

Minutes

Monthly Progress Meeting #3 *(Click here to view meeting)*

Date: July 15, 2025
Time: 1:00 PM
Location: Camp Butner Room, 415 Central Ave, Butner, NC 27509; MS Teams (Virtual)
Prepared by CDM Smith
Project Name: SGWASA I-85 Sanitary Sewer Improvements – Construction Package 1
Project Number: CDM Smith Project No.: 54378-260646
Contractor (HCCI) Project No.: 245-502
USDA Project No.: 600143458
DWI Project No.: SRP-W-ARP-0048.1 Contract 1

Discussion items in **red**, and action items in **bold**

Contract Time:

Notice to Proceed	March 31 st , 2025
Substantial Completion (990 days)	December 16 th , 2027
Final Completion (1,080 days)	March 15 th , 2028

General Discussion

- N/A

Safety, Security, and Project Access

- Haren Construction Company, Inc. (HCCI) to provide update.
- Update on any communications with nearby residents.
- **Haren noted that they are continuing to communicate with Mrs. Horton and resolve any conflicts.**

Work Performed Over the Last 30 Days

- HCCI to provide update.
- **Joe Peed**
 - **Haren explained that most of the work has been shoring and excavating for the structures at Joe Peed. Most recently transitioned from hard face to soft face shoring.**
 - **Haren noted that they plan to reach the bottom of the planned excavation by mid next week.**
- **East Middleton**

- Haren noted that they have gone to a different shoring system at East Middleton and work has been stagnant while they focus on Joe Peed. They plan to start work back at East Middleton after completing the excavation at Joe Peed.
- Haren noted that the majority of the blasting work at both sites is complete. There is only a small portion of blasting at Joe Peed remaining.
- Haren noted that they completed the requested potholing on the East Middleton gravity sewer per RFI 28. They will provide the updated information when able.

Forecast of Work to be Performed Over the Next 30 Days

- HCCI to provide update.
- Joe Peed
 - Plan to finish shoring and excavation in the next week or so.
 - Focus will then shift to concrete work for the LS structures.
- East Middleton
 - Plan to finish the excavation for the structures and then begin concrete work for the LS structures.
- JF Wilkerson noted that they are waiting on materials currently and will begin their pipeline work once materials have arrived.
 - Wilkerson noted that they currently plan to begin installing gravity sewer from the new Joe Peed PS to the existing Joe Peed PS but will confirm work sequencing with Haren prior to proceeding.
 - Plan to install gravity sewer, then water lines and force main to follow.

Coordination Items

- SharePoint Site.
 - [SGWASA I-85 Sanitary Sewer Improvements CP-1 SharePoint Site](#)
- Review of overall project schedule and critical path items.
- Updates on temporary utilities (water and electric) to the Joe Peed LS site.
- Discuss topic of permanent power for the Joe Peed LS site.
 - CDM Smith noted that they have continued to coordinate with Wake Electric and Wake Electric has responded they are continuing to pursue this. They are currently discussing pursuit of an NCDOT easement for the power to the LS site.
- Haren noted that still do not have power set up at East Middleton. Noted the construction order has been in for 30 days and they have not heard anything back as of yet.
- Haren noted that they are pursuing the substitution of Crispin air valves in lieu of the submitted Val-Matic air valves for the LS's at request of CDM Smith.

Field Observations, Problems that Impede Planned Progress, or Conflicts

- N/A

Submittals, RFI's, Critical Delivery Items

- Submittals (See attached CDM Smith Submittal Log)
 - Submittals under review: 7
 - Resubmittal's outstanding: 8
 - Confirmation's outstanding: 2
- RFI's (See attached CDM Smith RFI Log)
 - RFI's under review: 2
 - RFI's complete: 30
- HCCI to provide update on critical delivery items.

Record Drawings and Payment Application

- Pay Application #1 has been approved and released by SGWASA.
 - CDM Smith noted that once SGWASA has received a copy of Haren's W-9 form, they should be able to proceed with processing.
- Pay Application #2 received by SGWASA.
 - Per recent discussions, Haren is revising the pay app through June 30th.
 - Haren will revise pay apps to end on the last day of each month moving forward to better accommodate SGWASA's fiscal cycles.

