



SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

Phone (717) 238-0423 • Fax (717) 238-2436

Web <http://www.srbc.net>

Consumptive Use Application Summary

Source Name: Deer Valley 2025 Renewal

SRBC Pending No.: 2024-119

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

1.0 General

This section requests pertinent information related to the consumptive use, and if applicable, out-of-basin diversion application(s) that are being requested.

1.1 Project Sponsor

Company Name: Deer Valley Golf Course

Mailing Address Line 1: 214 Snyder Drive

Mailing Address Line 2:

City: Hummelstown

State: PA

ZIP Code: 17036

Contact Person:

First Name: Scott

Last Name: Stern

Title: Owner

Telephone: (717) 525-0440

Fax:

Mobile: (717) 525-0440

E-mail: deervalleygolfpa@gmail.com

1.4 Requested Consumptive Use Quantity(ies):

The consumptive use should be entered in million gallons per day (mgd) and rounded up to the nearest one thousand gallons (three decimal places). For multiple sources, provide the total quantity for existing and proposed consumptive use, as applicable.

1.4.1 Projected Design Year:

2040

1.4.2 Existing Consumptive Use Quantity

0.217(mgd) Peak-day 30-day average

1.4.3 Requested Consumptive Use Quantity

0.217(mgd) Peak-day 30-day average



+

Project Facility Description

Project Sponsor: Scott Stern, Owner, Deer Valley Golf Course

Deer Valley Golf Course, Hummelstown, South Hanover Township, Dauphin County, PA

Nov 21, 2024

Deer Valley Golf Course is a family-owned public 18-hole golf course located in South Hanover Township, near Hummelstown, PA in Dauphin County. The course hosts daily-fee golfers as well as leagues and outings. Staff includes three full-time and about fifty part-time employees. At a playing distance of 5500 yards, Deer Valley is a relatively short golf course.

The course was built by Robert and Sally Stern and opened in April 2005. Robert and Sally owned and operated the course until January 2022, when ownership passed to their son Scott Stern and Scott's wife Paula Cerrone. Scott and Paula intend to operate the business in its current form for as long as they are able, hopefully 20 years or more.

Deer Valley relies on irrigation to maintain healthy turf on greens, tees, and fairways. Total irrigated area is approximately 44 acres. Moisture conditions on the course are monitored daily by the golf course superintendent, who tailors the watering schedule to meet irrigation needs. The structure of the irrigation system remains the same as when it was built in 2003. The primary source of water is a large man-made catch basin/reservoir (1.33 acres) fed by local runoff and two metered wells. Total storage is approximately 5 million gallons. Water from the reservoir is pumped onto the course by a 277-head irrigation system installed in 2003. The "rough" areas of the course (i.e. the grass surrounding the irrigated playing surfaces) are not irrigated. The irrigation system is drained and winterized each year in late November and reactivated in early April.

In addition to the main irrigation reservoir, there are two retention ponds (0.30 and 0.10 acres) and a small (0.06 acre) ornamental pond with a fountain on Hole #3. This pond has an impermeable liner and is fed by natural runoff only.

Potable water for the pro shop and two on-site rental properties is provided by a dedicated well next to the pro shop building. This water source is classified as a "transient non-community water system" and is tested monthly per DEP regulations. Water from the pro shop system is also used for equipment wash-down.

Deer Valley seeks to renew its SRBC permit, which currently allows for consumptive use of 0.217 mgd and cumulative withdrawal from wells of 0.057 mgd averaged over 30 days. There are no changes associated with this renewal, except for switching from a peak-day consumptive use limit to a 30-day average, as offered by SRBC.