



**CET Engineering
Services**

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MEMORANDUM

TO: Washington Township Municipal Authority

FROM: Kevin Shannon

DATE: May 13, 2008

RE: Authority Meeting Engineers' Report

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

WATER SYSTEM

WaterCAD Training and Support (1798.0900)

- ◆ Georeferenced WTMA's water model to GUS mapping.
- ◆ WaterCAD training for WTMA staff needs to be scheduled.

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

- ◆ Nothing new this month.

Standard Specifications for Water System Construction (1798.1300)

- ◆ Nothing new this month.

Miscellaneous

- ◆ Discussed grant for Buena Vista Spring rehabilitation and permitting requirements with Gene.
- ◆ Discussed WTMA flushing program and procedures with Scott.

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)

- ◆ Received recommendations for phased WWTP upgrade and expansion from Aqua-Aerobic Systems.
- ◆ Met with D. Lounsbury (Aqua rep) to discuss the recommendations.

Pennsylvania Avenue/Pennersville Road Sewer Project (1798.0700)

- ◆ Preparer record drawings from Gene's mark-ups. Gene reviewed them. Deliver prints and mylars.

Sewer System Capacity Analysis (1798.0800)

- ◆ Attempted to schedule a meeting to review status with Andy and Sean. Scheduling conflicts.
- ◆ Prepared Task-Activity Report (DEP 537 format) to discuss with DEP as Special Study, eligible for 50% reimbursement.

Miscellaneous

- ◆ Nothing new this month.

DEVELOPER SUBMITTALS

- ◆ Thornhill (1798.5011) – No activity this month. Awaiting response to comments in 2/27/08 review letter.
- ◆ B2M2 (1798.5012) – No activity this month. Awaiting pumping station design drawings, calculations, and DEP WQM Permit application package.
- ◆ Layman's Ridge/Red Run Commercial (1798.5021) – Reviewed second submission of sewer/water extension drawings and provided comments in 5/8/08 letter to Andy.