



SUSQUEHANNA RIVER BASIN COMMISSION

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

Consumptive Use Application Summary

Source Name: Corning Sullivan Park Wellfield
Consumptive Use

SRBC Pending No.: 2021-066

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

1.0 Application Background

This section requests pertinent information related to the application that is being submitted.

1.1 Project Sponsor

Company Name: Corning Incorporated - Sullivan Park
Mailing Address Line 1: SP-AR-01
Mailing Address Line 2:
City: Corning
State: NY
ZIP Code: 14831

Contact Person:

First Name: Annette
Last Name: Grano
Title: Senior Environmental Engineer
Telephone: 607-974-2579
Fax:
Mobile: 607-329-2266
E-mail: granoam@corning.com

1.4 Requested Consumptive Use Quantity:

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:
2037

1.4.2 Existing Consumptive Use
0.25(mgd)

1.4.3 Projected Consumptive Use
0.35(mgd)

2.3 Facility Location

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

Street Address: Science Center Drive
State: NY
County: Steuben
Municipality: Painted Post Village
Zip Code: 14870

Section 2.1 Project Facility Description

- A. **Site/Facility Name:** Sullivan Park Science & Technology Center
- B. **Site Owner/Operator:** Corning Incorporated
- C. **Type of Facility:** Corning Incorporated's central research & development (R&D) facility. The Sullivan Park Science & Technology Center is the central location for Corning Incorporated's research and development efforts. It is also the company's primary location for early-stage research through product development efforts and houses several pilot plants to test production scale manufacturing and produce prototypes.
- D. **Briefly describe how the Water is Consumptively Used at the Facility:** Water supplied to the Sullivan Park Science & Technology Center is used for a variety of purposes including process operations in the R&D facilities, potable and sanitary, and for heating and cooling purposes involving chiller and condenser units. The chiller units at the plant result in evaporative losses, and SRBC has approved up to 0.35 MGD of consumptive use; the 30-day average consumptive use is generally 0.15 MGD or less, and highest during the summer and early fall periods.
- E. **The requested quantity of water and the sources of the consumptive use:** Corning Incorporated is renewing their existing SRBC docket (19970705) for the withdrawal of up to 0.8 MGD and consumptive use of 0.35 MGD. The source of the consumptive use is the chiller and condenser units.
- F. **Description of Site Activities:** The Sullivan Park Science & Technology Center is the central location for Corning Incorporated's research and development efforts. It is also the company's primary location for early-stage research through product development efforts and houses several pilot plants to test production scale manufacturing and produce prototypes.
- G. **The requested quantity of water to be consumptively used:** Corning Incorporated is renewing their existing SRBC docket (19970705) for the withdrawal of up to 0.8 MGD and consumptive use of 0.35 MGD.
- H. **Date that Operations began at the facility:** Construction at the property began in 1964, and has expanded over the past 55 years to include over 2 million square feet of R&D operations on a 406-acre parcel.