



SUSQUEHANNA RIVER BASIN COMMISSION

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Docket No. 20231207

Approval Date: December 14, 2023

KBK-HR ASSOCIATES, LLC FACILITY: HONEY RUN GOLF CLUB

**Surface Water Withdrawals (Peak Day) of up to
0.382 mgd from Honey Run and 0.350 mgd from Little Conewago Creek,
and Consumptive Use (30-Day Average) of up to 0.200 mgd
from Honey Run and Little Conewago Creek**

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

This approval is a renewal of the project which was previously approved by Commission Docket Nos. 20081215, 20081216, and 20081217 on December 4, 2008, and modified April 30, 2020, as Commission Docket No. 20081215-1. The project sponsor requested a reduction of the surface water withdrawal quantity from Little Conewago Creek, a reduction of the consumptive use quantity, a change from a peak day basis to a 30-day average basis for the consumptive use quantity, and a change of the consumptive use mitigation method to use of storage and discontinuance. Commission staff recommended that the project be approved as requested with special flow protection requirements consistent with current policy. This approval incorporates those recommendations.

The facility has domestic water supplied by two on-site wells. Water from the domestic supply will not be used consumptively in facility operations, is considered to be de minimis, and is not subject to Commission review and approval.

Commission staff has coordinated with the Pennsylvania Department of Environmental Protection (PADEP), the Department of Conservation and Natural Resources (DCNR), 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:	KBK-HR Associates, LLC
Facility:	Honey Run Golf Club
Approval Types:	Surface Water Withdrawal and Consumptive Use
Previous Docket Nos:	20081215, 20081215-1, 20081216, and 20081217
Authorized Water Use Purpose:	Golf Course Irrigation and Related Incidental Uses
Municipality:	Dover and West Manchester Townships
County:	York County
State:	Pennsylvania

Section 3. Source Information

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

Source Information	
Approved Sources:	1. Honey Run 2. Little Conewago Creek
Subbasin:	Lower Susquehanna
Watershed Boundary Dataset (WBD):	0205030604 (Little Conewago Creek)
Water Use Designation:	Trout Stocked Fishery (TSF)
Withdrawal Locations (degrees):	
Honey Run	Lat: 39.961399 N Long: 76.828711 W
Little Conewago Creek	Lat: 39.962778 N Long: 76.829722 W
Site Flow Statistics (cfs):	
Honey Run	Q7-10 = 0.08; Average Daily Flow = 4.3
Little Conewago Creek	Q7-10 = 0.48; Average Daily Flow = 24.8
Impairment:	Flow Regime Modification, Pathogens, Siltation
Drainage Area (square miles):	
Honey Run	3.5
Little Conewago Creek	20.1
Aquatic Resource Class*:	
Honey Run	1
Little Conewago Creek	2
Special Flow Protection Required:	Yes
cfs – cubic feet per second	
* Refer to Commission Policy No. 2012-01 (Low Flow Protection Policy Related to Withdrawal Approvals).	

Section 4. 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	
Peak Day Withdrawal Amounts (mgd):	
Honey Run	0.382 (Not to Exceed, When Available)
Little Conewago Creek	0.350 (Not to Exceed, When Available)
Maximum Instantaneous Withdrawal Rates (gpm):	
Honey Run	265 (Not to Exceed)
Little Conewago Creek	225 (Not to Exceed)
Flow Protection Types:	Seasonal passby expressed as monthly values
Methods for Monitoring Flow Protection – Honey Run:	
	On-site passive intake and weir system
Methods for Monitoring Flow Protection – Little Conewago Creek:	
	On-site monitoring of USGS Staff Gage 01573970; Little Conewago Creek near Weigelstown, Pennsylvania
Flow Protection Rates – Honey Run (cfs):	
	0.899 – December to May 0.55 – June to November
Flow Protection Rates – Little Conewago Creek (cfs):	
	5.0 – December to May 2.8 – June to November
mgd – million gallons per day	USGS – U.S. Geological Survey
1 cfs = 448.8 gallons per minute (gpm)	

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

Section 5. 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	
Sources for Project Consumptive Use:	1. Honey Run 2. Little Conewago Creek
30-Day Average Consumptive Use Amount (mgd):	0.200 (Not to Exceed)
Authorized Project Consumptive Uses:	1. Golf Course Irrigation 2. Related Incidental Uses
Consumptive Use Mitigation Type:	Utilize Storage and Discontinuance (see Special Condition 23)

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

Section 6. Grandfathering Determination – Withdrawals and Consumptive Use

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

Section 7. 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 uses, 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 intake designs reviewed and approved by Commission staff. Prior to any modifications of the intake designs or changes to the intake locations, the project sponsor shall contact Commission staff to determine appropriate application requirements for submittal for review and, if appropriate, approval prior to undertaking such modification(s).

