



SUSQUEHANNA RIVER BASIN COMMISSION

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Docket No. 20210610

Approval Date: June 23, 2011

Modification Date: June 17, 2021

WILLIAMSPORT MUNICIPAL WATER AUTHORITY

**Groundwater Withdrawals (30-Day Averages)
of 1.300 mgd from Well 10 and 0.700 mgd from Well 11; and
Total System Withdrawal Limit (30-Day Average) of 12.000 mgd
from Wells 3 through 11 and Mosquito Creek and Hagermans Run**

Section 1. Approval

After review of the record, including the technical findings of Susquehanna River Basin Commission (Commission) staff, the Commission determines that no adverse impacts to area surface water or groundwater withdrawals are anticipated by the operation of this project, and that the project is physically feasible, does not conflict with or adversely affect the Commission's Comprehensive Plan, and does not adversely influence the present or future use and development of the water resources of the basin. Accordingly, the application of the project sponsor requesting a withdrawal in support of the project identified in Section 2, from the sources identified in Sections 3 and 7, is hereby approved by the Commission in accordance with the conditions set forth below.

Commission staff has coordinated with the Pennsylvania Department of Environmental Protection (PADEP) during review of this project.

On May 22, 2018, the project sponsor submitted a grandfathered water uses registration form (Form) in accordance with 18 CFR Part 806, Subpart E. Based on the review of the Form and available data, and in accordance with 18 CFR § 806.44, the Executive Director has issued a grandfathering determination providing individual withdrawal quantities and eliminated the Wells 3-9 (combined) quantity limitation at the facility. The grandfathered quantity basis provided in the table in Section 7 for Wells 3-9 (combined) has been removed and Special Condition 21 has been added to reflect this modification. All other conditions reflect the original approval. This determination supersedes the grandfathered quantity basis listed in Commission Docket No. 20110628; therefore, the Commission initiated this corrective modification to update the previously considered grandfathered quantity basis.

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:	Williamsport Municipal Water Authority
Approval Types:	Groundwater Withdrawal
Water Use Type:	Public Water Supply
Municipality:	Williamsport City
County:	Lycoming County
State:	Pennsylvania

Section 3. Source Information

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

Source Information	
Withdrawal Type:	Groundwater
Withdrawal Sources:	Wells 10 and 11
Subbasin:	West Branch Susquehanna
Watershed Boundary Dataset (WBD):	0205020602 (Lycoming Creek)
Withdrawal Location (degrees)*:	Lat: -- Long: --
Special Flow Protection Required:	No
* Specific location information concerning discrete water-related project features has been withheld for security reasons.	

Section 4. Aquifer Testing

The project sponsor requested that the constant-rate aquifer testing required by Commission Regulation 18 CFR §806.12 for groundwater withdrawals be waived. In support of its request for a waiver, the project sponsor has submitted historical aquifer testing data and operational data for Wells 10 and 11. Commission staff determined that the withdrawals from Wells 10 and 11 at the requested withdrawal rates should not cause permanent loss of aquifer storage or render competing supplies unreliable, or cause adverse impacts to the water resources of the basin, subject to conditions below. Therefore, the aquifer testing requirements for Wells 10 and 11, according to Commission Regulation 18 CFR §806.12, are hereby waived.

Section 5. Approved Withdrawal Quantities and Limitations

The withdrawals approved hereunder are subject to the quantitative limits and restrictions set forth in the tables below.

Approved Withdrawal Quantities and Limitations – Well 10	
30-Day Average Withdrawal (mgd):	1.300 (Not to Exceed)
Maximum Instantaneous Withdrawal Rate (gpm):	1,000 (Not to Exceed)
Total System Withdrawal Limit (30-Day Average) (mgd):	12.000
mgd – million gallons per day gpm – gallons per minute	

Approved Withdrawal Quantities and Limitations – Well 11	
30-Day Average Withdrawal (mgd):	0.700 (Not to Exceed)
Maximum Instantaneous Withdrawal Rate (gpm):	500 (Not to Exceed)
Total System Withdrawal Limit (30-Day Average) (mgd):	12.000

The withdrawals are also subject to all other conditions set forth in this docket approval.

Section 6. Existing Approved Withdrawals

A summary of major conditions applicable to the existing approved withdrawals are listed in the table below.

Existing Approved Groundwater Withdrawals			
Source	30-Day Average Withdrawal (mgd)	Commission Docket No.	Docket Expiration Date
Wells 10 and 11	2.000	19810308; formerly M(G) 5-81-3	3/12/2011

Unless superseded by this approval, all conditions of the docket referenced above shall remain effective for the term thereof.

Section 7. Grandfathering Determination – Withdrawals

Conditions applicable to the project’s grandfathering determination for existing groundwater and surface water withdrawals are listed in the tables below.

