



SUSQUEHANNA RIVER BASIN COMMISSION

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Docket No. 20210608

Approval Date: June 17, 2021

WEAVERLAND VALLEY AUTHORITY FACILITY: BLUE BALL WATER SYSTEM

**Groundwater Withdrawals (30-Day Averages) of
0.056 mgd from Well 1, 0.017 mgd from Well 2,
0.098 mgd from Well 3, and 0.144 mgd from Well 4; and
Total System Withdrawal Limit (30-Day Average) of 0.171 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 four groundwater sources (Wells 1, 2, 3, and 4), all of which are incorporated in the total system limit. Based on information provided by the project sponsor, no other sources are operated by the project within the Blue Ball Water System.

Consistent with the November 2, 2018, conditional transfer approval letter, Resolution No. 2017-12, and applicable Commission regulations, three previously unapproved sources (Wells 1, 2, and 3) are being recognized, assessed, and regulated with this docket approval. This approval authorizes the withdrawal from Well 4 at the requested rate; establishes withdrawal quantities from Wells 1, 2, and 3 that are consistent with historical withdrawal rates; and establishes a total system limit for withdrawals from Wells 1, 2, 3, and 4 to be consistent with the 15-year projected demand through 2035.

Should demand exceed the total system limit established herein, the project sponsor may request a minor modification in accordance with 18 CFR § 806.18(c)(7) to increase 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.

applications were not required to be submitted. In recognizing and assessing Wells 1, 2, and 3, staff reviewed the hydrogeologic setting, nearby private supply wells, nearby water resources, and limited available historical operations data to establish withdrawal quantities for Wells 1, 2, and 3. Standard review and application materials will be required for Wells 1, 2, and 3 at the next renewal.

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				
	Well 1	Well 2	Well 3	Well 4
30-Day Average Withdrawal (mgd):	0.056	0.017	0.098	0.144
Maximum Instantaneous Withdrawal Rate (gpm) (Not to Exceed):	85	33	120	145
Peak Day Withdrawal (mgd):	0.122	0.048	0.173	0.209
Total System Withdrawal Limit – Wells 1, 2, 3, and 4 (30-Day Average) (mgd):	0.171			
mgd – million gallons per day				

The withdrawals are also subject to all other conditions set forth in this docket approval.

Section 6. Existing Approved Withdrawals

The project does not have existing approved withdrawals.

Section 7. Unapproved Sources – Withdrawals

The project did not utilize surface water withdrawals prior to November 11, 1995. The project utilizes groundwater sources that prior to this approval were not previously reviewed and approved by the Commission. The conditional transfer of ownership approval effective November 2, 2018, required that a grandfathering certificate be issued to establish interim operating conditions for Wells 1, 2, and 3. Grandfathering Certificate of Registration No. GF-202009113 was issued on September 10, 2020. The conditional transfer of ownership approval required that all sources operated by the project be approved by the Commission with addition of Well 4. With this approval, all groundwater withdrawals used by the project have Commission approval and the grandfathering certificate will be rescinded in accordance with Special Condition 22.

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 Well 4, the project sponsor shall install and maintain metering in accordance with 18 CFR § 806.30. The project sponsor shall notify the Commission, in writing, and submit photographs of the meter when it has been installed, provide the serial number of the meter, and certify the accuracy of the measuring device 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 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.

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 5. Prior to initiating withdrawals from Well 4, 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. 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 and groundwater elevations for the sources listed in Sections 3 and 5, 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 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 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

21. The date of the last meter certification was January 27, 2021; therefore, the next meter certification is due no later than January 27, 2026. 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.

22. Grandfathering Certificate of Registration No. GF-202009113 issued on September 10, 2020, is hereby rescinded.

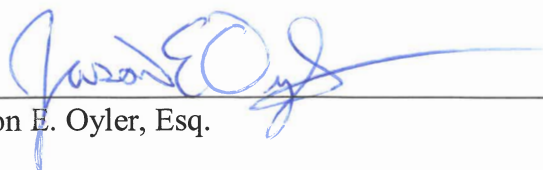
Section 10. Term

23. The project sponsor has a period of three (3) years from the date of this approval to commence the withdrawals or this approval will automatically expire, 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).

24. This approval is effective until June 16, 2036. As specified in 18 CFR § 806.31(e), if the project sponsor submits an application on or before December 16, 2035, 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 June 17, 2021.

Dated: June 21, 2021



Jason E. Oyler, Esq.