



SUSQUEHANNA RIVER BASIN COMMISSION

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Groundwater Withdrawal Application Summary

Source Name: Well 14 Renewal

SRBC Pending No.: 2021-116

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: Millersburg Area Authority
Mailing Address Line 1: 101 West Street
Mailing Address Line 2:
City: Millersburg
State: PA
ZIP Code: 17061

Contact Person:

First Name: Nicholas
Last Name: McCarron
Title: Manager
Telephone: 7176924711
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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:
2037

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	0.356	0.377
Maximum Daily Water Demand :	0.525	0.555
System Capacity :	1.7	1.472

1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 24
Maximum Instantaneous Withdrawal Rate (gpm): 590
Maximum 24-Hour Day (mgd): 0.3
Maximum 30-Day Average (mgd): 0.117

DETAILED PROJECT DESCRIPTION

Millersburg Area Authority operates a public water system serving ~4200 residents of Millersburg Borough and parts of Upper Paxton Township. Well 14 is an existing groundwater source located just South of Power Company Road, Upper Paxton Township, Dauphin County, Pennsylvania (the Site). The groundwater withdrawal application for Well 14 requests a 30-day average withdrawal rate of 0.117 mgd and a maximum instantaneous withdrawal rate of 590 gpm.

In 1993 the SRBC approved the groundwater withdrawal of up to 0.46 million gallons per day (mgd) from two groundwater wells (Well 14 and Well 15) under Docket 19930301. Since 1993, Well 15 was scarcely utilized as a source because of poor water quality, so MAA does not intend to include Well 15 in Docket 19930301 renewal.

The water from Well 14 is used to provide potable water to Millersburg Borough and parts of Upper Paxton Township. Wastewater from our service area is treated at our wastewater treatment facility, located at 10 MYO Park Road, and discharged to the Susquehanna River basin under an NPDES permit.

A Voluntary Action Plan (VAP) was developed by Susquehanna River Basin Commission (SRBC) staff to assist the Millersburg Area Authority (MAA) with the application renewal process for Wells 14 and 15. The May 5, 2020, VAP was revised after MAA provided additional data and information that was not provided or considered during the development of the initial VAP. The June 2, 2021, Revised VAP is the plan which we are basing the renewal of Well 14 upon.