



SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

(717) 238-0423 Phone • (717) 238-2436 Fax

www.srbc.gov

Docket No. 20231223

Approval Date: March 9, 2017

Modification Date: February 29, 2024

MURRY DEVELOPMENT CORPORATION FACILITY: CROSSGATES GOLF CLUB

**Surface Water Withdrawal (Peak Day) of up to 0.300 mgd
from the Conestoga River, and
Consumptive Use (Peak Day) of up to 0.300 mgd
from the Conestoga River**

Section 1. Approval

After review of the record, including the technical findings of Susquehanna River Basin Commission (Commission) staff, the Commission has determined that no significant adverse impacts are anticipated by the operation of this project as described and conditioned herein, and that the project is physically feasible and does not conflict with or adversely affect the Commission's Comprehensive Plan. Accordingly, the Commission hereby approves renewal of the project described herein in accordance with the conditions set forth below.

This approval is a modification of Commission Docket No. 20170303 that was approved March 9, 2017. The project sponsor requested a change to the consumptive use mitigation method from payment of the fee to discontinuance. The project information in Section 2, consumptive use mitigation method in Section 5, and Conditions 7, 19, 23, 24, and 25 were updated to reflect this modification. The original approval was issued to the registered fictitious name of the facility and not the legal registered entity. The legal registered entity is, and has always been, Murry Development Corporation as reflected above. All other conditions reflect the original approval.

This approval is a renewal of Commission Docket No. 19910515 that was originally approved May 9, 1991, and modified September 12, 1991 and November 4, 1999, as Commission Docket Nos. 19910515-1 and 19910515-2.

Commission Docket No. 19910515-2 incorrectly noted an expiration date of September 12, 2016, for the prior approval and, as such, the project sponsor submitted application for renewal five (5) years earlier than required by regulations adopted in 1995. Therefore, Commission staff recommended approval of the renewal application with the effective date of May 9, 2021. Staff also recommended that the special flow protection requirements be added to reflect current policy. This approval incorporates those recommendations.

Commission staff has coordinated with the Pennsylvania Department of Environmental Protection (PADEP), the Department of Conservation and Natural Resources (DCNR), and the Pennsylvania Fish and Boat Commission (PFBC) during review of this project.

Section 2. Project Information

Information concerning the project sponsor, water use type, and location are set forth in the table below.

Project Information	
Project Sponsor:	Murry Development Corporation
Facility:	Crossgates Golf Club
Approval Types:	Surface Water Withdrawal and Consumptive Use
Previous Docket No.:	20170303
Authorized Water Use Purpose:	Golf Course Irrigation
Municipality:	Manor Township and Millersville Borough
County:	Lancaster County
State:	Pennsylvania

Section 3. Source Information

Information concerning the source of water from which the withdrawal will be made is set forth in the table below.

Source Information	
Approved Source:	Conestoga River
Subbasin:	Lower Susquehanna
Watershed Boundary Dataset (WBD):	0205030611 (Conestoga River)
Water Use Designation:	Warm Water Fishery (WWF)
Withdrawal Location (degrees):	Lat: 39.985237 N Long: 76.344205 W
Site Flow Statistics (cfs):	Q7-10 = 71.2; Average Daily Flow = 574
Impairment:	Pathogens
Drainage Area (square miles):	394
Aquatic Resource Class*:	4
Special Flow Protection Required:	Yes
cfs – cubic feet per second	
* Refer to Commission Policy No. 2012-01 (Low Flow Protection Policy Related to Withdrawal Approvals)	

Section 4. Approved Withdrawal Quantities and Limitations

The withdrawal approved hereunder is subject to the quantitative limits and restrictions set forth in the table below.

Approved Withdrawal Quantities and Limitations		
Peak Day Withdrawal Amount (mgd):	0.300 (Not to Exceed, When Available)	
Maximum Instantaneous Withdrawal Rate (gpm):	650 (Not to Exceed)	
Flow Protection Type:	Seasonal passby expressed as monthly values	
Method for Monitoring Flow Protection:	Off-site monitoring of USGS Real-Time Gage 01576754; Conestoga River at Conestoga, Pennsylvania	
Passby Schedule:		
<i>Month</i>	<i>On-Site Flow Protection Rate (cfs)</i>	<i>Off-Site Monitoring Threshold for Flow Protection (cfs)*</i>
January	--	--
February	--	--
March	--	--
April	--	--
May	--	--
June	--	--
July	101	121
August	90	108
September	86	104
October	106	127
November	137	164
December	--	--
mgd – million gallons per day 1 cfs = 448.8 gallons per minute (gpm) * Flow Protection Threshold		
USGS – U.S. Geological Survey -- – No special flow protection required		

The withdrawal is also subject to all other conditions set forth in this docket approval.

