



GEORGE, MILES & BUHR, LLC



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## PROGRESS MEETING NO. 17 MINUTES

**Donovan Smith Mobile Home Park Sewer and Water Extension  
City of Lewes Board of Public Works  
Lewes, Delaware**

**July 3, 2024, 10:00 a.m.  
GMB Project Nos. 170196/190117**

CONTRACT AMOUNT:	\$4,446,446.00
CONTRACT TIME:	630 Calendar Days
LIQUIDATED DAMAGES:	\$1,500 per calendar day
NOTICE TO PROCEED:	February 16, 2023
CONTRACT COMPLETION:	November 7, 2024
DAYS USED:	503
DAYS REMAINING:	127
PERCENT TIME USED	80%
PERCENT COMPLETE:	+/- 72%

- Schedule – Revised schedule is attached. GMB noted that project is on schedule. Significant progress made last month.

### Work Completed Since Previous Meeting:

- 3,201 LF of 8” dia. Watermain
- 121 LF of 4” dia. Watermain
- Pressure testing and bacteria testing
- 4,861 LF of 1” dia. Water Service Pipe
- 92 Corporation and Curb Stops
- 3,484 LF of 4” dia. Sewer Lateral Pipe
- 52 4” dia. cleanouts and sewer connections
- 18 sewer cleanout frames and covers
- 7-8” Gate Valves
- 1-4” Blowoff
- 7-6” Hydrant Assembly
- 204 CY of Type B stone
- 5 Hours of Utility Crew

JAMES H. WILLEY, JR., P.E.  
CHARLES M. O'DONNELL, III, P.E.  
A. REGGIE MARINER, JR., P.E.  
JAMES C. HOAGESON, P.E.  
STEPHEN L. MARSH, P.E.  
DAVID A. VANDERBEEK, P.E.  
ROLAND E. HOLLAND, P.E.  
JASON M. LYTLE, P.E.  
CHRIS B. DERBYSHIRE, P.E.  
MORGAN H. HELFRICH, AIA  
KATHERINE J. MCALLISTER, P.E.  
W. MARK GARDOCKY, P.E.  
ANDREW J. LYONS, JR., P.E.

PETER A. BOZICK, JR., P.E.  
JUDY A. SCHWARTZ, P.E.  
W. BRICE FOXWELL, P.E.

JOHN E. BURNSWORTH, P.E.  
VINCENT A. LUCIANI, P.E.  
AUTUMN J. BURNS  
CHRISTOPHER J. PFEIFER, P.E.  
BENJAMIN K. HEARN, P.E.

Work to be Completed in Next Month

- Curb stops and corporation stops
- Sewer House Laterals
- Water House Services

Productivity and Projections

Water Main

- Total Water Main Completed to Date: 5,100.
- Remaining Water Main: 0

Water Services (Main to Curb Stop)

- Last Month: 92
- Remaining: 18
- Last month's productivity: 10/day
- Remaining days of work: 2 days
- Projected completion: July 8

Sewer Laterals and House Connections

- Last Month: 52
- Remaining: 34
- Last month's productivity: 3/day
- Remaining days of work: 12 days
- Projected completion: August 15

2. SRF Funding

- a. Wage rate interviews were performed after the August progress meeting. GMB anticipates performing another wage rate survey close to the end of the project. DNREC recommended that the survey be conducted on a day when there is a significant number of employees working. Keith Kooker recommended that a second set of wage rate interviews be conducted at the end of the summer.

- b. GMB continues to receive Certified Payrolls. All have been reviewed and have been satisfactory.
  - c. Keith Kooker requested that construction progress photos documenting the progress of construction be submitted at the end of the project. GMB indicated that photos are being taken daily. Also, GMB has been photo-documenting the progress with monthly drone video. It was suggested that various screenshots of the video be provided at completion of the project. The screen shots will focus on the overall progress of the work throughout the project as opposed to more detailed photos of various work items.
3. Payment –
- a. Payment Applications 1 through 14 have been received by GMB and paid by the Lewes BPW
4. DelDOT Items:
- a. Watermain installation and trench restoration/paving has been completed within Donovan’s Road. There were no DelDOT related items since the previous progress meeting.
5. The Contractor shall contact MISS UTILITY and the Lewes BPW 48 hours in advance of any excavations.
6. Notification of Residents – GMB will coordinate with Teal Construction and notify residents a minimum of one (1) week in advance of any work being performed on their homes.
7. Communication with Residents, media, etc. – The Contractor is to direct all complaints, questions etc. to the GMB RPR.
- a. Residents are encouraged to bring any issues up to the GMB RPR immediately.
  - b. To help construction progress smoothly and to minimize disturbances, residents are advised to be aware when work is beginning near their property and to be responsive if GMB’s RPR tries to contact them.
  - c. The locations of some of the existing utilities are not well known and brief service disruptions may occur.
8. Requests for Information (RFI’s) – All RFI’s to be submitted in writing to GMB, Attn: Vince Luciani.

