

**MINUTES OF THE BOARD MEETING
THE SOMERSET RARITAN VALLEY SEWERAGE AUTHORITY
June 22, 2020**

Minute 1 – Opening of Meeting

The Board Meeting of the Somerset Raritan Valley Sewerage Authority was called to order at 7:31 P.M. by Chairman Todd Hay

Minute 2 – Open Public Meetings Announcement

The Open Public Meeting Announcement was read by the Executive Director, Ronald S. Anastasio.

Minute 3 – Roll Call

Robert Albano	Present (phone)	Steven Mlenak	Present (phone)
Louis Esposito, Jr	<i>Absent</i>	Philip Petrone	Present (phone)
Michael Impellizeri	Present (phone)	Spencer Pierini	<i>Absent</i>
Joseph Lifrieri	Present	Gail Quabeck	Present (phone)
Edward Machala	Present	Randy Smith	Present (phone)
Richard Mathews	Present (phone)	Peter Stires	Present (phone)
		Todd Hay	Present

Authority Staff

Ronald Anastasio, P.E., Executive Director	Present
Sherwin Ulep, P.E., Facility Engineer	Present (phone)
Anthony Tambasco, Plant Superintendent	<i>Absent</i>
Michael Ingenito, Chief Plant Operator	<i>Absent</i>
Dennis Smith, Supervisor Liquid Division	<i>Absent</i>
Ellie Hoffman, P.E., Regulatory Compliance Engineer	<i>Absent</i>
Linda Hering, Human Resources Manager	Present
Peter Wozniak, Chief Financial Officer	Present (phone)

Professional Staff

Thomas Schoettle, P.E., CDM Smith	Present
Brad Carney, Esq., Maraziti Falcon, LLP	Present (phone)

Minute 4 – Pledge of Allegiance

All in attendance saluted the flag.

Minute 5 – Approval of Minutes

1. Board Meeting Open Session Minutes – May 18, 2020

Chairman Hay asked each Commissioner if there were any questions or comments with respect to the Open Session Minutes and there were none. With the Motion of Mr. Machala, Second of Mr. Lifrieri, the Minutes of the May 18, 2020 Meeting (Open Session), were approved by the following roll call vote:

Roll Call Vote:

Robert Albano	Yes	Steven Mlenak	Yes
Louis Esposito, Jr	<i>Absent</i>	Philip Petrone	Yes
Michael Impellizeri	Yes	Spencer Pierini	<i>Absent</i>
Joseph Lifrieri	Yes	Gail Quabeck	Yes
Edward Machala	Yes	Randy Smith	Yes
Richard Mathews	Yes	Peter Stires	Yes
		Todd Hay	Yes

2. Board Meeting Closed Session Minutes – May 18, 2020

Chairman Hay asked each Commissioner if there were any questions or comments with respect to the Open Session Minutes and there were none. With the Motion of Mr. Lifrieri, Second of Mr. Albano, the Minutes of the May 18, 2020 Meeting (Closed Session), were approved by the following roll call vote:

Roll Call Vote:

Robert Albano	Yes	Steven Mlenak	Yes
Louis Esposito, Jr	<i>Absent</i>	Philip Petrone	Yes
Michael Impellizeri	Yes	Spencer Pierini	<i>Absent</i>
Joseph Lifrieri	Yes	Gail Quabeck	Yes
Edward Machala	Yes	Randy Smith	Yes
Richard Mathews	Yes	Peter Stires	Yes
		Todd Hay	Yes

Minute 6 – Public Participation – NONE

Minute 7 – Consent Resolutions for Consideration and Possible Formal Action

- 1) **Res. No. 20-0622-1** – Resolution Authorizing the Reissuance of a Non-Domestic Wastewater Discharge Permit to Glenn Springs Holdings, Inc.
- 2) **Res. No. 20-0622-2** – Resolution Endorsing and Approving Permanent Status to Raymond Jolly as Maintenance Mechanic
- 3) **Res. No. 20-0622-3** – Resolution Authorizing Payment of Benefit Time to James C. Capps Upon His Retirement
- 4) **Res. No. 20-0622-4** – Resolution Authorizing Change Order No. 2 for the Reallocation of Permit Fees Allowance Surplus to Create an Allowance for Unforeseen Conditions Contract C-19-2 – Plantwide Electrical Rehabilitation Project
- 5) **Res. No. 20-0622-5** - Sewer Extension Resolution – Old Farm Road Sanitary Sewer Extension – Bridgewater Township
- 6) **Res. No. 20-0622-6** -Sewer Extension Resolution – Bridgewater Hills, 1425 Frontier Road, Block 711, Lot 7, Bridgewater Township

