



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. 20190613

Approval Date: May 13, 1999

Modification Date: June 14, 2019

SUNSET GOLF COURSE

Consumptive Water Use of up to 0.181 mgd, for Golf Course Irrigation,
Londonderry Township, Dauphin County, Pennsylvania

Review Authority

This application was reviewed by Susquehanna River Basin Commission (Commission) staff pursuant to Article 3, Section 3.10 of the Susquehanna River Basin Compact, P.L. 91-575, and Commission Regulation 803.42 relating to the consumptive use of water. The application was received by the Commission on October 19, 1998, with supplemental information provided on November 20, 1998, and March 2 and March 31, 1999.

Description

Purpose. The purpose of the application is to request approval for the consumption of water resulting from golf course irrigation.

The project sponsor submitted a minor modification application to add Well 7 as an additional source of water for consumptive use. The project sponsor did not request any modification to the approved maximum daily consumptive water use for the project.

After review of the record, including the technical findings of 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.

Location. The project is located in Londonderry Township, Dauphin County, Pennsylvania.

Project Features. The applicant has requested approval for the consumptive use of water of up to 0.181 million gallons per day (mgd). Water pumped through the sprinkler head irrigation system is supplied from two ponds (Pond 1 and Pond 2) that are located on the Sunset Golf Course. A third pond is available for additional water, if needed. Each pond is supplied water from springs, rainfall and surface water runoff, with the two main ponds also supplemented

by wells. Water is used consumptively through the use of the irrigation system and evaporation from the ponds.

There are four wells on the property that supply water to the ponds. Two wells supply each of the main ponds. The maximum combined pumping rate from wells to Pond 1 is 25 gallons per minute (gpm) and the maximum combined pumping rate from wells to Pond 2 is 40 gpm. Therefore, the maximum total ground-water withdrawal to supply water to Ponds 1 and 2 is 0.0936 mgd (0.036 mgd plus 0.0576 mgd, respectively).

Well 7 was installed in May 2017, to supplement water added to Pond 1 (originally referred to as Pond 1, but currently known as Pond 7) that is used to irrigate the front nine holes on the golf course. Withdrawals from Well 7 are authorized in accordance with Commission Docket No. 20190612.

Findings

The project is subject to SRBC consumptive water use approval and reporting requirements as per Commission Regulation 803.42.

The golf course was formerly a nine-hole course designed to serve the United States Olmsted Air Force Base. Londonderry Township purchased the golf course between 1966 and 1968 as a result of the closing of the Air Force base. At that time, irrigation was limited to tees and greens only and the consumptive water use was 0.0091 mgd. In 1975, the golf course was expanded to an eighteen-hole facility. The irrigation system was also doubled in like kind at this time, doubling the water usage. In 1992, the irrigation system was expanded to include irrigation of fairways, as well as tees and greens for the eighteen-hole course.

Irrigation, in excess of the Commission's consumptive water use regulation (803.42) threshold of 20,000 gallons per day average over a 30-day period was exceeded in 1992, when the irrigation system was expanded to include fairway watering. The applicant has offered a reasonable settlement to the Commission to compensate for prior water consumed subject to Regulation 803.42.

The irrigation system presently has meters to measure the quantity of water withdrawn from the ponds, affording the opportunity to record the daily water usage through the irrigation system.

The consumptive use of water by the project is subject to water compensation requirements as per Commission Regulation 803.42. To satisfy the regulation, the applicant has agreed to pay the Commission quarterly in-lieu-of providing actual compensation water.

The current production from the wells supplying water to the ponds for irrigation is less than the 100,000 gallons per day threshold requiring Commission approval for ground-water withdrawal.

The project is subject to SRBC water conservation requirements as per Commission Regulation 804.20 (c).

The applicant has paid the application fee pursuant to Commission Regulation 803.28 and in accordance with Commission Resolution 98-19. The applicant has also provided all proofs of required notification as called for in Commission Regulation 803.25.

