



SUSQUEHANNA RIVER BASIN COMMISSION

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

Consumptive Use Application Summary

Source Name: Spring Creek Golf Course

SRBC Pending No.: 2022-120

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: Milton Hershey School
Mailing Address Line 1: PO Box 830
Mailing Address Line 2: 1201 East Homestead Lane
City: Hershey
State: PA
ZIP Code: 17033

Contact Person:

First Name: Mike
Last Name: Koegler
Title: Manager Facility Services
Telephone: (717) 520-2275
Fax:
Mobile:
E-mail: koeglerm@mhs-pa.org

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:

2036

1.4.2 Existing Consumptive Use Quantity

0.081(mgd) Peak-day 30-day average

1.4.3 Requested Consumptive Use Quantity

0.081(mgd) Peak-day 30-day average

2.4 Facility Location

Please enter the address of the parcel where the Project Facility is located.

2.4.1 Facility Address

Street Address: 450 E Chocolate Avenue, Hershey

State: PA

County: Dauphin

Municipality: Derry Township

Zip Code: 17033

**RE: Milton Hershey School
Project Facility Description – Spring Creek Golf Course
SRBC Pending No. 2022-120
Derry Township, Dauphin County, Pennsylvania**

February 9, 2023

Spring Creek Golf Course is a nine-hole public golf course that has been in operation since the 1930's. The golf course sits on 30-acres along U.S. Route 422 east of Hershey, Pennsylvania, in Dauphin County. Previously Spring Creek Golf Course was operated by the Hershey Entertainment & Resorts Company and as of August 1st, 2021, operations were transferred to the Milton Hershey School. The course, greens, tees, and fairways are irrigated from a pumping station on Spring Creek.

The irrigation system was updated in 2006 and features a computer-controlled operation of the distribution system. Additionally, the system was expanded to allow irrigation of the fairways. The pumping station is located on the south side of Chocolate Avenue approximately 3000-ft upstream of the Hershey Country Club pumping station. At this time, no changes are proposed to the facility or operations.

The Spring Creek Golf Course is applying for a Consumptive Use Permit Renewal. This is appropriate because the course has been consumptively using water from Spring Creek as its own entity since the initial application in 2008. The previous usage requested was 81,000-gpd, which is based on conservative usage calculations by Science Applications International Corporation, in which the irrigation system is shown to be used at the required schedule to maintain the greens, tees, and fairways during a worst-case dry season. Usage reports from quarters 1-3 in 2022 show a maximum consumptive use of 47,515-gallons in a single-day and a peak 30-day average of 22,944-gpd. Since 2019 the maximum quarterly use was 2,799,485-gallons equating to 933,162-gallons-per-month and an average of 31,105-gpd. Therefore, 81,000-gpd is requested in this Consumptive Use Renewal.

Sincerely,



John Osmolinski, Sr. Director Facilities & Technical Services