

**BRIDGETON-NOCKAMIXON-TINICUM
GROUNDWATER MANAGEMENT COMMITTEE**
Meeting Minutes April 8, 2025

Tom Eckhoff, Chair (N)	Present ☒ Absent _____
Dr. Stephen Donovan, Vice Chair (N)	Present ☒ Absent _____
Dr. Riley Murphy, Secretary (T)	Present ☒ Absent _____
Karl Young, Treasurer (B)	Present ☒ Absent _____
Dr. Carrie Manfrino, Member (T)	Present ☒ Absent _____
Todd Stone, Member (N)	Present ☒ Absent _____
Bill Ballantine, Volunteer (ECO-Bucks)	Present ☒ Absent _____
Mary Lennon, Volunteer (Field Tech)	Present ☒ Absent _____
Dr. Arthur Baehr, Consulting Hydrologist	Present ☒ Absent _____

Call to Order

Approval of Meeting Minutes

1. Minutes of March 11, 2025, Meeting: Motion by: S. Donovan
2. Seconded by: C. Manfrino
3. Vote: 3-0 approved

Treasurer's Report – K. Young will follow up with T. Lewis for 2024 account reconciliation

1. Motion by: S. Donovan
2. Seconded by: T. Stone
3. Vote: 3-0 approved

Public Comment

Old Business

1. Groundwater Ordinance review by Tinicum and Bridgeton townships. Dr. Art Baehr is reviewing the townships' non-residential Public Water System (PWS) water quality data based on the BCDH/PaDEP reporting database. Dr. Baehr has stopped his evaluation pending further discussion on the value this provides to the committee.

Continuous Monitoring Network (CMN)

Mary Lennon will do the downloads later this month.

Static Water Level Network (SWL)

Per Dr. Donovan, the Brownstone Road well is not recovering yet.

Township Activities

- Nockamixon
 1. Teri Lewis is applying for a grant to engage a 3rd party to review PaDEP options for the TCE remediation off Brennan Road. BNTGMC will contact Croydon and Dublin townships to see who they used, as they had similar TCE contamination.
- Tinicum
 1. Tinicum Earth Day Celebration at Ottsville Park on April 27, 2025. BNTGMC will have a table for information display.
 2. Tinicum Planning Commission meeting on April 22, 2025, to discuss the groundwater ordinance with BNTGMC. BNTGMC will attend, and Dr. Baehr will join on Zoom.
 3. Dr. Murphy and Dr. Manfrino will follow-up, with the township on the recent water testing results.
- Bridgeton
 1. Review of the groundwater ordinance is still pending.

Ancillary Activities

1. Bill Ballantine continues to solicit assistance in building “bird-houses” for well loggers. Interest was received from the Boy Scouts for this project to complete their woodworking badge. ECO-Bucks will donate the materials. We hope to have 5 birdhouses by Spring.

New Business

1. Dr. Baehr continues to update the Local Hydrologic Status. The status has been updated on 3/13/2025.
2. Dr. Baehr updated the report - *Hydrologic Budgets and Seasonal Trends - Tohickon Creek Watershed*. The report includes the year 2024, and now 12 years are included from 2013 to 2024. The annual recharge for 2024 was 8.2 inches; the 12-year average is 10.0 inches.
3. Dr. Baehr authored a CMN and USGS monitoring wells correlation report. There is a correlation ($r^2 > .80$) between the Warminster and Nockamixon SP USGS wells and wells in the CMN. This can provide validation of our local data and will continue the assessment going forward. St. Luke’s well may be influenced by MW Concrete's water usage, and is adjacent to the church.
2. Nockamixon Township Newsletter article (Spring Edition) was due by March 31. Nockamixon TCE update article submitted.
3. May 10, 2025, Bucks County Conservation District outreach at Middletown Grange 8:30 AM – 1:00 PM. BNTGMC will not attend.

Member Concerns

1. The PA Groundwater Symposium is May 7, 2025, in Harrisburg; Tom Eckhoff is presenting **Groundwater and Water Quality Monitoring in Upper Bucks County, PA**
2. Several studies have been conducted linking private well PPCP and PFAS contamination with homeowner use and septic system effluent.

Meeting adjourned at 8:35 PM.

The next meeting of the BNTGMC is scheduled for: May 13, 2025, at 7:30 PM, at the Nockamixon Township Building and via Zoom.