



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Halter Creek & Consumptive Use Application Project Summary

SRBC Pending No.: 2024-011

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:	New Enterprise Stone & Lime Co., Inc.	State:	PA
Address:	PO Box 77	Zip Code:	16664
City:	New Enterprise	Title:	Geo-Environmental Manager
Contact Person:	Carolyn Speicher	Fax:	
Telephone:	814-224-6828	Email:	CSpeicher@nesl.com
Mobile:			

Requested Surface Water Withdrawal Quantity

Projected Design Year:	2039
Existing Withdrawal Quantity:	0.026(mgd)
Requested Withdrawal Quantity:	0.288(mgd)
Maximum Instantaneous Withdrawal Rate:	250(gpm)
Estimated Daily Operation:	20(hours/day)

Requested Consumptive Use Quantity - Yes

Existing Consumptive Use:	0.198(mgd)
Requested Consumptive Use:	0.38(gpm)
Pre-Compact/Grandfathered CU:	0.022

Facility Location

Street Address: 8042 Woodbury Pike

State: PA

County: Blair

Municipality: Taylor Township

Zip Code: 16673

Surface Water Withdrawal Source Information

Source Name: Halter Creek

Source Type: stream

Subbasin: Juniata

2.1 Project Facility Description

New Enterprise Stone and Lime Co., Inc. (NESL) is requesting to renew Commission Docket No. 19940705, which authorized the withdrawal and consumptive use of 0.198 million gallons per day (MGD) from surface and groundwater sources at the Roaring Spring Quarry(Quarry). The Roaring Spring Quarry is an existing Pennsylvania Department of Environmental Protection (PADEP) permitted Noncoal (limestone and dolostone) surface mining operation located in Taylor Township, Blair County, Pennsylvania. Activities completed at the operation include: limestone and dolostone quarrying and processing, ready-mixed concrete production, prestressed concrete product production, and hot-mix asphalt production. The facility has been in operation since the 1930's by NESL.

The facility withdraws surface water from two locations within Halter Creek and groundwater from extraction wells Well 1, Well 2, and Well 3 (M4); the pit sump is being added as an extraction point. Consumptive uses from the water withdrawn from Halter Creek include the Wash Plant and dust suppression throughout the operation including haul roads, stockpiles, and active pit face. Water from Wells 1 and 2 is consumed through the operation of the Aggregate Crushing Plant. Water from Well 3 is utilized at the Tire Wash, the Concrete Batch Plant, the Hot-Mix Plant, and the Prestressed Plant as well as to facility buildings and bathrooms. Some water utilized in the Concrete Batch Plant gets discharged to Halter Creek through NPDES Outfall 001.

The current approved consumptive use at Halter Creek 2 is 26,000 gallons per day (GPD). A peak day maximum of 0.288 million gallons per day is requested for this station.

NESL requests the renewal of the Consumptive Use Permit with a proposed permit limit of 0.380 MGD to support its planned pit deepening and expansion. NESL has submitted a permit revision application and has received a Permit amendment to expand quarrying to a minimum elevation of 600 feet above mean sea level (ft-MSL) in both the limestone (cogen units) and Bellefonte dolostone areas. NESL requests the addition of the pit sump as a consumptive use extraction point for dust suppression. The previously permitted five extraction points and their metering process will be consistent in the new permit.