



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application Wiconisco Creek Project Summary

**SRBC Pending No.:** 2024-063

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

#### Project Sponsor

**Company Name:** Tallman Family Farms, LLC

**Address:** 31 Schwalm Road

**State:** PA

**City:** Tower City

**Zip Code:** 17980

**Contact Person:** Virginia Morton

**Title:** Chief Financial Officer

**Telephone:** 7176472623

**Fax:** 7176472147

**Mobile:** 7174608795

**Email:** [vmorton@tallmanpotatoes.com](mailto:vmorton@tallmanpotatoes.com)

#### Requested Surface Water Withdrawal Quantity

**Projected Design Year:** 2039

**Existing Withdrawal Quantity:** 0.1(mgd)

**Requested Withdrawal Quantity:** 0.72(mgd)

**Maximum Instantaneous Withdrawal Rate:** 500(gpm)

**Estimated Daily Operation:** 24(hours/day)

#### Requested Consumptive Use Quantity - No

**Existing Consumptive Use:** 0(mgd)

**Requested Consumptive Use:** 0(gpm)

**Pre-Compact/Grandfathered CU:** 0

#### Facility Location

**Street Address:** 201 Mattis's Mill Road, Millersburg

**State:** PA

**County:** Dauphin

**Municipality:** Washington Township

**Zip Code:** 17061

## **Surface Water Withdrawal Source Information**

**Source Name:** Wiconisco Creek

**Source Type:** stream

**Subbasin:** Lower Susquehanna

Tallman Family Farms, LLC  
31 Schwalm Road  
Tower City, PA 17980  
717-647-2623  
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## **SRBC Wiconisco Mattis 3 Irrigation Project – Surface Water Withdrawal**

### **SECTION 2.0 PROJECT FACILITY**

The water source is a surface water withdrawal from the Wiconisco Creek to be used to irrigate crops on approximately 75 tillable acres on a farm operated by Tallman Family Farms, LLC located in Washington Township, Dauphin County, Pennsylvania.

### **SECTION 2.1 PROJECT FACILITY DESCRIPTION**

**Name** The name of the project is “ Wiconisco Mattis 3 Irrigation Site-Surface Water Withdrawal”

**Owner/Operator** The long- term operator is Tallman Family Farms, LLC. The owner of the farm is Virginia Morton, a co-owner of Tallman Family Farms, LLC. The owner leases the farm to Tallman Family Farms, LLC on a long- term lease.

**Type** The type of facility is a surface water withdrawal including a existing concrete pump pad, a portable electric pump with a removable, portable suction extending into the Wiconisco Creek, existing electrical infrastructure, existing buried underground water distribution pipe discharging to two existing Valley center pivot irrigation “circles”. One on the North Side of Mattis’s Mill Road, one on the South Side of Mattis’s Mill Road.

**Purpose** The purpose of the water is for crop irrigation and the peak daily amount requested is 720,000 GPD.

**Description of Site Activities** When lack of adequate rainfall conditions occur, the portable electric pump is put in place on the existing concrete pump pad, and connected to the existing electrical supply. The portable suction line and screen are attached to the pump and placed into the Wiconisco Creek. The discharge hose of the pump is connected to the water metering device bolted to the flange of the existing buried underground water distribution pipe. The valve is opened to one of the existing Center pivots. The pump is primed, and then turned on. Once the water is flowing to and through to the end gun of the Center pivot, the Pivot is turned on and begins its rotation which is typically programmed to apply one inch of water per application. If dry conditions persist, more than one application of one inch may be applied. During the crop season we usually prepare the Center Pivots for operation in June, and often have no need for irrigation. For example, in 2021 and 2023 we applied very little water (less than one inch), but in 2022 it was quite dry and we applied 4 inches during the months of July and August.

**Date Operations Began** 12/01/2009 is when we purchased the farm, and when we first began operations. We had no need of irrigation until 2011. We irrigated at various times using solid set irrigation from 2011 to 2016. In 2016 we installed the two Center pivots, and began using them for irrigation from that date to the present.

**Consumptive Use** Not Applicable.