

Minutes of Meeting No. 615, December 12, 2022 – Stony Brook Regional Sewerage Authority

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

MEMBERS PRESENT: Downey, Goldfarb, Morehouse, Patel, Switlik, Vilaro-Munet

MEMBERS ABSENT:

CONSULTANTS: Alexander

STAFF PRESENT: Chong, Christiano, Doelling, Ireland, Pchola, Pizarro, Stewart

615.01

Chairman Downey opened the regularly scheduled meeting at 6:30 p.m. Chairman Downey indicated that pursuant to Section 13 of the Open Public Meetings Act, adequate notice of the time, place of this meeting, and the teleconference information was given by filing with the Authority's official newspapers, each Clerk of each municipality, and by being posted on the Princeton Bulletin Board and the Authority's website.

615.02 Approval of Minutes

The revised minutes from November 14, 2022, Board meeting were approved on a motion by Mr. Morehouse, seconded by Ms. Switlik, and passed by a unanimous vote.

615.03 Open to the Public

Chairman Downey opened the public portion of the meeting at 6:31 p.m., hearing no comments from the public; the meeting continued as scheduled.

Dr. Downey indicated that the Board meeting would begin with the Finance Section.

615.04 Finance

Payment of Bills and Claims

Mr. Goldfarb moved for approval of Resolution 2022-115, Regarding the Payment of Bills and Claims in the amount of \$1,006,323.66, with two signatures instead of three. The motion was seconded by Mr. Morehouse and passed by a roll call vote of 6 to 0. Resolution 2022-115 follows.

Resolution Regarding Payment of Bills and Claims

Resolution No. 2022-115

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 in the total amount of \$1,066,323.66 be approved for payment with checks bearing two authorized signatures instead of three authorized signatures.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Treasurer's Report

Mr. Chong reported the net income for the 2022 fiscal year ending November 30, 2022, of \$2,538,247. The Authority has total cash and investments of \$19,306,127. The current construction project balance is \$1,358,992. There are sufficient funds for these projects. The outstanding bond principal balance is \$15,683,800.

Mr. Chong will report the final total amount of the encumbrances for the fiscal year 2022 next month.

Monthly Sludge Business Analysis

Mr. Chong reported that the net income figure for November is \$110,028, and the cumulative net income for the fiscal year is \$1,521,940.

Staff recommended approval of Resolution 2022-116, Adopt Participants' Estimated 2023 Charges. These charges are based on the fiscal 2023 adopted budget and allocated based on the previous five-year average flows from 2019 to 2022.

Resolution 2022-116 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2022-116 follows.

Resolution to Adopt Participants' Estimated 2023 Charges

Resolution No: 2022-116

BE IT RESOLVED by the Stony Brook Regional Sewerage Authority on December 12, 2022:

1. Pursuant to Section 609(2) of the Bond Resolution, the Authority adopted an Annual Budget of Operating Expenses in the amount of \$18,280,715 for its fiscal year 2023 which commences December 1, 2022. A copy of the Annual Budget, as adopted, has been promptly filed with the Trustee and the Consulting Engineer.
2. Pursuant to Section 406(B) of the Amended Service Contract, the Authority is required to estimate the "Net Annual Cost" for the ensuing fiscal year. For this purpose, "items of expense" are \$18,280,715; "items of receipt" are \$3,089,400, and appropriation from retained earnings is \$700,000. The "Net Annual Cost" which the Authority will use for computing the "Base Charge" is \$14,491,315.
3. Pursuant to Section 406(B) of the Amended Service Contract, the Authority, on or before December 20, is required to estimate the "Annual Charge" for each participant for the ensuing fiscal year. The "Annual Charge" is composed of (a) the "Base Charge" (b) the "Connecting Installment" and (c) the modified "Project Debt Service Adjustment". The "Connecting Installment" was included for the years 1984 to 1993 and no longer applies. The last "Project Debt Service Adjustment" was in 2021 and is no longer applicable.
 - (a) The "Base Charge" is figured by allocating the "Net Annual Cost" among the participants in accordance with the Authority's estimate of each participant's expected proportion of actual flow for the ensuing fiscal year (FY).
 - (1) The Authority hereby adopts the following 2022 percentages estimate based on five (5) years of average flow as the allocation figures to be used for 2023 FY:

Princeton	33.42%
South Brunswick Township	38.53
West Windsor Township	23.44
Hopewell Borough	1.76
Pennington Borough	2.85

- (2)(a) Applying these allocation percentages to the estimated "Net Annual Cost" produces the "Base Charge" component of the "Annual Charge" as shown below:

Princeton	\$ 4,843,232
South Brunswick Township	5,584,039
West Windsor Township	3,396,516
Hopewell Borough	254,380
Pennington Borough	413,148
TOTAL	<u>\$14,491,315</u>

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Staff recommended approval of Resolution 2022-117, Adopt a Cash Management Plan for the 2023 Fiscal Year.

Dr. Downey asked if there were any changes to the cash management plan from last year.

Mr. Chong indicated there were no changes.

Resolution 2022-117 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2022-117 follows.

**Cash Management Plan of
Stony Brook Regional Sewerage Authority
in the County of Mercer, New Jersey**

I. Statement of Purpose

This Cash Management Plan (the "Plan") is prepared pursuant to the provisions of N.J.S.A. 40A:5-14 in order to set forth the basis for the deposits ("Deposits") and investment ("Permitted Investments") of certain public funds of Stony Brook Regional Sewerage Authority ("SBRSA") pending the use of such funds for the intended purposes. The Plan is intended to assure that all public funds identified herein are deposited in interest bearing Deposits or otherwise invested in Permitted Investments hereinafter referred to. The intent of the Plan is to provide that the decisions made with regard to the Deposits and the Permitted Investments will be done to ensure the safety, the liquidity, (regarding its availability for the intended purposes), and the maximum investment return within such limits. The Plan is intended to ensure that any Deposit or Permitted Investment matures within the time period that approximates the prospective need for the funds deposited or invested so that there is not a risk to the market value of such Deposits or Permitted Investments.

II. Identification of Funds and Accounts to be Covered by the Plan

The Plan is intended to cover the deposit and/or investment of all accounts of the SBRSA

III. Designations of Officials of SBRSA Authorized to Make Deposits and Investments Under the Plan

Appointment of Authorized Representatives which includes The Chairman, Treasurer, Executive Director and Finance Director (individually or collectively, "Designated Official(s)"). Prior to making any such Deposits or any Permitted Investments, such officials of the SBRSA are directed to supply to all depositories or any other parties with whom the Deposits or Permitted Investments are made, a written copy of this Plan which shall be acknowledged in writing by such parties and a copy of such acknowledgment kept on file with such officials.

IV. Designation of Depositories

The following banks and financial institutions are hereby designated as official depositories for the Deposit of all public funds referred to in the Plan, including any certificates of deposit.

- Bank of America
- Bank of Princeton
- Fulton Bank
- Investors Bank
- State Street Bank (for New Jersey Cash Management Fund)
- US Bank (for Trust accounts)
- Wells Fargo Bank (for Operating accounts)

Any other bank meeting the requirements of the Governmental Unit Deposit Protection Act, N.J.S.A. 17:9-41, et seq. ("GUDPA").

All funds shall be deposited within 48 hours of receipt to maximize interest earnings. All such depositories shall acknowledge in writing receipt of this Plan by sending a copy of such acknowledgment to the Designated Official(s) referred to in Section III above.

V. Designation of Brokerage Firms and Dealers with Whom the Designated Officials May Deal

The following brokerage firms and/or dealers and other institutions are hereby designated as firms with whom the Designated Official(s) of the SBRSA referred to in this Plan may deal for purposes of buying and selling securities identified in this Plan as Permitted Investments or otherwise providing for Deposits. All such brokerage firms and/or dealers shall acknowledge in writing receipt of this Plan by sending a copy of such acknowledgment to the Designated Official(s) referred to in Section III above.

- Wells Fargo Securities (for US Treasury Bills)

VI. Authorized Investments

- A. Except as otherwise specifically provided for herein, the Designated Official is hereby authorized to invest the public funds covered by this Plan, to the extent not otherwise held in Deposits, in the following Permitted Investments:

- (1) Bonds or other obligations of the United States of America or obligations guaranteed by the United States of America;
- (2) Government money market mutual funds;
- (3) Any obligation that a federal agency or a federal instrumentality has issued in accordance with an act of Congress, which security has a maturity date not greater than 397 days from the date of purchase, provided that such obligation bears a fixed rate of interest not dependent on any index or other external factor;
- (4) Bonds or other obligations of the Local Unit or bonds or other obligations of school districts of which the Local Unit is a part or within which the school district is located;
- (5) Bonds or other obligations, having a maturity date not more than 397 days from the date of purchase, approved by the Division of Investment of the Department of the Treasury for investment by local units;
- (6) Local government investment pools;
- (7) Deposits with the State of New Jersey Cash Management Fund established pursuant to section 1 of P.L. 1977, c.281 (C.52:18A-90.4); or
- (8) Agreements for the repurchase of fully collateralized securities if:
 - (a) the underlying securities are permitted investments pursuant to paragraphs (1) and (3) of this subsection A;
 - (b) the custody of collateral is transferred to a third party
 - (c) the maturity of the agreement is not more than 30 days;
 - (d) the underlying securities are purchased through a public depository as defined in section 1 of P.L.1970, c.236 (C.17:9-41); and
 - (e) a master repurchase agreement providing for the custody and security of collateral is executed.

