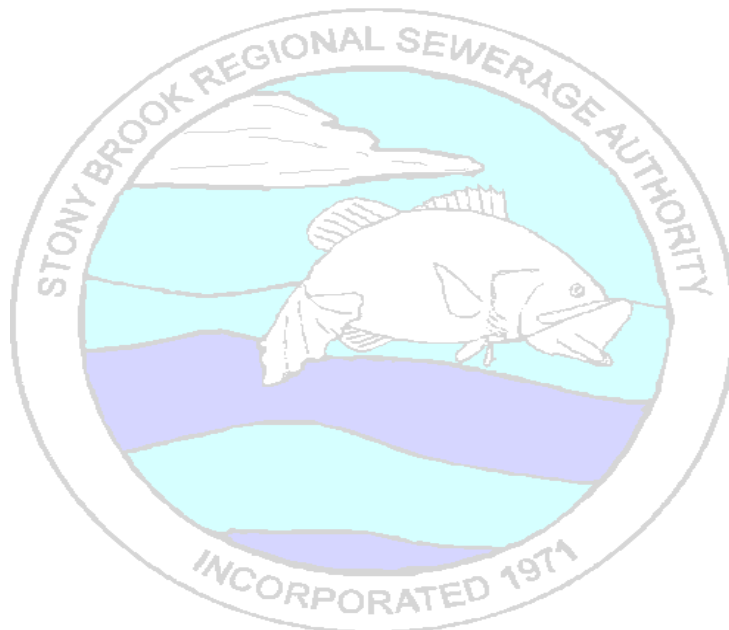
The authority could build berms or other anti-flood barriers around its facilities, but may ultimately have to raise its decades-old pumping stations about 20 feet, said Richard Fitamant, the authority's executive director.

"It's an option we're exploring," Fitamant said.

The parameters for receiving the funds were still largely undefined yesterday afternoon. New Jersey officials have been charged with deciding which projects in the Garden State will be funded, but the process is still being developed, said Larry Hajna, DEP spokesman.

STONY BROOK REGIONAL SEWERAGE AUTHORITY

Old Business



STONY BROOK REGIONAL SEWERAGE AUTHORITY

New Business

