



***CET Engineering
Services***

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MEMORANDUM

TO: Washington Township Municipal Authority

FROM: Kevin Shannon, Chad Angle

DATE: July 8, 2008

RE: Authority Meeting Engineers' Report

The following are summaries of CET's activities since the June 10, 2008 WTMA meeting:

WATER SYSTEM

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

- ◆ Coordinated design activities with Keystone Engineering Group and WTMA staff/management.
- ◆ Prepared "front end" documents for inclusion in Project Manual.
- ◆ Discuss plans/specifications and project bidding schedule.

Bubbling Springs Generator

- ◆ Obtained site electrical loads from WTMA staff and provided information to KEG.
- ◆ Discuss portable vs. fixed generator options.
- ◆ Review CET's proposal for design services.

Miscellaneous

- ◆ Visited Buena Vista Spring site on 6/19/08.
- ◆ Discussed status of Groundwater Sciences' work with Steve Fisher.

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.
- ◆ Completed Chesapeake Bay Tributary Strategy Compliance Cost Survey, as requested by consultant retained by Legislative Budget and Finance Committee (A Joint Committee of the Pennsylvania General Assembly).

Sewer System Capacity Analysis (1798.0800)

- ◆ K. Shannon met with Sean, Andy and Wick on 6/19/08. Reviewed DEP planning requirements and Act 537 Special Study concept, reviewed remaining study tasks, and walked existing sewer route south of Country Club Road.
- ◆ Recommend scheduling a meeting with DEP/CET/WTMA to discuss planning requirements for increasing interceptor capacity.

Miscellaneous

- ◆ Nothing new this month.

DEVELOPER SUBMITTALS

- ◆ 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 – received Dawood's 6/13/08 letter to WTMA requesting sewer/water capacity for 54,892 gpd (240 EDUs).