



# Memorandum

March 12, 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.
- GHD and WTMA discussed having the new transmission line from the Brookdale WTP extend all the way to the Pine Hill Tank. Previously, GHD had proposed ending the transmission line at Pineridge Dr., where a 12" main exists. Having a dedicated transmission line without any connections would allow the line to provide additional chlorine contact time. However, the additional transmission line length will add costs to the project.
- The transmission main alignment through the Miller property and up to the Pine Hill Tank is being determined.

### **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.

### **Permitting Requirements for Interconnections with WBA and Washington Co., MD**

- WTMA and GHD submitted the Interconnection permits to DEP in October 2020. A confirmation email was received on 10/23/2020 stating that DEP received the permit application.
- WTMA received two interconnection permits from DEP. The Zullinger System permit was dated 2/16/2021 and the WTMA/Waynesboro Interconnection was dated 02/19/2021. GHD emailed DEP to ask if the WTMA/Waynesboro permit also covers the interconnection with Washington County, MD or if a third permit will be forthcoming.
- The section of pipe required to make the emergency interconnection with Waynesboro needs to be replaced.

## SEWER SYSTEM

### **Blue Ridge Summit I&I Evaluation**

- Andrew Zeigler has been in touch with Josiah Blair from GHD to evaluate the metering data. Josiah is coordinating a field visit with Andrew in February, prior to the beginning of the wet season in March.

- 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.

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

- GHD is recommending approval of Johnston's final Request for Payment. All items have been completed and all documents have been received from Johnston. Johnston has provided proof of insurance through the 1-year maintenance period.
- GHD will be preparing as-built drawings for the project.

**Miscellaneous Professional Services (8616489) - *No activity by GHD this period.***

- Industrial Pretreatment Program Assistance agreement amendment
- Zullinger Industrial Park sanitary sewer
- ArcGIS Online GIS platform- GHD provided administration support during system maintenance.

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