



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Consumptive Use Application Summary

**Source Name:** York Building Products Co., Inc. -  
Bonnybrook Quarry

**SRBC Pending No.:** 2024-118

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

#### 1.0 General

This section requests pertinent information related to the consumptive use, and if applicable, out-of-basin diversion application(s) that are being requested.

#### 1.1 Project Sponsor

Company Name: York Building Products Co., Inc.

Mailing Address Line 1: 950 Smile Way

Mailing Address Line 2:

City: York

State: PA

ZIP Code: 17404

#### Contact Person:

First Name: Karla

Last Name: Mercer

Title: Environmental Manager

Telephone: (717) 718-3566

Fax:

Mobile: (717) 324-5461

**E-mail:** [kmercer@yorkbuilding.com](mailto:kmercer@yorkbuilding.com)

#### 1.4 Requested Consumptive Use Quantity(ies):

The consumptive use should be entered in million gallons per day (mgd) and rounded up to the nearest one thousand gallons (three decimal places). For multiple sources, provide the total quantity for existing and proposed consumptive use, as applicable.

##### 1.4.1 Projected Design Year:

2040

##### 1.4.2 Existing Consumptive Use Quantity

0.09(mgd) ☐ Peak-day ☒ 30-day average

##### 1.4.3 Requested Consumptive Use Quantity

0.09(mgd) ☐ Peak-day ☒ 30-day average

## **Project Facility Description**

*Site/Facility Name: York Building Products Co., Inc. – Bonnybrook Quarry*

The York Building Products (YBP) Bonnybrook Quarry facility, formally Union Quarries. YBP acquired the site September 9, 2022, and is anticipated to be the long-term owner and operator. The facility operates a limestone quarry with a sump that provides water used in the processing of limestone aggregate, as well as serves to dewater the quarry pit.

All water withdrawn from the Quarry Sump is pumped to Direct Discharge or to a transfer pond. From the Transfer Pond, water is pumped to discharge or is consumptively used. Consumptive use water will be used for three activities at the facility: site dust suppression (roads), plant dust suppression, and incorporation into product. From Consent Order signed June 7, 2024, Quarry sump withdrawal limit of 3.165 MGD based on a consecutive 30-day average and consumptive use limit of 0.090 MGD based on a consecutive 30-day average have been set. YBP proposes to maintain the consumptive use limit and has had discussion with the Commission regarding further evaluation of the imposed withdrawal limit via email correspondence and guidance to continue monitoring, dated July 30, 2024.

The facility operates under existing Noncoal Surface Mining Permit No. 6476SM6 and NPDES Permit No. PA0595365. The permit encompasses 278.49 acres of affected land with 263.61 approved for active mining. The current operating bottom elevation is 355' MSL in the Phase 1 mining area, and the water table (~420' MSL) in all other permitted areas. Permitted maximum allowable pit depth is 200'.