



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Meshoppen Creek Project Summary

SRBC Pending No.: 2022-020

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:	Coterra Energy Inc.		
Address:	2000 Park Lane Suite 300	State:	PA
City:	Pittsburgh	Zip Code:	15275
Contact Person:	John Smelko	Title:	Manager, Environmental & Regulatory Compliance
Telephone:	(412) 249-3854	Fax:	
Mobile:		Email:	srbc.correspondence@cabotog.com

Requested Surface Water Withdrawal Quantity

Projected Design Year:	2027
Existing Withdrawal Quantity:	0.75(mgd)
Requested Withdrawal Quantity:	0.75(mgd)
Maximum Instantaneous Withdrawal Rate:	563(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: State Route 3004
State: PA
County: Susquehanna
Municipality: Springville Township
Zip Code: 18844

Surface Water Withdrawal Source Information

Source Name: Meshoppen Creek
Source Type: stream
Subbasin: Middle Susquehanna



2.1 Project Facility Description

Coterra Energy Inc. (Coterra) is a natural gas exploration company requesting renewal of the approval for a surface water withdrawal of up to 0.750 million gallons per day (mgd) from Meshoppen Creek located in Springville Township, Susquehanna County, Pennsylvania. Coterra owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20170901. The purpose of the project facility is to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin.

When there is adequate flow in Meshoppen Creek, water is withdrawn via a pump housed in a withdrawal trailer northwest of the intake in Meshoppen Creek. Water is conveyed to the withdrawal trailer via a water line connected to a submerged intake structure in Meshoppen Creek. Withdrawn water is transported via a buried water line to a 10-million-gallon freshwater storage impoundment located approximately 1,000 feet north of the intake. The impoundment supplies water to a truck fill pad 850 feet north of the intake. Water is transported from the facility via trucks for consumptive use at approved natural gas well drilling pads. No changes to the project are proposed.