For purposes of the above language, the terms "government money market mutual fund" and "local government investment pool" shall have the following definitions:

Government Money Market Mutual Fund

An investment company or investment trust:

- (a) which is registered with the Securities and Exchange Commission under the "Investment Company Act of 1940," 15 U.S.C. sec. 80a-operated in accordance with 17 C.F.R. sec. 270.2a-7.
- (b) the portfolio of which is limited to U.S. Government securities that meet the definition of any eligible security pursuant to 17 C.F.R. sec. 270.2a-7 and repurchase agreements that are collateralized by such U.S. Government securities; and
- (c) which has:
 - (i) attained the highest ranking or the highest letter and numerical rating of a nationally recognized statistical rating organization; or

- (ii) retained an investment advisor registered or exempt from registration with the Securities and Exchange Commission pursuant to the "Investment Advisors Act of 1940," 15 U.S.C. sec. 80b-1 et seq., with experience investing in U.S. Government securities for at least the most recent past 60 months and with assets under management in excess of \$500 million.

Local Government Investment Pool

An investment pool:

- (a) which is managed in accordance with 17 C.F.R. sec. 270.2a-7;
- (b) which is rated in the highest category by a nationally recognized statistical rating organization;
- (c) which is limited to U.S. Government securities that meet the definition of an eligible security pursuant to 17 C.F.R. sec. 270.2a-7 and repurchase agreements that are collateralized by such U.S. Government securities;
- (d) which is in compliance with rules adopted pursuant to the "Administrative Procedure Act," P.L. 1968, c.410 (c.52:14B-1 et seq.) by the Local Finance Board of the Division of Local Government Services in the Department of Community Affairs, which rules shall provide for disclosure and reporting requirements, and other provisions deemed necessary by the board to provide for the safety, liquidity and yield of the investments;
- (e) which does not permit investments in instruments that: are subject to high price volatility with changing market conditions; cannot reasonably be expected, at the time of interest rate adjustment, to have a market value that approximates their par value; or utilize an index that does not support a stable net asset value; and
- (f) which purchases and redeems investments directly from the issuer, government money market mutual fund, or the State of New Jersey Cash Management Fund, or through the use of a national or State bank located within this state, or through a broker-dealer which, at the time of purchase or redemption, has been registered continuously for a period of at least two years pursuant to section 9 of P.L. 1967 c.9 (C.49:3-56) and has at least \$25 million in capital stock (or equivalent capitalization if not a corporation), surplus reserves for contingencies and undivided profits, or through a securities dealer who makes primary markets in U.S. Government securities and reports daily to the Federal Reserve Bank of New York its position in and borrowing on such U.S. Government securities.

VII. Conflicts of Interest

None of the Designated Official(s) listed in Section III above, or any governing body member of the SBRSA, has any conflict of interest with respect to the banks, financial institutions or brokerage firms listed in Sections IV and V above, except for the following:

- None

VIII. Safekeeping, Custody, Payment and Acknowledgement of Receipt of Plan

To the extent that any Deposit or Permitted Investment involves a document or security which is not physically held by the SBRSA, then such instrument or security shall be covered by a custodial agreement with an independent third party, which shall be a bank or financial institution in the State of New Jersey. Such institution shall provide for the designation of such investments in the name of the SBRSA to assure that there is no unauthorized use of the funds or the Permitted Investments or Deposits. Purchase of any Permitted Investments that involve securities shall be executed by a "delivery versus payment" method to ensure that such Permitted Investments are either received by the SBRSA or by a third-party custodian prior to or upon the release of the SBRSA's funds.

To assure that all parties with whom the SBRSA deals either by way of Deposits or Permitted Investments are aware of the authority and the limits set forth in this Plan, all such parties shall be supplied with a copy of this Plan in writing and all such parties shall acknowledge the receipt of that Plan in writing, a copy of which shall be on file with the Designated Official(s).

IX. Reporting Requirements

On the first day of each month during which this Plan is in effect, the Designated Official(s) referred to in Section III hereof shall supply to the governing body of the SBRSA a written report of any Deposits or Permitted Investments made pursuant to this Plan, which shall include, at a minimum, the following information:

- A. The name of any institution holding funds of the SBRSA as a deposit or a Permitted Investment.
- B. The amount of securities or Deposits purchased or sold during the immediately preceding month.
- C. The class or type of securities purchased, or Deposits made.
- D. The book value of such Deposits or Permitted Investments.
- E. The earned income on such Deposits or Permitted Investments. To the extent that such amounts are actually earned at maturity, this report shall provide an accrual of such earnings during the immediately preceding month.
- F. The fees incurred to undertake such Deposits or Permitted Investments.
- G. The market value of all Deposits or Permitted Investments as of the end of the immediately preceding month.
- H. All other information which may be deemed reasonable from time to time by the governing body of the SBRSA.

X. Term of Plan

This Plan shall be in effect from December 1, 2022 to November 30, 2023. Attached to this Plan is a resolution of the governing body of the SBRSA approving this Plan for such period

of time. The Plan may be amended from time to time. To the extent that any amendment is adopted by the governing body of the SBRSA, the Designated Official is directed to supply copies of the amendments to all of the parties who otherwise have received the copy of the originally approved Plan, which amendment shall be acknowledged in writing in the same manner as the original Plan was so acknowledged.

WHEREAS, N.J.S.A. 40A:5-14 requires that the governing body must approve, by a majority vote, an annual cash management plan;

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that the Cash Management Plan, attached hereto, is hereby approved for the fiscal year ending November 30, 2023, and that the Finance Director is directed to implement said Cash Management Plan in accordance with all applicable statutes.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Staff recommended approval of Resolution 2022-118, To Appoint a Public Agency Compliance Officer for the 2023 Calendar Year.

Resolution 2022-118 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2022-118 follows.

**Resolution of the Stony Brook Regional Sewerage Authority
to Appoint a Public Agency Compliance Officer
for the 2023 Calendar Year**

Resolution No.: 2022-118

BE IT RESOLVED, by the Stony Brook Regional Sewerage Authority that William Chong be and is hereby appointed to serve as the Authority's Public Agency Compliance Officer ("PACO") for the 2023 calendar year to fulfill the requirements of the Affirmative Action Office, Department of the Treasury of the State of New Jersey.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Staff recommended approval of Resolution 2022-119, Authorizing the Award of a “No Political Contributions Allowed” Contract for Bond Counsel Services Related to the New Jersey Infrastructure Financing Program Project No. S340400-12 (Hopewell WWTP Improvement Project) to Hawkins Delafield & Wood, LLP.

Resolution 2022-119 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2022-119 follows.

**Resolution Authorizing the Award of a
“No Political Contributions Allowed” Contract for
Bond Counsel Services Related to the New Jersey Infrastructure Financing Program
Project No. S340400-12 (Hopewell WWTP Improvement Project) to Hawkins
Delafield & Wood, LLP**

Resolution No. 2022-119

WHEREAS, the Stony Brook Regional Sewerage Authority (the “Authority”) has a need for bond counsel services related to the New Jersey Infrastructure Financing Program (NJ I-Bank) Project No. S340400-12 as a No Political Contributions Allowed contract pursuant to the provisions of N.J.S.A. 19:44A-20.4 et seq.; and,

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

WHEREAS, the Authority requested proposals from Hawkins, Delafield and Wood LLP on November 9, 2022; and,

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

WHEREAS, Hawkins Delafield & Wood, LLP has submitted a proposal dated November 11, 2022, indicating they will provide bond counsel services in regard to the NJ I Bank financing for a lump sum fee of \$32,500 plus out of pocket expenses.

WHEREAS, Hawkins Delafield & Wood, LLP has completed and submitted a Business Entity Disclosure Certification which certifies that Hawkins Delafield & Wood, LLP has not made any reportable contributions to a municipal political party committee of a governing body that appoints members to the Authority including Princeton, South Brunswick Township, West Windsor Township, Hopewell Borough, Hopewell Township and Pennington Borough in the previous one year, and that the contract will prohibit Hawkins Delafield & Wood, LLP from making any reportable contributions through the term of the contract, and

WHEREAS, it is anticipated that this contract will be funded through the New Jersey Infrastructure Financing Program.