9. Safety – **No safety issues have been reported to date.** Safety is the sole responsibility of the Contractor; the Contractor shall abide by all local, federal and state safety regulations including OSHA. The Contractor shall be solely responsible for initiating, formulating, supervising, reviewing and overseeing all SAFETY precautions, practices, procedures, and programs that are, or should be provided in connection with the work. Contractor will take all necessary or proper precautions for the SAFETY of and will provide the necessary protection to prevent damage, injury or loss to the work, property and/or persons. The Contractor shall comply, within the prices bid and without extra cost to the Owner, with all safety regulations or determinations issued by an agency of the Federal Government, including OSHA and the State of Delaware.
  
10. Submittals –
  - a. Teal Construction is to provide AIS certification for all materials that are required to comply with AIS requirements.
  - b. Roadway materials submittals will be required before paving.
  
11. Survey/Stakeout - Contractor is responsible for survey and layout/stakeout. Cut sheets are to be provided at least 24 hours in advance of installation.
  
12. Jobsite Conditions, resident complaints, etc. – None since last meeting.
  
13. Inspector Hours Used (3,500 total) –
  - i. Amount since last meeting – 276 hours
  - ii. Amount to date – 1,829 hours
  - iii. Amount remaining – 1,671 hours
  
14. Weather Delays – 0 since last meeting; 18 days total due to weather.
  
15. Trench Backfill – The contractor is requested to maximize the reuse of excavated material as much as possible. An area has been provided for stockpiling material excavated from the trenching so that it can be utilized as backfill. GMB will assess the suitability of the excavated material for use as backfill. GMB reported that the in-situ soils encountered to date were very good and suitable for backfill.
  
16. Status of Contingency Items:

B-3 Excavation Below Subgrade – 39.1 CY to date – 0 since last meeting

B-4 Gravel Bedding – 43.1 CY to date – 0 CY since last meeting

B-5 Misc. Excavation & Backfill – 2 CY to date – 0 CY since last meeting

B-6 Special Backfill – 376.7 CY to date – 0 CY since last meeting

B-10 Utility Crew Rate – 33 HR to date – 5 HR since last meeting

17. The Contractor shall be responsible for maintaining one (1) set of red-line record documents which are to be reviewed for consistency at each progress meeting and submitted to the Engineer at the project completion. Record drawings are to be provided by a professionally registered engineer or licensed surveyor.
18. Change Orders – No additional work shall be performed without authorization from the Owner. Any requests for time extensions must include adequate documentation.
  - a. CO No. 1 – CO in the amount of \$33,471.90 (99 @ \$338.10 ea.) for revisions to the water connections scope of work. Revisions include relocation of connection pit to 5' beyond curb stop, substituting a brass tee and plug for boiler drain and furnish and install of Ford dual check valve.
  - b. CO No. 2 – CO in the amount of \$41,168 (31 @ \$1,328 ea.) for each of the water service connections at those lots without mobile homes on them.
  - c. CO No. 3 – CO in the amount of \$116,223 for additional compensation related to differing site conditions. Specifically, Teal has claimed that the level of groundwater encountered at the site was much higher than anticipated based on the geotechnical information provided with the bid. As result, additional well-pointing was required to adequately dewater to allow installation of the sanitary sewer.

**TOTAL CHANGE ORDER AMOUNT: \$190,862.90**

19. Discussion Items
  - a. Ms. Ash voiced a concern regarding compensation of the three arborvitaes that work removed at her home by Teal Construction. (The arborvitaes needed to be removed because of conflicts with the proposed water and sewer lines. Ms. Ash stated that she had tried to contact KDM but had not heard back from them. Austin Calaman stated

that he would reach out to KDM and notify them of Ms. Ash's issues related to removal of the trees.

**The NEXT PROGRESS MEETING is scheduled for August 7, 2024, at 10:00 a.m. in the City of Lewes Council Chambers.**

Anyone taking exception to any of the above-listed items should notify this writer within ten (10) days of receipt.

Respectfully submitted,



Vincent Luciani, P.E.  
Senior Project Manager

