



# Memorandum

June 11, 2021

To	Washington Township Municipal Authority Board and Staff		
From	Patrick Boggs	Tel	(717) 585-6414
Subject	Monthly Engineers' Report	Job no.	8616488

The following are summaries of GHD's activities since our previous Engineer's Report:

## **WATER SYSTEM**

### **Pine Hill Tank Booster Pump Station and Transmission Mains Project**

- GHD and WTMA performed a site visit on December 2, 2020. Alternative alignments for the water transmission line were walk and evaluated. The approximate location of the Pump Station at Pine Hill was determined.
- Alternative alignments of the transmission mains are being evaluated to potentially save project costs.

### **Water Allocation Permit Renewal - *No activity by GHD this period.***

- GHD submitted the Water Allocation Renewal Application to DEP on January 3, 2018. The application is still under technical review, during which WTMA may continue to operate under their existing permit.

## **SEWER SYSTEM**

### **Blue Ridge Summit I&I Evaluation - *No activity by GHD this period.***

- Josiah B., Andy Z., and Joe S. met at the Blue Ridge Summit service area on 2/26/2021 to discuss metering. GHD will assist WTMA in metering during the wet spring season.
- GHD has begun modelling the BRS PS to determine the peaking factor, based on available data. This is being done in coordination with the review of the Greenview, LLC development.

### **WWTP SBR Valve Replacement Project - *No activity by GHD this period.***

- GHD will be preparing as-built drawings for the project.

### **Miscellaneous Professional Services (8616489)**

- Industrial Pretreatment Program Assistance agreement amendment
- Zullinger Industrial Park sanitary sewer
- ArcGIS Online GIS platform- GHD provided administration support during system maintenance.
- GHD has submitted a proposal to evaluate adjustments to the tapping fee for WTMA's water system.
- A separate proposal for the development of a special tapping fee district for the sanitary system has been put on hold. The potential development in the area, as described in the 3/2/2012 BRS WWPS Alternatives report, is 156 new EDUs (60 in Pinnacle, 72 in Lindquist, and 24 miscellaneous). The limited growth potential may not support the effort to create the new special tapping fee district.

**Development Reviews (8616626) - *No activity by GHD this period.***

- Preliminary Subdivision plans for the Greenview, LLC property located on Jacobs Church Road in the Blue Ridge Summit area has been submitted for review. The property straddles Washington Township and Liberty Township. The developer is requesting water and sewage service for all parcels from WTMA. GHD is evaluating the capacity of the Blue Ridge Summit Pumping Station to accommodate the additional flows.