

# SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788 (717) 238-0423 Phone • (717) 238-2436 Fax www.srbc.net

Docket No. 20210911 Approval Date: September 10, 2015 Modification Date: December 16, 2021

### CHETREMON GOLF COURSE, LLC

Surface Water Withdrawal (Peak Day) of up to 0.200 mgd from Storage Pond on Unnamed Tributary to West Branch Susquehanna River, and Consumptive Water Use (Peak Day) of up to 0.200 mgd from Storage Pond on Unnamed Tributary to West Branch Susquehanna River

### Section 1. Approval

After review of the record, including the technical findings, Susquehanna River Basin Commission (Commission) staff has determined that no significant adverse impacts are anticipated by the modified operation of this project as described and conditioned herein, the project remains physically feasible, and does not conflict with or adversely affect the Commission's Comprehensive Plan. Accordingly, pursuant to 18 CFR § 806.18(e)(2) and in consultation with technical staff, the Executive Director hereby approves modification of the project described herein in accordance with the conditions set forth below.

This approval is a modification of Commission Docket No. 20150902 that was approved September 10, 2015. The project sponsor has requested changes to the consumptive use mitigation method. The consumptive use mitigation method in Section 5 and Conditions 7, 19, 25, 26, and 27 were updated to reflect this modification. All other conditions reflect the original 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: Chetremon Golf Course, LLC		
Approval Types:	Surface Water Withdrawal and Consumptive Water Use	
Past Docket No.:	20150902	
<b>Authorized Water Use Purpose:</b>	Golf Course Irrigation	

Project Information (continued)		
Municipality:	Burnside Township	
County:	Clearfield 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		
Approved Source:	Storage Pond on Unnamed Tributary to West	
	Branch Susquehanna River	
Subbasin:	West Branch Susquehanna	
Watershed Boundary Dataset (WBD):	0205020104 (Upper West Branch Susquehanna	
•	River)	
Water Use Designation:	Warm Water Fishery (WWF)	
Withdrawal Location (degrees):	Lat: 40.756824 N Long: 78.785264 W	
Site Flow Statistics (cfs):	Q7-10 = 6.4; Average Daily Flow = 127	
Impairment:	Abandoned Mine Drainage	
Drainage Area (square miles):	71.8	
Aquatic Resource Class*:	3	
<b>Special Flow Protection Required:</b>	Yes	
cfs – cubic feet per second		
*Refer to Commission Policy No. 2012-01 (Low Flo	ow Protection Policy Related to Withdrawal Approvals).	

# Section 4. 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		
<b>Peak Day Withdrawal Amount (mgd):</b> 0.200 (Not to Exceed, When Availab		
Maximum Instantaneous Withdrawal		
Rate (gpm):	375 (Not to Exceed)	
Flow Protection Type:	Seasonal passby expressed as monthly values	
<b>Method for Monitoring Flow Protection:</b>	Off-site monitoring of USGS Real-Time Gage	
	01541000; West Branch Susquehanna River at	
	Bower, Pennsylvania	

Approved Withdrawal Quantities and Limitations (continued)				
Passby Schedule:				
	On-Site Flow Protection	Off-Site Monitoring Threshold		
Month	Rate (cfs)	for Flow Protection (cfs)*		
January				
February				
March				
April				
May				
June	26	118		
July	17	78		
August	13	62		
September	11	52		
October	12	56		
November	23	102		
December	41	183		
USGS- U.S. Geological Survey  1 cfs = 448.8 gallons per minute (gpm)  mgd - million gallons per day  No special flow protection required  * Flow Protection Threshold		-		

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

## Section 5. Approved Consumptive Water Use Quantities and Limitations

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

Approved Consumptive Water Use Quantities and Limitations			
Source for Project Consumptive	Storage Pond on Unnamed Tributary to West		
Water Use:	Branch Susquehanna River		
Peak Day Consumptive Water Use			
Amount (mgd):	0.200 (Not to Exceed)		
<b>Project Consumptive Water Uses:</b>	1. Golf Course Irrigation		
	2. Related Incidental Uses		
<b>Consumptive Water Use Mitigation</b>			
Type:	Discontinuance (see Special Condition 25)		