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

BE IT FURTHER RESOLVED that the Business Disclosure Entity Certification and the Determination of Value be placed on file with this resolution.

<u>Recorded Vote:</u>	AYE	NO	ABSTAIN	ABSENT
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Staff recommended approval of Resolution 2022-120, “Authorize Contracts with Certain Approved State Contract Vendors for Contracting Units.” These are additional vendors the Authority anticipates making purchases for the fiscal year beginning December 1, 2022. The services provided are listed in the resolution.

Resolution 2022-120 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2022-120 follows.

Resolution Authorizing Contracts with Certain Approved State Contract Vendors for Contracting Units Pursuant to N.J.S.A. 40A:11-12a

Resolution No. 2022-120

WHEREAS, the Stony Brook Regional Sewerage Authority (the “Authority”), pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), may by resolution and without advertising for bids, purchase any goods or services under the State of New Jersey Cooperative Purchasing Program for any State contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

WHEREAS, the Authority has the need on a timely basis to purchase goods or services

utilizing State contracts; and

WHEREAS, the Authority intends to enter into contracts with the provided state contract vendors through this resolution and properly executed contracts, which shall be subject to all the conditions applicable to the current State contracts;

NOW, THEREFORE, BE IT RESOLVED, that the Authority authorizes the Purchasing Agent to purchase certain goods or services from those approved New Jersey State Contract Vendors on the provided list, pursuant to all conditions of the individual State contracts; and

BE IT FURTHER RESOLVED, that the governing body of the Authority pursuant to N.J.A.C. 5:30-5.5(b), the certification of available funds, shall either certify the full maximum amount against the budget at the time the contract is awarded, or no contracted amount shall be chargeable or certified until such time as the goods or services are ordered or otherwise called for prior to placing the order, and a certification of availability of funds is made by the Director of Finance; and

BE IT FURTHER RESOLVED, that the duration of the contracts between the Stony Brook Regional Sewerage Authority and state contract vendors shall be from December 1, 2022 to November 30, 2023.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSEN T</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

State Contract Vendors

Vendor	Commodity/Service	State Contract #
Bank of America	T1654 Procurement Card for State and Agencies	84675
Creston Hydraulics	T0085 Snowplow Parts T0126 Maintenance & Repair Service for Light/Medium Duty Vehicles	88272 40823
Insight Public Service	T3121 Software Reseller Services	20-TELE-01512
Kyocera Document Solutions	G2075 Copiers, Multi-Function Devices	40465
Russell Reid Waste Hauling	T0635 Sewage Sludge Collection Service	20-GNSV2-01429

Staff recommended approval of Resolution 2022-121, Authorize Award of “No Political Contributions Allowed” Contract(s) for Non-Professional Service Vendor(s). This is the pay-to-play provision in anticipation of making purchases exceeding \$17,500 from vendor(s) listed in the resolution.

Resolution 2022-121 was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2022-121 follows.

Resolution to Authorize Award of “No Political Contributions Allowed” Contract(s) for Non-Professional Service Vendor(s)

Resolution No. 2022-121

WHEREAS, the Stony Brook Regional Sewerage Authority (the “Authority”) has a need to acquire goods or services as a no political contribution allowed contract pursuant to the provisions of N.J.S.A. 19:44A-20.4 or 20.5 as appropriate; and,

WHEREAS, the purchasing agent has determined and certified in writing that the value of each contract (by purchase orders) will likely exceed \$17,500; and,

WHEREAS, the term of this contract(s) is twelve (12) months. Commencing on December 1, 2022 and ending November 30, 2023, and may be extended as approved by this governing body; and,

WHEREAS, the attached list of vendor(s) has completed and submitted a Business Entity Disclosure Certification, which certifies that each vendor has not made any reportable contributions to a political or candidate committee served by the Authority in the previous one year, and that the contract will prohibit the (attached list of vendor(s)) from making any reportable contributions through the term of the contract; and,

WHEREAS, the Authority has funds available in its current budget.

NOW, THEREFORE, BE IT RESOLVED that the Authority authorizes the attached list of vendor(s) to enter into contract(s) by purchase order; and,

BE IT FURTHER RESOLVED that the Business Entity Disclosure Certification and the determination of value be placed on file with this resolution.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

No Political Contribution Allowed Contract(s)	
<u>Company Name</u>	<u>Service</u>
Albertus Energy Inc.	Incinerator repair

615.05 Board Related Activities

Ms. Pchola indicated that the one consultant contract to be awarded was discussed in the Finance Section.

Staff recommended approval of Resolution 2022-113, Setting Regular Meeting Dates for the Stony Brook Regional Sewerage Authority for Calendar Year 2023, in accordance with the Provision of the Open Public Meetings Act.

Resolution 2022-113 was moved by Ms. Switlik, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2022-113 follows.

Resolution Setting Regular Meeting Dates for Stony Brook Regional Sewerage Authority for Calendar Year 2023 in Accordance with the Provisions of the Open Public Meetings Act

Resolution No. 2022-113

BE IT RESOLVED by the Stony Brook Regional Sewerage Authority:

1. That the regular meeting day of the Authority be held on the fourth Monday of each month, except in September, when the meeting will be held on the third Monday, and November and December when the meeting will be held on the second Monday of the month.
2. That the following dates are established as the regular meeting dates of the Stony Brook Regional Sewerage Authority in the calendar year 2023:

<u>DATE</u>	<u>TIME</u>	<u>LOCATION</u>
JANUARY 23, 2023	6:30 PM	290 River Rd, Princeton, NJ
FEBRUARY 27, 2023	6:30 PM	290 River Rd, Princeton, NJ
MARCH 27, 2023	6:30 PM	290 River Rd, Princeton, NJ
APRIL 24, 2023	6:30 PM	290 River Rd, Princeton, NJ
MAY 22, 2023	6:30 PM	290 River Rd, Princeton, NJ
JUNE 26, 2023	6:30 PM	290 River Rd, Princeton, NJ
JULY 24, 2023	6:30 PM	290 River Rd, Princeton, NJ
AUGUST 28, 2023	6:30 PM	290 River Rd, Princeton, NJ
SEPTEMBER 18, 2023	6:30 PM	290 River Rd, Princeton, NJ
OCTOBER 23, 2023	6:30 PM	290 River Rd, Princeton, NJ
NOVEMBER 13, 2023	6:30 PM	290 River Rd, Princeton, NJ
DECEMBER 11, 2023	6:30 PM	290 River Rd, Princeton, NJ

All meetings can be attended in person at the Stony Brook Regional Sewerage Authority office located at 290 River Rd, Princeton, NJ 08540, or by teleconference by calling the following number: 470-745-0614 PIN 113564698 #. If attending by teleconference, instructions for making a public comment will be provided at the beginning of the meeting.

3. That for the purposes of public inspection, a copy of this Resolution shall be forthwith:
 - (a) Posted on the Princeton Municipal Building bulletin board and remain so posted throughout 2023;
 - (b) Mailed to the Trenton Times, Princeton Packet, Home News Tribune, Hopewell Valley News, and Town Topics,
 - (c) Posted on the Stony Brook Regional Sewerage Authority website www.sbrsa.org;
 - (d) Filed with the Clerks of Hopewell Borough, Hopewell Township, Pennington Borough, Princeton, South Brunswick Township, and West Windsor Township.
 - (e) Mailed to those persons who have requested and paid any required charge for copies of the schedule and revision thereto and shall be promptly mailed to those persons who shall hereafter make such request and prepay such charge by the Stony Brook Regional Sewerage Authority at their Board Meeting on December 12, 2022.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miquel Vilaro-Munet	X			

Staff recommended approval of Resolution 2022-114, designating the Official Newspaper of the Stony Brook Regional Sewerage Authority.

Resolution 2022-114 was moved by Mr. Vilaro-Munet, seconded by Ms. Switlik, and passed by a roll call vote of 6 to 0. Resolution 2022-114 follows.

**Resolution Designating the Official Newspaper of the
Stony Brook Regional Sewerage Authority**

Resolution No. 2022-114

WHEREAS, The Open Public Meetings Act, Chapter 231 of the Laws of 1975, and more specifically, N.J.S.A. 10:4-8, requires that all public bodies at least once a year shall designate

two newspapers to receive advance notice of Public Meetings, one of which shall be designated the official newspaper;

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

1. The designated newspapers of the Authority are:
 - A. The Times of Trenton (Trenton Times)
 - B. Princeton Packet
2. The official newspaper of the Authority is The Times of Trenton (Trenton Times).
3. The Executive Director is authorized to:
 - A. Forward a copy of this Resolution to two newspapers, one of which shall be the official newspaper of the Authority.
4. This Resolution shall take effect as provided by law.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

615.06 Planning and Administration

Ms. Pchola reported that the most current 12-month average daily flow at the River Road WWTP is 8,947,671 gpd with 1,405,454 gpd of inoperative flow, leaving an available capacity of 2,706,875 gpd. The current 12-month average daily flow at the Hopewell WWTP is 245,330 gpd with 0 gpd of inoperative flow, leaving an available capacity of 54,670 gpd. The current 12-month average daily flow at the Pennington WWTP is 261,469 gpd with 24,853 gpd of inoperative flow, leaving an available capacity of 158,678 gpd.