Mr. Anastasio indicated that Resolution No. 20-0622-6 was emailed to the Board around 5:00pm tonight. This was one that was pending receipt of some documents. We did receive the documents. Our Facility Engineer reviewed the application and deemed it to be complete. Ms. Quabeck asked if they signed the Connection Fee Agreement and Mr. Anastasio indicated that they did, and Sherwin Ulep confirmed.

Chairman Hay asked all Commissioners if there were any questions, concerns or amendments on the above Resolutions under the Consent Agenda and there were none.

Upon Motion of Mr. Lifrieri, Second of Mr. Stires, the above Resolutions were approved by the following roll call vote:

Roll Call Vote:

Robert Albano	Yes	Steven Mlenak	Yes
Louis Esposito, Jr	<i>Absent</i>	Philip Petrone	Yes
Michael Impellizeri	Yes	Spencer Pierini	<i>Absent</i>
Joseph Lifrieri	Yes	Gail Quabeck	Yes
Edward Machala	Yes	Randy Smith	Yes
Richard Mathews	Yes	Peter Stires	Yes
		Todd Hay	Yes

Board Committees –

Minute 8 – Res. No. 20-0622-7 – Resolution Authorizing the Removal of the Existing 10,000-gallon Underground Storage Tank and Replacement/Modernization with Above Ground Storage Tankage to be Completed Under the State Contract and Accepts the Proposal of CDM Smith for LSRP Services.

Mr. Machala indicated that the Planning Committee recently met to discuss several things but one on the Agenda this evening is the report on the removal of the 10,000 gallon underground storage tank and replacement with a new modernized version which would be an above ground storage tank. Mr. Anastasio indicated that the removal of this tank has been a part of our capital budget for a few years because we see an upcoming miscellaneous improvement project with the R2 incinerator and this would have been part of it. We found out early this year that we can get this tank removed and a new one installed under the State contract. The tank is about 29 years old, and we certainly got our money’s worth out of this tank. Our thinking was that let us get it out before there is a problem. There are no problems, and we also have a leak detection system. We got a quote based on the State contract and that is what is in the Board book. We explored a couple different options with the Planning Committee. They felt the one specified is the best one to go with. It is a very robust and resilient tank and is ballistically-rated at a high level. There is a warranty for 30 years. We are looking to move forward with it and get the ball rolling this summer. The installation would probably be complete by mid to late fall.

Mr. Albano wanted to confirm that this is a double-walled tank and Mr. Anastasio confirmed so.

Ms. Quabeck also commented that although it is not on the agenda, the Finance Committee was asked to review this, which they did. Mr. Anastasio sent all the pertinent information to all the members of the Committee. Questions were sent to Mr. Anastasio and he responded. It has been her experience that the Planning Committee always does a thorough job before making a recommendation. Ms. Quabeck stated that at this point, she can speak on behalf of the entire Finance Committee in saying that they agree with the Planning Committee’s recommendation.

Chairman Hay asked all Commissioners if there were any further questions, concerns or amendments on the above Resolution and there were none.

Upon Motion of Mr. Machala, Second of Mr. Albano, the above Resolutions were approved by the following roll call vote:

Roll Call Vote:

Robert Albano	Yes	Steven Mlenak	Yes
Louis Esposito, Jr	<i>Absent</i>	Philip Petrone	Yes
Michael Impellizeri	Yes	Spencer Pierini	<i>Absent</i>
Joseph Lifrieri	Yes	Gail Quabeck	Yes
Edward Machala	Yes	Randy Smith	Yes
Richard Mathews	Yes	Peter Stires	Yes
		Todd Hay	Yes

