

**PROGRESS REPORT
PPEA PROJECT**



POWELL MANAGEMENT ASSOCIATES

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January 14, 2009

Mr. Michael W. Johnson
County Administrator
SOUTHAMPTON COUNTY VIRGINIA
P.O. Box 400
Courtland, VA 23837

RE: Monthly Report No. 02
Southampton Infrastructure - WWTP

Dear Mr. Johnson:

The following is our monthly report of the design and construction activities for the period of 12-10-08 to 1-09-09. In general, the contractor, Mid Eastern Builders continues to do a good job manning the project and supervising the work. The Civil Engineer, Timmons, is keeping up with submittals and design requirements and appears to be providing an adequate product in accordance with the PPEA requirements.

Construction Update

As of 1-9-08 the Contractor, MEB, has installed Manhole "C", as detailed on the Courtland Interceptor Pump Station Drawings Sheet C 4.0. In addition, the Contractor has installed Manhole #1, as detailed on Courtland Interceptor Sewer, Force Main and Water Line Drawings, Sheet U 5.8. The Contractor has installed 16 pieces of 24" Sanitary Sewer out of Manhole #1 and between Manhole #1 and Manhole #2 at the Wastewater Treatment Plant located off 58 and Shady Brook Trail. The Contractor has encountered a high water table which has resulted in a continual problem with the influx of water into the excavation. This subsurface condition accounts for the lack of actual progress in this area.

MEB has also installed Manholes #18, 19 and 20, as detailed on Courtland Interceptor Sewer, Force Main and Water Line Drawings, Sheet U 5.12. Manholes #19 and #20 were moved out of the ditch as shown on Sheet U 5.12. Manhole #19 was moved approximately 8' southeast from the location shown on the drawing, and Manhole #20 was moved approximately 10' northeast from the location shown on the drawing. The Contractor has installed 4 pieces of 18" Sanitary Sewer out of Manhole #20 going towards Manhole #21 along Camp Parkway. This site crew has been able to keep the excavation dry, allowing for an average of 3 pieces installed per day.

MEB has poured the bottom concrete slab-on-grade at the Courtland Interceptor Pump Station. The Contractor has also formed and installed the reinforcing steel for the walls at the bottom of the Pump Station. A concrete pour of approximately 140 cubic yards for the exterior walls took place on Monday, January 12, 2009. The geotechnical engineer and materials testing contractor, F & R, took concrete cylinders at 50 cubic yards, 100 cubic yards and 140 cubic yards. We are currently awaiting concrete break results from F & R.

MEB has also surveyed and started excavation of the Oxidation Ditches and Clarifiers at the new Waste Water Treatment Plant. The Contractor has had their geotechnical sub-contractor, F & R, take the first compaction test at the Oxidation Ditch location.

Submittal Update

To date, the contractor has submitted thirty-seven (37) product data Submittals, four (4) of which have been approved, three (3) of which have been sent back for revisions, and thirty (30) of which are pending review.

Payment Update

There have been three (3) Monthly Payment Applications approved totaling \$3,132,000.00, less retainage of \$156,600.00, for a total of \$2,975,400.00 paid to date. One Change Order has been approved totaling \$479,100.00.

Schedule Update

Due to the fact that the County has not completed the acquisition of the required utility Easements, MEB has been forced to abandon their schedule. We strongly recommend that the County secure the easements as soon as practical at which time we will request the contractor submit an updated schedule.

Issues

Currently we are still awaiting from the County the final easements between Manholes #3 and #17 on Route 58 and on Camp Parkway.

On December 29, 2008, Stuart Little, Project Engineer, of the Timmons Group, in response to Julien Johnson's request, determined that MEB should install a 6" sewer lateral out of Manhole #1 and cap the lateral at ground level for the existing structures at the new Pump Station.

The Contractor, MEB, uncovered a concealed and unmarked storm drain outlet on Monday, January 12, 2009, and in the process cut the Verizon phone line, which was 15' off the utility mark. Phone service was returned by 3:30 pm that afternoon. Verizon's representative determined that the Contractor was not at fault as the marking was off.

Respectfully submitted,

POWELL MANAGEMENT ASSOCIATES

Joe Gilbert
Construction Manager

