



Memorandum

November 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 will attend the September 21 Board meeting and will present the preliminary design of the project.
- Honor Engineering is nearing completion of the survey. They intend to be on site the week of November 16 to survey the existing water main through the orchard. Honor anticipates having the survey file completed and sent over to GHD before the Thanksgiving break on November 24, 2021.

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.
- GHD is currently working on the study. It is anticipated that the study will be completed in January 2022.

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. This is being done in coordination with the review of the Greenview, LLC development.

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.
- 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.

Development Reviews (8616626)

- GHD provided WTMA a review of the Revised Preliminary Subdivision plans for the Greenview, LLC property located on Jacobs Church Road in the Blue Ridge Summit area on August 31, 2021.
- GHD provided WTMA with a review of the Spring Valley Estates- Phase 2 preliminary plan set on October 25, 2021. The phase includes development of 12 new dwellings.

Sean Mcfarland

From: Patrick Boggs <Patrick.Boggs@ghd.com>
Sent: Friday, November 12, 2021 9:02 AM
To: Sean Mcfarland
Cc: Joel Kostelac
Subject: GHD Engineer's Report for WTMA's November 16 Meeting
Attachments: 2021-11-12 Engineers Report.pdf; SIGNED 2021-10-15 GHD NPDES Renewal Proposal.pdf

Sean,

Attached is our Engineer's Report for next week's meetings. I spoke with Jim Hartman at Honor Engineering. He is hoping to wrap up the survey next week for the Pine Hill project and get the plans finalized and over to GHD the following week. He is likely going to reach out to Joe today to see if someone from Joe's crew can mark the water line in the orchard next to Pine Hill. Honor believes that they have the water line from a Lee Royer survey, but they want to confirm its location in the field.

I am also attaching the signed copy of our proposal to prepare the NPDES permit, which Stewart signed at the last meeting.

Thank you for allowing me to miss next week's meeting. Have a nice weekend,
Patrick

PATRICK R BOGGS

PE
Senior Engineer

GHD

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