



SUSQUEHANNA RIVER BASIN COMMISSION

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

Groundwater Withdrawal Application Summary

Source Name: HP 5

SRBC Pending No.: 2021-113

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

1.1 Project Sponsor

Company Name: Corning Incorporated
Mailing Address Line 1: 1 Museum Way
Mailing Address Line 2: HP-AB-A5A
City: Corning
State: NY
ZIP Code: 14831

Contact Person:

First Name: Danielle
Last Name: Carlin
Title: EHS Supervisor
Telephone: 607-248-1912
Fax:
Mobile:
E-mail: carlindk@corning.com

1.3 Existing and Projected Facility Water Use

The usage should be entered in million gallons per day (mgd) and rounded off to the nearest one thousand gallons (three decimal places).

Projected Design Year:
2036

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	2.62	4.279
Maximum Daily Water Demand :	3.05	4.279
System Capacity :	3.199	3.199

1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 24
Maximum Instantaneous Withdrawal Rate (gpm): 750
Maximum 24-Hour Day (mgd): 0
Maximum 30-Day Average (mgd): 1.08

2.2 Facility Location

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

Street Address: 1 Museum Way

State: NY

County: Steuben

Municipality: Corning City

Zip Code: 14830

Subbasin: Chemung

Section 2.1 Project Facility Description

- A. **Site/Facility Name:** Corning Incorporated's Houghton Park Campus
- B. **Site Owner/Operator:** Corning Property Management Company/Corning Incorporated
1. **Type of Facility:** Corning Incorporated's Houghton Park Campus (HP) is an approximately 40-acre property located on the north side of the Chemung River in the City of Corning, New York. The site includes six buildings housing administrative and research operations for Corning Incorporated, and most notably, the Corning Museum of Glass center (CMoG). The HP buildings include:
- A-Building: a 62,732 square foot office building constructed in 1954;
 - B-Building: a 113,688 square foot building constructed in 1955 and currently housing central security and the CMoG studio;
 - C-building: a 95,287 square foot office building constructed in 1955 that is currently undergoing renovations and is vacant;
 - D-Building (which is now a café): a 16,945 square foot building that was originally constructed in 1955, but renovated in 2011;
 - E-Building (which was renamed the Rakow Library): a 43,696 square foot building that was originally constructed in 1956 and renovated in 2000-2001 and renamed the Rakow Library;
 - Decker Building: a 263,425 square foot office building that was constructed in 1980 and renovated in 2011; and
 - Corning Museum of Glass (CMoG): The original Harrison museum was constructed in 1951 and included the Steuben Glass Center. Three expansion projects have been completed to the original museum, including the addition of the Birkerts Glass Center in 1978, the Smith-Miller & Harrison addition in 2001, and the 26,000 contemporary art gallery expansion in 2014. These additions have expanded the footprint of the CMoG building to 275,481 square feet of museum floor space.
- C. **Purpose of the Withdrawal:** Groundwater withdrawal from the HP production wells is used for heating/cooling in the existing buildings. The current water demand varies seasonally and is met by the operation of one or more of the five existing HP production wells. Increases in the planned water withdrawal at HP are not anticipated.
- D. **Description of Site Activities:** The site includes six buildings housing administrative and research operations for Corning Incorporated, including CMoG.
- E. **The requested quantity of water to be withdrawn:** Corning Incorporated is renewing their existing SRBC docket (19970503) for the withdrawal of up to 1.08 MGD.
- F. **Date that Operations began at the facility:** Construction at the property began in 1954 with the construction of A-Building, and additional expansions have included the construction of five additional buildings, including the CMoG. The most recent expansion occurred in 2014, with the construction of the new contemporary art gallery at the CMoG.