

TOWN OF SEABROOK ISLAND

Town Council Work Session

January 11, 2022 – 1:00PM

Virtual Meeting (Zoom)

[Watch Live Stream \(YouTube\)](#)



Participate in the Meeting: Individuals who wish to participate in the meeting via Zoom may access the meeting as follows:

- [Instructions for Joining & Participating in the Virtual Meeting](#)
- **To join by computer, tablet or mobile device:**
<https://us02web.zoom.us/j/82751665324?pwd=dXJDdHNpbVRmNFhobWV1MzMxNmZtQT09>
- **To join by phone:** Call (646) 558-8656 **Please note that long distance rates may apply**
- **Meeting ID:** 827 5166 5324 **Passcode:** 784786

AGENDA

1. **Call to Order – Roll Call – Freedom of Information**
2. **Guest Presentations**
 - Kathryn Basha, BCDCOG– One Region Roadmap Presentation
 - Mark Andrews – Seabrook Island Birders Presentation
3. **Mayor John Gregg**
 - Request by the Seabrook Island Utility Commission (SIUC) for funding (ARPA distribution)
 - Request by the Seabrooker for increased funding from the Town
4. **Town Council Members:**
 - **Jeri Finke**
 - **Patricia Fox**
 - **Barry Goldstein**
 - **Dan Kortvelesy**
5. **Town Administrator Joe Cronin**
 - Buildings & Grounds Manager Update
6. **Adjourn**

Seabrook Island Utility Commission



Commissioners:
Annie Smith-Jones
Leon D. Vancini
E. James Ferland

December 20, 2021

John Gregg
Mayor
Town of Seabrook Island
2001 Seabrook Island Road
Johns Island, South Carolina 29455

RE: ARPA FUNDS

Dear Mayor Gregg,

The SIUC requests consideration be given it by the Town Council for a funding grant from ARPA. This request is made in accordance with the guidelines outlined by the Treasury Department in the ACT especially as they address water and sewer infrastructure projects. The SIUC mitigation projects, existing and forecasted within the next 4 years, consist of upgrades and renewals to the 49-year-old sewerage treatment facility that converts raw sewerage into effluent. It also involves the storage and distribution of the effluent both of which are considered by ARPA to present significant health issues. In the past 20 months, \$243,000 has been spent, solely from internally generated cash, for engineering fees, permits and surveys for expansion of the holding pond at the facility in anticipation of an increase in sewerage volume from various projects now developing along Seabrook Island Road. To stay ahead of this surge and to remain in compliance with DHEC standards significantly more investment will be necessary in (1) acreage for additional containment of effluent near the facility especially during the winter months when golf course demand decreases and in (2) new equipment to safely handle and disperse additional effluent.

To summarize, the total amount requested by SIUC is \$605,000 consisting of:

\$100,000 for the purchase and installation of a standby diesel backup pump for the station serving Freshfield Village developments including the new Seafields, \$80,000 to replace two aerators that are each 15 years old and with constant maintenance issues, \$370,000 to purchase and install two originally purchased clarifiers and \$55,000 to clean both aeration basins. SIUC holds invoices, proposals, and receipts in support of these amounts. Included here are two attachments: (1) a flow diagram of sewerage treatment at the plant and (2) a current assessment of present and potential capacity utilization at the treatment plant. The latter lists all the areas served by the facility as obligated in outstanding Development Agreements. While the timeline for their completion cannot be predicted now, the existing DHEC certified capacity of 1.0 million gallons per day will be completely absorbed when they are completed as noted in column "QMAX30".

