



***CET Engineering
Services***

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MEMORANDUM

TO: Washington Township Municipal Authority

FROM: Kevin Shannon, Chad Angle

DATE: December 9, 2008

RE: Authority Meeting Engineers' Report

The following are summaries of CET's activities since the November 11, 2008 WTMA meeting:

WATER SYSTEM

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

- ◆ CET issued a Notice To Proceed to Monacacy Valley Electric on 11/12/08.
- ◆ CET received and reviewed submittal numbers 1 through 7 and returned to contractor.
- ◆ CET received Application for Payment No. 1 in the amount of \$1,170.87.
- ◆ CET received a request for a time extension to complete project due to vendor's fabrication and delivery schedule for instrumentation equipment. Contractor is requesting a time extension to April 30, 2009 for instrumentation equipment only. The Contractor indicates that all work that does not involve instrumentation equipment will be completed by February 10, 2009.

Bubbling Springs Generator

- ◆ CET provided advertisement and WTMA advertised project.
- ◆ CET prepared Addendum No. 1.
- ◆ Bid opening December 9, 2008.

Miscellaneous

- ◆ CET provided sample specifications for materials and labor contracts for water and sewer.

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 is finalizing the report.

Sewer System Capacity Analysis (1798.0800)

- ◆ WTMA/CET received DEP's 11/24/08 letter approving the Plan of Study and Task-Activity Worksheet for the study.
- ◆ CET continues to work with Andy to update SewerCAD model for study service area.

Miscellaneous

- ◆ Nothing this month

DEVELOPER SUBMITTALS

- ◆ Thornhill (1798.5011) – Awaiting response to comments in our 5/28/08 letter. *No change from last month's report.*
- ◆ B2M2 (1798.5012) – Awaiting response to comments in our 6/14/07 letter. *No change last month's report.*
- ◆ Washington Township Center (1798.5022) – Awaiting response to comments in 6/2/08 letter. *No change from last month's report.*
- ◆ Martins Village PRD (1798.5023) – Awaiting response to comments in our 8/18/08 letter. *No change from last month's report.*
- ◆ Antietam Creek Estates/Dan Long PRD (1798.5024) – Awaiting response to comments in our 8/19/08 letter. *No change from last month's report.*
- ◆ Mary Lindquist Apartments (1798.5025) – Reviewed first submission of Land Development Plans and 2001 BRS P.S. study. Met with Mike Gillespie of Envirep to discuss BRS P.S. modifications needed to increase pumping capacity (waiting for proposal from Envirep). Recommended to Andy that wet well drawdown testing be performed to determine/confirm current pumping rate at BRS P.S. Reviewed current EDU and flow data from BRS P.S. and drafted a response to WTMA's 10/31/08 letter to CET.
- ◆ Spring Run Estates, Phase 3 (1798.5026) – received and reviewed first submission of construction drawings (sewer and water main extensions) and drafted a comment letter.