Ms. Pchola reported that the meter certifications were performed by W.G. Malden on December 1, 2022. All flow meters were within $\pm 5\%$.

Ms. Pchola reported on November 11, 2022, Meter Station No. 7 totalizer reset mid-day. The daily totalizer readings for November 11, 2022, were adjusted by adding the partial totalizers before and after the reset.

Ms. Pchola reported that the Princeton Forrestal Connector flume experienced several self-clearing clogs on November 18 through 21, 2022. The erroneous totalizer flow data for those days were removed and substituted with totalizer data during the same time period as follows:

- The flow for November 18, 2022 (a weekday) was recalculated using data from November 17, 2022.
- The flow for November 19 and 20, 2022 (a weekend) was recalculated using data from the previous weekend (November 12 and 13, 2022).
- The flow for November 21, 2022 (a weekday) was recalculated using data from November 22, 2022.

Ms. Pchola reported that the Summary of the Meter Summation vs. River Road WWTP Influent Meter indicated a difference of 0.07%, with the River Road Influent Meter reading higher.

615.07 Approval Requests and Actions

Mr. Doelling reported that there is one TWA application for approval. The TWA application is for the Heritage at South Brunswick, located on 893 Ridge/Schalks Crossing Road and Ridge Road; Block 79, Lots 1.06, 11, and 12, South Brunswick Township, Mercer County. American Properties LLC is proposing the construction of forty-one (41) two-story residential buildings consisting of a mix of 187 townhouse units and 72 affordable units, 90 single family homes, and one clubhouse building with a pool.

The proposed development will result in a projected flow rate of 103,990 gpd.

The applicant, American Properties at South Brunswick, LLC, was granted preliminary and final major subdivision and preliminary and final major site plan approval with conditions by Order of the Court.

The Township Engineer provided consent from governing body and certification by the wastewater conveyance system owner on Form WQM-003.

Staff recommended approval of Resolution 2022-129, Authorizing Endorsement of Application for Treatment Works Approval Statement of Consent for Sanitary Sewer Improvements for Heritage at South Brunswick (893 Ridge/Schalks Crossing Road & Ridge Road); Block 79, Lots 1.06, 11 and 12, South Brunswick Township, Mercer County.

Resolution 2022-129 was moved by Mr. Patel, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2022-129 follows.

**Resolution Authorizing Endorsement of Application for Treatment Works Approval
Statement of Consent for Sanitary Sewer Improvements to
Heritage at South Brunswick (893 Ridge/Schalks Crossing Road & Ridge Road) Block
79, Lots 1.06, 11 and 12, South Brunswick Township, Mercer County**

Resolution No. 2022-129

WHEREAS, an application for Treatment Works Approval has been submitted to Stony Brook Regional Sewerage Authority (SBRSA) by MidAtlantic Engineering Partners, on behalf of

American Properties at South Brunswick, LLC, for the construction of sanitary sewer service to forty-one (41) two-story residential buildings consisting of a mix of 187 townhouse units and 72 affordable units, 90 single family homes, and one clubhouse building with a pool; and

WHEREAS, the New Jersey Department of Environmental Protection (NJDEP) requires the certification by the Wastewater Treatment Facility Owner, that the committed flow does not exceed the presently permitted design capacity and with the additional flow proposed by this application; and

WHEREAS, SBRSA has reviewed the application and calculated the projected flow based on the requirements of the N.J.A.C. 7:14A-23.3 Projected Flow Criteria, and the proposed development will result in a projected flow rate of 103,990 gpd of sewage flow, and

WHEREAS, American Properties at South Brunswick, LLC, was granted preliminary and final major subdivision and preliminary and final major site plan approval with conditions, by Order of the Court, filed on July 21, 2022, IMO the Application of the Township of South Brunswick, Docket No. MID-L- MID-L-004433-17 (previously docketed as MID-L-3878-15); and

WHEREAS, Form WQM-003 for this project was endorsed by the Township Engineer on November 7, 2022; and

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

Stony Brook Regional Sewerage Authority hereby endorses the Treatment Works Approval application for the proposed Heritage at South Brunswick project, conditioned upon the issuance of an unappealable Order of a Court of competent jurisdiction granting final major subdivision and final major site plan approval in the litigation entitled, IMO the Application of the Township of South Brunswick, Docket No. MID-L- MID-L-004433-17.

The Executive Director of SBRSA is authorized and directed to execute the Treatment Works Approval (TWA-1 Application) Form WQM-003 in accordance with the SBRSA Resolution adopted on August 21, 1984.

BE IT FURTHER RESOLVED by the Stony Brook Regional Sewerage Authority that the approval shall remain in effect as stipulated in SBRSA's Revised Resolution Affirming Terms for Approvals for TWA-1 Sewer Extension Applications as Amended 11/26/01.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Mr. Doelling reported on Brick Farm Properties LLC. Block 14, Lot 15.01 Hopewell Township, Mercer County.

Staff attended the regular meeting of the Mercer County Planning Board on November 9, 2022. The Mercer County Planning Board approved the amendment for the addition of Brick Farm Properties to the SBRSA Sewer Service Area. Provided in the report was additional correspondence from the Mercer County Senior Planner regarding the approval. The next Mercer County Planning Board is scheduled for December 14, 2022.

Dr. Downey reported that she and Ms. Pchola met with Hopewell Township regarding their portion of the cost for the Hopewell WWTP Upgrade Project, which will be based on their flow portion to the Hopewell WWTP. This cost calculation is based on the contract between Hopewell Township and SBRSA.

615.08 Regulatory Report

There were no other Board member comments on the Regulatory Report. The following Regulatory Report is included in the meeting minutes for information.

Discharge Monitoring Report (DMR)

The Discharge Monitoring Reports for October 2022 were submitted with no violations reported.

The November 2022 DMRs are currently being prepared.

Residuals Discharge Monitoring Report (RDMR)

The September 2022 RDMRs were submitted. All River Road parameters were compliant with the Air Permit requirements.

The October 2022 RDMR is currently being prepared.

Air Reporting

In compliance with the consent decree, a revised Final Control Plan (FCP) and Site-Specific Monitoring Plan (SSMP) were filed with EPA, NJDEP, USDOJ, and NJOAG on November 17, 2022.

On November 5, 2022, the Emergency Bypass opened due to a commercial power outage. PSE&G reported that one phase came down on the PEK 8013 line due to animal contact. An Affirmative Defense letter was sent to NJDEP on December 2, 2022. In compliance with the consent decree, a follow up report was filed with EPA, NJDEP, USDOJ, and NJOAG on December 2, 2022.

On December 2, 2022, staff received a Notice of Deficiency (NOD) letter noting additional items requiring clarification and/or inclusion into the submitted stack test protocol. Staff is working with Chavond-Barry Engineering Corp. to provide a response to EPA, NJDEP, USDOJ, and NJOAG by the 30-day deadline of January 1, 2023.

615.09 Safety

There were no Board member comments on the Safety Report. The following Safety Report is included in the meeting minutes for information.

Accidents

As of November 10, 2022, Stony Brook Regional Sewerage Authority has gone 307 consecutive days without any "Lost Time" accidents.

COVID-19/Staffing:

There were two (2) new reports of employee exposure to COVID-19 during this reporting period. All staff have recovered and returned to work.

Inspections

Staff continues to review the Kleinfelder 2022 Annual Inspection Report and will provide an update with comments on all items listed within the Priority 1 and Priority 2 lists.

The annual hoist inspection was completed by KoneKranes on November 18, 2022. A report was submitted and is under review by staff.

The annual *Veeder-Root* inspection for the Underground Storage Tank monitoring systems was completed by Crompco on December 7, 2022. Staff awaits the report.

The annual Fire Alarm System inspection of all facilities is scheduled for December 27, 2022 through December 29, 2022.

Training

On December 5, 2022, Confined Space Entry Training was provided to one (1) employee using MSI Live. Staff is awaiting certificates.

615.10 Litigation

Ms. Alexander reported that no public comments were received during the Public Comment period for the Consent Decree. We are currently awaiting the entry of an Order approving the Consent Decree by the US District Court Judge.

A conference call is scheduled with District Court Judge Sheridan on December 15, 2022. He has requested that the attorneys for all parties attend the conference call so he can discuss the Consent Decree before considering entering it into the record. The Judge did not provide any further information.