Minute 9 – Chairman – None

Minute 10 – Reports -

A. Executive Director’s Report

1. Update on Storm Control Treatment Facility Construction Project – The construction of the facility continues, and it continues to go well. The concrete construction is moving along and every week there is noticeable progress. We are gearing up to install some off-site pipes that are in easements that lead out to both the Somerville trunk sewer and our interceptor sewer. There is an issue that we have been working on for the past month or so, with some of the native site soils. We did do, as we reported two months ago, some additional soil testing to test for contaminants and do some test pitting for buried waste or garbage. Not municipal garbage so much, but DPW waste, i.e. sidewalk pieces, asphalt, tires, etc. We also checked for some legacy stuff, which we did not spot when we were doing our due diligence in the beginning of the project. Our attitude was only what we found during our Phase 1 investigation and when something comes up, we will just have to deal with it. We did several test pits in that additional sampling as well as environmental testing for chemical analysis, and we are finding out that a number of the test pits have debris in them. We are performing an analysis now and I have discussed this with Tom Schoettle, who is present here. We are trying to get a handle on what kind of volume of soil needs to get disposed of off-site.

The contractor has taken all the soil that came out of the excavations for the pumps stations and those holes are immense, as a few Commissioners have seen. All of that soil (except for the layer of top soil which is stored here at the plant temporarily and will be disposed of separately), went to the VA Depot in Hillsborough Township as replacement clean fill as part of a site cleanup site. Our excavated material was tested and was well below the industrial limits for soil reuse. The soil that we have on this site is still below the industrial limits, but they cannot take it there because of the debris in it. We are doing an analysis now and the debris or garbage, is in a certain zone so some of the pipelines are very deep. The deeper soils do not have the debris. We are looking to do a volume analysis now because some soil must leave the site because we’re putting in pipes and backfill there, so obviously some soil will be exported. We’re looking at that now because perhaps the clean soil that is down deep can go off-site and we can put most of the soil with the debris back in the hole as long as the hole is beyond the zone where the pipes are bedded. We want to export as little as possible because it won’t be cheap.

We haven’t classified it yet, but in terms of garbage classification, it would probably be a 13, basically to go in a landfill. It is about \$100 a ton to get rid of garbage. It is \$98 a ton in Warren County, and Burlington County is about \$100 a ton. So, if this soil is being considered garbage rather daily cover soil, it will be more expensive. We have to get our arms around what we have here. What we’d like to do is be able to get enough clean soil to export somewhere at a cheaper rate, say daily cover or

maybe even go to a different industrial site, and put the other soil with the debris back in the hole. We can live with the debris back in the hole, once we're beyond the zone where the pipes are bedded, and they are protected by dense graded aggregate backfill and as long as it is far above the pipe. We are working on that and we'll report back to the Board with that.

Mr. Anastasio stated that this was always going to be an issue because the soil issues were out there. In spite of this, he indicated that this job is going very well. We are very pleased with the quality of work, the pace of the work and the personnel involved. Mr. Lifrieri asked what we have come across. Mr. Anastasio indicated we have seen concrete, asphalt, tires, some tree stumps. Mr. Stires asked about separating it out. Mr. Anastasio indicated we are looking at that because that will not be free. But we must look at the suitable backfill specs in the contract documents and see what's there. We are still working on an analysis of this with CDM. Mr. Lifrieri asked who is reviewing it. Mr. Anastasio indicated that Brian Farrelly and Patty Forgang from CDM are looking at this and we have an LSRP from CDM Smith who also lives in the area. She is new to our team, but she is very good. We're doing a thing called "Linear Construction" through a property that we don't own, which basically boils down to as long as it is not hazardous waste, say we found soil with liquids such as gasoline or oil, it would have to go. But if its under the industrial standards and even if it has this debris, it can go back in the hole. Mr. Lifrieri stated that we have to be careful with that because it is not our property and if later on somebody has a claim and we put that stuff back into the hole, we are one of the PRP's (Potentially Responsible Party). Mr. Anastasio indicated that we must look at what is there. We will also coordinate with the County. Mr. Lifrieri indicated he would rather we pull it out, dispose of it and put clean soil back in. Mr. Anastasio indicated that is an option and we will look at that and make that decision collectively. Importing the fill is the best option, which is a lot of fill, maybe several thousand yards. Let's see what we have. If its acceptable below the industrial standards. Let's just be careful that we don't get sued should this fill be contaminated. Mr. Lifrieri also asked how deep the holes are and are we laying the soil back or are we going to go with some sort of trench boxes. Mr. Anastasio indicated that the deep trench will be benched. In order to stockpile soil temporarily, we are looking to put down barriers, which will be an upcharge. We'll have to put down some plastic and lay soil out and pile some stockpiles. One trench is shorter and very deep and the other is longer but not as deep. The deep one gets to be about 35-40' deep at the deepest part because we're going to the bottom of the pump station. The other one is about 10-12' deep so most of that soil is what we think is in the garbage zone based on our testing. We think the garbage is only in about the top 10 feet. Mr. Anastasio reminded everyone that this property is owned by the County and is Green Acres and they are not going to sell off the property. Mr. Carney stated that we are not talking about hazardous substances. Next meeting Mr. Anastasio should come back with a list of options then we can have a discussion and go from there.

