



SUSQUEHANNA RIVER BASIN COMMISSION

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Web <http://www.srbc.net>

Groundwater Withdrawal Application Summary

Source Name: Hatchery Wellfield (Wells 1, 2, and 3)
Renewal

SRBC Pending No.: 2025-013

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: Coterra Energy Inc.

Mailing Address Line 1: 2000 Park Lane

Mailing Address Line 2: Suite 300

City: Pittsburgh

State: PA

ZIP Code: 15275

Contact Person:

First Name: John

Last Name: Smelko

Title: Manager, Environmental & Regulatory Compliance

Telephone: (412) 249-3854

Fax:

Mobile:

E-mail: dl_srbccorrespondence@coterra.com

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:

2030

Total Project Water Usage

Existing Usage (mgd)

Projected Usage

For Design Year (mgd):

Maximum 30-day Average Water Demand :

0.864

0.864

Maximum Daily Water Demand :

0.864

0.864

System Capacity :

0.864

0.864

1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 24

Maximum Instantaneous Withdrawal Rate (gpm): 600

Maximum 24-Hour Day (mgd): 0.864

Maximum 30-Day Average (mgd): 0.864



2.1 Project Facility Description

Coterra Energy Inc. (Coterra) is a natural gas exploration company requesting renewal of the approval for a groundwater withdrawal of up to 0.864 million gallons per day (mgd) from the existing Hatchery Wellfield, which consists of three groundwater withdrawal wells (Wells 1, 2, and 3) located in Eaton Township, Wyoming County, Pennsylvania. Coterra owns and operates the existing groundwater withdrawal facility, which is currently approved under Docket No. 20200903. The Hatchery Wellfield has been approved by the Susquehanna River Basin Commission (SRBC) and operational since 2010. The purpose of the project facility is to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin. Water may also be used for hydrostatic testing and dust control associated with natural gas pipeline construction, or dust control associated with road construction. The facility is no longer used as a fish hatchery.

The three wells are manifolded and connected to one suction line. One centrifugal pump withdraws water from the three wells via the suction line at a maximum instantaneous withdrawal rate of up to 600 gallons per minute (gpm). One flow meter on the pump discharge is used to monitor the total withdraw from the three wells combined. The pump conveys water to a three-million-gallon water storage impoundment adjacent to the wellfield. The impoundment supplies six water truck filling stanchions next to the impoundment. Water is transferred off-site via water trucks to off-site water storage or to natural gas well pads for consumptive use, to natural gas pipelines for hydrostatic testing or dust control associated with pipeline construction, or to road construction sites for dust control. No changes to the project are proposed.

Aquifer testing was conducted on the wellfield during 2009 and 2013 with prior SRBC approval. To manage potential streamflow impacts to the nearby Bowman Creek from the Hatchery Wellfield withdrawal, SRBC approved special low flow protection consistent with SRBC Policy No. 2012-01 (Low Flow Protection Policy Related to Withdrawal Approvals). Seasonal passby expressed as monthly values (i.e., monthly streamflow protection rates) are monitored at an off-site USGS stream gage, and withdrawals from the Hatchery Wellfield are not permitted unless streamflow is above the SRBC-approved thresholds.