



SUSQUEHANNA RIVER BASIN COMMISSION

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Docket No. 20240316

Approval Date: March 14, 2024

NEW HOLLAND BOROUGH AUTHORITY

**Groundwater Withdrawal (30-Day Average) of 0.391 mgd from Well 1,
Combined Withdrawal Limit (30-Day Average) for Wells 1 and 2 of 0.522 mgd,
Combined Withdrawal Limit (30-Day Average) for Wells 1, 2, and 5 of 1.000 mgd,
and Total System Withdrawal Limit (30-Day Average) of 1.650 mgd**

Section 1. Approval

After review of the record, including the technical findings of Susquehanna River Basin Commission (Commission) staff, the Commission has determined that no significant adverse impacts are anticipated by the operation of this project as described and conditioned herein, the project is physically feasible, and does not conflict with or adversely affect the Commission's Comprehensive Plan. Accordingly, the Commission hereby approves the project described herein in accordance with the conditions set forth below.

The project sponsor maintains and operates a public water supply system that includes five groundwater sources (Wells 1, 2, 3, 4, and 5), all of which are incorporated into the total system withdrawal limit. Based on information provided by the project sponsor, no other sources are operated by the project and the project does not maintain interconnections with other public water supply systems.

Well 1 was previously operated under Certificate of Registration No. GF-201907037, which was forfeited with the addition of Well 5 in accordance with regulations effective at the time, and in accordance with Special Condition 21 of Commission Docket No 20200303. The project sponsor submitted a groundwater withdrawal application requesting approval for continued withdrawal up to 0.391 million gallons per day (mgd) from Well 1. This approval authorizes continued withdrawals at the requested rate and maintains the combined withdrawal rate of 0.522 mgd for Wells 1 and 2 established under Commission Docket No. 20131207; the combined withdrawal rate of 1.000 mgd for Wells 1, 2, and 5 established under Commission Docket No. 20200303; and the total system withdrawal limit of 1.650 mgd first established by Commission Docket No. 20030609.

Should demand exceed the total system withdrawal limit established herein, the project sponsor may submit a minor modification application in accordance with 18 CFR § 806.18(c)(7) to request an increase to the total system withdrawal limit, as the total system withdrawal limit established herein is based on the 15-year projected demand.

Commission staff has coordinated with the Pennsylvania Department of Environmental Protection (PADEP) and the Pennsylvania Fish and Boat Commission (PFBC) during review of this project.

Section 2. Project Information

Information concerning the project sponsor, water use type, and location are set forth in the table below.

Project Information	
Project Sponsor:	New Holland Borough Authority
Approval Type:	Groundwater Withdrawal
Authorized Water Use Purpose:	Public Water Supply
Municipality:	New Holland Borough
County:	Lancaster County
State:	Pennsylvania

Section 3. Source Information

Information concerning the source of water from which the withdrawal will be made is set forth in the table below.

Source Information	
Withdrawal Type:	Groundwater
Approved Source:	Well 1
Subbasin:	Lower Susquehanna
Watershed Boundary Dataset (WBD):	0205030611 (Conestoga River)
Withdrawal Location (degrees)*:	Lat: -- Long: --
Special Flow Protection Required:	No
* Specific location information concerning discrete water-related project features has been withheld for security reasons.	

Section 4. Aquifer Testing

Commission staff determined that sufficient data was available to complete the necessary hydrogeologic evaluation and approved an Alternative Hydrogeologic Evaluation (AHE) for Well 1 on January 9, 2023. In support of the AHE, the project sponsor provided the required groundwater availability analysis, historical withdrawal and water level data, the results of historical aquifer testing and recent operational testing, and analysis and comparison of current operational data to historical testing results. Commission staff determined that the withdrawal from Well 1 at the requested withdrawal rate should not cause permanent loss of aquifer storage, render competing supplies unreliable, or cause adverse impacts to the water resources of the basin, subject to the conditions set forth below.

Section 5. Approved Withdrawal Quantities and Limitations

The withdrawal approved hereunder is subject to the quantitative limits and restrictions set forth in the table below.

Approved Withdrawal Quantities and Limitations	
30-Day Average Withdrawal (mgd):	0.391
Maximum Instantaneous Withdrawal Rate (gpm):	300 (Not to Exceed)
Peak Day Withdrawal (mgd):	0.432
Combined Withdrawal Limit – Wells 1 and 2 (30-Day Average) (mgd):	0.522
Combined Withdrawal Limit – Wells 1, 2, and 5 (30-Day Average) (mgd):	1.000
Total System Withdrawal Limit – Wells 1, 2, 3, 4, and 5 (30-Day Average) (mgd):	1.650
gpm – gallons per minute	

The withdrawal is also subject to all other conditions set forth in this docket approval.

Section 6. Existing Approved Withdrawals

Quantities applicable to the existing approved withdrawals are listed in the table below.

Existing Approved Groundwater Withdrawals			
Source	30-Day Average Withdrawal (mgd)	Commission Docket No.	Docket Expiration Date
Well 2	0.400	20131207	December 11, 2028
Well 3	0.790	19950307	March 9, 2025
Well 4	0.720	20030609	June 12, 2028
Well 5	0.831	20200303	March 12, 2035

Section 7. Grandfathering Determination – Withdrawals

All withdrawals used by the project have Commission approval.

Section 8. Standard Conditions

1. The project sponsor shall comply with all Commission regulations, 18 CFR Parts 801, 806, and 808. This project is subject to the Annual Compliance and Monitoring fee as specified in the Commission's Regulatory Program Fee Schedule, which may be modified over the term of the approval.

2. The project sponsor shall adhere to the metering plan reviewed and approved by Commission staff. Any modifications proposed for the metering plan shall be submitted for review and, if appropriate, approval by Commission staff in accordance with 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan.