Section 5. Approved Consumptive Use Quantities and Limitations

The consumptive use approved hereunder is subject to the quantitative limits and restrictions set forth in the table below.

Approved Consumptive Use Quantities and Limitations	
Source for Project Consumptive Use:	Conestoga River
Peak Day Consumptive Use Amount (mgd):	0.300 (Not to Exceed)
Authorized Project Consumptive Use:	Golf Course Irrigation
Consumptive Use Mitigation Type:	Discontinuance (see Special Condition 23)

The consumptive use is also subject to all other conditions set forth in this docket approval.

Section 6. Standard Conditions

1. The project sponsor shall comply with all Commission regulations, 18 CFR Parts 801, 806, and 808. This project is subject to the Annual Compliance and Monitoring fee as specified in the Commission's Regulatory Program Fee Schedule, which may be modified over the term of the approval.

2. The project sponsor shall adhere to the metering plan reviewed and approved by Commission staff. Any modifications proposed for the metering plan shall be submitted for review and, if appropriate, approval by Commission staff in accordance with Commission Regulation 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan.

3. The project sponsor shall maintain metering on the withdrawal and consumptive use in accordance with Commission Regulation 18 CFR § 806.30.

4. The project sponsor shall maintain the totalizing meter and other flow and volume measuring devices, accurate to within five (5) percent, so as to provide an accurate record of withdrawals and consumptive uses, and certify to the Commission once every five (5) years, or as otherwise requested, the accuracy of all measuring devices and methods to within five (5) percent of actual flow.

5. The project sponsor shall adhere to the intake design reviewed and approved by Commission staff. Any modifications proposed by the project sponsor for the permitted intake structure shall be submitted for review and, if appropriate, approval by Commission staff in accordance with Commission Regulations 18 CFR § 806.21 and § 806.23 prior to undertaking such modification(s).

6. The project sponsor shall keep daily records of the project's withdrawal and consumptive use and shall report the data to the Commission quarterly, and as otherwise required, in the form and manner as prescribed by Commission staff. Quarterly monitoring reports shall be submitted online and are due within thirty (30) days after the close of the preceding quarter. Any alternative measuring, monitoring, or accounting procedure requested by the project sponsor shall be submitted for review and approval by Commission staff in accordance with Commission Regulation 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan. All data collected and submitted as required under this approval shall be maintained by the project sponsor for the duration of the approval and all subsequent renewals.

7. Rescinded.

8. The project sponsor or any other person representing the project sponsor shall allow authorized employees or agents of the Commission, without advance notice, at any reasonable time and upon presentation of appropriate credentials, and without delay, to have access to and to inspect all areas where the project is being constructed, operated, or maintained, or otherwise exercise all investigative powers authorized under Commission Regulation 18 CFR § 808.12.

9. The project sponsor shall comply with the water conservation requirements specified in Commission Regulation 18 CFR § 806.25.

10. This approval is conditioned on the project sponsor maintaining legal access to the withdrawal location for the duration of the approval.

11. The project sponsor shall register with the appropriate agency all surface water sources described herein, as may be required by regulations of the member jurisdiction.

12. If the project sponsor fails to comply with the provisions of the Susquehanna River Basin Compact or any rule, regulation, or order of the Commission, or any term or condition of this docket, the project sponsor is subject to enforcement actions pursuant to Commission Regulation 18 CFR Part 808.

13. Commission approval shall not be construed to exempt the project sponsor from obtaining and maintaining all necessary permits and/or approvals required for the project from other federal, state, or local government agencies having jurisdiction over the project. All such permits and/or approvals shall be obtained prior to the withdrawal of water. The Commission may modify, suspend, or revoke this approval if the project sponsor fails to obtain or maintain such permits and/or approvals.