615.11 Operations Report

Mr. Stewart reported that the River Road Facility operated well during this reporting period.

On November 30, 2022, at 11:00 am, a sealed bid for the Supply and Delivery of Organic Polyelectrolyte was received. The sole bidder was SNF Polydyne Inc. A memo of recommendation has been provided in the New Business section.

On December 7, 2022, Operations staff received training from Environmental Solutions, the pump manufacturer, for the new Backwash Return Pumps and variable frequency drives (VFD) as part of Contract 19-2 River Road UV and Filter Project. The training consisted of an overview of the pump's operation and maintenance frequency.

Upstream Facilities

Both Upstream Facilities operated well during this reporting period.

Odors

Staff received two (2) Odor Complaints from our surrounding area during November 2022. We received no odor complaints during the partial December 2022 reporting period. The total December number will be reported in January 2023. The odor complaints appear on the graph showing the number of complaints received each year from January 1998 to December 2022.

Customer Sludge Deliveries

The reported quantity of liquid sludge was 27% above the budgeted amount, sludge cake was 16% below the budgeted amount, and gray water was 63% above the budgeted amount for November 2022.

615.12 Maintenance

There were no Board member comments on the Maintenance Report. The following Maintenance Report is included in the meeting minutes for information.

On November 10, 2022, the River Road WWTP scheduled a plant shutdown for the replacement of the Main Breaker in the substation and operated on Generator power during that period. Scott Testing was contracted to remove the breaker and replace it with a newly refurbished upgraded breaker with a voltage monitor that has the ability to be tied into the SCADA system to allow us to monitor the commercial power during power outages and blips. Once the breaker was installed

and closed, commercial power was restored without any issues, and the generator was placed back into remote standby.

Cooper Electric was onsite at the Pennington WWTP on November 16, 2022, to perform the annual Major Preventive Maintenance on the Emergency Generator, including the replacement of the starting batteries, and to replace the water jacket that was found not functioning properly during a previous visit. Upon completion of the work, the generator was tested to ensure all systems were operating properly and then placed into remote standby.

Sludge Cake Receiving Bin #1 was removed from service on November 18, 2022, due to the doors not opening. It was found that the hardware holding the rear of the hydraulic piston had loosened and fallen out, allowing the piston to drop from its bracket. The piston was lifted into position and reinstalled with new hardware. The limit switches were readjusted, and the doors were tested through their full range of motion. No further issues were found during testing, and the Receiving Bin was placed back into service.

During the Routine Monthly Inspection of the Princeton Pump Station Mechanical Climber Screen on November 29, 2022, it was found that some of the rollers in the tracks that the climber screen rides on were beginning to show signs of failure. Twenty-five new rollers and hardware from inventory were installed on November 30, 2022. The climber screen was tested for proper operation and placed back into service.

Provided in the report were several graphs that monitor our monthly progress. The current monthly open work requests stand at twenty-one (21). On the Preventive Maintenance graph, we averaged four (4) days overdue, and the number of overdue units is approximately three (3).

615.13 Construction Report

Mr. Doelling reported as part of the New Jersey Water Bank (NJWB) loan application for the Hopewell WWTP Upgrade Project (Contract 22-4), SBRSA is required to appoint a public agency compliance officer (PACO) to fulfill the requirements and be responsible for the coordination of all elements of the Socially and Economically Disadvantaged Business Utilization (SED) Plan as part of the requirements for the NJDEP and NJ Environmental Infrastructure Trust Program. At the November 14, 2022 meeting, Mr. Christopher J. Pizarro was appointed as the PACO for this project. Mr. Pizarro will be resigning from the Authority in early January 2023, and therefore it is necessary to appoint a new PACO for this project. Resolution 2022-122 appoints Mr. Christopher Doelling as the PACO officer for Contract 22-4 Hopewell Wastewater Treatment Plant Upgrade Project, NJWB Project No. S340400-12.

Staff recommended approval of Resolution 2022-122, To Appoint a New Public Agency Compliance Officer for Contract 22-4: Hopewell Wastewater Treatment Plant Upgrade Project.

Resolution 2022-122 was moved by Ms. Switlik, seconded by Mr. Morehouse, and passed by a roll call vote of 6 to 0. Resolution 2022-122 follows.

**Resolution To Appoint A New Public Agency Compliance Officer For Contract 22-4:
Hopewell Wastewater Treatment Plant Upgrade Project**

Resolution No.: 2022-122

WHEREAS, pursuant to Resolution No. 2022-109, adopted on November 14, 2022, the Stony Brook Regional Sewerage Authority (the “Authority”) appointed Christopher J. Pizarro to serve as the Authority’s Public Compliance Officer (PACO) for Contract 22-4 Hopewell Wastewater Treatment Plant Upgrade Project, New Jersey Water Bank (NJWB) Project No. S340400-12 to fulfill the requirements and be responsible for the coordination of all elements of the Socially and Economically Disadvantaged Business Utilization Plan (SED Plan) as part of the requirements for the NJDEP and NJ Environmental Infrastructure Trust Program; and

WHEREAS, in anticipating the upcoming resignation of Mr. Christopher J. Pizarro, it is necessary to appoint a new PACO for Contract 22-4 Hopewell Wastewater Treatment Plant Upgrade Project, New Jersey Water Bank (NJWB) Project No. S340400-12.

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

1. Christopher Doelling is hereby appointed to serve as the Authority’s PACO effective December 12, 2022, for Contract 22-4 Hopewell Wastewater Treatment Plant Upgrade Project, New Jersey Water Bank (NJWB) Project No. S340400-12 to fulfill the requirements and be responsible for the coordination of all elements of the Socially and Economically Disadvantaged Business Utilization Plan (SED Plan) as part of the requirements for the NJDEP and NJ Environmental Infrastructure Trust Program
2. On December 12, 2022, the appointment of Christopher J. Pizarro as the PACO for Contract 22-4 Hopewell Wastewater Treatment Plant Upgrade Project, New Jersey Water Bank (NJWB) Project No. S340400-12 shall terminate.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Mr. Doelling reported that specifications for the Hopewell WWTP Upgrade include the installation of a new PLC for the collection of process data that, in turn, communicates with the existing SCADA system. As detailed in a provided memo, the GE RX3i PLC is an integral part of our SCADA system, and the use of any other PLC would undermine the functionality and/or operational performance of our existing facilities. To ensure that the contractor for the project

provides the appropriate PLC, the Authority is proposing to adopt a resolution authorizing the proprietary purchase of GE PLC equipment.

Staff recommended approval of Resolution 2022-123 for the Proprietary Purchase of a Programmable Logic Controller (PLC) for the Hopewell Wastewater Treatment Plant Upgrade Project, Contract 22-4.

Resolution 2022-123 was moved by Ms. Switlik, seconded by Mr. Morehouse, and passed by a roll call of 6 to 0. Resolution 2022-123 follows.

Resolution for the Proprietary Purchase of Programmable Logic Controller (PLC) for the Hopewell Wastewater Treatment Plant Upgrade Project, Contract 22-4

Resolution No. 2022-123

WHEREAS, the Stony Brook Regional Sewerage Authority (“Authority”) plans to upgrade the existing treatment processes of the Hopewell Wastewater Treatment Plant under Contract 22-4, Hopewell Wastewater Treatment Plant Upgrade; and

WHEREAS, as part of the treatment plant upgrade and expansion, the existing GE 9030 programmable logic controller (PLC) for the Hopewell Wastewater Treatment Plant will be upgraded; and

WHEREAS, the existing GE 9030 PLC, manufactured by GE, has been moved to “Discontinued Status” by the manufacturer as of January 1, 2018; and

WHEREAS, the recommended replacement for the GE 9030 PLC is the GE RX3i PLC as manufactured by GE, and

WHEREAS, the operation of the existing plant-wide SCADA system is designed and configured to operate with the GE 9030 PLC; and

WHEREAS, the replacement GE RX3i PLC will directly integrate with the existing plant-wide SCADA system; and

WHEREAS, the continued operation of the existing SCADA system is critical to the proper operation of the treatment facility and maintaining compliance with the NJDPES permit requirements; and

WHEREAS, for consistency in both training and operation and maintenance of the equipment, the desired preference is to have the PLC equipment supplied by the existing manufacturer; and

WHEREAS, the Authority has determined that the GE RX3i PLC is of a specialized nature necessary for the conduct of its affairs because of the ability to integrate with the existing plant-wide SCADA system; and

WHEREAS, the Authority, therefore, has a compelling need to purchase the same manufacturer as the existing PLC as authorized by N.J.S.A. 40A:11-13(d) and N.J.A.C. 5:34-9.1(a) 1.i and 2.i where the proprietary designation overshadows the public benefit of use of “brand name or equivalent”; and

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

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

1. That the Authority agrees that due to the specialized nature of the equipment necessary for the conduct of its affairs, the only acceptable manufacturer for the replacement of the existing GE 9030 PLC is the GE RX3i PLC.
2. The Authority is applying for funding for this project through the New Jersey Water Bank (NJWB).
3. This Resolution shall take effect immediately; and

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

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Mr. Doelling reported that there are four (4) pending change orders for Contract 19-2 River Road WWTP UV Disinfection and Filtration Project totaling \$19,623.44.

