

Summary of Review

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.

Act 14 Notifications:

Easttown Township	-	August 12, 2021
Chester County	-	August 12, 2021

Permit Conditions:

- A. AMR Submission
- B. DMR Submission
- C. Septage and Scum Measurement
- D. Septic Tank Pumping
- E. Chlorine Disinfection as Backup
- F. No Stormwater Condition
- G. Acquire Necessary Property Rights
- H. Small Stream Discharge
- I. Proper Sludge Disposal
- J. Phase Out When Municipal Sewers Available
- K. UV Cleaning

Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0005</u>
Latitude	<u>40° 0' 6.12"</u>	Longitude	<u>-75° 26' 52.64"</u>
Quad Name	<u>Valley Forge</u>	Quad Code	<u>1842</u>
Wastewater Description: <u>Treated Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to Crum Creek (HQ-CWF, MF)</u>	Stream Code	<u>00726</u>
NHD Com ID	<u>25620286</u>	RMI	<u>0.5</u>
Watershed No.	<u>3-G</u>	Chapter 93 Class.	<u>HQ-CWF, MF</u>
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>cause unknown</u>		
Source(s) of Impairment	<u>agriculture</u>		

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/year	Grab
CBOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/year	Grab
Ammonia	XXX	XXX	XXX	3.0	XXX	6	1/year	Grab