

**Bid #B7-19, Reclamation and Resurfacing of Jarvis Road (CR 687)
NJDOT County Aid: CA-PRO-2018-CC-00084
Township of Gloucester, Camden County, NJ**

Progress Report #20

Week Ending July 24, 2020

Progress Photographs:



Photograph 1 – Concrete sidewalk and driveway apron poured at 1500 Jarvis Road.



Photograph 2 – Milling of the reclaimed subbase material to subgrade elevation prior to placement of Hot Mix Asphalt Base Course.



Photograph 3 – Milling of the reclaimed subbase material to subgrade elevation prior to placement of Hot Mix Asphalt Base Course. Note transition at limits of reclamation area.



Photograph 4 – Excavation for new curb at the Jarvis Road and Kearsley Road intersection.



Photograph 5 – Hot Mix Asphalt pavement restoration adjacent to concrete curb and gutter within milling limits of project.



Photograph 6 – Excavation for base repairs near GTMUA Pump Station.



Photograph 7 – Compaction of Hot Mix Asphalt base repairs near GTMUA Pump Station.



Photograph 8 – New curb and concrete gutter at the Jarvis Road and Kearsley Road intersection.



Photograph 9 – New curb and concrete gutter at the Jarvis Road and Kearsley Road intersection.



Photograph 10 – Hot Mix Asphalt Base Paving being installed on Jarvis Road.



Photograph 11 – Segmental Retaining Wall being installed at Mary Ellen Lane intersection.

Work Completed this Report Cycle:

This summarizes progress from July 20th through July 24th, 2020.

- Monday, the concrete crew poured concrete for the gutters at inlets D-61 and D-62, header curb behind the new access ramp at the south corner of Sturbridge Drive, sidewalk with an access ramp at 1560 Jarvis Road and sidewalk with an apron at 1500 Jarvis Road. Tuesday they poured concrete for the sidewalk and aprons at 1540 and 1560 Jarvis Road. Wednesday the concrete crew poured monolithic curb/gutter for both inlets at the Kearsley Road intersection, the access ramp and landing at the north corner of Sturbridge Drive, and sidewalk with an apron at 1560 Jarvis Road. Having completed all the concrete items required under the contract, the concrete crew demobilized.
- Monday the paving crew milled the return at Mary Ellen Lane. They performed base repairs/asphalt restorations, then overlaid the area. Also on Monday, the road crew completed the full depth reclamation along the both sides of Jarvis between stations 130+00 and 133+00. Tuesday, the paving crew was working on asphalt restorations by the new curb and gutters along Jarvis Road between stations 133+00 and 139+00. They also addressed a soft spot in the subbase by the pump station (station 121+00R). Wednesday the paving crew continued with the asphalt restorations and paved the asphalt aprons at 1540 and 1500 Jarvis Road. Thursday they base paved Jarvis Road between stations 115+00 and 133+00. Also on Thursday, a second crew was installing block retaining wall at 1 Mary Ellen Lane and asphalt restorations by the inlets at the Kearsley Road intersection. A third crew was adjusting manhole castings in the morning before switching to placing topsoil along the new curbs and sidewalks in the afternoon.
- Friday, two crews were onsite. The first crew was saw cutting the new base pavement to prepare for 400 lineal feet of curb that was added to the project as Work Directive #3. A second crew continued top soiling and property restorations along the new curb and edge of paving.

Changes to the Initial Contract items:

- No change orders to the Contract to Date, but Work Directives #1 and #2 have been authorized to resolve utility conflicts with negligible impacts to the overall construction cost.
- Work Directive #3 was approved this report cycle to add approximately 400 Lineal Feet of concrete vertical curb between Stations 126+05R and 132+00R, exclusive of existing driveway locations. Curbing was added to address the grade change between the new concrete sidewalk and the proposed edge of paving.

Project Schedule:

- The initial date for Substantial Completion was Saturday, April 25, 2020 and the date of Final Completion was Monday, May 25, 2020. However, since the winter shutdown was implemented, the dates have been adjusted accordingly. The amended Notice To Proceed issued by the County Engineer on April 1, 2020 delineates the project completion dates as Friday, August 28, 2020 for Substantial Completion and Sunday, September 27, 2020 for Final Completion.
- Status of Work Completed to Date based on approximate percentages:
 - Concrete Flatwork: 100%
 - Storm Sewer: 100%
 - Paving: 60%
 - Overall Project: 82%

 - Time Used to Date: 69%
 - Paid to Date: 52.1% (Including Payment Application #3 submitted to the County On July 22, 2020)

Prepared by: Mark R. Basehore, Jr., PE, CME
Bach Associates, PC