

Application Type Renewal
Facility Type Sewage
Major / Minor Major

**NPDES PERMIT FACT SHEET
ADDENDUM #4**

Application No. PA0026557
APS ID 787577
Authorization ID 937228

Applicant and Facility Information

Applicant Name	<u>Municipal Authority of the City of Sunbury</u>	Facility Name	<u>Sunbury Municipal Authority</u>
Applicant Address	<u>462 S. 4th Street</u> <u>Sunbury, PA 17801-3134</u>	Facility Address	<u>462 S. 4th Street</u> <u>Sunbury, PA 17801-3134</u>
Applicant Contact	<u>Jason Neidig</u>	Facility Contact	<u>Michael Kerstetter</u>
Applicant Phone	<u>(570) 286-5858</u>	Facility Phone	<u>(570) 988-1930</u>
Client ID	<u>41774</u>	Site ID	<u>249013</u>
SIC Code	<u>4952</u>	Municipality	<u>Sunbury City</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Northumberland</u>
Date Published in PA Bulletin	<u>November 13, 2021</u>	EPA Waived?	<u>No</u>
Comment Period End Date	<u>December 13, 2021</u>	If No, Reason	<u></u>
Purpose of Application	<u>Application for a renewal of an NPDES permit for discharge of treated Sewage.</u>		

Internal Review and Recommendations

US EPA provided comments in an email, dated December 2, 2021. EPA's first comment questioned if Outfall 005-A receives primary clarification at the head of the plant, as stated in the LTCP. The flows that discharge from Outfall 005-A do not receive primary clarification, but they do receive screening and grit removal. The required update to the LTCP should address this detail.

The second comment indicated that the discharge from Outfall 005-A could not be considered a CSO-related bypass without meeting the minimum requirements of clarification, solids and floatable removal and disinfection and the discharge must be considered a plant bypass. Therefore, any discharge from this outfall must follow the requirements stipulated in Parts A and B of the permit. Additionally, this outfall cannot be listed as a CSO outfall in Part A.I.B of the permit. The Department will remove Outfall 005-A from the CSO outfall table as requested. Additionally, the Department's standard CSO related bypass condition has been placed in Part C.III of the permit. The permittee will verify the flow rate specified in this condition during the draft process. A CSO-related bypass of the secondary treatment portion of the POTW treatment plant is authorized only when then conditions in this section of the permit are met. Any other discharge from 005-A is not authorized. If a discharge occurs that is not authorized by this condition, the Department will address it in a separate enforcement action outside of the permit.

The third comment noted that the draft schedule of compliance must have interim dates that are no greater than 1 year. The compliance schedule was removed and the update to the LTCP will be required in the CSO Part C.II condition.

The consultant submitted a letter on behalf of the permittee, dated December 23, 2021, requested that the requirements of clarification, solids and floatable removal and disinfection for Outfall 005-A be waived. This is not allowable based on EPA's 1994 CSO Policy or the Department's CSO related bypass requirements. Additionally, the permittee noted that the CSO Outfall 005 can regulate the flows to the plant and that the Part C condition as previously drafted would allow them to discharge from Outfall 005-A until 3 years from the permit issuance date. This condition has been changed and discharges from Outfall 005-A without meeting the minimum requirements will be considered a violation of part C.III.

Approve	Return	Deny	Signatures	Date
X			<i>Jonathan P. Peterman</i> Jonathan P. Peterman / Project Manager	August 25, 2022
X			<i>Nicholas W. Hartranft</i> Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	August 29, 2022
X			<i>Thomas M. Randis</i> Thomas M. Randis / Program Manager	August 29, 2022

No comments were received from the public. The abovementioned changes have been incorporated and the permit will be re-drafted for an additional 30-day comment period.

From: [Fulton, Jennifer](#)
To: [Peterman, Jonathan](#); [Hartranft, Nicholas](#)
Cc: [Crane, Rebecca](#); [Martinsen, Jessica](#); [Hales, Dana](#); [Schumack, Maria](#); [Furjanic, Sean](#)
Subject: [External] PA0026557 Sunbury Municipal Authority Re-Draft
Date: Thursday, December 2, 2021 2:03:44 PM

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Hello Jonathan,

According to our Memorandum of Agreement, the Environmental Protection Agency (EPA) Region III has received the draft National Pollutant Discharge Elimination System (NPDES) permit draft for:

Sunbury City Municipal Authority
Permit Number: PA0026557
EPA Received: October 27, 2021
30-day response due date: November 27, 2021

