

ARCHITECTS
ENGINEERS

110 ANGLERS ROAD
UNIT 102
LEWES, DE 19958
PH: 302.628.1421
PH: 800.789.4462
lewes@gmbnet.com

SALISBURY
BALTIMORE
SEAFORD
LEWES
OCEAN VIEW

www.gmbnet.com

PROGRESS MEETING NO. 12 MINUTES

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

**February 7, 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:	357
DAYS REMAINING:	273
PERCENT TIME USED	56%
PERCENT COMPLETE:	+/- 30%

1. Schedule – Attached. Teal will provide a monthly outlook at each progress meeting.

Work Completed Since Previous Meeting:

- 684 LF of 8" dia. sanitary sewer
- 32 VF Manholes (Nos. 25, 34, 35, 36 and 37)
- 5 MH Frames and covers
- 17 Wyes (8"x6")
- 11 Sewer laterals with clean outs
- 235.9 CY of Type B Stone

Productivity and Projections

Sewer Main

- Total Sewer Main Completed to Date: 2476
- Remain Sewer Main: 2034
- Last month's sewer main productivity: 70 LF/day
- Remaining days of Sewer Main work: 29 days
- Projected completion: March 19

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.

Cleanouts and Laterals

- Remaining Cleanouts and Laterals: 103
- Last month's productivity: 5 per day
- Remaining days of work: 21 days
- Projected completion: April 15

Work to be Completed in Next Month

- Sewer Main Installation (Grandview and Forest))
- Sewer Testing

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.
- b. GMB continues to receive Certified Payrolls. All have been reviewed and have been satisfactory.

3. Payment –

- a. Payment Applications 1 through 7 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 – 357 hours
 - ii. Amount to date – 1,222 hours
 - iii. Amount remaining – 2,278 hours
14. Weather Delays – 4 since last meeting; 10 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 – 17.5 HR to date – 4 HR since last meeting

17. Status of Water and Sewer Services and Connections:

a. Sewer Laterals - 20 installed - 13 connected

b. Water Services - 20 installed - 13 connected

18. 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.

19. 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.

20. Discussion Items

a. There was a complaint registered at previous meetings regarding ponding of water at the inlets located at Central Avenue and Seneca Street. Subsequent to meeting, Teal cleaned all the inlet protection fabric which improved the drainage. Further, Harry Caswell was hired

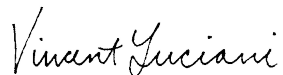
by the mobile home community owner (Ken Burnham) to flush the stormdrains. This further improved the drainage at the intersection.

- b. It has been noted that some residents keep the water running through a garden hose during very cold days and nights to prevent freezing of the plumbing of the unit. It was recommended that the garden hoses be directed to the rear of the lots to keep the water from running onto the road as much as possible.
 - c. Mr. Saunders had a concern that the community management was not pumping septic tanks in a timely manner and noted a recent overflow of a tank nearby to his residence.
 - d. A question was asked regarding flushing of diaper wipes. The LBPW noted that it does not allow flushing of these products. The LBPW indicated that there has been a recent public awareness campaign to inform all residents of the City of Lewes.
 - e. It was requested that the status of water and sewer connections to date be indicated in the agenda and minutes of future meetings. (Reference Item 17 for the status).
 - f. There was a question asked regarding the frequency of testing of the community's well water. GMB has attached a handout that was provided at the September progress meeting (Meeting No. 7). The handout provides a link to the DHSS website which provides the public all monitoring data collected and notes any violations. It also provides the frequency of testing for various constituencies (e.g., coliform and microbial, copper and lead, non-microbial contaminants which may include radium, many various pesticides and herbicides, chloride, iron, nitrate and nitrite, sodium, sulfate, alkalinity, and other EPA-regulated non-microbial contaminants).
21. Questions and Comments – Open the meeting for all participants to ask questions or provide comment.

The NEXT PROGRESS MEETING is scheduled for March 6, 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