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

### **Section 6. 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 Commission Regulation 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 install and maintain metering on the withdrawal in accordance with Commission Regulation 18 CFR §806.30.
- 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 consumptive water 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.
- 5. The project sponsor shall keep daily records of the project's withdrawal 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, if appropriate, approval by Commission staff prior to implementing or modifying existing equipment or procedures. 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 shall keep daily records of the project's consumptive water 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, if appropriate, approval by Commission staff.

#### 7. Rescinded.

- 8. 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 Commission Regulation 18 CFR §808.12.
- 9. The project sponsor shall comply with the water conservation requirements specified in Commission Regulation 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 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 Commission Regulation 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 Commission Regulation 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. In accordance with Commission Regulation 18 CFR §806.31(d), if the project is discontinued for such a time and under such circumstances that an abandonment of the project may be reasonably inferred, the Commission may rescind the approval of the project.
- 18. 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.

### **Section 7. Special Conditions**

19. Effective immediately, the project sponsor shall reduce all withdrawals to no more than 20,000 gallons per day (gpd) (peak day) from the approved source when streamflow, as measured at the U.S. Geological Survey stream gage specified in Section 4, is less than the applicable flow protection threshold specified in Section 4, and shall not reinstate withdrawals above 20,000 gpd until the streamflow has remained above such flow protection threshold for 48 hours.

- 20. The project sponsor shall, on a daily basis, collect and record streamflow as measured at the U.S. Geological Survey stream 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.
- 21. Prior to supplying water for any use not authorized pursuant to Section 2 of this approval, the project sponsor shall first submit a request for authorization 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.
- 22. 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 site.
- 23 Within ninety (90) days from the date of this approval, the project sponsor shall certify the accuracy of the meter and confirm the installation of the meter as per manufacturer's recommendations and specifications (including required upstream and downstream straight pipe length) in accordance with Commission Regulation 18 CFR §806.30. The project sponsor shall notify the Commission, in writing, and submit photographs of the meter(s) when installed and certify the accuracy of the measuring device(s) to within five (5) percent of actual flow. Withdrawals or consumptive use shall not resume until Commission staff has approved the implementation of the approved metering plan and notified the project sponsor of such approval.
- 24. The project sponsor shall maintain the intake consistent with the issued general or individual permits from the jurisdictional permitting agency. Any modifications proposed by the project sponsor for the permitted intake structure shall be submitted for review and, if appropriate, approval by Commission staff in accordance with Commission Regulations 18 CFR §806.21 and §806.23 prior to undertaking such modification(s). In the event the water level in the storage pond is sufficiently lowered, either naturally or intentionally, the project sponsor shall have an inspection of the intake facility completed and an as-built drawing prepared. The findings of the inspection and a copy of the as-built drawing shall be submitted to the Commission.
- 25. 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 discontinuance during a Commission-designated low flow period, in accordance with 18 CFR § 806.22(b)(1)(iii), the project sponsor shall adhere to the consumptive use mitigation plan reviewed and approved by Commission staff. Any modifications proposed for the consumptive use mitigation plan shall be submitted for review and, if appropriate, approved by Commission staff.

Modifications shall not be made until the project sponsor receives written approval of the amended plan.

b. In any case of the project sponsor's failure to adhere to the mitigation plan for the consumptive use mitigation requirements described in Section 5 and Special Condition 25(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.

### Section 8. Term

- 26. This modified approval shall be effective immediately, and shall remain effective until September 30, 2030. As specified in Commission Regulation 18 CFR §806.31(e), if the project sponsor submits an application on or before March 31, 2030, 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.
  - 27. Commission Docket No. 20150902 is hereby superseded.

This modified approval is issued by the Executive Director pursuant to the authority set forth in 18 CFR § 806.18(e)(2).

Dated: December 16, 2021

Andrew D. Dehoff, Executive Director