

Meeting Minutes

Monthly Progress Meeting #6

Date: October 21, 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..
 - **No comments.**
- Update on any communications with nearby residents.

Work Performed Over the Last 30 Days

- HCCI to provide update.
- **HCCI has been primarily working on the concrete and rebar installations at both Joe Peed and East Middleton LS wet well structures.**
- **At the Joe Peed LS:**
 - **The lower influent channel walls have been completed.**
 - **The lower and upper wet well walls have been completed, including blocking out for pipe penetrations.**
- **At the East Middleton LS:**

- The LS structure walls have been completed.
- The baffle wall in the pump chamber has been completed.
- Work is ongoing forming the LS top deck.
- Work is ongoing sifting through excavated material on site.
- Structures at both Joe Peed and East Middleton have been preliminarily tightness tested in preparation for backfilling in the coming weeks.
- JF Wilkerson noted the following:
 - They have mobilized and are on site preparing for pipeline installation.
 - Erosion control measures along Joe Peed Rd have been installed in preparation for the pipeline work. JF Wilkerson began to turn towards East Middleton but stopped at properties to avoid work until necessary to minimize disturbance.
 - They have begun receiving shipments for the piping and manholes and are staging on site in preparation for installation. They have received the material for the gravity sewer and water pipe between the old and new Joe Peed LS's and (4) loads of manholes.
 - Their scheduled working hours are 7am – 5pm, Monday – Friday of each week.

Forecast of Work to be Performed Over the Next 30 Days

- HCCI to provide update.
- HCCI primarily plans to continue working on the forming and pouring of the lift station structures.
- At the Joe Peed LS:
 - Begin forming of the top deck for the lift station. HCCI expects they will be close to having this ready to be poured in a month.
 - Finish pouring the upper wall of the influent channel.
- At the East Middleton LS:
 - Continue working on grinding and patching of the lift station structure.
 - Finish forming and pour the top deck of the lift station. Once the top deck is poured, HCCI will plan to start filling the structure for the water tightness testing.
 - HCCI noted that they will install the piping to the first MH outside of the wet well and then a portion of the upstream gravity sewer so they can begin backfilling around the structure. They plan to plug the influent line prior to tightness testing. JF Wilkerson will then plan to come back and make the connection to the influent gravity sewer when completing the influent gravity sewer work.
 - CDM Smith noted that when HCCI pours the top slab they will request a full 3-day break on the concrete testing before pulling the shoring and supports.

- After tightness testing, HCCI will begin backfilling the structure. HCCI is hoping to have the structure backfilled by Thanksgiving.
- Planning on setting the precast valve vault as well.
- JF Wilkerson noted that the following:
 - They will plan to begin laying the influent gravity sewer from the new Joe Peed LS to the existing Joe Peed LS.
 - They are firming up their schedule for the force main but the deliveries for the force main material are currently planned for the first week in November and hope to have all deliveries complete by Christmas time.
 - They noted that they may need to revisit their laying schedule due to longer lead times with the plug valves.
- HCCI and JF Wilkerson discussed the section of gravity sewer that crosses the Joe Peed LS driveway and noted that they would coordinate on the installation of this. They noted that as long as there are no deliveries scheduled, steel plates over the excavation would be an option to maintain access to the Joe Peed site.

Coordination Items

- SharePoint Site.
 - [SGWASA I-85 Sanitary Sewer Improvements CP-1 SharePoint Site](#)
- Review of overall project schedule and critical path items.
 - See notes above.
- The Wake Electric power easement to the Joe Peed LS has been approved. Haren to provide update on providing power to the Joe Peed site.
 - HCCI noted that they have been in contact with Wake Electric and are working on moving this forward. They had a meeting last Tuesday with Wake Electric and are currently working on getting a temporary transformer for the site. They noted that a temporary step-down transformer will be installed initially for construction and then swapped for a permanent transformer later.
 - They have installed the drop-down cable from the pole at Joe Peed as of right now but have not run anything down the road yet.
 - HCCI noted that they will install a permanent distribution box on site that will be off the edge of Joe Peed Rd and will have the temporary transformer installed for existing usage. They will plan to use the same distribution box for the permanent transformer installation.
 - They noted that the electrical service will remain in their name until the project is nearing completion at which time it will be turned over to SGWASA.
- JF Wilkerson to provide update on schedule and plan for number of crews.
 - Previously indicated use of auto-flaggers. Confirm anticipated dates for roadway shutdowns so SGWASA can notify residents as needed.