**SIGN-IN SHEET
PROGRESS MEETING NO. 12**

**DONOVAN SMITH MOBILE HOME PARK SEWER AND WATER EXTENSION
LEWES, DELAWARE**

**February 7, 2024
TIME: 10:00 A.M.
GMB PROJECT NOS. 170196/190117**

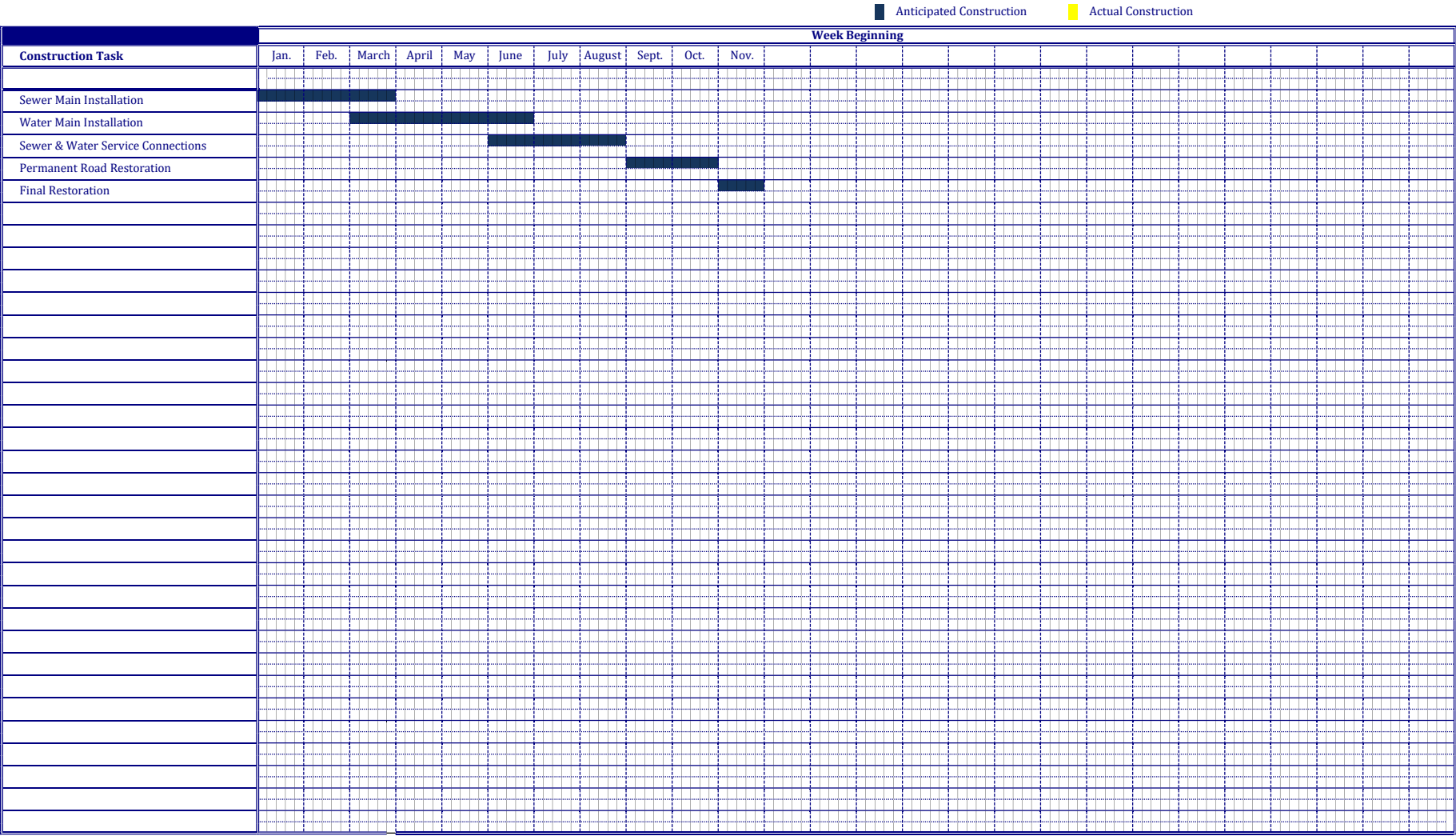
Name	Company	Email	Phone #
1. Vince Luciani	GMB	vluciani@gmbnet.com	(302)430-9544
2. Johnny Stant	Teal	jstant@tealconstruction.com	302-270-7090
3. Earl Webb	BPW	earlwestleywebb@gmail	202 975 8385
4. Austin Calanan	BPW	acalanan@lewesbpwde.gov	302-462-0049
5. Robin Davis	BPW	RDAVIS@LEWESBPWDE.GOV	302-645-6228
6. Janelle Cornwell	COL	jcornwell@ci.lewes.de.us	302-645-7777
7. Keith Kooker	DNREC	Keith.Kooker@delaware.gov	302-739-9351
8. Sam Saunders	DS	deephream@msn.com	202.422.2574
9. Derrick Caruthers	DNREC	derrick.caruthers@delaware.gov	302-739-9351
10. Jonathan Garcia	COL	jgarcia@ci.lewes.DE.us	302-645-7777
11. Rick & Lynn Hoyle	DSMHP	06xhottub@aol.com	302-519-4591
12. Tami Bowman	DSMHP	TBGRANDMA2@VERIZON.NET	717-475-8583
13. John Robitaille	C.O.L.	JROBITAILLE@CI.LEWES.DE.US	302-645-7777 x 120
14. Sharon Sexton	BPW	ssexton@lewesbpwde.gov	302-645-6228
15. Jim Coen	Zoom		
16. Kim Bellere	BPW	Zoom	
17. Laura Oakley	BPW	Zoom	

18.	Reddy	Zoom	
19.	Dunnie Hoffman	GMB	dhoffman@gmbnet.com 302-519-3527
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			
31.			
32.			
33.			
34.			
35.			
36.			
37.			
38.			
39.			

