

Bid B7-22, Roadway and Drainage Improvements along Greentree Road (CR674)

From Marlton Pike (NJRT 70) to Burlington County Line

Cherry Hill Township, Camden County, NJ

2020 County Aid and SSA with Cherry Hill Township

Progress Report #18

Week Ending September 22, 2023

Progress Photographs:



Photograph 1 – Pipe subcontractor digging test pits near Station 122+75 to locate existing 12” watermain.



Photograph 2 – Precast slab being installed for “B” Inlet at Station 120+75L.



Photograph 3 – Precast slabs in place for “B” inlet and manhole being installed at Station 120+75L. Four courses of block installed for “B” inlet.



Photograph 4 – Blockwork continues for “B” Inlet at Station 120+75L. Two courses of block installed for adjacent manhole.



Photograph 5 – “B” inlet on right and manhole on left at Station 120+75L.



Photograph 6 – Tree subcontractor grinding stump at Station 127+75L.



Photograph 7 – 18” RCP downstream and dual 12” DIP storm pipe upstream of the new manhole at Station 121+20L.



Photograph 8 – Dual 12” DIP storm pipe being installed to go under the 2” gas main servicing the Springdale Plaza Shopping Center.

Work Completed this Report Cycle:

- The pipe subcontractor worked Tuesday through Friday. Tuesday they were digging test holes to confirm the location of the offset 12” water main near the Springdale Plaza entrance. They found the water main now conflicts with approximately 180 feet of the proposed storm line and structures. Bach Associates developed a proposed revision to offset the storm run to eliminate the conflict by adding two structures and locating the new storm main below the sidewalk. Tuesday through Friday the pipe crew set an inlet and manhole to offset the storm run away from the water main at Station 120+75L. They continued the 18” RCP to a new manhole at Station 121+20L and then installed dual 12” DIP pipes to approximately Station 121+65L running under the 2” gas main to the shopping center with 6-8” of clearance.

- The tree subcontractor worked Monday continuing to grind the stump at Station 127+75L. They did not return for the remainder of the week.

Changes to the Initial Contract items:

- As previously documented in Progress Report #1, a No Cost Change Order #1 was submitted to and approved by the Camden County Commissioners. The change order incorporated Supplemental Items S-1 through S-12 for Pay Items that were not anticipated due to unforeseen conditions during the Design Phase of the project and also included Supplemental Pay Items in order to adjust unit costs of original pay items caused by the delay in construction which had resulted in higher material and labor costs.
- As previously documented in Progress Report #13, the County approved Work Directives #1 Through #5 on August 16, 2023. The approved Work Directives add approximately 2.95% to the contract value. The Work Directives will be added as Supplemental Pay Items to the contract after approval of a change order by the County Commissioners.

Work Directive	Description	Cost
1	Sewer Lateral Replacements	\$8,789.56
2	Reconstructions of Existing "B" Inlets	\$3,370.00
3	Modify 5' Diameter Manholes	\$5,436.60
4	Dual 24" Ductile Iron Pipe & Modify Diverter Manhole	\$42,779.10
5	Cap and Pressure Grout Existing 18" CMP	\$31,270.00
Total For Work Directives #1 Through #5		\$91,645.26

Project Schedule:

- Bid Opening Date: May 3, 2022
- Notice to Proceed: October 17, 2022
- Start Date: October 17, 2022
- Initial Completion Date: October 17, 2023
- Stop Work: October 17, 2022
- Amended NTP: May 22, 2023
- Final Completion Date: May 22, 2024
- Initial Award: \$3,444,186.57
- Contract Value: \$3,444,186.57 (per approved Change Order #1)

Department of
Public Works

Almar Dyer
Commissioner, Liaison

Bob Harris
Director



Making It Better, Together.

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- Status of Work Completed to Date based on approximate percentages:

- Storm Sewer System: 95%
- Concrete Flatwork: 40%
- Traffic Signal: 10%
- Asphalt Resurfacing: 0%
- Overall Project: 44%
- Time Used to Date: 33.97%
- Paid to Date: 41.34%

\$503,397.76 invoice for Payment Application #3 was submitted to the County on September 20, 2023. Total payments to date is \$1,284,859.18 (41.34%.)

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