

THE LINDEN ROSELLE SEWERAGE AUTHORITY

The minutes of the regular meeting held on Tuesday, September 22, 2020 at 12:05 P.M. in the office of the Linden Roselle Sewerage Authority.

Chairman Strano announced that the Public Notice of time and date of the Public Meeting has been duly executed in accordance with the Open Public Meeting Act, P.L., 1975, Ch. 231, notification being mailed 12/26/19 and 1/13/20 to the Local Source, Star Ledger, Home News Tribune, and to the municipal Clerks of Linden and Roselle for posting in a public place.

Present: Ralph Strano, Chairman; Edward Mikolajczyk, Treasurer;

Virtual: Derek Armstead, Secretary; Reginald Atkins, Alternate Member;

Absent: Jamel C. Holley, Vice-Chairman; James Moore, Alternate Member;

Attending: Jeffrey A. Williams, Acting Executive Director; Gautam Patwardhan, Authority's Engineer; and **Virtual:** Sean McGowan, Authority's Attorney;

MOTION: Upon motion of Mr. Strano, seconded by Mr. Mikolajczyk, the Board unanimously appointed Mr. Atkins as a voting Member.

Recorded Vote: Mr. Strano – Yes; Mr. Armstead – Yes;
Mr. Mikolajczyk – Yes; Mr. Atkins – Yes;

All Attendees Salute to the Flag.

Recognition of Visitors – No visitors in attendance.

MOTION: Upon motion of Mr. Armstead, seconded by Mr. Atkins, the Board unanimously approved the Agenda set forth below.

Recorded Vote: Mr. Strano – Yes; Mr. Armstead – Yes;
Mr. Mikolajczyk – Yes; Mr. Atkins – Yes;

MOTION: Upon motion of Mr. Atkins, seconded by Mr. Armstead, the Board unanimously approved the minutes of the August 25, 2020 Regular Monthly Meeting.

Recorded Vote: Mr. Strano – Yes; Mr. Armstead – Yes;
Mr. Mikolajczyk – Yes; Mr. Atkins – Yes;

MOTION: Upon motion of Mr. Mikolajczyk, seconded by Mr. Strano, the Board unanimously accepted Treasury Report as read.

Recorded Vote: Mr. Strano – Yes; Mr. Armstead – Yes;
Mr. Mikolajczyk – Yes; Mr. Atkins – Yes;

ACTING EXECUTIVE DIRECTOR'S MONTHLY REPORT

The Acting Executive Director presented to the Board his monthly report (see attached report). Mayor Armstead asked what attributed that the plant is operating very well for quite some time comparing to previous years. Director responded that Authority is running 10 mgd instead of 17

ACTING EXECUTIVE DIRECTOR'S MONTHLY REPORT (continued)

mgd, this was due to a heavy rain in the past two years and BOD is down a lot. Both factors attribute to the plant operating extremely well. In addition, the Authority performed a BOD trackdown to find a source and with hard work we were able to pinpoint that the cheese place caused a big problem. Director added that they are shut down.

Chairman asked about Spill Prevention Plan. Director stated that this is an EPA requirement, and the Authority needs to have a plan in place. In addition, every 5 years SPCC plan must be updated, which RVE is currently working on.

ENGINEERS REPORT

Engineer presented to the Board his monthly report (see attached report).
No questions of the Engineer's report.

BUSINESS AGENDA

BIDS & PURCHASES

Resolution #61-20

Authorizing Amendment of Contract for Bond Counsel Services

The Director stated that the Authority awarded a contract to Gibbons P.C. for Bond Counsel Services in the amount of not to exceed \$20,000 in connection with the financing of capital improvement projects through borrowing from New Jersey Infrastructure Bank (NJIB). Due to additional level of effort and documentation necessary to meet the NJIB funding requirements prior to the loan closing, which Authority did not anticipate in the original scope of work an amendment was necessary. In addition, Bond Counsel is looking into Authority's Trustee services because under a new law there is no reason for Authority to have Trustee. Therefore, the Director along with Financial Manager are recommending a contract amendment in the amount of \$5,000.00 bringing the total contract amount to \$25,000.00.

MOTION: Upon motion of Mr. Armstead, seconded by Mr. Strano the Board unanimously approved Resolution #61-20 as presented.

RECORDED VOTE: Mr. Strano - Yes; Mr. Armstead - Yes;
Mr. Mikolajczyk - Yes; Mr. Atkins - Yes;

Resolution #62-20

Authorizing Award of a Non-Fair and Open contract to Provide On-Call Program and Construction Management Services

Director stated that Grant Engineering and Construction Group, LLC is an engineer that was hired for the coordination and successful implementation of the Authority's various Capital Improvement Projects, including the Aries Project. Grant Engineering reviews the E-Builder program as well and this service is paid by the grant. They submitted a proposal to provide on-call for above services for the not to exceed amount of \$89,000.00. Director further stated that the funding to cover all costs for these services will be reimbursed through a loan application to the New Jersey Infrastructure Bank (NJIB).

