



SUSQUEHANNA RIVER BASIN COMMISSION

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Groundwater Withdrawal Application Summary

Source Name: Well 3

SRBC Pending No.: 2021-025

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: Village of Greene
Mailing Address Line 1: 49 Genesee ST PO box 207
Mailing Address Line 2:
City: Greene
State: NY
ZIP Code: 13778

Contact Person:

First Name: Steven
Last Name: Ingraham
Title: Chief Water/Wastewater Operator
Telephone: 607-656-8812
Fax: 607-656-8813
Mobile:
E-mail: vogwwtp@aim.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 :	0.16	0.181
Maximum Daily Water Demand :	0.332	0.181
System Capacity :	0.541	0.541

1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 20
Maximum Instantaneous Withdrawal Rate (gpm): 500
Maximum 24-Hour Day (mgd): 0.181
Maximum 30-Day Average (mgd): 0.181

VILLAGE OF GREENE, NY – RENEWAL FOR WELL 3

Well 3 is an existing groundwater source located to the south of the Village of Greene's Wells 1 and 2, Village of Greene, Chenango County, New York. Wells 1 and 2 have recently been granted grandfathered water status under certificate number GF-201907039 for 0.255 mgd and 0.105 mgd, respectively. The groundwater withdrawal renewal application for Well 3 requests a 30-day average withdrawal rate of 0.181 mgd (126 gpm) and a maximum instantaneous withdrawal rate of 500 gpm.

In 1997 the SRBC approved the groundwater withdrawal of up to 0.365 million gallons per day (mgd) from the then newly drilled Well 3 under docket number 19970303. Since the original approval, Well 3 has been pumped in rotation with Wells 1 and 2 to provide municipal water for the municipality's residential, commercial, and industrial clients. Wastewater is treated at the Village of Greene's wastewater treatment plant with the treated water discharged into the Chenango River under a permit issued by the NYSDEC.

The Village of Greene requested the SRBC's help with the application renewal process for Well 3 through the Commission's Public Water Supply Assistance Program. After a site visit and review of the Village's historical water usage, the SRBC provided the Village with a Voluntary Action Plan for Renewal of Well 3 on July 16, 2020. The Village of Greene has elected to renew the groundwater application for Well 3 under option 4.1 – Renewal Based on Historical Data. The Village is submitting the renewal application relying on existing data and the Commission's evaluation of said data. The Commission determined that the existing historical data supports a reduced 30-day average withdrawal quantity of 0.181 mgd (MIWR of 500 gpm).