2. Update on the Plantwide Electrical Rehabilitation Project – Mr. Anastasio noted that this project is progressing as well. We broke the project down into work areas and they are about to complete work areas #8 and #5. They are already looking to start work area #2 which is in and around the Administration Building. They have had some change in personnel which was for the better. Tony Tambasco and Sherwin Ulep are very on top of this contract. Tony is with them every day and there are no unknowns that come up that we do not know about right away.

B. Engineer/Consultants – Mr. Schoettle from CDM Smith stated that he had nothing else to add, other than to say that on the Storm Control Treatment Facility construction is that the last of the two filter tanks are fabricated and will be delivered to the site.

C. Attorney – Mr. Carney had no comments or reports.

D. Department Reports –

1. Operations
2. Regulatory Compliance
3. Laboratory
4. Maintenance
5. Special Projects

E. Facility Engineer Reports –

1. Facility Engineer’s Monthly Report
2. Capacity Allocation
3. Capacity Assurance
4. Monthly Flow Report

Minute 11 – Communications

- A. NJDEP, Division of Water Quality; Residual Transfer Report; Reporting Period 4/1/20-4/30/20
- B. NJDEP, Division of Water Quality; Surface Water Discharge Monitoring Report; Reporting Period 4/1/20-4/30/20
- C. NJDEP, Division of Water Quality; Residuals Discharge Monitoring Report; Reporting Period 4/1/20-4/30/20

Minute 12 – Res. No. 20-0622-8 – Payroll

Upon Motion of Mr. Lifrieri, Second of Mr. Stires, the above Resolution was approved by the following roll call vote:

Roll Call Vote:

Robert Albano	Yes	Steven Mlenak	Yes
Louis Esposito, Jr	<i>Absent</i>	Philip Petrone	Yes
Michael Impellizeri	Yes	Spencer Pierini	<i>Absent</i>
Joseph Lifrieri	Yes	Gail Quabeck	Yes
Edward Machala	Yes	Randy Smith	Yes
Richard Mathews	Yes	Peter Stires	Yes
		Todd Hay	Yes

Minute 13 – Res. No. 20-0622-9 – Bills

Upon Motion of Mr. Impellizeri, Second of Mr. Machala, the above Resolution was approved by the following roll call vote:

Roll Call Vote:

Robert Albano	Yes	Steven Mlenak	Yes
Louis Esposito, Jr	<i>Absent</i>	Philip Petrone	Yes
Michael Impellizeri	Yes	Spencer Pierini	<i>Absent</i>
Joseph Lifrieri	Yes	Gail Quabeck	Yes
Edward Machala	Yes	Randy Smith	Yes
Richard Mathews	Yes	Peter Stires	Yes
		Todd Hay	Yes

Minute 14 – Adjournment

Upon Motion of Mr. Lifrieri, Second of Mr. Albano, the meeting was adjourned at 7:54p.m. by the following roll call vote:

Roll Call Vote:

Robert Albano	Yes	Steven Mlenak	Yes
Louis Esposito, Jr	<i>Absent</i>	Philip Petrone	Yes
Michael Impellizeri	Yes	Spencer Pierini	<i>Absent</i>
Joseph Lifrieri	Yes	Gail Quabeck	Yes
Edward Machala	Yes	Randy Smith	Yes
Richard Mathews	Yes	Peter Stires	Yes
		Todd Hay	Yes

**NEXT REGULAR BOARD MEETING WILL BE HELD ON
JULY 27, 2020**