



***CET Engineering
Services***

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MEMORANDUM

TO: Washington Township Municipal Authority

FROM: Kevin Shannon, Chad Angle

DATE: August 12, 2008

RE: Authority Meeting Engineers' Report

The following are summaries of CET's activities since the July 8, 2008 WTMA meeting:

WATER SYSTEM

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

- ◆ Design and specifications are complete
- ◆ Project can be advertised

Bubbling Springs Generator

- ◆ KEG conducted site visit on August 5, 2008 and has started design work.

Miscellaneous

- ◆ Nothing new this month.

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 currently working on study/report.
- ◆ Preliminary budget numbers for SBR upgrades and digester upgrades and options have been completed. CET is waiting for final pricing from vendors to complete the budgetary estimates.

Sewer System Capacity Analysis (1798.0800)

- ◆ Sean, Andy and Kevin met with DEP on 7/29/08 to discuss planning requirements for increasing interceptor capacity, status of capacity study to date, and remaining planning tasks.
- ◆ Review proposed Plan of Study and Task-Activity Report.

Miscellaneous

- ◆ Nothing new 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. Provided previous pumping station review comments to Lobar.
- ◆ 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) – reviewed Dawood's 6/13/08 letter to WTMA requesting sewer/water capacity for 54,892 gpd (240 EDUs), along with sketch plan and other preliminary project information provided to CET by Andy.
- ◆ Antietam Creek Estates/Dan Long PRD (1798.5024) – received application documents (including capacity request) from Sean. Discuss wastewater capacity issues.