



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

**NPDES PERMIT FACT SHEET  
ADDENDUM**

Application No. PA0028193 A-1  
APS ID 1124949  
Authorization ID 1505075

**Applicant and Facility Information**

<b>McCandless Township Sanitary Authority</b>		<b>Facility Name</b>	<b>Longvue #2 STP</b>
Applicant Name	418 Arcadia Drive	Facility Address	Sunderland Drive
Applicant Address	Pittsburgh, PA 15237-5557	Facility Contact	Pittsburgh, PA 15237
Applicant Contact	William Youngblood	Facility Phone	Edward Bricker
Applicant Phone	(412) 364-2119	Site ID	(724) 935-8050
Client ID	75745	Municipality	250310
SIC Code	4952	County	Ross Township
SIC Description	Trans. & Utilities - Sewerage Systems	EPA Waived?	Allegheny
Date Application Received	October 29, 2024	If No, Reason	Yes
Date Application Accepted	November 1, 2024	Purpose of Application	
		Application for NPDES permit amendment for discharge of treated Sewage	

**Internal Review and Recommendations**

NPDES Permit No.PA0028193 was issued on November 22, 2022 and became effective on January 1, 2023. That permit established a more restrictive WQBEL for total copper that is to take effect on January 1, 2025 as further discussed in Part A & C of the permit.

WQM Permit No. 8046 authorized the construction of the plant to treat an annual average design flow of 0.1 MGD and later amended, January 27, 2020, to install a UV system to replace the existing chlorine system for disinfection purposes.

The existing treatment process consists of primary clarification, a trickling filter, secondary clarification, and UV disinfection. The design organic capacity is 680 lbs/day.

The receiving stream, Unnamed Tributary to Girty's Run, is currently classified as a WWF and is located in State Watershed No. 18-A.

The Authority has submitted this amendment application to request an additional year to comply with the final effluent total copper limit. Part A.I.A, Part A.I.B and Part C.III has been revised to state that the final effluent total copper limit will take effect on January 1, 2026 (previously January 1, 2025).

The Authority did not conduct a TRE, Site-Specific Data Collection and did not submit a Final WQBEL Compliance Report, as required by the existing permit. Instead they decided to install end of pipe treatment technology to meet the final effluent total copper limit and submitted a pilot study to the Department.

The initial pilot study was submitted on February 17, 2023, was approved on March 1, 2023, and sampling started on April 1, 2023. In a later progress report, the Authority informed the Department that the StormBasin heavy metal cartridge filter was

Approve	Return	Deny	Signatures	Date
X			William C. Mitchell William C. Mitchell, E.I.T. / Project Manager	November 6, 2024
X			Mahbuba Iasmin Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineering Manager	November 12, 2024

### Internal Review and Recommendations

not performing as expected and that they are now exploring the use of the Ovivo ultraBLOX SiC membrane filters. The Authority has requested an additional year to comply with the final effluent total copper limit and will follow the compliance schedule below:

- New Pilot Study to DEP for review – February 1, 2025
- Pilot Study starts – March 1, 2025
- Pilot Study ends – April 30, 2025
- WQM Permit submission – May 30, 2025
- Operational – Jan 1, 2026

The only changes being made to the existing permit is to Part A.I.A, Part A.I.B & Part C.III to reflect a final compliance date of January 1, 2026.

Please note Part B.D.4 has been added to permit to be consistent with Statewide POTW General Pretreatment Requirements, which states the following:

"Each POTW without an approved Pretreatment Program shall, within six (6) months of the permit effective date, develop a list of Industrial Users (IUs) in industry categories expected or suspected of per- and polyfluoroalkyl substance (PFAS) discharges to the POTW and submit the list to EPA at [EPA\\_R3\\_Pretreatment@epa.gov](mailto:EPA_R3_Pretreatment@epa.gov) and to DEP at [RA-EPNPDES\\_PERMITS@pa.gov](mailto:RA-EPNPDES_PERMITS@pa.gov). These industry categories shall include airports; centralized waste treatment; electroplating; electric and electronic components; fire training; landfills; leather tanning & finishing; metal finishing; organic chemicals, plastics & synthetic fibers (OCPSF); paint formulating; plastics molding & forming; pulp, paper & paperboard; textile mills; sites known or suspected of PFAS contamination; and any other sources expected or suspected of PFAS discharges. The list must contain the names, addresses, NAICS codes, and industry categories (as listed above) of any IUs identified."

Draft permit issuance is recommended.