



***CET Engineering  
Services***

1240 N. Mountain Rd.  
Harrisburg, PA 17112  
717-541-0622  
FAX 717-541-8004

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**MEMORANDUM**

**TO:** Washington Township Municipal Authority

**FROM:** Chad Angle

**DATE:** June 10, 2008

**RE:** Authority Meeting Engineers' Report

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The following are summaries of CET's activities since the May 13, 2008 WTMA meeting:

**WATER SYSTEM**

WaterCAD Training and Support (1798.0900)

- ◆ CET completed WaterCAD training on May 29, 2008

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

- ◆ CET conducted a site visit with the electrical subcontractor Keystone Engineering Group on May 20. WTMA staff were present to review existing operational control issues with the Hess and Brookdale wells and to summarize desired control changes.
- ◆ Coordinated with Keystone to setup a field radio communication test that should begin the week of June 9.

Standard Specifications for Water System Construction (1798.1300)

- ◆ Nothing new this month.

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)

- ◆ Toured WWTP on 5/13/08 and discussed recommended upgrades for compliance with CBTS, potential future expansion options, and sludge/biosolids processing and disposal alternatives.

Pennsylvania Avenue/Pennersville Road Sewer Project (1798.0700)

- ◆ Delivered prints and mylars to Sean on 5/13/08. Assignment complete.

Sewer System Capacity Analysis (1798.0800)

- ◆ Discussed DEP planning requirements with Sean on 5/13/08. Still need to schedule a meeting with Andy and Sean. Nothing new this month.

Miscellaneous

- ◆ Nothing new this month.

**DEVELOPER SUBMITTALS**

- ◆ Thornhill (1798.5011) – Reviewed revised submission of sewer/water extension drawings and provided comments in 5/28/08 letter to Andy.
- ◆ B2M2 (1798.5012) – No activity this month. Awaiting pumping station design drawings, calculations, and DEP WQM Permit application package.
- ◆ Washington Township Center (1798.5022) – Received and reviewed water/wastewater flow estimates and first submission of sewer/water extension drawings. Provided comments in 6/2/08 letter to Andy.