Staff recommended approval of the following resolutions.

- Resolution 2022-124, Authorizing the Approval of Contract Modification CM-019 for the Installation of Floor Mounted Actuator Pedestals
 - Provide and Install Floor Mounted Actuator Pedestals: \$8,268.93
- Resolution 2022-125, Authorizing the Approval of Contract Modification CM-020 for the Installation of Additional Wiring for the Backwash Return Pump Variable Frequency Drives

- Installation of Additional Wiring for Backwash Pump VFD's: \$2,753.98
- Resolution 2022-126, Authorizing the Approval of Contract Modification CM-021 for the Installation of Emergency Lighting at the UV Disinfection Building
 - Provide and Install Additional Emergency Lights at the UV Building: \$4,490.61
- Resolution 2022-127, Authorizing the Approval of Contract Modification CM-022 for the Relocation of Transformer Disconnect Switches at the UV Disinfection Building
 - Relocation of Transformer Disconnect Switches at the UV Building: \$4,109.92

Resolutions 2022-124, 2022-125, 2022-126, and 2022-127 were moved by Mr. Morehouse, as discussed during the Construction Committee meeting, seconded by Ms. Switlik, and passed by a roll call vote of 6 to 0. Resolutions 2022-124, 2022-125, 2022-126, and 2022-127 follow.

Resolution Authorizing the Approval of Contract Modification CM-019 for the Installation of Floor-Mounted Actuator Pedestals for the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2

Resolution No. 2022-124

WHEREAS, on September 15, 2020, the Stony Brook Regional Sewerage Authority (SBRSA) issued a Notice to Bidders seeking the receipt of sealed public bids for the “River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2”; and

WHEREAS, the SBRSA, at its March 23, 2021, Board meeting, awarded the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2, to Allied Construction Group, Inc. (ACG) in the amount of \$15,963,000.00; and

WHEREAS, the SBRSA at its May 24, 2021 Board meeting approved Contract Modification CM-001 in the amount of \$10,308; and at its August 23, 2021 Board meeting approved Contract Modification CM-002 in the amount of \$2,701.27 and Contract Modification CM-003 in the amount of \$19,222.21; and at its October 25, 2021 Board meeting approved Contract Modification CM-004 in the credit amount of (\$1,325.21), Contract Modification CM-005 in the amount of \$3,291.41 and Contract Modification CM-006 in the amount of \$2,445.07; and at its January 24, 2022 Board meeting approved Contract Modification CM-007 in the amount of \$13,087.98, Contract Modification CM-008 in the amount of \$7,246.62, Contract Modification CM-009 in the amount of \$3,420.30, Contract Modification CM-010 in the amount of \$5,460.46 and Contract Modification CM-011 in the amount of \$14,857; and at its May 23, 2022 Board meeting approved Contract Modification CM-012 in the amount of \$1,809.60; and at its July 25, 2022 approved Contract Modification CM-013 in the amount of \$3,391.73, Contract Modification CM-014 in the amount of \$13,694.73 and Contract Modification CM-015 in the amount of \$1,657.12; and at its September 19, 2022 Board meeting approved Contract Modification CM-016 in the amount of \$57,331.28; and at its October 24, 2022 Board meeting approved Contract Modification CM-017 in the amount of \$55,015.79 and Contract Modification CM-018 in the credit amount of (\$124,811.90), the resulting Contract amount is \$16,051,804.06; and

WHEREAS, Contract Documents call for the installation of four (4) new slide gates, located at the influent of each Re-Aeration Tank at the River Road Wastewater Treatment Plant; and

WHEREAS, Contract Drawings call for the installation of wall mounted actuator pedestals at each of these gates; and

WHEREAS, there is a concrete overhang walkway above the slide gates which conflicts with the proposed wall mounted actuator to be installed in these locations; and

WHEREAS, to facilitate installation and minimize modifications to the overhanging walkway and tank covers, SBRSA requested that the contractor provide and install floor mounted pedestal actuators; and

WHEREAS, Allied Construction submitted a detailed contract modification request to provide and install the four (4) floor mounted actuator pedestals; and

WHEREAS, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the December 12, 2022 Contract Modification CM-019 document resulting in the amount of \$8,268.93 with an adjusted total contract amount of \$16,060,072.99; and

WHEREAS, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-019; and

WHEREAS, this project is funded through the New Jersey Water Bank (NJWB); and

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

1. The Chairman is authorized and directed to execute Contract Modification CM-019 with Allied Construction Group, Inc. in the amount of \$8,268.93, resulting in an adjusted contract amount of \$16,060,072.99.
2. This Resolution shall take effect immediately; and

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

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Resolution Authorizing the Approval of Contract Modification CM-020 for Additional Wiring for the Backwash Return Pump Variable Frequency Drives for the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2

Resolution No. 2022-125

WHEREAS, on September 15, 2020, the Stony Brook Regional Sewerage Authority (SBRSA) issued a Notice to Bidders seeking the receipt of sealed public bids for the “River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2”; and

WHEREAS, the SBRSA, at its March 23, 2021 Board meeting, awarded the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2, to Allied Construction Group, Inc. (ACG) in the amount of \$15,963,000.00; and

WHEREAS, the SBRSA at its May 24, 2021 Board meeting approved Contract Modification CM-001 in the amount of \$10,308; and at its August 23, 2021 Board meeting approved Contract Modification CM-002 in the amount of \$2,701.27 and Contract Modification CM-003 in the amount of \$19,222.21; and at its October 25, 2021 Board meeting approved Contract Modification CM-004 in the credit amount of (\$1,325.21), Contract Modification CM-005 in the amount of \$3,291.41 and Contract Modification CM-006 in the amount of \$2,445.07; and at its January 24, 2022 Board meeting approved Contract Modification CM-007 in the amount of \$13,087.98, Contract Modification CM-008 in the amount of \$7,246.62, Contract Modification CM-009 in the amount of \$3,420.30, Contract Modification CM-010 in the amount of \$5,460.46 and Contract Modification CM-011 in the amount of \$14,857; and at its May 23, 2022 Board meeting approved Contract Modification CM-012 in the amount of \$1,809.60; and at its July 25, 2022 approved Contract Modification CM-013 in the amount of \$3,391.73, Contract Modification CM-014 in the amount of \$13,694.73 and Contract Modification CM-015 in the amount of \$1,657.12; and at its September 19, 2022 Board meeting approved Contract Modification CM-016 in the amount of \$57,331.28; and at its October 24, 2022 Board meeting approved Contract Modification CM-017 in the amount of \$55,015.79 and Contract Modification CM-018 in the credit amount of (\$124,811.90); and assuming that Contract Modification CM-019 in the amount of \$8,268.93 is approved at the December 12, 2022 Board meeting, the resulting Contract amount is \$16,060,072.99; and

WHEREAS, Contract Documents call for the installation of three (3) new Backwash Return Pumps and associated variable frequency drive (VFD) controllers at the River Road Wastewater Treatment Plant; and

WHEREAS, Contract Drawings call for the re-use of existing power and control wiring for these pumps; and

WHEREAS, during installation, it was discovered that the new VFD’s require additional wiring to allow full use and remote control of the pump VFD’s; and

WHEREAS, SBRSA requested that the contractor provide and install this additional wiring to allow the use of all remote functionality of the VFD’s; and

WHEREAS, Allied Construction submitted a detailed contract modification request to provide and install the additional wiring; and

WHEREAS, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the December 12, 2022 Contract Modification CM-020 document resulting in the amount of \$2,753.98 with an adjusted total contract amount of \$16,062,826.97; and

WHEREAS, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-020; and

WHEREAS, this project is funded through the New Jersey Water Bank (NJWB); and

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

1. The Chairman is authorized and directed to execute Contract Modification CM-020 with Allied Construction Group, Inc. in the amount of \$2,753.98, resulting in an adjusted contract amount of \$16,062,826.97.
2. This Resolution shall take effect immediately; and

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

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Resolution Authorizing the Approval of Contract Modification CM-021 for the Installation of Emergency Lighting at the UV Disinfection Building for the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2

Resolution No. 2022-126

WHEREAS, on September 15, 2020, the Stony Brook Regional Sewerage Authority (SBRSA) issued a Notice to Bidders seeking the receipt of sealed public bids for the “River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2”; and