MOTION: Upon motion of Mr. Strano, seconded by Mr. Atkins the Board unanimously approved Resolution #62-20 as read and presented.

RECORDED VOTE: Mr. Strano - Yes; Mr. Armstead - Yes;
Mr. Mikolajczyk - Yes; Mr. Atkins - Yes;

PUBLIC COMMENT – No public present.

EXECUTIVE SESSION – Nothing to report.

BILLS AND CLAIMS

Certification and recommendation received from the Acting Executive Director, Purchasing/Contract Manager, and Financial Manager.

Operating Fund

MOTION: Upon motion of Mr. Mikolajczyk, seconded by Mr. Armstead the Board unanimously approved payment of the Operating Bills in the amount of **\$416,894.30** (Resolution attached).

RECORDED VOTE: Mr. Strano – Yes; Mr. Armstead – Yes;
Mr. Mikolajczyk – Yes; Mr. Atkins – Yes;

Renewal and Replacement Fund

MOTION: Upon motion of Mr. Atkins, seconded by Mr. Armstead the Board unanimously approved payments of the Renewal and Replacement Bills in the amount of **\$106,998.44** (Resolution attached).

RECORDED VOTE: Mr. Strano – Yes; Mr. Armstead – Yes;
Mr. Mikolajczyk – Yes; Mr. Atkins – Yes;

ADJOURNMENT

MOTION: Upon motion of Mr. Armstead, seconded by Mr. Atkins, the meeting was adjourned at 12:45 P.M. and it was ordered that the monthly Board Meeting of the LRSA be held on **Tuesday, October 27, 2020 at 12:00 P.M.** in the office of the Authority and/or virtual / via phone conference call.

RECORDED VOTE: Mr. Strano – Yes; Mr. Armstead – Yes;
Mr. Mikolajczyk – Yes; Mr. Atkins – Yes;

THE LINDEN ROSELLE SEWERAGE AUTHORITY

MONTHLY RECEIPTS

August 1, 2020 - August 31, 2020

REVENUE FUND

City of Linden 284,124.83

Non-Major User

0.00

Municipality

Borough of Roselle (3rd Qtr. 2020) 728,508.25

Major Industry Users

Blue Apron 38,652.66

Miscellaneous

Aries - Use & Occupancy Agreement (August 2020) 10,847.42

Total Revenue Fund \$1,062,133.16

OPERATING FUND

Northfield Transfer 700,000.00

Sale of Surplus 165.00

Total Operating Fund \$700,165.00

Escrow Account

Greek Development (formerly LPH) 63,986.55

JVM Sales 16,384.63

IMTT Pipeline 14,422.50

Linden Renewable Energy 9,120.26

EWA Linden 4050 LLC (formerly Accordia) 6,574.45

Geosyntec NuStar 5,000.00

Aries Clean Energy 0.00

Ending Balance as of 08/31/20 \$115,488.39

Report to the Board

September 2020

Highlighting Departments

Administrative

We are completing the 2021 budget.

Construction projects

- Project #1: Phase V Building Improvements (T&M Associates)
- Project #2: Flood Mitigation (Alaimo)
- Project #3: Thickening Facilities
- Project #4: Bar Screen Replacement (RVE)
- Project #5: UV Disinfection (CDM Smith)
- Project #6: Emergency Generator Switchgear
- Project #7: Aries Sludge Gasification (ARIES)

Operations:

1. Plant performance – The plant operated well during August 2020 meeting all permit limits.
2. Flows continue to be down. They were an average of 10.34 MGD with a maximum of 15.82 MGD. Compared to last month average 11.0910 MGD with maximum daily flow of 22.1 MGD.
3. We were able to shut off not only one of our two aeration tanks but also one of two primary clarifiers this will save on electricity.
4. We are seeing some our best plant effluent.
5. We did a short sludge barrage in August. We estimate we will do two more short sludge barrages this year.

Maintenance:

1. Performed Monthly Preventive Maintenance, SPCC, electrical safety checks and normal packing maintenance.
2. Serviced Blowers.
3. J2 pumps need to be cleaned out.
4. Pumping stations were checked.
5. Extensive grounds keeping done around plant and pump stations.
6. Worked on Sludge pumps rebuilding them.
7. Main street PS pump pulled and cleared of debris.
8. Started repairs on Clarifier #2.
9. Worked on primary clarifiers.

Laboratory:

1. Oil and grease and ammonia are being contracted out at this time due to the staff size being reduced for a time and while training is being done
2. The mercury samples were all non-detect
3. The monthly and quarterly quality control were completed

Monitoring

Permit:

Priority Pollutants were all in compliance.

RVE is working on the storm water and Spill prevention plans.

RVE working to revise the air permit in regard to the grit upgrades other minor items.

RVE is researching the request for a permit modification for the reuse water.

RVE is working to modify our existing residuals permit as it relates to Aries.

