



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application 9 Pond & Consumptive Use Application Project Summary

**SRBC Pending No.: 2022-080**

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

#### **Project Sponsor**

**Company Name:** Toftrees Golf Resort

**Address:** 1 Country Club Lane

**State:** PA

**City:** State College

**Zip Code:** 16803

**Contact Person:** Tyler Butts

**Title:** Golf Course Superintendent

**Telephone:** 8142807701

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**Mobile:**

**Email:** [Tyler.Butts@marriottgolf.com](mailto:Tyler.Butts@marriottgolf.com)

#### **Requested Surface Water Withdrawal Quantity**

**Projected Design Year:** 2037

**Existing Withdrawal Quantity:** 0.27(mgd)

**Requested Withdrawal Quantity:** 0.75(mgd)

**Maximum Instantaneous Withdrawal Rate:** 1200(gpm)

**Estimated Daily Operation:** 8(hours/day)

#### **Requested Consumptive Use Quantity - Yes**

**Existing Consumptive Use:** 0.27(mgd)

**Requested Consumptive Use:** 0.75(gpm)

**Pre-Compact/Grandfathered CU:** 0.52

#### **Facility Location**

**Street Address:** 1 Country Club Lane

**State:** PA

**County:** Centre

**Municipality:** Patton Township

**Zip Code:** 16803

### **Surface Water Withdrawal Source Information**

**Source Name:** 9 Pond

**Source Type:** pond

**Subbasin:** West Branch Susquehanna

Toftrees Golf Resort, owned by State College Friends LLC, is an existing 18-hole golf course in Patton Township, Centre County, Pennsylvania. The facility initially opened in 1968 as a 9-hole course with further construction completed in 1969 making Toftrees an 18-hole course.

Currently the facility has approval (See SRBC Docket No. 20021010) for a maximum daily consumptive use of 0.270 million gallons per day (mgd). The maximum average 30-day consumptive use is .211 mgd with a current peak day consumptive use of .270 mgd. There is a natural freshwater pond located on the course adjacent to the 9<sup>th</sup> hole that provides irrigation water storage. The pond is approximately 8.9 acres with an average depth of 4.2 feet. The pond is supplemented with treated sewage effluent obtained from The Pennsylvania State University (PSU) on an as needed basis. A 300 ft. well dug in 1968 provides water for the maintenance office and maintenance shop and is also used for equipment wash down and spray tank fill up.

In October 2022, it is anticipated that installation of a new irrigation system will begin. It is proposed that the maximum daily consumptive use be raised to .750 mgd. This will accommodate the increase in the number of heads (937 total) the efficiency of the new system compared to the current one and the larger amount of acreage that will be covered.