5. The project sponsor shall keep daily records of the project's withdrawals and consumptive use 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 requested by the project sponsor 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 or 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 locations for the duration of the approval.

11. The project sponsor shall register with the appropriate agency all surface water 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 withdrawals or consumptive use that would exceed the amounts listed herein or to add a source used for consumptive use that is not listed in Section 5.

Section 8. Special Conditions

18. Effective January 1, 2024, the project sponsor shall reduce withdrawals to no more than 20,000 gallons per day (gpd) combined from the approved sources when streamflow:

- a. In Honey Run, as measured at the on-site passive intake and weir system specified in Section 4 for Honey Run, is less than the applicable flow protection threshold specified in Section 4, and shall not reinstate withdrawals until the streamflow is equal to or exceeds such flow protection threshold.
- b. In Little Conewago Creek, as measured at the on-site U.S. Geological Survey staff gage specified in Section 4, is less than the applicable flow protection threshold specified in Section 4, and shall not reinstate withdrawals until the streamflow is equal to or exceeds such flow protection threshold.
- c. As currently configured, the passive intakes are constructed to adhere to the higher passby quantities. To take advantage of the lower passby quantities or reduced withdrawal rates, changes to the passive intakes would be required consistent with Condition 21.

19. The project sponsor shall, on a daily basis, collect and record streamflow as measured at the U.S. Geological Survey staff gage specified in Section 4, 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. The project sponsor may propose alternative flow monitoring to the Commission for staff review and, if appropriate, approval.

20. The project sponsor shall maintain the on-site passive intakes and weir monitoring system as reviewed and approved by Commission staff unless modified and approved in accordance with Special Condition 21. The systems shall be kept fully functional and free of debris.

21. Prior to making any changes to the approved passive intakes and weir monitoring systems, the project sponsor shall contact Commission staff to determine appropriate application requirements for submittal for review and, if appropriate, approval prior to undertaking such modification(s). Modifications shall not be made unless and until such authorization is granted, and pursuant to any supplemental terms and conditions contained in such approval.

22. The project sponsor shall provide an updated U.S. Geological Survey rating curve for the staff gage in Little Conewago Creek within thirty (30) days of receipt of any changes to the rating curve during the operating season.

23. The project's consumptive use is subject to mitigation requirements, as per 18 CFR § 806.22(b). Consistent with Section 5, mitigation requirements for consumptive use at the project are outlined below:

- a. To satisfy the Commission's mitigation requirements for consumptive use by using storage and discontinuance during a Commission-designated low flow period in accordance with 18 CFR § 806.22(b)(1)(i) and (iii), the project sponsor shall adhere to the consumptive use mitigation plan reviewed and approved by Commission staff. Prior to any modifications of the consumptive use mitigation plan, the project sponsor shall contact Commission staff to determine appropriate application requirements for submittal for review and, if appropriate, approval prior to undertaking such modification(s).
- b. In any case of the project's failure to adhere to the mitigation plan for the consumptive use mitigation requirements described in Section 5 and Special Condition 23(a), in addition to any compliance action under 18 CFR Part 808, the project shall provide mitigation in the form of payment of the mitigation fee for the calendar year in which such failure occurs, and the Commission will reevaluate the continued acceptability of the method of mitigation. The payment of consumptive use mitigation fees shall be calculated by applying the rate from the effective Regulatory Program Fee Schedule, as modified from time to time by the Commission, for every day in the calendar year in which water was consumed if the foregoing were to occur. The rate of payment using this method of compliance is subject to change at the Commission's discretion.

24. The date of the last meter certification for the Honey Run withdrawal and consumptive use was May 15, 2019; therefore, the next meter certification is due no later than May 15, 2024. The date of the last meter certification for the Little Conewago Creek withdrawal was June 27, 2022; therefore, the next meter certification is due no later than June 27, 2027. 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.

25. Prior to supplying water for any use not authorized pursuant to Sections 2 or 5 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.

26. The project sponsor shall demonstrate to the satisfaction of the Commission that appropriate controls and treatment to prevent the spread of aquatic nuisance species are employed at the water withdrawal sites.

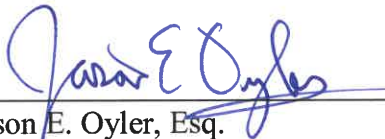
Section 9. Term

27. This approval shall be effective January 1, 2024, and shall remain effective until December 31, 2038. As specified in 18 CFR § 806.31(e), if the project sponsor submits an application on or before June 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.

28. Commission Docket Nos. 20081215, 20081215-1, 20081216, and 20081217 shall remain effective through December 31, 2023, whereupon they shall expire.

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 14, 2023.

Dated: December 15, 2023



Jason E. Oyler, Esq.