

Application Type
Facility Type
Major / Minor

Renewal
Sewage
Minor

**NPDES PERMIT FACT SHEET
ADDENDUM**

Application No. PA0029866
APS ID 276037
Authorization ID 1451756

Applicant and Facility Information

Applicant Name	<u>Cumberland Valley School District</u>	Facility Name	<u>Green Ridge Elementary School</u>
Applicant Address	<u>6746 Carlisle Pike</u> <u>Mechanicsburg, PA 17050-1711</u>	Facility Address	<u>1 Green Ridge Road</u> <u>Mechanicsburg, PA 17050-1507</u>
Applicant Contact	<u>James Koontz</u>	Facility Contact	<u>Vincent Dirito</u>
Applicant Phone	<u>(717) 506-3374</u>	Facility Phone	<u>(717) 506-3324</u>
Client ID	<u>28228</u>	Site ID	<u>252089</u>
SIC Code	<u>8211</u> <u>Services - Elementary And Secondary Schools</u>	Municipality	<u>Silver Spring Township</u>
SIC Description		County	<u>Cumberland</u>
Date Published in PA Bulletin	<u>July 6, 2024</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>August 6, 2024</u>	If No, Reason	
Purpose of Application	<u>NPDES Renewal.</u>		

Internal Review and Recommendations

A draft permit was prepared on June 20, 2024 and published in the *Pennsylvania Bulletin* on July 6, 2024 for public comments for 30 days. No draft permit comments were received from the permittee or public.

During the public commenting period, a further discussion with the project engineer revealed that the proposed upgrade actually will not increase the annual average flow (0.0065 MGD) but will only increase the hydraulic design capacity from 0.0065 MGD to 0.010 MGD. Initial discussions including preliminary effluent limitations development were based off of the assumption that the plant will have an increased flow of 0.010 MGD. However, the design engineer report submitted with the pending WQM permit amendment application shows that the annual average flow is expected to remain unchanged. During a recent conference call, the project engineer further indicates that the current flow is far below the annual average flow and once the upgrade is completed and the plant receives additional flow from a new school complex, the flow will still not exceed the current annual average flow (0.0065 MGD). Therefore, the project engineer believes that maintaining the current annual average design flow to 0.0065 MGD after upgrade is still reasonable.

DEP generally develops NPDES permit requirements using the annual average design flow. Therefore, all proposed requirements specified in the June 20, 2024 draft permit that were developed using 0.010 MGD will be removed from the permit. A new draft permit will include permit requirements based on 0.0065 MGD. DEP increased the monitoring frequency for Total Phosphorus and Total Nitrogen from 1/year to 1/month to obtain ample data for Chesapeake Bay TMDL. This approach is also consistent with DEP's SOP.

Since this is a major change being made to the draft permit, it is recommended that the draft permit be revised and republished in the *Pennsylvania Bulletin* for public comments for 30 days.

Approve	Return	Deny	Signatures	Date
X			<i>Jinsu Kim</i> Jinsu Kim / Environmental Engineering Specialist	August 26, 2024
X			Maria D. Bebenek for Daniel W. Martin, P.E. / Environmental Engineer Manager	August 29, 2024
X			Maria D. Bebenek Maria D. Bebenek, P.E. / Program Manager	August 29, 2024