



SUSQUEHANNA RIVER BASIN COMMISSION

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Docket No. 20230607

Approval Date: June 15, 2023

GLENN O. HAWBAKER, INC. FACILITY: NAGINEY QUARRY

**Groundwater Withdrawal (30-Day Average) of 0.725 mgd
and Consumptive Use (30-Day Average) of 0.300 mgd
from the Naginey Quarry Processing Pond**

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 modification of the project described herein in accordance with the conditions set forth below.

The project sponsor maintains and operates a water supply system for use in the processing of limestone aggregate that includes one groundwater source (Naginey Quarry Processing Pond). Based on information provided by the project sponsor, no other sources are operated by the project.

The Naginey Quarry project includes direct water supply from the Naginey Quarry Processing Pond as a source for consumptive use. In 2015, the project sponsor purchased the existing Naginey Quarry and continued to operate the existing limestone aggregate and asphalt processing facility. The project sponsor's water needs will increase above the previously approved withdrawal limit. Therefore, the project sponsor submitted a groundwater withdrawal modification application on March 27, 2023, requesting an increased withdrawal by 0.425 million gallons per day (mgd), for a total withdrawal of 0.725 mgd, (consecutive 30-day average). Consumptive use is indicated to remain below the previously approved quantity of 0.300 mgd (30-day average).

This approval authorizes withdrawal from the Naginey Quarry Processing Pond at the requested increased rate and consumptive use at the previously approved rate of 0.300 mgd (30-day average).

The project maintains a service connection with the Mifflin County Municipal Authority for potable/domestic use only.

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:	Glenn O. Hawbaker, Inc.
Facility:	Naginey Quarry
Approval Types:	Groundwater Withdrawal and Consumptive Use
Previous Docket No.:	20211204
Authorized Water Use Purpose:	Processing Limestone Aggregate, Tire Washing, Dust Suppression, and Related Incidental Uses
Municipality:	Armagh Township
County:	Mifflin 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:	Naginey Quarry Processing Pond
Subbasin:	Juniata
Watershed Boundary Dataset (WBD):	0205030406 (Honey Creek)
Withdrawal Location (degrees):	Lat: 40.706662 N Long: 77.555450 W
Special Flow Protection Required:	No

Section 4. Aquifer Testing

Commission staff determined that sufficient data is available to complete the necessary hydrogeologic evaluation and approved an Alternative Hydrogeologic Evaluation (AHE) for the Naginey Quarry Processing Pond on May 17, 2023. In support of the AHE, the project sponsor provided the required groundwater availability analysis and historical withdrawal and monitoring well data. Commission staff determined that the withdrawal from the Naginey Quarry Processing Pond 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.

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):	0.725
Maximum Instantaneous Withdrawal Rate (gpm):	2,700 (Not to Exceed)
Peak Day Withdrawal (mgd):	3.888
gpm – gallons per minute	

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

Section 6. Approved Consumptive Use Quantities and Limitations

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

Approved Consumptive Use Quantities and Limitations	
Source for Project Consumptive Use:	Naginey Quarry Processing Pond
30-Day Average Consumptive Use Amount (mgd):	0.300 (Not to Exceed)
Authorized Project Consumptive Uses:	<ol style="list-style-type: none"> 1. Processing Limestone Aggregate 2. Tire Washing 3. Dust Suppression 4. Related Incidental Uses
Consumptive Use Mitigation Type:	Payment of consumptive use mitigation fee

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

Section 7. Existing Approved Withdrawals and Consumptive Uses

The project does not have other existing approved withdrawals or consumptive uses.

Section 8. Grandfathering Determination – Withdrawals and Consumptive Use

All withdrawals and consumptive use by the project have Commission approval.

Section 9. 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 consumptive use, 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 keep daily records of the project's withdrawal and consumptive use for the source listed in Section 3, 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 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.

5. The project's consumptive use is subject to mitigation requirements, as per 18 CFR § 806.22(b). To satisfy the Commission's current mitigation requirements for consumptive use, the project sponsor shall make quarterly payments to the Commission at the rate specified in the effective Regulatory Program Fee Schedule, as modified from time to time by the Commission. Payments shall be made quarterly and shall be calculated by applying this rate to the total amount of water consumptively used by the project during the preceding calendar quarter. Quarterly payments are due and payable within thirty (30) days after the close of the preceding quarter. The rate of payment, after appropriate notice to consumptive users of water using this method of compliance, is subject to change at the Commission's discretion.

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 and consumptive use 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 groundwater sources described herein, 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 or consumptive use that would exceed the amounts listed herein or to add a source used for consumptive use that is not listed in Sections 3 or 6.

18. 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 10. Special Conditions

19. The project sponsor shall install and maintain metering in accordance with 18 CFR § 806.30 and the approved revised comprehensive metering plan within sixty (60) days of approval. 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. The project sponsor shall adhere to the following interim monitoring and reporting procedures until the approved comprehensive metering plan is fully implemented. The project sponsor shall keep daily records and report using the following interim methods:

- a. The project's groundwater withdrawal from the source listed in Section 3 of this approval shall be calculated using the daily pump run-times for each withdrawal pump multiplied by their specified capacities. The combined pump withdrawal quantity will be added to the daily log of water truck withdrawal totals based on truck volume capacities and number of trucks filled to calculate the total daily withdrawal for the facility.
- b. The project's daily consumptive use shall be calculated by multiplying a consumptive use factor of eighty-two (82) percent to the total daily groundwater withdrawal.

20. Prior to supplying water for any use not authorized pursuant to Sections 2 or 6 of this approval, the project sponsor shall first submit a minor modification application under 18 CFR § 806.18(c)(4) for such new use to the Executive Director. The project sponsor shall not supply water for such use unless and until such authorization is granted, and pursuant to any supplemental terms and conditions contained in such approval.

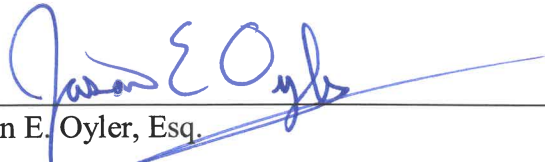
Section 11. Term

21. This modified approval shall be effective immediately and shall remain effective until December 16, 2036, which was the term of Commission Docket No. 20211204. As specified in 18 CFR § 806.31(e), if the project sponsor submits an application on or before June 16, 2036, 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.

22. Commission Docket No. 20211204 is hereby superseded.

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 15, 2023.

Dated: June 16, 2023



Jason E. Oyler, Esq.