WHEREAS, the SBRSA, at its March 23, 2021, Board meeting, awarded the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2, to Allied Construction Group, Inc. (ACG) in the amount of \$15,963,000.00; and

WHEREAS, the SBRSA at its May 24, 2021 Board meeting approved Contract Modification CM-001 in the amount of \$10,308; and at its August 23, 2021 Board meeting approved Contract Modification CM-002 in the amount of \$2,701.27 and Contract Modification CM-003 in the amount of \$19,222.21; and at its October 25, 2021 Board meeting approved Contract Modification CM-004 in the credit amount of (\$1,325.21), Contract Modification CM-005 in the amount of \$3,291.41 and Contract Modification CM-006 in the amount of \$2,445.07; and at its January 24, 2022 Board meeting approved Contract Modification CM-007 in the amount of \$13,087.98, Contract Modification CM-008 in the amount of \$7,246.62, Contract Modification CM-009 in the amount of \$3,420.30, Contract Modification CM-010 in the amount of \$5,460.46 and Contract Modification CM-011 in the amount of \$14,857; and at its May 23, 2022 Board meeting approved Contract Modification CM-012 in the amount of \$1,809.60; and at its July 25, 2022 approved Contract Modification CM-013 in the amount of \$3,391.73, Contract Modification CM-014 in the amount of \$13,694.73 and Contract Modification CM-015 in the amount of \$1,657.12; and at its September 19, 2022 Board meeting approved Contract Modification CM-016 in the amount of \$57,331.28; and at its October 24, 2022 Board meeting approved Contract Modification CM-017 in the amount of \$55,015.79 and Contract Modification CM-018 in the credit amount of (\$124,811.90); and assuming that Contract Modification CM-019 in the amount of \$8,268.93 and Contract Modification CM-020 in the amount of \$2,753.98 are approved at the December 12, 2022 Board meeting, the resulting Contract amount is \$16,062,826.97; and

WHEREAS, Contract Documents do not call for any exterior emergency lights at the UV Building at the River Road Wastewater Treatment Plant; and

WHEREAS, during the Princeton building inspection, it was noted that these exterior emergency lights are required and must be wired into an emergency power supply; and

WHEREAS, SBRSA requested that the contractor provide and install an exterior emergency light at each doorway to meet the local building code requirements; and

WHEREAS, SBRSA requested that the contractor provide and install these additional fixtures and wiring; and

WHEREAS, Allied Construction submitted a detailed contract modification request to provide and install the additional fixtures and wiring; and

WHEREAS, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the December 12, 2022 Contract Modification CM-021 document resulting in the amount of \$4,490.61 with an adjusted total contract amount of \$16,067,317.58; and

WHEREAS, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-021; and

WHEREAS, this project is funded through the New Jersey Water Bank (NJWB); and

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

1. The Chairman is authorized and directed to execute Contract Modification CM-021 with Allied Construction Group, Inc. in the amount of \$4,490.61, resulting in an adjusted contract amount of \$16,067,317.58.
2. This Resolution shall take effect immediately; and

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

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Resolution Authorizing the Approval of Contract Modification CM-022 for the Relocation of Transformer Disconnect Switches at the UV Building for the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2

Resolution No. 2022-127

WHEREAS, on September 15, 2020, the Stony Brook Regional Sewerage Authority (SBRSA) issued a Notice to Bidders seeking the receipt of sealed public bids for the “River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2”; and

WHEREAS, the SBRSA, at its March 23, 2021, Board meeting, awarded the River Road WWTP UV Disinfection and Effluent Filtration Project, Contract 19-2, to Allied Construction Group, Inc. (ACG) in the amount of \$15,963,000.00; and

WHEREAS, the SBRSA at its May 24, 2021 Board meeting approved Contract Modification CM-001 in the amount of \$10,308; and at its August 23, 2021 Board meeting approved Contract Modification CM-002 in the amount of \$2,701.27 and Contract Modification CM-003 in the amount of \$19,222.21; and at its October 25, 2021 Board meeting approved Contract Modification CM-004 in the credit amount of (\$1,325.21), Contract Modification CM-005 in the amount of \$3,291.41 and Contract Modification CM-006 in the amount of \$2,445.07; and at its January 24, 2022 Board meeting approved Contract Modification CM-007 in the amount of \$13,087.98, Contract Modification CM-008 in the amount of \$7,246.62, Contract Modification CM-009 in the amount of \$3,420.30, Contract Modification CM-010 in the amount of \$5,460.46 and Contract Modification CM-011 in the amount of \$14,857; and at its May 23, 2022 Board

meeting approved Contract Modification CM-012 in the amount of \$1,809.60; and at its July 25, 2022 approved Contract Modification CM-013 in the amount of \$3,391.73, Contract Modification CM-014 in the amount of \$13,694.73 and Contract Modification CM-015 in the amount of \$1,657.12; and at its September 19, 2022 Board meeting approved Contract Modification CM-016 in the amount of \$57,331.28; and at its October 24, 2022 Board meeting approved Contract Modification CM-017 in the amount of \$55,015.79 and Contract Modification CM-018 in the credit amount of (\$124,811.90); and assuming that Contract Modification CM-019 in the amount of \$8,268.93, Contract Modification CM-020 in the amount of \$2,753.98 and Contract Modification CM-021 in the amount of \$4,490.61 are approved at the December 12, 2022 Board meeting, the resulting Contract amount is \$16,067,317.58; and

WHEREAS, Contract Documents call for two (2) disconnect switches, each to be installed adjacent to a UV Power Distribution Center (PDC); and

WHEREAS, during installation, it was found that the disconnect switches could not be located next to the UV PDC's due to conflicts with the air conditioning units connected on the side of each PDC; and

WHEREAS, to meet code requirements, the disconnects needed to be located adjacent to the transformers approximately 15 feet away; and

WHEREAS, SBRSA requested that the contractor remove and reinstall a portion of the conduit and revise some of the existing conduit connections to complete the installation of the disconnect switches; and

WHEREAS, Allied Construction submitted a detailed contract modification request to reinstall the disconnects in an appropriate area; and

WHEREAS, the abovementioned changes to Contract 19-2 are more fully set forth and incorporated within the December 12, 2022, Contract Modification CM-022 document resulting in the amount of \$4,109.92 with an adjusted total contract amount of \$16,071,427.50; and

WHEREAS, the contract completion date for the project shall remain unchanged as a result of Contract Modification CM-022; and

WHEREAS, this project is funded through the New Jersey Water Bank (NJWB); and

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

1. The Chairman is authorized and directed to execute Contract Modification CM-021 with Allied Construction Group, Inc. in the amount of \$4,109.92, resulting in an adjusted contract amount of \$16,071,427.50.
2. This Resolution shall take effect immediately; 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>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

Mr. Doelling reported that as part of the NJWB loan application, SBRSA is required to appoint a public agency compliance officer (PACO) to fulfill the requirements and be responsible for the coordination of all elements of the Socially and Economically Disadvantaged Business Utilization Plan (SED Plan) as part of the requirements for the NJDEP and NJ Environmental Infrastructure Trust. At the April 27, 2020 Board meeting, Mr. Christopher J. Pizarro was appointed the PACO. In anticipating the upcoming resignation of Mr. Pizarro, it is necessary to appoint a new PACO. Resolution 2022-128 appoints Christopher Doelling as the PACO officer for Contract 19-2 River Road WWTP UV Disinfection and Filtration Project.

Staff recommended approval of Resolution 2022-128, To Appoint a New Public Agency Compliance Officer for Contract 19-2: River Road Wastewater Treatment Plant UV Disinfection and Effluent Filtration Project.

Resolution 2022-128 was moved by Mr. Morehouse, seconded by Mr. Vilaro-Munet, and passed by a roll call vote of 6 to 0. Resolution 2022-128 follows.

Resolution To Appoint A New Public Agency Compliance Officer For Contract 19-2: River Road Wastewater Treatment Plant UV Disinfection And Effluent Filtration Project

Resolution No.: 2022-128

WHEREAS, pursuant to Resolution No. 2020-021, adopted on April 27, 2020, the Stony Brook Regional Sewerage Authority (the “Authority”) appointed Christopher J. Pizarro to serve as the Authority’s Public Compliance Officer for Contract 19-2 River Road Wastewater Treatment Plant UV Disinfection And Effluent Filtration Project NJEIFP Project No. S340400-11 to fulfill the requirements and be responsible for coordination of all elements of the Socially and Economically Disadvantaged Business Utilization Plan (SED Plan) as part of the requirements for the NJDEP and NJ Environmental Infrastructure Trust Program; and

WHEREAS, in anticipating the upcoming resignation of Mr. Christopher J. Pizarro, it is necessary to appoint a new PACO for Contract 19-2 Project NJEIFP Project No. S340400-11.

