



# SUSQUEHANNA RIVER BASIN COMMISSION

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## Groundwater Withdrawal Application Summary

**Source Name:** Fisher Well

**SRBC Pending No.:** 2018-079

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: Strasburg Borough Authority  
Mailing Address Line 1: 145 Precision Ave  
Mailing Address Line 2:  
City: Strasburg  
State: PA  
ZIP Code: 17579

#### Contact Person:

First Name: Lisa  
Last Name: Boyd  
Title: Borough Manager  
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**E-mail:** [lmboyd@strasburgboro.org](mailto:lmboyd@strasburgboro.org)

### 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:  
2040

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	6.87	9.901
Maximum Daily Water Demand :	0.315	0.454
System Capacity :	0.692	0.692

### 1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 24  
Maximum Instantaneous Withdrawal Rate (gpm): 200  
Maximum 24-Hour Day (mgd): 0.288  
Maximum 30-Day Average (mgd): 0.288



## PROJECT NARRATIVE

The Strasburg Borough Authority is proposing an SRBC Docket Renewal for their Fisher Well. The project site is on one tax parcel, 5809011700000.

The Fisher Well is a public water supply well to be owned and operated by the Strasburg Borough Authority for the foreseeable future.

The Fisher Well has and will continue to supply drinking water to the Borough of Strasburg, the Strasburg Township Village Growth Boundary, and several nearby Paradise Township properties.

The well is currently permitted to withdrawal 288,000 gpd and the Authority is requested the same amount with this Docket renewal.

The Strasburg Borough Authority has a total of six (6) water sources with the following permitted capacity from PA DEP:

Fisher Well:	288,000 gpd
King Well:	86,400 gpd
Rohrer Well:	43,200 gpd

Old Springs:	112,500 gpd
New Springs:	112,500 gpd
<u>Mowrer Springs:</u>	<u>50,000 gpd</u>

Total Safe Yield:	692,600 gpd
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The total permitted capacity for the SBA water system is the Total Safe Yield without the largest producing water source:

**Source Withdrawal Capacity:** 692,600 gpd – 288,000 gpd = **404,600 gpd**

The existing water storage capacity for this water system is 1,250,000 gallons from two reservoirs located at the Water Treatment Plant.

There is no proposed construction in the scope of this project, and no proposed changes are to be made to the site at this time.