

Application Type Amendment, Major
Facility Type Industrial
Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL INDUSTRIAL WASTE (IW)
AND IW STORMWATER**

Application No. PA0065013 A-1
APS ID 547333
Authorization ID 1455899

Applicant and Facility Information

Applicant Name	<u>Blythe Township Municipal Authority</u>	Facility Name	<u>Silver Creek WTP</u>
Applicant Address	<u>375 Valley Street</u> <u>New Philadelphia, PA 17959-1218</u>	Facility Address	<u>Silver Creek Road</u> <u>New Philadelphia, PA 17959</u>
Applicant Contact	<u>Justin DeAngelo</u>	Facility Contact	<u>Mike Borowski</u>
Applicant Phone	<u>(570) 277-6921</u>	Facility Phone	<u>(570) 527-7501</u>
Client ID	<u>83009</u>	Site ID	<u>652049</u>
SIC Code	<u>4941</u>	Municipality	<u>Blythe Township</u>
SIC Description	<u>Trans. & Utilities - Water Supply</u>	County	<u>Schuylkill</u>
Date Application Received	<u>August 14, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>August 28, 2023</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Major NPDES Permit Amendment (changing Final QWBEL effective date)</u>		

Summary of Review

NPDES Permit Major Amendment (Final QWBEL Compliance Report) for the 0.050 MGD Water Treatment (Filtration) Plant discharge to Silver Creek (CWF; Stream Code# 2367; impaired for siltation).

Scope of Permit Amendment: This permit action has been limited to the change in Final QWBEL effective dates to October 1, 2025 (last month of existing NPDES Permit Term) and updating NPDES Permit standard conditions (regenerated with current NPDES permit template language). Authority withdrew its request for other permit changes (final QWBELs and monitoring frequencies) to allow for permit action prior to Final QWBEL Effective date of November 1, 2024.

Background:

- **Application:**
 - On-Base# 118566 (Major NPDES Permit Amendment with Final QWBEL Compliance Report)
 - Public Upload# 217235 (revised Application)
 - Public Upload# 243230 (Crystal Run WTP polymer pilot project information for consideration). This is a similar separate sister facility (Crystal Run WTP, NPDES Permit No. PA0063304) where a pilot polymer study has been conducted to determine if that would allow for compliance with final QWBELs at either facility.
- **Communications Log:** See also Crystal Run WTP NPDES fact sheets for some overlapping issues in terms of Part C.II (QWBELs for Toxic Pollutants) requirements due to same owner/operator and technical consultant.
 - **8/14/2023:** Application for Major NPDES Amendment received (with Final QWBEL Compliance Report): **On-Base 118566**
 - **10/23/2023:** Authority (Volk) E-mail with proposed QWBEL compliance schedule for the pilot study (conducted at Crystal Run WTP but results to be applied to Silver Creek WTP). **10/23/2023 E-mail asked for further extension with pilot study in 1st quarter of 2022, analysis of results in 2nd Quarter, and if**

Approve	Deny	Signatures	Date
X		James D. Berger (signed) James D. Berger, P.E. / Environmental Engineer	July 23, 2024
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Acting Engineer Manager	8-15-24

Summary of Review

project is successful, permitting of permanent system in 3rd and 4th Quarter 2024, with construction in 1st quarter of 2025.

- **1/11/2024:** Technical Deficiency Letter Issued.
- **2/2/2024:** DEP and Authority E-mails about replacement Application fee check (with right fee amount)
- **2/8/2024:** Authority (Volk) E-mail request for extension
- **2/9/2024:** DEP (Berger) e-mail granting extension to 3/10/2023 for the complete response to the 1/11/2024 Tech Def letter.
- **2/9/2024:** Authority (Volk) e-mail regarding both Silver Creek and Crystal Run WTP renewals.
- **3/7/2024: Public Upload# 217235** (response to Tech Def Letter) with correct application fee paid. The 3/4/2024 Cover Letter promised additional information would be submitted (Crystal Run WTP polymer pilot testing; additional metal translator study sampling due to lab error and skewing of TSS dependence calculations); possibly additional sampling to help refine the other Final WQBEL Compliance Report statistical analysis).
- **6/25/2024:** Authority (Volk) E-mail with Crystal Run WTP pilot study information and asking for what else is needed.
- **6/26/2024:** DEP (Berger) E-mail response noting need to submit via Public Upload as Department does not accept application documents via e-mail by DEP policy.
- **6/26/2024:** Authority (Volk) E-mail indicating Authority will likely ask for extension to final WQBEL effective date and asking about permit application fee and process.
- **6/27/2024:** DEP (Berger) E-mail indicating new fee required for new Major Amendment, and describing permitting process and requirements.
- **7/1/2024: Public Upload# 243230** (Crystal Run WTP polymer pilot project information) sent in for consideration in Silver Creek WTP Final WQBELs
- **7/3/2024:** Authority (Volk) E-mail requesting Draft NPDES Permit moving Final WQBELs effective date to last month of the NPDES Permit term and withdrawing request for revised WQBELs.

Compliance History: One open violation (Safe Drinking Water) per 7/22/2024 WMS query by client number:

FACILITY	INSP PROGRAM	PROGRAM SPECIFIC ID	VIOLATION ID	VIOLATION DATE	VIOLATION
BLYTHE TWP MUNICIPAL AUTHORITY	Safe Drinking Water	3540017	8171894	01/17/2024	FAILURE TO MEET DESIGN AND CONSTRUCTION STANDARDS

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

