



# Memorandum

May 13, 2022

To Washington Township Municipal Authority Board and Staff

From Patrick Boggs

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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**

- Design drawings have been submitted to WTMA on April 15, 2022. The transmission main layout, 3-phase electrical service location, and preliminary layout of the booster pump station have been designed and drawn.
- GHD has completed permit plans for the project. The Public Water Supply (PWS) permit will be submitted the week of May 16, 2022.

### **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**

- GHD met with WTMA and WTMA's solicitor on January 13, 2022, to discuss the tapping fee study. WTMA directed GHD to build on the previous study that was completed by Glace Associates in 2005.
- GHD, WTMA's solicitor, and WTMA's manager plan to meet to discuss outstanding items (i.e. the water system capacity). Once GHD receives direction on these items, the tapping fee update can be completed.
- The final tapping fee report has been provided to WTMA.

## SEWER SYSTEM

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

- GHD has begun modelling the BRS PS to determine the peaking factor, based on available data.

### **WWTP NPDES Permit Renewal**

- WTMA approved GHD's proposal, at the 10/19/21 Board meeting, to prepare a permit application for the WWTP's NPDES permit, which needs to be renewed in 2022.
- GHD has begun working on the permit renewal and will provide an update at a February board meeting.
- GHD has contacted WTMA regarding sampling requirements associated with the permit renewal.

### **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 and WTMA met on May 12, 2022 to discuss water metering data that was collected by WTMA. GHD is detailing the scope of services required to analyze the data and will provide WTMA a proposal for the next board meeting.

**Development Reviews (8616626)**

- GHD received revised plans for Pheasant Run II on May 5, 2022. The plans will be reviewed the week of May 16, 2022. The plan is for 13 dwellings in a development near the intersection of SR 16 and Koons Road in the Zullinger service area.