



SUSQUEHANNA RIVER BASIN COMMISSION

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Docket No. 20221201

Approval Date: December 15, 2022

BLOSSBURG MUNICIPAL AUTHORITY

**Groundwater Withdrawals (30-Day Averages) of
0.144 mgd from Taylor Run Well 1 and 0.144 mgd from Taylor Run Well 3,
Combined Withdrawal Limit (30-Day Average) of 0.144 mgd
from Taylor Run Well 1 and Taylor Run Well 3, and
Total System Withdrawal Limit (30-Day Average) of 0.400 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 three groundwater sources (Sportsmans Well, Taylor Run Well 1, and Taylor Run Well 3) and one surface water source (Bellman Run), all of which are incorporated into the total system limit. The project sponsor also maintains interconnections to supply the Hamilton Township Municipal Authority and the Upper Tioga River Regional Authority. Based on information provided by the project sponsor, no other sources are operated by the project. This approval authorizes withdrawals at the requested rates and establishes a total system withdrawal limit of 0.400 million gallons per day (mgd), which is consistent with the 15-year projected demand through 2037.

Should demand exceed the total system 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 limit, as the total system 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:	Blossburg Municipal Authority
Approval Type:	Groundwater Withdrawal
Authorized Water Use Purpose:	Public Water Supply
Municipality:	Hamilton Township
County:	Tioga County
State:	Pennsylvania

Section 3. Source Information

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

Source Information	
Withdrawal Type:	Groundwater
Approved Sources:	Taylor Run Well 1 and Taylor Run Well 3
Subbasin:	Chemung
Watershed Boundary Dataset (WBD):	0205010409 (Tioga 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

The constant-rate aquifer testing required by 18 CFR § 806.12 for groundwater withdrawals was completed with prior Commission approval. A 78-hour, constant-rate aquifer test of Taylor Run Well 1 was conducted on August 28 through 31, 2017, pumping at an average rate of 100.4 gallons per minute (gpm). A 192-hour, constant-rate aquifer test of Taylor Run Well 3 was conducted on August 8 through 16, 2017, pumping at an average rate of 100.3 gpm.

Taylor Run Wells 1 and 3 are in the same groundwater basin and aquifer testing indicates that significant interference would occur at the tested rates. Therefore, the project sponsor proposed, and Commission staff agrees, that combined withdrawals from Taylor Run Wells 1 and 3 should be limited to 0.144 mgd (30-day average).

Commission staff determined that the withdrawals from Taylor Run Wells 1 and 3 at the requested withdrawal rates 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 withdrawals approved hereunder are subject to the quantitative limits and restrictions set forth in the table below.

Approved Withdrawal Quantities and Limitations		
	Taylor Run Well 1	Taylor Run Well 3
30-Day Average Withdrawal (mgd):	0.144	0.144
Maximum Instantaneous Withdrawal Rate (gpm) (Not to Exceed):	100	100
Peak Day Withdrawal (mgd):	0.144	0.144
Combined 30-Day Average Withdrawal – Taylor Run Well 1 and Taylor Run Well 3 (mgd):	0.144	
Total System Withdrawal Limit – Sportsmans Well, Taylor Run Well 1, Taylor Run Well 3, and Bellman Run (30-Day Average) (mgd):	0.400	

The withdrawals are 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
Sportsmans Well	0.245	20210903	September 30, 2036

Section 7. Grandfathering Determination – Withdrawals

On June 6, 2018, the project sponsor submitted a grandfathered water use registration under 18 CFR §§ 806.40-45 for Bellman Run. The Executive Director issued Certificate of Registration No. GF-202102155 on February 23, 2021, pursuant to 18 CFR § 806.44.

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. Prior to any withdrawal from the sources listed in Section 3, the project sponsor shall install and maintain metering in accordance with 18 CFR § 806.30 and the approved metering plan. The project sponsor shall notify the Commission, in writing, and submit photographs of the meters when they have been installed, provide the serial numbers of the meters, and certify the accuracy of the measuring devices to within five (5) percent of actual flow. Withdrawals shall not commence until Commission staff has approved the implementation of the approved metering plan and notified the project sponsor of such approval.

4. The project sponsor shall maintain the totalizing meters and other flow and volume measuring devices, accurate to within five (5) percent, so as to provide an accurate record of withdrawals and, 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.

5. The project sponsor shall adhere to the groundwater elevation monitoring plan reviewed and approved by Commission staff for the sources listed in Sections 3 and 6. Prior to any withdrawal from the sources listed in Section 3, the project sponsor shall install and maintain water level monitoring equipment in accordance with 18 CFR § 806.30. The project sponsor shall notify the Commission, in writing, and submit make, model, serial numbers, and photographs of the water level monitoring equipment when it has been installed and certify the accuracy of the measuring devices. Withdrawals shall not commence until Commission staff has approved the implementation of the approved groundwater elevation monitoring plan and notified the project sponsor of such approval. The project sponsor shall maintain and monitor the accuracy of the measuring devices in accordance with the manufacturer's specifications.

6. The project sponsor shall keep daily records of the project's withdrawals for the sources listed in Sections 3, 6, and 7, and groundwater elevations for the sources listed in Sections 3 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.

7. 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.

8. 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.

9. 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.

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

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

12. The project sponsor shall register with the appropriate agency all surface water and groundwater sources described herein, as may be required by regulations of the member jurisdiction.

13. 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.

14. 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.

15. 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.

16. 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.

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

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

19. 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.

20. If the Commission determines that the operation of the project's groundwater withdrawals adversely affect 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

21. The project sponsor shall comply with the water conservation requirements and reduce system water losses to less than twenty (20) percent to comply with 18 CFR § 806.25(a)(1). The project sponsor shall reduce system losses and achieve compliance with the water conservation requirements within five (5) years of the effective date of this docket approval unless the Commission grants an extension of time due to extenuating circumstances described, in writing, by the project sponsor. The project sponsor shall report to the Commission annually on the progress made pursuant to this requirement. Annual reports are due within sixty (60) days after the close of the preceding calendar year. If the project sponsor can show that system water losses are below twenty (20) percent for two (2) consecutive calendar years, annual reports for the remainder of the five (5)-year period may no longer be required following written notification from Commission staff.

22. The project sponsor shall only supply water for use in hydrocarbon development to persons who have properly registered or received approval pursuant to 18 CFR § 806.22(f), as applicable.

23. The project sponsor shall keep daily records, and shall report the same to the Commission upon request, of all persons supplied water from the project for use in hydrocarbon development, including daily quantities supplied. The project sponsor also 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 for uses other than hydrocarbon development, including daily quantities supplied.

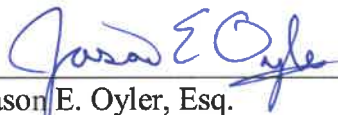
Section 10. Term

24. The project sponsor has a period of three (3) years from the date of this approval to commence the withdrawals from Taylor Run Wells 1 and 3 or this approval will automatically expire for any withdrawal not commenced, unless an extension is requested, in writing, by the project sponsor no later than one hundred twenty (120) days prior to such expiration and approved by the Commission as provided in 18 CFR § 806.31(b).

25. This approval is effective until December 14, 2037. As specified in 18 CFR § 806.31(e), if the project sponsor submits an application on or before June 14, 2037, 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.

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 December 15, 2022.

Dated: December 16, 2022



Jason E. Oyler, Esq.