Donovan Smith MHP Sewer & Water Extension

Project# GMB 170196/190117

DATE: December 26, 2023



Donovan Smith Mobile Home Park Public Drinking Water System Testing Data

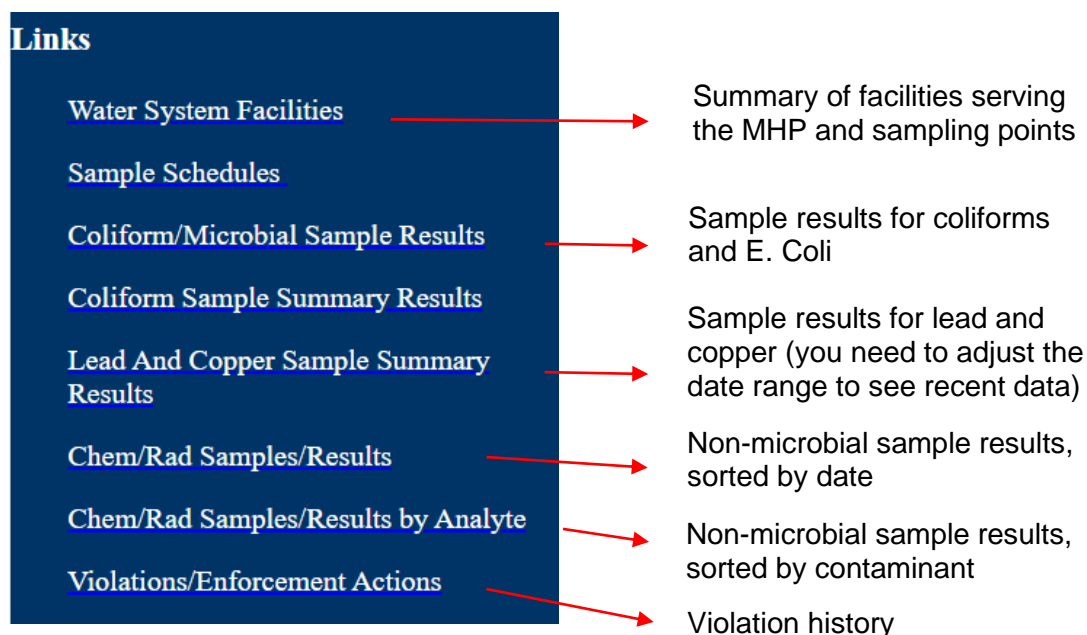
Where to find the data:

All public drinking water supply wells are required to be tested in accordance with EPA regulations, and the testing data is made available to the public. All testing data on the wells that supply the Donovan Smith Mobile Home Park is located at this link:

https://drinkingwater.dhss.delaware.gov/JSP/WaterSystemDetail.jsp?tinwsys_is_number=321&tinwsys_st_code=DE&wsnumber=DE0000604

Testing is required at different intervals for each contaminant. For example, the EPA requires that these wells are tested for lead and copper every three years, while coliform and microbial testing is done much more frequently. This means that you may have to extend the default sample collection period on the website to see data for some contaminants.

Here is a diagram of the tabs on the left side of the website:



Violations:

If any samples exceed the indicators set by the National Primary Drinking Water Regulations, a violation is issued. All past violations are visible at the link provided. There have been no violations since 2014 in this water system.

Coliform/Microbial Testing:

The water supply is tested monthly for coliforms and E. Coli. There are no violations on record for these contaminants. The results of each test can be accessed by clicking on the “Coliform/Microbial Sample Results” tab.

Lead and Copper Testing:

The water supply is tested every three years for lead and copper. The most recent violation for these contaminants was in 2014 and has since been resolved. The most recent sample available, from the monitoring period of 2019-2021, had the following results:

Lead concentration:	0.0009 mg/l
EPA action level:	0.015 mg/l
Copper concentration:	0.031 mg/l
EPA action level:	1.3 mg/l

The results of each test can be accessed on the “Lead and Copper Sample Summary Results” tab.

Chem/Rad Testing:

All testing data for non-microbial contaminants falls under this tab. Some contaminants in this section include radium, many various pesticides and herbicides, chloride, iron, nitrate and nitrite, sodium, sulfate, alkalinity, and other EPA-regulated non-microbial contaminants. There have been no violations except for one in 1994 for tetrachloroethylene. This contaminant was most recently sampled in 2022, with the following results:

Tetrachloroethylene concentration:	less than the detection limit of 0.5 µg/l
EPA action level:	5 µg/l

To see the most recent sampling results for these contaminants, click on the “Chem/Rad Samples/Results” tab. To look at the same results, organized by contaminant instead of by date, click on the “Chem/Rad Samples/Results by Analyte” tab.