



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. 20190612

Approval Date: June 14, 2019

SUNSET GOLF COURSE

**Groundwater Withdrawal (30-Day Average)
of 0.059 mgd from Well 7**

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.

On May 13, 1999, the project was approved to consumptively use up to 0.181 million gallons per day (mgd) from four unnamed wells and three ponds (Pond 1, Pond 2, and a third unnamed pond) under Commission Docket No. 19990506 (Docket) for irrigation of an 18-hole golf course. The project sponsor refers to the ponds as Ponds 7, 12, and 11, respectively, and one of the unnamed wells as Well 8. Staff expects that Wells 7 and 8 will be used in conjunction with the ponds to meet the consumptive use demand. According to information provided by the project sponsor, no other sources are utilized by the project.

This approval authorizes the withdrawal from Well 7 at the requested rate and allows for continued use of the existing sources until Commission action is taken on withdrawal applications for the previously unapproved sources that the project sponsor intends to continue to use following renewal of the Docket. The use of Well 7 as a source for consumptive use has been resolved through a minor modification application to the Docket.

Commission staff has coordinated with the Pennsylvania Department of Environmental Protection (PADEP), the Pennsylvania 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:	Sunset Golf Course
Approval Type:	Groundwater Withdrawal
Authorized Water Use Purpose:	Golf Course Irrigation
Municipality:	Londonderry Township
County:	Dauphin 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:	Well 7
Subbasin:	Lower Susquehanna
Watershed Boundary Dataset (WBD):	0205030509 (Lower Swatara Creek)
Withdrawal Location (degrees):	Lat: 40.177220 N Long: 76.715820 W
Special Flow Protection Required:	No

Section 4. Aquifer Testing

The project sponsor requested that the constant-rate aquifer testing required by 18 CFR § 806.12 for groundwater withdrawals be waived. Commission staff determined that the withdrawal from Well 7 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, subject to the conditions set forth below. Pursuant to Commission Resolution No. 2015-06, the Executive Director approved the waiver of the aquifer testing requirements of 18 CFR § 806.12 on October 16, 2018.

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):	0.059
Maximum Instantaneous Withdrawal Rate (gpm):	100 (Not to Exceed)
gpm – gallons per minute	

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

Section 6. Existing Approved Consumptive Uses

Quantities applicable to the existing approved consumptive use are listed in the table below.

Existing Approved Consumptive Uses		
Peak Day Consumptive Use (mgd)	Commission Docket No.	Docket Expiration Date
0.181	20190613	May 13, 2024

Section 7. Unapproved Sources or Consumptive Uses

The addition of Well 7 as a new source subjects all of the project sponsor's sources to Commission review and approval. The project sponsor is required to submit withdrawal applications in accordance with Special Condition 20.

The project sponsor has no unapproved consumptive uses.

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. 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.

4. 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.

5. 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.

6. 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 this approval to the Commission within ninety (90) days of the change in ownership or project sponsor name change.

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

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

9. 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.

10. 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.

11. 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.

12. 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.

13. 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.

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

15. The project sponsor is required to apply for and obtain approval prior to any increase in withdrawal that would exceed the amounts listed herein or to add a source used for consumptive use that is not listed in Sections 3, 6, or 7.

16. 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 9. Special Conditions

17. The project sponsor shall adhere to the groundwater elevation monitoring plan reviewed and approved by Commission staff for Wells 7 and 8. The project sponsor shall maintain and monitor the accuracy of the measuring devices in accordance with the manufacturer's specifications.

18. The project sponsor shall keep daily records of the project's withdrawal and groundwater elevations for Wells 7 and 8, 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.

19. The project sponsor shall install and maintain metering in accordance with 18 CFR § 806.30(a)(1) on Well 8. The meter should be installed consistent with the schedule provided in the approved metering plan. The project sponsor shall notify the Commission, in writing, and submit photographs of the meter when installed and certify the accuracy of the measuring device to within five (5) percent of actual flow.

20. Concurrent with submitting a renewal application for Commission Docket No. 20190613, the project sponsor shall submit withdrawal applications for any currently unapproved sources (well or surface water) that the project sponsor intends to continue to use as a source of water following the renewal of Commission Docket No. 20190613, which will expire on May 13, 2024. Therefore, applications for the currently unapproved sources (and for renewal of Commission Docket No. 20190613) are due no later than November 13, 2023.

21. The project sponsor is authorized to continue to withdraw from its unapproved sources (Well 8, three unnamed wells, and Ponds 7, 11, and 12) consistent with historical usage until action is taken on withdrawal applications submitted in accordance with Special Condition 20, after which time the project sponsor shall cease withdrawals from all sources for consumptive use that do not have explicit Commission approval.

22. The next meter certification for Well 7 is due no later than May 2, 2023. Certification of meter accuracy for Wells 7 and 8 shall be provided to the Commission no less frequent than once every five (5) years from the date of the last certification.

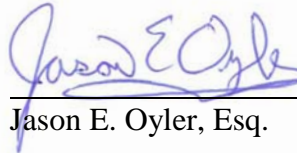
23. Prior to supplying water for any use not authorized pursuant to Section 2, the project sponsor shall first submit a request for minor modification under 18 CFR § 806.18(c)(4) for such new use to the Executive Director. The project sponsor shall not supply water for such use unless and until such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

Section 10. Term

24. This approval is effective until June 13, 2034. As specified in 18 CFR § 806.31(e), if the project sponsor submits an application on or before December 13, 2033, 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 14, 2019.

Dated: June 17, 2019



Jason E. Oyler, Esq.