



***CET Engineering
Services***

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MEMORANDUM

TO: Washington Township Municipal Authority

FROM: Kevin Shannon, Chad Angle *CMA*

DATE: October 14, 2008

RE: Authority Meeting Engineers' Report

The following are summaries of CET's activities since the September 16, 2008 WTMA meeting:

WATER SYSTEM

Hess Well and Brookdale Booster Pumping Station VFD and Controls (1798.3001)

- ◆ Reviewed bids for conformance with contract documents.
- ◆ Provided a letter recommending award of bid to Monacacy Valley Electric. CET is prepared to provide a notice of award to Monacacy Valley Electric subject to solicitors approval of bid forms, bid documentation, and bid bonds.
- ◆ CET contacted plan holders who did not bid to inquire why a bid was not submitted. The following summarizes the information obtained:
 - Apparatus Repair and Engineering, Inc: They did not have the experience with the preferred control vendor Control Micro Systems. They reported that Control Micro Systems had contractors they were working with and were not interested in working with ARE.
 - PSI Pumping Solutions, Inc.: They did not bid on the project due to their boss being in the hospital and his inability to review all the projects they were potentially bidding. CET was told that this project didn't make the list due to the distance from their office.
 - Whel-Tech, Inc.: They are a competing equipment vendor to Control Micro Systems and only purchased specifications to review the project. They provided a bid to Monacacy Valley as a subcontractor.

Bubbling Springs Generator

- ◆ CET is awaiting final site plan from the Authority to complete project design.

Miscellaneous

- ◆ CET provided an email dated September 23, 2008 pertaining to the structural review of the cell tower attachment to the Tall Tank.

SEWER SYSTEM

Special Act 537 Planning Study to Determine WWTP Nutrient Removal Capabilities and Evaluate Alternatives to Comply with Pennsylvania's Chesapeake Bay Tributary Strategy (1798.0300)

- ◆ CET provided a draft report with a recommended upgrade along with estimated construction costs.

Sewer System Capacity Analysis (1798.0800)

- ◆ CET submitted the completed POS and TAR to DEP for review and approval.

Miscellaneous

- ◆ Nothing this month

DEVELOPER SUBMITTALS

- ◆ Washington Township Boulevard (1798.5005) – provided past CET correspondence and advice relative to D.I.P. water main to Sean.
- ◆ Thornhill (1798.5011) – Awaiting response to comments in 5/28/08 letter.
- ◆ B2M2 (1798.5012) – No activity this month. Awaiting pumping station design drawings, calculations, and DEP WQM Permit application package.
- ◆ Washington Township Center (1798.5022) – Awaiting response to comments in 6/2/08 letter.
- ◆ Martins Village PRD (1798.5023) – See CET's comments in our 8/18/08 letter to WTMA.
- ◆ Antietam Creek Estates/Dan Long PRD (1798.5024) – No activity this month.