



Memorandum

July 16, 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 were discussed at the 7/6/2021 Board meeting. The Board directed GHD to proceed with Option 2, which includes having a dedicated 12" transmission main installed between the Brookdale WTP and the Pine Hill Tank. The approved Honor Engineer's revised proposal for surveying the project.

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.

Water System Tapping Fee Update

- The WTMA Board, at the 7/6/2021 meeting, voted to accept GHD's proposal to evaluate and recommend updates to the water system tapping fee.

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.

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.