



# 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>

## Groundwater Withdrawal Application Summary

**Source Name:** 12A Well

**SRBC Pending No.:** 2017-038

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: Town of Chenango  
Mailing Address Line 1: 1529 NYS Route 12  
Mailing Address Line 2:  
City: Binghamton  
State: NY  
ZIP Code: 13901

### Contact Person:

First Name: Donald  
Last Name: Benjamin  
Title: Director of Public Works  
Telephone: (607) 648-4809 x7  
Fax: (607) 648-8519  
Mobile: (607) 725-9152  
**E-mail:** don.benjamin@townofchenango.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:  
2032

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	0.44	0.6
Maximum Daily Water Demand :	0.66	0.7
System Capacity :	1.15	1.15

### 1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 15  
Maximum Instantaneous Withdrawal Rate (gpm): 800  
Maximum 24-Hour Day (mgd): 0.7  
Maximum 30-Day Average (mgd): 0.6

### 2.2 Facility Location

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

Street Address: 70 Chenango Bridge Rd. (NYS Route 12A)

State: NY

County: Broome

Municipality: Chenango Town

Zip Code: 13901

Subbasin: Upper Susquehanna




**TOWN OF CHENANGO 12A WELL  
PROJECT FACILITY DESCRIPTION  
(NYSDDOH PWS ID#NY0301653)**

May 18, 2017

The Town of Chenango owns and operates the existing 12A Well at 70 Chenango Bridge Road (NYS Route 12A) in the Town of Chenango, Broome County, New York. The well and pumphouse are within easements on the referenced property and are adjacent to Thomas Creek and the Chenango River. The following is facility information required for the well:

- a. Site/Facility Name: 12A Well
- b. Current Owner: Town of Chenango  
Long Term Owner: Town of Chenango  
  
Current Operator: Town of Chenango  
Long Term Operator: Town of Chenango
- c. Type of Facility: Municipal Water Supply
- d. List of existing Water Sources: The 12A Well and Cherry Lane Well are both groundwater withdrawal wells connected directly to this municipal water system. 12A is the primary water supply while Cherry Lane remains in an 'off' state. The system is interconnected with the Northgate Well mainline, however the interconnection is 'closed' with a valve and is not opened except for emergency.
- e. Description of existing/planned water use at the facility: Current water usage averages 0.372MGD, however historically the system maximum 30-day daily average has been between 0.500 and 0.600 MGD several times within the last decade. Planned water use is expected to not exceed 0.600 MGD.
- f. Available/Planned water storage capacity: Two above ground water storage tanks provide for 0.72 million gallons of storage capacity (Hospital Hill Tank = 500,000 gallons; Poplar Hill Tank = 219,900 gallons). No changes are project.
- g. Location of return flow outfall: Not applicable.

END.

  
Alexander N. Urda, P.E.  
Engineer for the Town of Chenango