



## 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>

### Surface Water Withdrawal Application Indian Hills Irrigation Pond & Consumptive Use Application Project Summary

**SRBC Pending No.:** 2019-116

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:** NYS OPRHP

**Address:** 2221 Taughanock Falls Road

**State:** NY

**City:** Trumansburg

**Zip Code:** 14886

**Contact Person:** Sigrid Popowitch

**Title:** Senior Park Engineer

**Telephone:** 6073877041

**Fax:**

**Mobile:** 6073877041

**Email:** [sigrid.popowitch@parks.ny.gov](mailto:sigrid.popowitch@parks.ny.gov)

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

**Projected Design Year:** 2035

**Existing Withdrawal Quantity:** 0(mgd)

**Requested Withdrawal Quantity:** 0.94(mgd)

**Maximum Instantaneous Withdrawal Rate:** 1300(gpm)

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

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

**Existing Consumptive Use:** 0(mgd)

**Requested Consumptive Use:** 0.85(gpm)

**Pre-Compact/Grandfathered CU:** 0.85

#### **Facility Location**

**Street Address:** 1959 Indian Hills Road

**State:** NY

**County:** Steuben

**Municipality:** Erwin Town

**Zip Code:** 14870

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

**Source Name:** Indian Hills Irrigation Pond

**Source Type:** pond

**Subbasin:** Chemung

---

**FACILITY INFORMATION FOR WATER WITHDRAWAL APPLICATION**  
11-2019

---

**Indian Hills State Golf Course**

---

1959 Indian Hills Road  
Painted Post, NY 14870

Latitude 42.095245  
Longitude -77.150612

---

Prepared By: Sigrid Popowitch, SR. Park Engineer

---

Indian Hills State Golf Course is an 18-hole course acquired by the State of New York in March of 2007. The course, which is located in Painted Post in Steuben County, was designed by Walt McGill and built in 1964. In addition to the 18-hole golf course the site also features a driving range and a club house with pro-shop as well as a maintenance shop. Total area of the facility is 198.5 acres.

Indian Hills irrigates its greens, tees, and fairways as needed between May and October. The total irrigated area is approximately 28 acres. Irrigation water is withdrawn via a surface water intake from a constructed 7.5-acre irrigation pond fed by springs and surface runoff. Water is withdrawn at a peak day rate of 0.94 mgd. A portion of the withdrawn water is discharge directly back to the source to balance the flow and pressure in the system. Consumptive use is estimated at a peak day rate of 0.85 mgd for golf course irrigation and evaporation - return water is not accounted for in calculating this consumptive use.

Potable water for the public water system serving the clubhouse is provided by a drilled well and is treated by UV and filtration. Well yield was reported as 43 GPM in 2002, at the time it was installed. Actual peak use is 20 GPM.

Potable water for the maintenance is provided by a drilled well. The maintenance shop contains an employee bathroom and lunch area. Peak use is 15 GPM. Well yield is not known.