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage

Authority as follows:

1. Christopher Doelling is hereby appointed to serve as the Authority’s Public Agency Compliance Officer (PACO) effective December 12, 2022, for Contract 19-2 River Road Wastewater Treatment Plant UV Disinfection And Effluent Filtration Project NJEIFP Project No. S340400-11 to fulfill the requirements and be responsible the or coordination of all elements of the Socially and Economically Disadvantaged Business Utilization Plan (SED Plan) as part of the requirements for the NJDEP and NJ Environmental Infrastructure Trust Program
2. On December 12, 2022, the appointment of Christopher J. Pizarro as the PACO for Contract 19-2 River Road Wastewater Treatment Plant UV Disinfection and Effluent Filtration Project NJEIFP Project No. S340400-11 shall terminate.

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David A. Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miguel Vilaro-Munet	X			

There were no other Board member comments on the Construction Report. The following Construction Report is included in the meeting minutes for information.

Studies/General

Hopewell WWTP NJPDES Permit: Staff is still waiting on the response from NJDEP on the extension request (submitted on October 31, 2022) to stay the effluent limitation for chlorine produced oxidants (CPO).

River Road WWTP Phosphorous Impact Modeling Study: There has been no additional action from NJDEP on the study. Kleinfelder is preparing a memo summarizing this summer’s sampling results. A brief update regarding the ongoing ‘Phosphorous Study’ and monitoring of Millstone-Raritan River for Phosphorus TMDL was received on December 6, 2022. The NJDEP is considering setting a phosphorus limit of 1 mg/l for the River Road plant to protect the Millstone River from future Harmful Algal Blooms (HABs). It was further noted that this summer’s sampling turned out to be extremely valuable since it was conducted during the same time as the HAB. Our consultant plans to broaden the data analysis to show that the nutrient concentrations in the Millstone River have been the same for years, without HABs prior to this past summer.

The River Road WWTP will not be able to meet the 1 mg/l limit for phosphorus without modification to the existing treatment process.

Expansion of River Road Planning Report: Kleinfelder continues to work on this project.

Small Capital Projects

Contract 22-1 Meter Station No. 6 Flume Replacement: The modified replacement bypass channel slide plate was installed on November 18, 2022.

Project 22-2 GE 90-30 PLC Upgrade: Staff is awaiting parts and materials.

Project 22-3 Emergency Repair of Nitrification Tank Aerators Structural Supports: Staff is awaiting a revised Maintenance Bond.

Process Control/SCADA

Preventative maintenance was completed for all field devices and process control loops.

Miscellaneous Repair: Instrumentation staff completed the following list of unscheduled repairs during this reporting period.

- Incinerator-related tasks
 - Verified the function of the thermocouples on Hearth 4
 - Cleared faults on motorized valve MV-7 that were preventing the valve from being actuated
 - Configured all motorized valves with tag names and set up the ‘Auma app.’ to make future troubleshooting easier
 - Verified the function of the RTO combustion chamber thermocouples after experiencing temperature swings in the combustion chamber
 - Began troubleshooting the WESP purge air heater

- River Road
 - Rebuilt filter 5 effluent actuator after it failed to open or close
 - Broke grit blower motor shafts no. 1 and 3 loose after receiving work orders that the drives were faulting after a few seconds after trying to start them
 - Flushed the taps on the Modified Aeration Constant Waste (MACW) flow meter after noticing the meter was reading incorrectly
 - Refurbished the open limit switch for filter No. 6, which was getting stuck in the position
 - Inspected the fiber optic cable run going to the septage building after the signal was lost at the headworks
 - Wrote control logic to interface with the River Road main breaker AC-Pro-II trip unit
 - Assisted with the replacement and configuration of the refurbished River Road main breaker

- Hopewell WWTP:
 - Replaced the effluent flow meter after the keypad had become unresponsive

- Millstone:
 - Tuned the PID loop of the sewage pumps

- Meter Station 7:
 - Replaced the intake filter for the fan
- Meter Station 6:
 - Installed the new by-pass channel slide gate

INFORMATION TECHNOLOGY

General:

Preventative maintenance was completed for all Information Technology devices and services. During this reporting period:

- Five server backups (*svr01, svr02, svr03, svr05, and svr07*) were checked for corruption and readability. Staff has confirmed that the data is stable and recoverable. However, staff has found that *svr03* and *svr07*, when using a new boot method called Unified Extensible Firmware Interface (UEFI), causes a failure to restore the boot sector. Staff is researching the issue for a solution.
- Staff continues troubleshooting and repair of the failed fiber communications to the Headworks and Septage buildings.
- IT continues the upgrade of SBRSA’s financial software. Staff is currently working with the vendor to integrate data directly into the Finance software.
- A read/write SCADA license has been ordered for the SCADA node in the new UV Disinfection building.

Uninterruptable Power Supply (UPS) Maintenance: IT staff continues its efforts to develop a tracking and preventative maintenance schedule for all UPS devices.

Trace-Environmental WebDAS2k: Staff is awaiting an Open Platform Communications (OPC) software license, needed to pass data from the incinerator PLCs and modbus devices into the WebDAS2k system. Due to the vendor not processing the purchasing paperwork, a delay has occurred. Staff has identified an alternative vendor and has begun processing the order.

615.14 Personnel Report

Ms. Pchola reported that one staff member is out on leave.

Ms. Pchola reported that Mr. Christopher Pizarro, Project Engineer, will be resigning on January 6, 2023. Ms. Pchola expressed that it was a pleasure working with Mr. Pizarro. The staff wishes him well and good luck in his new position. The Board congratulated Mr. Pizarro.

615.15 Correspondence

For information only.

615.16 Old Business

Nothing to report.

615.17 New Business

Ms. Pchola reported that we had one bidder for the Supply of Liquid Polymer, SNF Polydyne Inc. This vendor has been supplying polymer to SBRSA for several years.

Staff recommended approval of Resolution, 2022-122, Award Contract for Supply and Delivery of Organic Liquid Polyelectrolyte for a two (2) year contract, at a price of \$1.89/lb. for a 24-month period.

Ms. Pchola indicated that the incorrect account code was listed in the resolution.

The amended Resolution 2022-122, with the correct account code 3000-4520, was moved by Mr. Goldfarb, seconded by Mr. Vilaro-Munet, and passed by a call vote of 6 to 0. Resolution 2022-122 follows.

**Resolution to Award Contract for Supply and Delivery of
Organic Liquid Polyelectrolyte**

Resolution No. 2022-122

WHEREAS, Stony Brook Regional Sewerage Authority (the “Authority”) advertised for the receipt of sealed competitive bids in accordance with the requirements of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. for the supply and delivery organic liquid of polyelectrolyte (“polymer”); and

WHEREAS, the following sole sealed competitive bid was received by the Authority on November 30, 2022, as more fully set forth as follows:

	<u>12-Month Contract</u>	<u>24-Month Contract</u>
	Total / Unit cost	Total / Unit cost
SNF Polydyne Inc.	\$183,254.40 (\$1.89/lb)	\$183,254.40 (\$1.89/lb 1 st Yr)
		\$183,254.40 (\$1.89/lb 2 nd Yr)
		\$366,508.80 (2-Year Total)

WHEREAS, the Authority has determined that the bid of SNF Polydyne Inc. is the lowest responsive bid; and

WHEREAS, the bidder, SNF Polydyne Inc., submitted a bid in the amount of \$183,254.40 (\$1.89 per pound) for the first year and \$183,254.40 (\$1.89 per pound) for the second year with a two-year total of **\$366,508.80**; and

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

WHEREAS, the Finance Director has certified that sufficient funds are available in the 2023 budget Polymer in line account 3000-4520. Only amounts for the 2023 budget year have been certified. Amounts for future years are contingent upon sufficient funds being appropriated; and

NOW, THEREFORE, BE IT RESOLVED by the Stony Brook Regional Sewerage Authority that it hereby awards a twenty-four (24)-month contract to SNF Polydyne Inc., the lowest responsive bidder; for the supply and delivery of polymer effective March 1, 2023, in the estimated amount of **\$366,508.80**; and

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

<u>Recorded Vote:</u>	<u>AYE</u>	<u>NO</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
Gale D. Downey	X			
David Goldfarb	X			
C. Schuyler Morehouse	X			
Bharat Patel	X			
Pamela Switlik	X			
Miquel Vilaro-Munet	X			

615.18 Open to the Public

Chairman Downey opened the public portion of the meeting, hearing no comments from the public; the public portion of the meeting was closed at approximately 7:02 p.m.

615.19 Adjournment

As there was no further business to come before the Board, the meeting was adjourned at 7:03 p.m. on a motion by Ms. Switlik seconded by Mr. Morehouse and passed by unanimous vote.

Respectfully Submitted,

Antonia Pchola
Secretary

Recorded and Written by
Angela Christiano
December 4, 2022