

SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application UNT Little Wiconisco Creek & Consumptive Use Application Project Summary

SRBC Pending No.: 2021-078

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: Lykens Valley Golf Course and Resort

Address: 1724 State Route 25

State: PA

City: Millersburg Zip Code: 17061

Contact Person: Benjamin Rudy Title: Superintendent

Telephone: (717) 692-3664 **Fax:**

Mobile: (717) 439-3571 Email: ben@lykensvalley.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2038
Existing Withdrawal Quantity: 0.2(mgd)
Requested Withdrawal Quantity: 0.2(mgd)
Maximum Instantaneous Withdrawal Rate: 710(gpm)
Estimated Daily Operation: 4(hours/day)

Requested Consumptive Use Quantity - Yes

Existing Consumptive Use: 0.2(mgd) **Requested Consumptive Use:** 0.2(gpm)

Pre-Compact/Grandfathered CU: 0

Facility Location

Street Address: 1724 State Route 25

State: PA

County: Dauphin

Municipality: Upper Paxton Township

Zip Code: 17061

Surface Water Withdrawal Source Information

Source Name: UNT Little Wiconisco Creek

Source Type: stream

Subbasin: Lower Susquehanna

Project Facility Description

Lykens Valley Golf Course is owned by Shawn Coleman and the property is an 18 hole golf course located in Millersburg, Pennsylvania.

The purpose of the application is to request approval for a surface water withdrawal and the consumptive use of that water for irrigation of greens, tees, and fairways at an existing 18-hole golf course. We have requested approval for consumptive water use of up to 0.200 million gallons per day (mgd) and maximum daily withdrawal of 0.200 mgd of water from an on-stream storage pond.

The 0.5-acre on-stream storage pond was in place when the golf course began operations in 1960 and is primarily supplied by flow from an unnamed tributary to the Little Wiconisco Creek. Springs and surface water runoff also contribute water to the pond. Water is pumped directly from the pond at a rate of 710 gallons per minute (gpm) into the single-row irrigation system and delivered to the greens, tees, and fairways. The current irrigation system was installed in 1996.