3. The project sponsor shall maintain the totalizing meter and other flow and volume measuring devices, accurate to within five (5) percent, so as to provide an accurate record of withdrawals, and certify to the Commission once every five (5) years, or as otherwise requested, the accuracy of all measuring devices and methods to within five (5) percent of actual flow.

4. The project sponsor shall adhere to the groundwater elevation monitoring plan reviewed and approved by Commission staff for the sources listed in Sections 3, 5, and 6. The project sponsor shall maintain and monitor the accuracy of the measuring devices in accordance with the manufacturer's specifications.

5. The project sponsor shall keep daily records of the project's withdrawals and groundwater elevations for the sources listed in Sections 3, 5, and 6, and shall report the data to the Commission quarterly, and as otherwise required, in the form and manner as prescribed by Commission staff. Quarterly monitoring reports shall be submitted online and are due within thirty (30) days after the close of the preceding quarter. Any alternative measuring, monitoring, or accounting procedure, and any modifications proposed for the groundwater elevation monitoring plan, shall be submitted for review and approval by Commission staff in accordance with 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan. All data collected and submitted as required under this approval shall be maintained by the project sponsor for the duration of the approval and all subsequent renewals.

6. The project sponsor or any other person representing the project sponsor shall allow authorized employees or agents of the Commission, without advance notice, at any reasonable time and upon presentation of appropriate credentials, and without delay, to have access to and to inspect all areas where the project is being constructed, operated, or maintained, or otherwise exercise all investigative powers authorized under 18 CFR § 808.12.

7. In accordance with 18 CFR § 806.30(b)(2), the project sponsor shall report violations of any withdrawal limits and any conditions of this approval within five (5) days of such violation or report loss of measuring or recording capabilities required under 18 CFR § 806.30(a)(1) within five (5) days after any such loss.

8. In accordance with 18 CFR § 806.6, if ownership of the project changes or if the project sponsor undergoes a name change, the project sponsor shall submit application for transfer or reissuance of all approvals to the Commission within ninety (90) days of the change in ownership or project sponsor name change.

9. The project sponsor shall comply with the water conservation requirements specified in 18 CFR § 806.25.

10. This approval is conditioned on the project sponsor maintaining legal access to the withdrawal location for the duration of the approval.

11. The project sponsor shall register with the appropriate agency all water sources described herein, and adhere to reporting requirements as may be required by regulations of the member jurisdiction.

12. If the project sponsor fails to comply with the provisions of the Susquehanna River Basin Compact or any rule, regulation, or order of the Commission, or any term or condition of this docket, the project sponsor is subject to enforcement actions pursuant to 18 CFR Part 808.

13. Commission approval shall not be construed to exempt the project sponsor from obtaining and maintaining all necessary permits and/or approvals required for the project from other federal, state, or local government agencies having jurisdiction over the project. All such permits and/or approvals shall be obtained prior to the withdrawal of water. The Commission may modify, suspend, or revoke this approval if the project sponsor fails to obtain or maintain such permits and/or approvals.

14. The Commission may at any time reopen any project approval or issue such additional orders, as may be necessary, to mitigate or avoid adverse impacts or otherwise to protect public health, safety, welfare, or the environment, pursuant to 18 CFR § 806.32.

15. Commission approval confers no property rights upon the project sponsor. The securing of all rights necessary and incident to the project sponsor's development and operation of the project shall be the sole and exclusive responsibility of the project sponsor, and this approval shall be subject thereto.

16. This project is approved for inclusion in the Commission's Comprehensive Plan for the Water Resources of the Susquehanna River Basin.

17. The project sponsor is required to apply for and obtain approval prior to any increase in withdrawal that would exceed the amounts listed herein.

18. The project sponsor is required to apply for and obtain approval prior to any increase in the total system withdrawal that would exceed the approved total system withdrawal limits listed herein.

19. If the Commission determines that the operation of the project's groundwater withdrawal adversely affects any existing groundwater or surface water withdrawal, the project sponsor shall be required to provide, at its expense, an alternate water supply or other mitigating measure.

Section 9. Special Conditions

20. The date of the last meter certification for Well 1 was January 12, 2024; therefore, the next meter certification for Well 1 is due no later than January 12, 2029. Certification of meter

accuracy shall be provided to the Commission no less frequent than once every five (5) years from the date of the last certification.

21. The project sponsor shall keep records, and shall report the same to the Commission upon request, of all persons supplied water from the project that maintain a permanent connection to the public water supply system. The project sponsor shall also keep daily records, and shall report the same to the Commission upon request, of all persons supplied water from the project that do not maintain a permanent connection to the public water supply system, including daily quantities supplied.

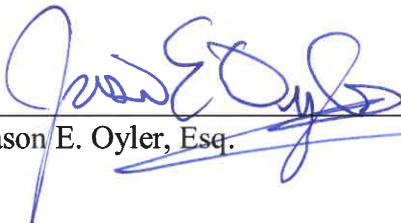
Section 10. Term

22. This approval shall be effective April 1, 2024, and shall remain effective until March 31, 2039. As specified in 18 CFR § 806.31(e), if the project sponsor submits an application on or before September 30, 2038, the project sponsor may continue operation of this project pursuant to the terms and conditions of this approval until such time as the Commission acts on such application, or until otherwise notified by the Executive Director.

23. Certificate of Registration No. GF-201907037 for Well 1 shall remain effective through March 31, 2024, whereupon it shall be rescinded.

CERTIFICATION: I, Jason E. Oyler, Secretary to the Susquehanna River Basin Commission, do hereby certify that the foregoing project docket was approved by the Susquehanna River Basin Commission on March 14, 2024.

Dated: March 15, 2024



Jason E. Oyler, Esq.