



SUSQUEHANNA RIVER BASIN COMMISSION

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

Groundwater Withdrawal Application Summary

Source Name: Eagle Lake Community Association
Well #1

SRBC Pending No.: 2021-075

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: Eagle Lake Community Association
Mailing Address Line 1: PO Box 305
Mailing Address Line 2:
City: Gouldsboro
State: PA
ZIP Code: 18424

Contact Person:

First Name: Robert
Last Name: Ferri
Title: consultant
Telephone: 570-842-2945
Fax:
Mobile:
E-mail: robertcferri@verizon.net

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:
2031

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	0.501	0.501
Maximum Daily Water Demand :	0.652	0.652
System Capacity :	0.652	0.652

1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 24
Maximum Instantaneous Withdrawal Rate (gpm): 162
Maximum 24-Hour Day (mgd): 0.233
Maximum 30-Day Average (mgd): 0.233

2.2 Facility Location

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

Street Address: AM Hughes Blvd
State: PA
County: Lackawanna
Municipality: Covington Township
Zip Code: 18424
Subbasin: Middle Susquehanna

2.1 Project Facility Description

a. Site/Facility name

Eagle Lake Community Association wells #1, #2, and #3 PWS ID# 2350833.
The Eagle Lake Community Association has operated since 1981.

b. Anticipated long-term owner and operator

Eagle Lake Community Association

c. Type of facility

Non-transient non-community water system serving a population of approximate 3,500 seasonal/vacation homes and recreational facilities.

d. List of existing water sources

Three groundwater sources:

Well #1, Well #2, and Well #3

e. The requested quantity of water to be withdrawn is as follows:

a. Well #1 – 162 gpm (0.233 mgd)

b. Well #2 – 219 gpm (0.315 mgd)

c. Well #3 – 72 gpm (0.104 mgd)

TOTAL: 0.652 mgd

f. Description of existing/planned water use at the facility

Water is used for human consumption and in sanitary facilities. There is no irrigation at the facility.

g. Available/planned water storage capacity (million gallons)

The available storage capacity consists of two (2) 0.3 million gallon above-ground storage tanks.

h. Location of return flow outfall

Return flow consists of discharge from an on-site wastewater treatment plant. The discharge is located at N41°16.325", W75°29.406". There is no in-ground disposal of wastewater at the facility.