Grandfathered Groundwater Withdrawals	
Source	30-Day Average Withdrawal (mgd)
Well 3	0.940
Well 4	0.940
Well 5	2.141
Well 6	0.687
Well 7	2.254
Well 8	0.987
Well 9	0.800

Grandfathered Surface Water Withdrawals	
Source	30-Day Average Withdrawal (mgd)
Mosquito Creek (including Youngman Dam)	6.833
Hagermans Run (including Heller Dam)	4.926

Section 8. Standard Conditions

1. The project sponsor shall comply with all Commission regulations, including metering and reporting requirements contained in Commission Regulation 18 CFR §806.30.

2. Within ninety (90) days from the date of this approval, the project sponsor shall submit a plan to Commission staff for review and approval for the implementation of a groundwater elevation monitoring program. The plan shall include proposed methods for the daily measurement and recording of groundwater elevations in the sources listed in Section 3. Following approval, the project sponsor shall execute the plan and complete installation of water level monitoring equipment in accordance with the approved schedule. The project sponsor shall notify the Commission, in writing, and submit digital photographs of the water level monitoring equipment when it has been installed and certify the accuracy of the measuring devices. The project sponsor shall notify the Commission when the monitoring plan has been fully implemented. Thereafter, the groundwater elevations data shall be reported to the Commission quarterly, and as otherwise required. Quarterly monitoring reports shall be submitted on-line and are due within thirty (30) days after the close of the preceding quarter.

3. The project sponsor or any other person 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.

4. The project sponsor shall keep daily records of all the project's withdrawals and shall report the data to the Commission quarterly, and as otherwise required. Quarterly monitoring reports shall be submitted on-line 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, if appropriate, approved by Commission staff prior to implementing or modifying existing equipment or procedures.

5. The project sponsor shall maintain the totalizing meter and other measuring devices, accurate to within five (5) percent, so as to provide an accurate record of withdrawals and consumptive water use, 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.

6. The project sponsor shall comply with the water conservation requirements specified in Commission Regulation 18 CFR §806.25(a).

7. The project sponsor shall reduce system water losses to less than twenty (20) percent to comply with Commission Regulation 18 CFR §806.25(a)(1). The project sponsor shall have reduced system losses and achieved 100 percent compliance with the requirements within five (5) years of the date of this docket (June 23, 2016) unless an extension of time is granted due to extenuating circumstances described, in writing, by the project sponsor. The project sponsor shall report to the Commission annually on the progress made pursuant to this requirement. Annual reports are due within sixty (60) days after the close of the preceding year.

8. To satisfy the Commission's registration requirement, the project sponsor shall register with the PADEP all surface water and groundwater sources described in this docket in accordance with 25 PA Code §110.201, Pennsylvania Water Resources Planning Act, Act 220 of 2002.

9. 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 is subject to enforcement actions pursuant to Commission Regulation 18 CFR §808.

10. Commission approval shall not be construed to exempt the project sponsor from obtaining 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 reserves the right to modify, suspend, or revoke this action if the project sponsor fails to obtain or maintain such approvals.

11. The Commission reserves the right to reopen any project docket 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.

12. 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.

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

14. 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 unless a renewal is requested by the project sponsor and approved by the Commission.

15. Should the project's anticipated withdrawals be expected to exceed the approved amounts listed herein, the project sponsor shall be required to make application for modification to this approval at that time.

16. If the Commission determines that the operation of the project's groundwater withdrawal adversely affects any existing groundwater or surface water withdrawal, the project sponsor shall be required to provide, at its expense, an alternate water supply or other mitigating measure.

17. This approval is effective until June 22, 2026. As specified in Commission Regulation 18 CFR §806.31(e), the project sponsor shall submit an application by December 22, 2025, and obtain Commission approval prior to continuing operation beyond June 22, 2026.

Section 9. Special Conditions

18. Within ninety (90) days from the date of this approval, the project sponsor shall install and maintain metering on the approved and grandfathered sources listed in Sections 3 and 7, respectively, in accordance with Commission Regulation 18 CFR §806.30(a)(1). The project sponsor shall notify the Commission, in writing, and submit digital photographs of the meter(s) when installed and certify the accuracy of the measuring device(s) to within five (5) percent of actual flow.

19. Should the project's grandfathered withdrawals or consumptive water uses be expected to exceed the amounts listed herein, the project sponsor is required to make application at that time.

20. Should the project's anticipated total system demand be expected to exceed the approved total system withdrawal limit herein, the project sponsor is required to make application for modification to this approval at that time.

21. Commission Docket No. 20110628 is hereby superseded.

CERTIFICATION: I, Jason E. Oyler, Secretary to the Susquehanna River Basin Commission, do hereby certify that the foregoing project docket was approved by the Susquehanna River Basin Commission on June 23, 2011, and a corrective modification was issued on June 17, 2021.

Dated: June 21, 2021



Jason E. Oyler, Esq.