IPP

No annual IPP inspections of the major permitted industries were conducted due to precaution for the virus Virtual inspections will begin in September

The TRNG Energy draft permit is in skeleton format and is awaiting an evaluation by Mott MacDonald.

The Aries discharge permit is in draft form Aris will need to issue an addendum to discharge an additional waste stream which is the LRSA decant from the dewatered sludge.

Industrial flow contribution in May was 14.27%. For June, the flow increases to a more normal 25.4 % The industrial BOD% also increase.

Collection System:

The color and manhole checks in areas were conducted in late May.

Health and Safety

No new accidents have been reported.

Fire extinguishers were inspected.

New Staff received Haz Com training.

Online safety Webinars are being presented.

Business Department
Expenditures

Currently O &M expenses YTD as of August 31, 2020 were \$5,575,786 or approximately 60.24% of the annually budgeted 2020 O&M. This is 6.43% below the 66.7% expected at this point.

Budget requests are on schedule The Draft Budget has been reviewed and has been sent to RVE for his review.

Collections have been going well All industrial and commercial users have already paid except for one.



Respectfully Submitted,
Jeffrey A. Williams Acting Executive Director



**REMINGTON
& VERNICK
ENGINEERS**

**RVE HQ:
232 Kings Highway East
Haddonfield, NJ 08033
O: (856) 795-9595
F: (856) 795-1882**

September 17, 2020

Mr. Jeffrey A. Williams
Superintendent
Linden Roselle Sewerage Authority (LRSA)
P.O. Box 4118
5005 South Wood Avenue
Linden, NJ 07036

**Re: Linden Roselle Sewerage Authority
Engineer's Report for August 2020**

Dear Jeff:

Enclosed for review by the Board and Authority staff is our Engineer's Report covering activities and events that have transpired since our August report.

Should you have any questions, please do not hesitate to contact me.

Sincerely yours,

REMINGTON & VERNICK ENGINEERS

By

Gautam S. Patwardhan, PhD., P.E.
Project Manager

**LINDEN ROSELLE SEWERAGE AUTHORITY
MEETING DATE: September 22, 2020**

1. TRUST AGREEMENT SERVICES

Draft budget for 2021 being prepared/reviewed.

2. STUDY & REPORT SERVICES

Air Permit Modifications

Discussions with DEP are ongoing. RVE contacted DEP and has had several discussions to determine specific requirements for the proposed permit modifications. Mr. Nabris Mir, from DEP, is currently reviewing the current permit. Additionally, RVE reached out to CME Associates and received their design for the GBT upgrades and grit washer upgrades. The upgrades to the units will need to be noted on the revised air permit. Lastly, RVE has reached out to Aries Energy & Pennoni Associates to discuss changes to the sludge process moving forward. The changes in the sludge handling will need to be noted in the modified air permit. A pre-application meeting with DEP involving all relevant DEP departments is scheduled for September 24th, 2020.

General Permit Modifications

RVE is working with Pennoni Associates to identify changes that would be needed to the Authority's General Permit (to handle sludge) as a result of the proposed sludge transfer to Aries starting next year. Aries Energy will be responsible for collecting samples from the dedicated sludge storage tank as part of the Aries General Permit. LRSA will need to change their current sludge sampling plan. RVE is talking with DEP to identify any synergies between LRSA and Aries sludge sampling plans moving forward. A pre-application meeting with DEP involving all relevant DEP departments is scheduled for September 24th, 2020.

NJPDES Permit Modification (to Add Aries Energy as End User)

LRSA manages its effluent under NJPDES Permit No. NJ0024953. The facility has an approved Reclaimed Water for Beneficial Reuse (RWBR) program under the authority of the NJPDES discharge permit. As part of the RWBR approval, LRSA (the permittee) supplies LRSA effluent to PSE&G (end user) for use as Non-Contact Cooling Water (NCCW), under the Restricted Access – Industrial Systems category (RA-IS). Aries Energy has requested LRSA to provide LRSA effluent to the Aries facility for use as NCCW. RVE is discussing the required NJPDES permit modification with DEP to provide LRSA effluent to Aries for Beneficial Reuse. A pre-application meeting with DEP involving all relevant DEP departments is scheduled for September 24th, 2020.

SPCC Plan Update

RVE is working with LRSA to update the Spill Prevention, Control, and Countermeasure Plan for the facility.

SWPPP Plan

RVE is working with LRSA to update the Stormwater Pollution Prevention Plan.

3. **DESIGN/BID SERVICES**

Bar Screen Replacement

A hard copy of the 95% complete drawings was provided to LRSA for review on July 28th, 2020. This project will be funded through a HUD CDBG-DR grant. Calls to discuss changes to drawings and/or specifications were held with CDM Smith on August 27th, and September 9th, 2020. Further instructions from CDM Smith are pending following which RVE will make necessary changes to the bid specifications and include language and instructions related to the HUD CDBG-DR grant.

4. **CONSTRUCTION SERVICES**

No active construction services being provided at this time.

5. **PROPOSALS**

None pending.