14. The Commission may at any time reopen any project approval or issue such additional orders, as may be necessary, to mitigate or avoid adverse impacts or otherwise to protect public health, safety, welfare, or the environment, pursuant to Commission Regulation 18 CFR § 806.32.

15. Commission approval confers no property rights upon the project sponsor. The securing of all rights necessary and incident to the project sponsor's development and operation of the project shall be the sole and exclusive responsibility of the project sponsor, and this approval shall be subject thereto.

16. This project is approved for inclusion in the Commission's Comprehensive Plan for the Water Resources of the Susquehanna River Basin.

17. In accordance with Commission Regulation 18 CFR § 806.31(d), if the project is discontinued for such a time and under such circumstances that an abandonment of the project may be reasonably inferred, the Commission may rescind the approval of the project.

18. The project sponsor is required to apply for and obtain approval prior to any increase in withdrawal or consumptive use that would exceed the amounts listed herein or to add a source used for consumptive use that is not listed in Section 5.

Section 7. Special Conditions

19. Effective immediately, the project sponsor shall reduce withdrawals to no more than 20,000 gallons per day (gpd) (peak day) from the approved source when streamflow, as

measured at the U.S. Geological Survey stream gage location specified in Section 4, is less than the applicable flow protection threshold specified in Section 4, and shall not reinstate withdrawals above 20,000 gpd (peak day) until the streamflow is equal to or exceeds such flow protection threshold.

20. The project sponsor shall, on a daily basis, collect and record streamflow as measured at the U.S. Geological Survey stream gage location specified in Section 4, and shall report the data to the Commission quarterly, and as otherwise required, in the form and manner as prescribed by Commission staff. Quarterly monitoring reports shall be submitted online and are due within thirty (30) days after the close of the preceding quarter. The project sponsor may propose alternative flow monitoring to the Commission for staff review and, if appropriate, approval.

21. Certification of meter accuracy shall be provided to the Commission no less frequent than once every five (5) years from the date of the last certification.

22. Prior to supplying water for any use not authorized pursuant to Section 2 of this approval, the project sponsor shall first submit a request for minor modification under Commission Regulation 18 CFR § 806.18(c)(4) for such new use to the Executive Director. The project sponsor shall not supply water for such use unless and until such authorization is granted, and pursuant to any supplemental terms and conditions contained in such approval.

23. The project's consumptive use is subject to mitigation requirements, as per 18 CFR § 806.22(b). Consistent with Section 5, mitigation requirements for consumptive use at the project are outlined below:

- a. To satisfy the Commission's mitigation requirements for consumptive use by using discontinuance during a Commission-designated low flow period in accordance with 18 CFR § 806.22(b)(iii), the project sponsor shall adhere to the consumptive use mitigation plan reviewed and approved by Commission staff. Prior to any modifications of the consumptive use mitigation plan, the project sponsor shall contact Commission staff to determine appropriate application requirements for submittal for review and, if appropriate, approval prior to undertaking such modification(s).
- b. In any case of the project's failure to adhere to the mitigation plan for the consumptive use mitigation requirements described in Section 5 and Special Condition 23(a), in addition to any compliance action under 18 CFR Part 808, the project sponsor shall provide mitigation in the form of payment of the mitigation fee for the calendar year in which such failure occurs, and the Commission will reevaluate the continued acceptability of the method of mitigation. The payment of consumptive use mitigation fees shall be calculated by applying the rate from the effective Regulatory Program Fee Schedule, as modified from time to time by the Commission, for every day in the calendar year in which water was consumed if the foregoing were to occur. The rate of payment using this method of compliance is subject to change at the Commission's discretion.

Section 8. Term

24. This approval shall be effective immediately, and shall remain effective until June 30, 2036. As specified in Commission Regulation 18 CFR § 806.31(e), if the project sponsor submits an application on or before December 31, 2035, the project sponsor may continue operation of this project pursuant to the terms and conditions of this approval until such time as the Commission acts on such application, or until otherwise notified by the Executive Director.

25. Commission Docket No. 20170303 is hereby superseded.

This modified approval is issued by the Executive Director pursuant to the authority set forth in 18 CFR § 806.18(e)(2).

Dated: February 29, 2024



Andrew D. Dehoff, Executive Director