

TOWN OF SULLIVAN'S ISLAND
WATER AND SEWER COMMITTEE OF COUNCIL
MEETING MINUTES
Thursday, June 27, 2019
8:45 a.m.

1. Call to Order & Freedom of Information Act Requirements:

The Water and Sewer Committee of Council met at 8:45 a.m. on Thursday, June 27, 2019 at Town Hall, all requirements of the Freedom of Information Act having been satisfied. Present were Council Committee members Bachman Smith, IV (Chair), Chauncey Clark and Tim Reese. Staff members present were Andy Benke, Greg Gress and Courtney Liles. There was one (1) member of the public and no members of the media present.

Chair Smith called the meeting to order at 8:45 a.m., and stated the press and public were duly notified pursuant to State Law. Chair Smith took a moment to welcome new Committee members, Chauncey Clark and Tim Reese. The purpose of this meeting was to get the new members caught up on active and pending projects within the Water and Sewer Committee.

2. Communications/Additional Items from WWTF Manager, Greg Gress: None.

3. Discussions/Motions:

- a. Approval of Minutes- May 23, 2019.

Chair Bachman Smith, IV made a motion to approve the Water and Sewer Committee Minutes from May 23, 2019.

- b. Temporary Easement- Helen N. Antman: The Committee recommends granting a temporary easement for the Antman property so they can access their house across Town property. This area is where the Town replaced a sewer line during the Poe Avenue/Citadel Street sewer line replacement project. This temporary easement would extinguish with sale of the lot by either the seller or the Town. This will be discussed further at the July Council workshop meeting.

- c. Updates:

The Wastewater Treatment Plant Permitting Update was reviewed (Attachment 1).

The Wastewater Treatment Plant 100% Opinion of Probable Construction Cost was reviewed (Attachment 2).

- d. Comply with Codification Review suggestions as to water shut-offs due to unpaid bills (on hold until after the Poe Avenue/Citadel Street sewer line replacement and budget season).

4. **Review of Active and Pending Projects:**

The current status of active and pending projects (a. through j. below) was reviewed.

- a. Poe Avenue/Citadel Street Sewer Line Replacement (work completed)
- b. Wastewater Treatment Plant Retrofit (design phase)
- c. Charleston CPW/ICW Water Main Project (originating in Stith Park)- the park area is going to be off limits while both projects are under construction. The area will be fenced off accordingly
- d. CCOD1 (Commercial Overlay District) sewer line extension on Sta. 20.5 from about Central to Middle Street- this project will commence after the 4th of July Holiday weekend will take roughly 1 month to complete
- e. CWS contract revisions
- f. I&I Phase II- anticipated completion is mid-August
- g. Cost Recovery Program
- h. Private Sewer Lateral Policy for I&I Reduction
- i. Pump Stations flood proofing project- we are waiting for an updated PowerPoint. The engineers gave 3 options.
- j. ASR: Aquifer Storage and Recovery (explore use of Pre-Disaster Mitigation Grant funds)- this item is in next years' budget

5. **The next Water and Sewer Committee Meeting is scheduled for:** Thursday, July 18, 2019 8:45 a.m. at Sullivan's Island Town Hall. This is a week ahead of the regularly scheduled Committee meeting.

6. **Adjournment:**

Motion was made by Councilmember Clark, seconded by Councilmember Smith, to adjourn at 9:50 a.m., carried unanimously.

Respectfully submitted,



Courtney Liles

Attachment 1

Greg Gress

From: Christopher, David <David.Christopher@hdrinc.com>
Sent: Friday, June 21, 2019 3:00 PM
To: Greg Gress; Andy Williams
Cc: Lewis, Tracy; Bhandari, Manish; 10105192_SI WWTP Improvements
Subject: RE: Permitting update - Sullivan's Island WWTP

Follow Up Flag: Follow up
Flag Status: Flagged

Greg and Andy,

Here are updates on the permits:

- **Army Corps – Preliminary JD**
 - Mary Hope Green is the Army Corps PM (mary.h.green@usace.army.mil and 843-329-8034); goes by Mary Hope
 - We submitted the form in person on 2/19/2019
 - Mary Hope drove by the site on 5/3/2019 and said it looked fine; she just needed to finish the paperwork on her end to process the permit.
 - We've followed up a few times since then; still haven't received final approval.
- **SCDHEC OCRM – CZC determination**
 - Jeannie Lewis is the DHEC PM (lewisaj@dhec.sc.gov and 843-953-0243)
 - Critical line map was approved by Kelsey Murdaugh on 1/15/2019
 - We submitted CZC request package on 2/15/2019
 - Went on public notice 4/5/2019, now in queue for review by Jeannie (as of 5/17/2019)
 - I asked for a status updates on 5/17/2019 (email), 5/21/2019 (voicemail), and 6/14/2019 (voicemail + email); haven't received any responses since 5/17/2019. My most recent email bounced back with an auto-reply saying Jeannie was out of office until 6/18/2019.
- **SCDHEC – NOI (stormwater)**
 - Tyler Grant is the DHEC PM (grantts@dhec.sc.gov and 843-953-7809)
 - We submitted the package (including \$125 check and C-SWPPP) in person on 4/3/2019.
 - DHEC requested the following items on 4/4/2019, all of which are pending other parties' responses:
 - The MS4 conditional approval letter
 - The MS4 final application used for the approval
 - The CZC internal certification (issued by OCRM)
 - We submitted a revised NOI form on 4/16/2019 and again on 4/23/2019 based on clarifications Tyler requested.
 - It seems we satisfied Tyler's requests, so now he's just waiting on the items listed above.
- **SCDHEC – wastewater construction**
 - Sohail Siddiqui is the DHEC PM (siddiqms@dhec.sc.gov and 803-898-4242)
 - We shipped the application package on 3/8/2019 (including \$400 check)
 - We responded to DHEC's question about flow measurement on 4/8/2019
 - I emailed Sohail 5/29/2019 requesting an update
 - Sohail called 6/13/2019 saying he was starting to review the drawings; I answered a few questions over the phone but haven't heard from him since then
- **Town of Sullivan's Island – MS4 (stormwater)**
 - The Town outsources this review to Charleston County; Chris Wannamaker is County coordinator (cwannamaker@charlestoncounty.org and 843-202-7635)
 - We submitted electronically to Town on 3/8/2019 for review; received comments on 3/26/2019
 - We submitted revised civil drawings on 3/29/2019
 - We submitted entire package again on 5/21/2019, this time for Jessi Gress to forward to Charleston County (for their first review)
 - Haven't received any comments from County reviewer. I believe they will want to see CZC determination before issuing MS4 approval.
- **Town of Sullivan's Island – all other permits**

- We submitted dwgs & specs to Town on 3/8/2019 for review; received comments on 3/26/2019
- We submitted revised civil drawings on 3/29/2019
- We submitted complete updated dwgs & specs on 5/20/2019
- We submitted for a Site Work permit on 5/20/2019 through BS&A website
- Randy Robinson rejected Site Work permit request on 5/22/2019
- Randy told me on 5/24/2019 that he wants the winning contractor to submit for all Town permits, but he can review and sign off on our design before then
- You shared PDF files with Randy on 5/26/2019 to review. No comments/approval back yet from Randy.

Thanks,
David

David Christopher, PE, ENV SP
D 843.414.3711

hdrinc.com/follow-us

From: Christopher, David

Sent: Wednesday, May 29, 2019 8:37 PM

To: Greg Gress (ggress@sullivansisland-sc.com) <ggress@sullivansisland-sc.com>

Cc: Lewis, Tracy <Tracy.Lewis@hdrinc.com>; Bhandari, Manish <Manish.Bhandari@hdrinc.com>; 10105192_SI WWTP Improvements <10105192_SIWWTPImprovements@hdrinc.com>

Subject: Permitting update - Sullivan's Island WWTP

Greg,

Here is a summary of where everything stands with permitting:

- **Army Corps – Preliminary JD**
 - Mary Hope Green is the Army Corps PM (mary.h.green@usace.army.mil and 843-329-8034); goes by Mary Hope
 - We submitted the form in person on 2/19/2019
 - Mary Hope drove by the site on 5/3/2019 and said it looked fine; she just needed to finish the paperwork on her end to process the permit.
 - We've followed up a couple times since then; still haven't received final approval.
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 - Went on public notice 4/5/2019, now is in queue for review by Jeannie (as of 5/17/2019)
 - I called Jeannie 5/21/2019 and left a voicemail asking for an update; no response yet.
- **SCDHEC – NOI (stormwater)**
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 - We submitted the package (including \$125 check and C-SWPPP) in person on 4/3/2019.
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 - Sohail Siddiqui is the DHEC PM (siddiqms@dhec.sc.gov and 803-898-4242)
 - We shipped the application package on 3/8/2019 (including \$400 check)
 - We responded to DHEC's question about flow measurement on 4/8/2019
 - I emailed Sohail today (5/29/2019) requesting an update; believe he is mainly waiting on CZC approval now.
- **Town of Sullivan's Island – MS4 (stormwater)**
 - The Town outsources this review to Charleston County; not sure who Charleston County PM will be yet
 - We submitted electronically to Town on 3/8/2019 for review; received comments on 3/26/2019

- We submitted revised civil drawings on 3/29/2019
- We submitted entire package again on 5/21/2019, this time for Jessi Gress to forward to Charleston County (for their first review)
- Have not yet received any comments back from County reviewer, but I believe they will want to see CZC determination before issuing MS4 approval
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 - Randy told me on 5/24/2019 that he wants the winning contractor to submit for all Town permits, but he can review and sign off on our design
 - You shared PDF files with Randy on 5/26/2019 to review

Thanks,
David

David Christopher, PE, ENV SP
Project Engineer

HDR
4400 Leeds Avenue, Suite 450
North Charleston, SC 29405-7547
D 843.414.3711
david.christopher@hdrinc.com

hdrinc.com/follow-us

Attachment 2

WWTP 100% Opinion of Probable Construction Cost

Updated 4/25/2019

Additional Engineering costs outside of contract

Civil	\$	923,380.00		
Influent Pump Station	\$	303,990.00		
Headworks	\$	1,083,060.00		
Oxidation Ditches	\$	1,834,690.00		
Secondary Clarifiers	\$	366,020.00		
Chlorine Contact Basin	\$	22,000.00		
Elevated Equipment Building	\$	1,220,910.00		
Control Building	\$	361,670.00		
Administration Building	\$	4,690.00		
Instrumentation	\$	273,890.00		
Electrical	\$	371,890.00		
	\$	6,766,190.00		
Pole Barn (to be done outside this contract)	\$		\$ -	\$ 300,000.00
2 New Clarifier Drives (pre purchased outside this contract)	\$		\$ -	\$ 47,818.30
2 New Chlorine Contact Basin Mixers (pre purchased outside this contract)	\$		\$ -	\$ 8,698.00
Service crane for F350 (for pulling new inf pumps for service)				\$ 18,576.00
New sludge and blower panels				\$ 37,828.62
Total Direct Costs	\$	6,766,190.00	\$	412,920.92
ALLOWANCES				
Business Licenses from Town	\$	100,000.00		
System Integrator	\$	575,000.00		
Testing & Inspections	\$	76,516.00		
Irrigation System Design	\$	50,000.00		
	\$	801,516.00		
Contractors Overhead, General Conditions, Mobilization	12%	\$ 811,942.80		
Sales Tax	9%	\$ 340,550.00		
Subtotal	\$	8,720,198.80		
Escalation to Mid-Point of Construction (mid - 2019)	3%	\$ 224,460.00		
Contractor's Fee (Profit)	10%	\$ 748,190.00		
Bonds and Insurance	1.50%	\$ 112,230.00		
Contingency	10%	\$ 872,019.88		
Total Construction Cost	\$	10,677,098.68		
Engineering	\$	1,188,008.00		
Amendment #1	\$	39,943.00		
Amendment #2	\$	96,000.00		
Amendment #3	\$	20,354.00		
Amendment #4 (add 6 m onsite inspection & const mgmt)	\$	205,611.00		
	\$	1,549,916.00		
Subtotal Project Cost	\$	12,227,014.68		
costs outside of contract	\$		\$	412,920.92
Total Project Cost	\$		\$	12,639,935.60