Sincerely,

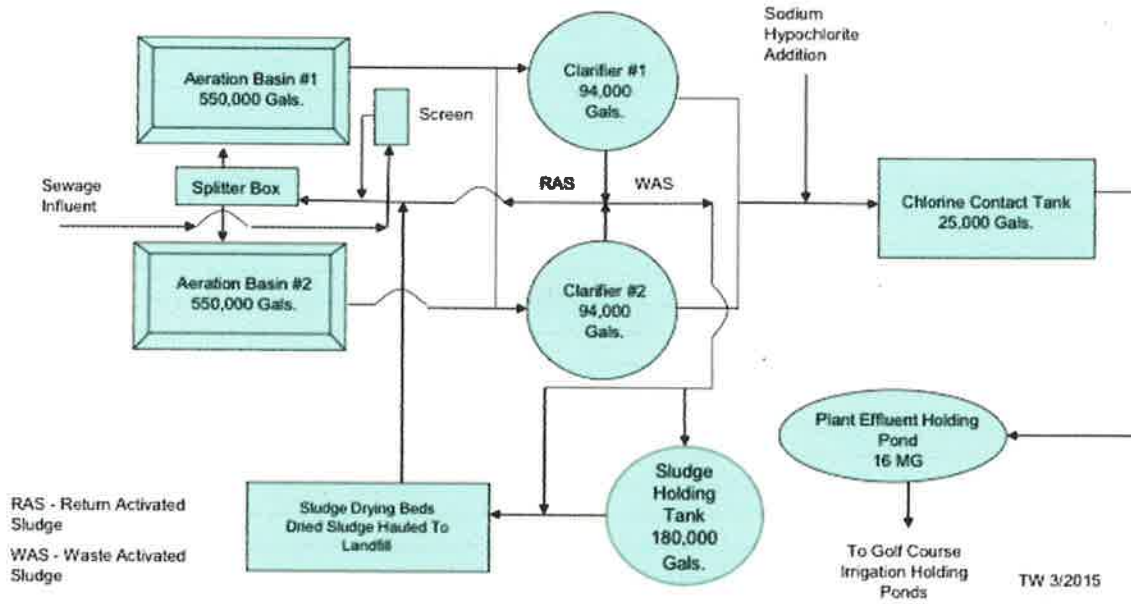
A handwritten signature in blue ink, appearing to read "Leon D. Vancini", is written over the word "Sincerely,".

Leon D. Vancini

Cc: Annie Smith-Jones
E. James Ferland
C. Tommy West
Beth Geiss



Extended Aeration Treatment Plant Flow Diagram Design Flow 1.1 MGD



From: **Tommy West** twest@siuc.org
 Subject: **Capacity Projection & WWTP Diagram**
 Date: **Dec 17, 2021 at 12:03:16 PM**
 To: **Lee Vancini** vanceld@comcast.net
 Cc: **Beth Geiss** bgeiss@siuc.org

Attached is the updated capacity projection and WWTP flow diagram.

Tommy West
Seabrook Island Utility Commission
843-768-0102

CAPACITY PROJECTIONS
SEABROOK ISLAND WASTEWATER TREATMENT PLANT

SERVICE AREA	ERU	QMAX30	QMAX7
Current Connections	3,157	0.612	0.770
Seabrook Island Infill	300	0.058	0.073
Haulover Developments (Andell)	1,400	0.272	0.342
Freshfields Phase II & III Build Out	100	0.019	0.024
Freshfields Senior Center	130	0.025	0.032
Kiawah River Estates Build Out	200	0.039	0.049
Cassique Build Out	102	0.020	0.025
Bohicket Marina Andell	35	0.007	0.009
MUSC Medical	15	0.003	0.004
	5439	1.055	1.327

Unit Contributory Load: DHEC Certified: 194 gpd/ERU (QMAX30)

Future Development at 4 ERU/acre

QMAX7 - Million Gallons
 QMAX30 - Million Gallons

From: Mike Morris theseabrooker@yahoo.com
Subject: Seabrooker
Date: January 7, 2022 at 8:51 AM
To: John Gregg jgregg@townofseabrookisland.org

John,

We have just been informed by our printer that costs will be going up this year. As a result, we are trying to get a bit more income from or sponsors and advertisers.

I spoke to Joe about this and this and he let me know that the budget process for this year has been completed. Of course, I wish I had the cost additions at that time!

You currently give us a generous \$725 each month. I was hoping to push that up to 800.

Any chance for that and if so, how should I proceed?

Mike Morris