This is a major permit that discharges to Shamokin Creek, and is a significant Chesapeake Bay discharger. The Municipal Authority of the City of Sunbury currently maintains and operates an EPA-approved pretreatment program. EPA has chosen to perform a limited review of the redrafted permit based on the CSO requirements. We apologize for the delay in transmitting comments which were due on the Thanksgiving Holiday. You will recall our staff presented comments and questions to you on November 15, 2021. EPA has completed its review and offers the following comments which are similar to those made in the November 15, 2021 email correspondence:

1. There appears to be a discrepancy between what is in the Fact Sheet and in the LTCP. The LTCP indicated that discharge from Outfall 005-A “received primary clarification at the head of the plant.” The new language in Part C. IV. Schedule of Compliance states that primary clarification needs to be added prior to discharge. Has PADEP confirmed with the permittee that the discharges from 005-A do not receive primary clarification?
2. Based on our understanding of the re-drafted Fact Sheet, discharge from the wastewater treatment plant via Outfall 005-A does not meet the minimum treatment requirements for a CSO related bypass in EPA’s 1994 CSO Policy (nor does it meet PADEP’s CSO related bypass requirements), primary clarification and disinfection (where necessary). EPA believes that under current conditions, the discharge from Outfall 005-A should be considered a bypass from the plant. Outfall 005-A cannot be considered CSO related bypass under current conditions and therefore it cannot not be authorized as a CSO discharge in Part A – Table I. B. of the permit. We would like to make sure it is clear that any CSO-related bypass that may discharge from the WWTP via its own outfall will need to be clearly indicated as such in part A of the permit, with appropriate monitoring and limitations to ensure the discharge will not cause exceedances of water quality

standards.

3. EPA's understanding is that any discharge from Outfall 005-A is a bypass from the plant until it meets the minimum requirements of clarification, solids and floatables, and disinfection in accordance with EPA CSO Policy. PADEP has included a compliance schedule in Part C.III.A for the permittee to achieve compliance with the CSO bypass requirements by adding primary clarification and disinfection prior to discharge from Outfall 005-A. PADEP should add language in this Part of the permit to clarify that any discharge from Outfall 005-A prior to January 1, 2026 needs to meet the standard bypass requirements referenced in Part A. Additional Requirement 4.; Part. A. III. C. 4.b.(i).(1); and Part B.I.G. For example:

“Any discharge from Outfall 005-A prior to January 1, 2026 shall comply with the bypass provisions specified in the Parts A and B of this discharge permit”.

4. The schedule of compliance in Part C. III. as written is not in accordance with Federal Regulations 40 CFR Part 122.47 (a)(3)(i-ii). According to the Federal Regulations, the schedule, if it exceeds 1 year from the date of permit issuance, shall set forth interim requirements and dates for their achievement. Additionally, the time in between interim requirement dates shall not exceed 1 year. When an interim requirement is not readily divisible into stages for completion, the permit should specify interim dates for the submission of progress reports toward project completion.

Please let us know if you'd like to discuss any of the above further and provide us with any changes to the draft permit and/or fact sheet, if necessary. Please contact Rebecca Crane on my staff via telephone at 215-814-2389 or via electronic mail at crane.rebecca@epa.gov if you have any questions.

Thank you,
Jen Fulton

Jennifer Fulton, Acting Chief
Clean Water Branch
Water Division (3WD40)
U.S. EPA Region 3
304-234-0248



December 23, 2021
Project No. 0372-005-015

Jonathan Peterman
PA DEP Clean Water NC Region
208 West 3rd Street
Williamsport, PA 17701

Re: Sunbury Municipal Authority
Draft NPDES Permit Sewage
Application No. PA0026557
Authorization ID No. 937228

Dear Mr. Peterman:

Pursuant to our conference call held on December 2, 2021, between you, me, and other DEP and SMA staff, we have the following comments about the referenced draft NPDES Permit.

1. The draft permit newly requires primary clarification and disinfection prior to the discharge of Outfall 005-A. We requested relief from this requirement. DEP staff informed us that the requirement will remain in place as directed by the US EPA.
2. We understand that SMA will be in compliance with the draft permit if Outfall 005-A is not used. Therefore, the discharges from Outfall 005 can be discharged through other permitted CSO outfalls before reaching the wastewater treatment plant and SMA will be in compliance with the draft NPDES permit.
3. We understand the draft NPDES permit contains a schedule that when met, will allow the SMA wastewater facility to continue operating by discharging through Outfall 005-A without violation until the implementation date of January 1, 2026.

Please advise me and SMA if you agree with our understandings of the draft permit as stated above. Thank you and Happy Holidays.

Sincerely,
BUCHART HORN, INC.

Patrick J. Ward, P.E.

PJW/pjw

Email cc: Jason Neidig, SMA General Manager
Michael Kerstetter, SMA Wastewater Department Manager
Garrett Stoy, Buchart Horn, Inc.