Review of Pending Change Orders, Field Orders, and Work Change Directives

- Change Order #1 – Pending board approval from SGWASA.
 - Value Engineering Efforts – Total lump sum credit of \$(568,894.59).
 - Joe Peed LS ESC Modifications – Total lump sum credit of \$(5,407.23).
 - East Middleton LS Site Remediation – Total lump sum cost of \$142,776.00.
 - SGWASA noted that they have received the copy of CO #1 and are in agreeance with the change order. They are currently working to get CO #1 through board approval and discuss whether they would prefer to receive the full credit up front or split it over the remainder of the project.
- CO #2 Items.
 - NCDOT asphalt paving revisions.
 - Addition of throttling devices to combination air valves at PS's and along FM.
 - Any cost change associated with the East Middleton gravity sewer (RFI 28) will be prepared by JF Wilkerson.

Other Business

- USDA and DWI comments or questions.
- DWI quarterly inspection.
 - Jason Robinson with DWI noted that he will plan to conduct the quarterly inspection on site after the project meeting. He noted that the documentation he has received from CDM Smith to date has been satisfactory.
- Concrete preconstruction meeting per section 03 30 00-1.7.D
 - Regarding the formwork submittal, Haren noted that they will provide the requested calculations and drawings, but that they plan to build the forms based off the construction joint layout and Symons pre-engineered system recommendations.
 - Regarding the concrete mix submittal, Haren noted that Sunrock has indicated they do not have data for the shrinkage testing specified at the moment but can work to obtain this. This process will take approximately 4-5 weeks to complete.
 - Sunrock noted that what they have typically done in the past for similar requirements is provide a product at the Engineer's request.
 - CDM Smith noted that the shrinkage data is required and if unsatisfactory, would likely require switching to a different supplier. CDM Smith will inquire internally regarding the potential exception.
 - CDM Smith noted that allowable water to be added to the concrete mix on site should be provided on the delivery tickets with each truck. Both Haren and Sunrock agreed.
 - Haren noted that they currently plan to bucket in concrete for the slabs and pump concrete for the structure walls.
 - Sunrock noted that they used chilled water and have chillers capable of going to 35 deg F. CDM Smith confirmed this is acceptable.
- 3rd party testing – F&R introductions.
 - Kyle Murphy with F&R noted coordination for scheduling testing should be go through him at the beginning of the job and that notification the day before is sufficient.
 - F&R noted that reinforcement inspection is included in their scope as well.
 - Discussion ensued about storing cylinders on site. F&R noted that they typically bring coolers with them for storing, and Haren noted that they have a shaded area to keep coolers at if needed and the job trailers can be available if needed.
 - F&R noted that the testing reports will be distributed via Construction Hive, and they will reach out for a list of the desired recipients.
 - Sunrock noted that they would like to have the reports as well.
 - F&R asked if the testing for concrete will be done from the truck or from end of the pump.

- CDM Smith noted that preference is to have the testing completed at the end of the pump at the point of delivery.
- Haren noted that there can be discrepancies when this is completed as the mix will lose air content as it is pumped through the hose and that they prefer to do both samples at the truck.
- CDM Smith will consider this and provide direction for testing location.
- F&R noted that they will make a spare cylinder for 28-day test, and that Sunrock can pull material from their wheelbarrows for their own testing should they desire.
- Haren noted that the project specifications include language for drilled and blasted rock to be replaced with gravel, engineered fill, or concrete should it be deemed unsuitable. Haren asked who would be responsible for confirming the material is suitable.
 - F&R noted that this is typically done by observation and testing is not standard.
 - CDM Smith to confirm who the confirmation will come from.
- SGWASA noted that school will start back up in August, which will increase traffic around the LS sites, and requested that extra caution be had around these times while adjustments to traffic patterns and traveling occurs.
- SGWASA confirmed that they are still pleased with the project signage, and it has done a good job helping with maintaining safe traveling speeds in and around the LS sites.
- Noting that after the meeting, Haren provided CDM Smith with the masonry samples, which were passed along to SGWASA for selection.
- After the meeting, Jason Robinson attended the project site with Haren's Josh Bustamante to conduct the DWI quarterly inspection.

Next Meeting

- Tuesday August 19th at 1 pm.

Attendees

Name	Organization	Email
Scott Schroyer	SGWASA	sschroyer@sgwasa.org
Chris Summerlin	SGWASA	csummerlin@sgwasa.org
Krystle Lee	SGWASA	klee@sgwasa.org
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Dan Berry	HCCI	dberry@harenconstruction.com
Wes Thompson	HCCI	wthompson@harenconstruction.com
Josh Bustamante	HCCI	joshbustamante@harenconstruction.com
Jason Bustamante	HCCI	jbustamante@harenconstruction.com
Camden Carter	HCCI	