



***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: November 2, 2010

RE: Authority Meeting Engineers' Report

The following are summaries of CET's activities since the October 5, 2010 WTMA meeting:

WATER SYSTEM

Green Ridge Booster Pumping Station/WaterCAD Model

- ◆ CET prepared 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. Review CET's proposal.

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)

- ◆ CET is beginning to develop preliminary process drawings.
- ◆ 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

- ◆ K. Shannon attended field view of replacement sewers with Sean, Andy and Jeremy on 10/13.
- ◆ CET prepared an RFP for surveying and mapping services related to Phase I project, and solicited proposals from several surveyors on 10/21. Proposals are due to WTMA on 11/12.

Miscellaneous

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

DEVELOPER SUBMITTALS

- ◆ No activity by CET this period.