



## SUSQUEHANNA RIVER BASIN COMMISSION

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

### Consumptive Use Application Summary

**Source Name:** Fort Indiantown Gap

**SRBC Pending No.:** 2022-069

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: Indiantown Gap National Cemetery

Mailing Address Line 1: 60 Indiantown Gap Road

Mailing Address Line 2:

City: Annville

State: PA

ZIP Code: 17003

#### Contact Person:

First Name: John

Last Name: Spruyt

Title: Director

Telephone: (717) 865-5254

Fax:

Mobile:

**E-mail:** John.Spruyt@va.gov

#### 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:

2023

##### 1.4.2 Existing Consumptive Use Quantity

0(mgd)  Peak-day  30-day average

##### 1.4.3 Requested Consumptive Use Quantity

0.099(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: 47 Indiantown Gap Rd, Annville, PA 17003

State: PA

County: Lebanon

Municipality: East Hanover Township

Zip Code: 17003

## **2.1: PROJECT FACILITY DESCRIPTION**

**A. Site/Facility Name:** Indiantown Gap National Cemetery

**B. Anticipated long-term owner and operator, if different:** U.S. Department of Veteran Affairs, Office of Construction and Facility Management, Indiantown Gap National Cemetery

**C. Type of Facility:** Irrigation water supply system with one active well and one proposed well.

**D. Briefly describe how water is or will be consumptively used at the facility and the purpose of the consumptive use:** Well 1 was drilled in 2012 to a total depth of 600 feet to provide irrigation to the current footprint of the Cemetery. The Cemetery is planning on expanding its footprint, and is planning on using a second irrigation well (Well 4) to support this expansion. Well 4 was drilled in 2021 to a total depth of 415 feet.

**E. The requested quantity(ies) of water and the source(s) of the consumptive use:** Well 1 has a yield of 25 GPM with a discharge pressure of 15 PSI. Well 4 had a 48-hour pump test performed and supported a pumping rate of 46 GPM.

**F. Description of site activities:** Well 1 is used for irrigation of the current footprint of the Cemetery. Well 4 will support the planned expansion of the Cemetery.

**G. The requested quantity of the water to be consumptively used:** 99,000 gallons per day

**H. Provide the date operations began at the site or are anticipated to begin:** Well 1 has been in operation since 2012 and Well 4 is slated to become operational in July 2023.

**I. Other project specific details:**

**i. For new applications: Provide a summary of water conservation methods, design, or technology proposed or considered.** N/A

**ii. For renewal applications: Provide a summary of any proposed changes, or otherwise indicate there are no proposed changes for the project renewal.** N/A

**iii. For golf courses: Indicate the number of holes, number and area (acres) of ponds (ornamental and functional), and any other pertinent information that describes the golf course operation.** N/A

**iv. For mining projects: Briefly describe all water-related uses, such as dust suppression on roads, addition of water to product (e.g. aggregate) and approximate acreage of project area.** N/A

**v. For power generating facilities: Indicate the size (megawatts), fuel type, cooling method, and other water use processes (inlet cooling, etc.), as well as any consideration given to dry cooling.** N/A