- JF Wilkerson confirmed that auto-flaggers are on site and working. Shutdowns for the next few weeks will be limited to Joe Peed Rd between the old and new Joe Peed LS's.
- Discuss NCDEQ Erosion and Sediment Control site inspection and confirmation that noted items have been rectified.
 - Confirmed that all items have been rectified, and documents are on site. HCCI noted that NCDEQ has not been back on site yet to confirm.
 - JF Wilkerson noted that they will do their own ESC inspections and reporting during construction.
- Discuss ownership of excavated material and determine if SGWASA has any desire to keep excavated material.
 - It was noted that it is currently unknown whether there will be remaining material after the project. SGWASA has noted this and will keep in mind locations for storage and/or use should there be excavated material remaining.
- Discuss status of Joe Peed building permit.
 - HCCI noted that the building permit was received on 10/21 and that it will be posted on site. Haren will provide CDM Smith with a copy of the permit.

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: 12
 - Resubmittal's outstanding: 11
 - Confirmation's outstanding: 4
- RFI's (See attached CDM Smith RFI Log)
 - RFI's under review: 0
 - RFI's complete: 37
- HCCI to provide update on critical delivery items.
 - HCCI noted that the Generator & ATS submittals which were just re-submitted are critical due to their longer lead times.
 - HCCI requested that the generator and ATS systems be reviewed now if possible, but that the stairs and platform can be reviewed and discussed later so as to not hold up the generators from being released.
 - JF Wilkerson asked if there was any leeway on whether non-domestic fittings could be provided for the force main. CDM Smith confirmed that this was not an option.

Record Drawings and Payment Application

- Pay Application #5 has been received and has been sent to SGWASA for processing.

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

- Change Order #1 – Processed.
 - HCCI asked if they are okay to begin billing against this. CDM Smith confirmed.
- Change Order #2 - Ongoing.
 - COR 00: VE Credits (remaining) - Total lump sum credit of \$(423,146.76).
 - COR 01: Extended Joe Peed LOD – Total lump sum credit of \$(5,407.35).
 - COR 03: EMLS gravity sewer revisions – Total lump sum cost of \$14,146.01.
 - COR 04: Throttling devices
 - COR 04A (PS Air Valves) – Total lump sum cost of \$9,150.00.
 - COR 04B (Pipeline Air Valves) – Wilkerson to provide updated COR 04B.
 - COR 05: Power to degreaser pumps per RFI 26 – Total lump sum cost of \$2,898.64.
 - COR 06: Remainder of VE pump testing credit - Total lump sum credit of \$(2,971.82).
 - COR 07: Credit for redundant isolation valves at ARV manholes – Total lump sum credit of \$(5,610.64).
 - COR 08: Removal of surge relief valves – Total lump sum credit of \$(56,500.00).
 - COR 10: Added Rebar to Masonry Wall Curb – Total lump sum cost of \$1,370.00.
 - COR ??: 24" Plug Valve on Joe Peed Fore Main.
 - Haren/Wilkerson to provide COR for removal of 24" PV and cap.
 - COR ??: Odor Control at Air Valves
 - Haren/Wilkerson to provide DOR for odor control modifications.
- Items tracking for CO #3
 - COR 09: Delete Existing Joe Peed Booster Station Demolition
 - Under review by CDMS.
 - COR ??: Pavement Revisions.
 - Wilkerson to provide updated unit price cost for reduce concrete quantity.
- Field Order #1 – Haren to submit repair procedure and proposed products for repair to concrete at Joe Peed LS.
 - Haren to provide repair procedure and product to CDM Smith. The current plan it to use non-shrink grout and an acrylic bonding agent.

Other Business

- USDA and DWI comments or questions.
- It was noted that next month will be DWI's quarterly inspection.