The project is physically feasible, does not conflict with or adversely affect the SRBC Comprehensive Plan, and does not adversely influence the present or future use and development of the water resources of the basin.

Decision

The consumptive use of water, not to exceed 0.181 mgd, is approved pursuant to Article 3, Section 3.10 of the Compact subject to the following conditions:

a. The applicant shall comply with all SRBC regulations, including consumptive water use reporting requirements in Commission Regulation 803.42. The applicant shall keep daily records of the project's consumptive water use. These records shall be provided to the Commission annually and as otherwise requested.

b. The applicant shall maintain meters, accurate to within five percent, at the pond withdrawal pumps to record the daily quantities of water supplied to the irrigation system. The Commission reserves the right to inspect the measurement equipment and audit all measurement records. The method used to compute pond evaporation shall be presented to and approved by the Commission prior to further use of the irrigation system.

c. The applicant shall make quarterly payments to the Commission based on the rate of \$0.14 per 1,000 gallons of water consumptively used by the project. This payment shall be provided for all water consumptively used for irrigation and pond evaporation in excess of 0.014 mgd, the pre-1971 consumptive water use. Payments shall be made quarterly and shall be calculated by applying this rate to the amount of water consumptively used by the project during the preceding calendar quarter. The rate of payment, after appropriate notice to all consumptive users of water using this method of compliance, is subject to change at the Commission's discretion. Quarterly payments are due and payable within 30 days after the close of the preceding quarter.

d. The applicant shall comply with SRBC water conservation requirements as per Commission Regulation 804.20 (c).

e. A settlement by agreement pursuant to Commission Regulation 805.27, in the amount of \$15,000, has been offered by the applicant as payment for consumptive water use prior to January 1999. Except where the full amount of same has been tendered to the Commission in advance thereof, this action shall be contingent upon, and shall not be effective until, the payment to the Commission or arrangements for payment have been made, that are acceptable to the Executive Director of the Commission, of the settlement set forth herein within 45 days of the date of this approval. Failure to make such payment or agreement with the Commission within 45 days hereof shall render this approval null and void.

f. This action shall not be construed to exempt the applicant from obtaining all necessary permits and/or approvals required for the project from other federal, state or local government agencies having jurisdiction over the project. The Commission reserves the right to modify, suspend or revoke this action if the applicant fails to obtain or maintain such approvals.

g. If the project fails to comply with any term or condition of this docket, the Commission may suspend, modify or revoke its approval of same. Upon written notice by the Commission, the project applicant shall have thirty (30) days to correct such noncompliance, unless an alternate period is specified in the notice. Failure to comply within thirty (30) days, or within the alternate time period identified in the notice, shall result in a ninety (90) day suspension of approval of this docket. If the project applicant fails to address the noncompliance to the satisfaction of the Commission within the suspension period, this approval may be revoked. Nothing herein shall preclude the Commission from exercising its authority to immediately modify, suspend or revoke this approval where it determines exigent circumstances warrant such action.

h. The Commission reserves the right, based upon new findings, to reopen any project docket and make additional orders that may be necessary to mitigate or avoid adverse impacts or otherwise to protect the public health, safety, welfare or the environment. Commission approval confers no property rights upon project sponsors.

i. This approval is effective until May 13, 2024. In order to continue operation beyond this time, the applicant shall submit a renewal application by November 13, 2023.


j. The applicant has a period of three years from the date of this approval to implement the project or such approval will automatically expire, unless an extension is requested by the applicant and approved by the Commission. Likewise, if the project is discontinued for such a period of time and under such circumstances that an abandonment of the project may reasonably be inferred, the Commission may rescind the approval of the project unless a renewal is requested by the applicant and approved by the Commission.

k. Commission Docket No. 20190613 is hereby modified to approve the addition of Well 7 as a source of water for consumptive use.

l. Commission Docket No. 19990506 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 14, 2019.

Dated: June 17, 2019



Jason E. Oyler, Esq.