



***CET Engineering
Services***

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

MEMORANDUM

TO: Washington Township Municipal Authority

FROM: Kevin Shannon

DATE: October 5, 2010

RE: Authority Meeting Engineers' Report

The following are summaries of CET's activities since the August 17, 2010 WTMA meeting:

WATER SYSTEM

Green Ridge Booster Pumping Station

- ◆ CET reviewed Sean's email (with attachments) and conducted a phone conference with Sean and Rodney on 9/28/10.
- ◆ CET recommended deferring repairs/replacement of Pump #1 until water model is finalized/calibrated and future service scenarios are run, as long as WTMA feels Tall Tank and Tower Road Tank service areas can be supplied by Bubbling Springs and Wells 5, 6 and 10.
- ◆ CET will prepare a proposal to guide WTMA staff in updating and calibrating the WaterCAD model (including elevations, PRV settings, hydrant testing results, current and future system loads/demands, etc.) and run scenarios with Hess II, etc.

SEWER SYSTEM

Blue Ridge Summit Pumping Station Upgrade Study (1798.4005)

- ◆ No activity by CET this period, pending collection of peak flow data by WTMA.

WWTP Additions & Alterations (1798.4006)

- ◆ No activity by CET this period (other than project setup activities).
- ◆ Preliminary process design drawings to be complete in November and Part II Permit Application to be prepared by end of December.

Interceptor/Trunk Line Replacement Project

- ◆ CET recommends putting out RFP for surveying services related to Phase I project.
- ◆ CET is contacting Land Mapping regarding availability of aerial mapping.

Miscellaneous

- ◆ K. Shannon prepared Consulting Engineers' Certificates as requested by Brandee.

DEVELOPER SUBMITTALS

- ◆ No activity by CET this period.