

BRIDGETON-NOCKAMIXON-TINICUM
GROUNDWATER MANAGEMENT COMMITTEE
Meeting Minutes May 13, 2025

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

Call to Order – 7:33 PM

Approval of Meeting Minutes

1. Minutes of April 8, 2025, Meeting: Motion by R. Murphy
2. Seconded by S. Donovan
3. Vote: 3-0 approved

Treasurer's Report: \$5,252.15 in the ledger. T. Lewis, Nock Twsp., has \$5,442.32 (as of 2/2/2025): difference probably due to interest. Karl will reconcile with Terir.

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

Public Comment – None

Old Business

1. Continue discussion of Dr. Baehr's CMN and USGS well correlation report. 3 wells in the CMN have R^2 values that correlate to the Nockamixon SP well. 1 well in the CMN has an R^2 value that correlates with the Warminster well. The Tabor well (near the quarry) shows correlation with both the Nockamixon SP and Warminster wells. Geologic formations from well driller reports may not be accurate; Diabase correlated with Brunswick.
2. Local Hydrologic Status update – April 29, 2025. While all of the status indicators are NORMAL, the 360-day precipitation average has a 13.2-inch annual deficit, which puts our region in the abnormally dry category.

Continuous Monitoring Network (CMN)

1. Mary completed downloads 4/24/2025
2. The Skow well logger needs to be removed – it is dead. Mary will follow up with the owner on how they would like to proceed; use their plumber, or BNT will contact Todd Quinby. BNT will pick up the expense.
3. The Gruver East logger is dead. B. Ballantine and R. Murphy volunteer to assist in pulling logger and reinstall with spare unit. M. Lennon is out the first 2 weeks in June and will coordinate when she returns.

Static Water Level Network (SWL)

1. Brownstone Road well ping 5/8/2025: 157.4 ft. The groundwater level shows the beginning of recovery.
2. Mary needs help with Spring pings – T. Eckhoff will do them.

Township Activities

- Nockamixon
 1. Teri Lewis requested information on 3rd party firms to review PaDEP TCE remediation alternatives when presented to the township: 3 candidates – Dr. Baehr, Wyn Associates, RMS Environmental. Teri needed to include choices in the grant application.
 2. Nockamixon Comprehensive Plan water resources discussion on June 3, 2025. T. Eckhoff will attend (maybe T. Stone also)
- Tinicum
 1. Tinicum Earth Day Celebration at Ottsville Park on April 27, 2025. The day was windy, but we had several residents asking about water testing labs.
 2. BNTGMC attended the Tinicum Planning Commission meeting on April 22, 2025, to discuss the groundwater ordinance. The PC was in agreement to proceed with the review of the Ordinance and will make this recommendation to the Board of Supervisors. BNTGMC will request the next steps from the BoS. R. Murphy will attend for the BNTGMC.
- Bridgeton
 1. Still pending review of the groundwater ordinance

Ancillary Activities

2. Interest was received from the Boy Scouts for this project to complete their woodworking badge. B. Ballantine stated, ECO- Bucks will purchase the materials. Bill is in discussion with the Boy Scouts to start building in July. Discussion on contacting The Herald for a newsworthy article.

New Business

1. Dr. Baehr continues to update the Local Hydrologic Status. The status has been updated on 4/29/2025.
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. Tom Eckhoff presented **Groundwater and Water Quality Monitoring in Upper Bucks County, PA** at the Pa. Groundwater Symposium in Harrisburg, May 7, 2025. The presentation was well received. The committee was complimented for their work.

Member Concerns

1. K. Young voiced concern on the budget expense for pulling the Skow pump and the current balance in the account. B. Ballantine, Eco-Bucks, stated that a donation has been received to cover the expenses of the BNTGMC.

The BNTGMC's next meeting is scheduled for June 10, 2025, at 7:30 PM, at the Nockamixon Township Building, and via Zoom.

Motion to Close – K. Young

Second by – R. Murphy

Approved: 3-0

Meeting adjourned at 8:43 PM