

Application Type New  
Facility Type Storm Water  
Major / Minor Minor

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

Application No. PA0245593  
APS ID 1103655  
Authorization ID 1467108

**Applicant and Facility Information**

Applicant Name	<u>EP Henry an Oldcastle Co.</u>	Facility Name	<u>EP Henry Parker Ford Facility</u>
Applicant Address	<u>16 Anderson Road</u> <u>Parker Ford, PA 19457</u>	Facility Address	<u>16 Anderson Road</u> <u>Parker Ford, PA 19457</u>
Applicant Contact	<u>Robinson Richard</u>	Facility Contact	<u>Alston Anthony</u>
Applicant Phone	<u>(267) 228-2576</u>	Facility Phone	<u>(269) 339-8703</u>
Client ID	<u>147245</u>	Site ID	<u>869058</u>
SIC Code	<u>3271</u>	Municipality	<u>East Coventry Township</u>
SIC Description	<u>Manufacturing - Concrete Block and Brick</u>	County	<u>Chester</u>
Date Application Received	<u>December 1, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>New application for an NPDES permit to discharge stormwater from an existing facility</u>		

**Summary of Review**

The facility is a concrete block and concrete paver production plant. The nature of industrial activities at the EP Henry property includes both a concrete block and concrete paver production facility on an approximately 20-acre tract of land. All discharges from the facility is comprised solely of stormwater run-on and runoff. Generated stormwater enters and flows through the stormwater conveyance system, which is comprised of a series of stormwater drainage ditches, internal subsurface stormwater pipes and internal drop/curb inlets/outfalls until it ultimately reaches a stormwater retention pond. The pond discharges stormwater, at one representative discharge point (Outfall 001) to an unnamed tributary of Schuylkill River.

The facility maintains a sales and administrative office building, a concrete block plant and concrete paver plant building, raw and final material storage areas, truck loading/unloading areas, vehicle parking areas, and a fueling area. Equipment and materials necessary for plant operations are also located at the site and many include heavy equipment (forklifts, front -end loaders, skid steer loader), flatbed yard trucks, dump trucks, street sweeper, silos, processing equipment, raw materials, (aggregate, sand and cement), final products (concrete blocks and concrete pavers) and several aboveground storage tanks (located both inside and outside) containing diesel fuel, hydraulic oil and waste oil. Raw materials and final products are transported to and from the site via vendors that utilize trucks.

One outfall 001 is listed in the application. Outfall is inspected and routine maintenance is performed on a semiannual basis.

SIC Code applicable to this facility's operation is 3271.

No non-stormwater discharges are anticipated during the 5 years following coverage approval.

BMPs listed in the application are stormwater detention basin, drain inlet filters and inspections. Details are provided in the PPC plan.

Sample results are provided in the application. Review shows no concern.

Approve	Deny	Signatures	Date
X		<i>Sara Abraham</i> Sara Reji Abraham, E.I.T. / Project Manager	January 30, 2024
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	01/30/2024

**Summary of Review**

Receiving stream is Unnamed Tributary to Schuylkill River which is designated as HQ- TSF and is impaired for unknown causes.

Anti-degradation module was submitted with the application which included the non-discharge alternatives and land use application considered by the facility and explained why those were not feasible. This is an existing facility under different ownership. Facility's existing stormwater BMPs are considered reliable with minimal potential for upsets/accidents.

No comments received from Operations Section.

The following limits are proposed for this discharge:

Parameter	Limit	Basis
TSS*	50 mg/l and 100 mg/l	EPA multi sector General Permit and Chap.95
pH*	6.0 to 9.0 SU	
Oil and Grease*	5 mg/l	**
Total Nitrogen	Monitor	***
Total Phosphorus	Monitor	
Total Aluminum	Monitor	
Total Iron	Monitor	

\* These limitations are consistent with the similar dischargers in the area.

\*\* According to DEP's antidegradation policy, new or expanded discharges may not adversely impact the existing water quality. DEP's goal is zero discharge of non-naturally occurring substances. DEP recommended Target Quantitation Limit is included as the limit.

\*\*\*The stormwater parameters Total Nitrogen, Total Phosphorus, Total Aluminum and Total Iron are also included in the permit to be consistent with the Appendix N of the PAG03 General Stormwater permit. Appendix N is applicable to this type of discharge.

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:

East Coventry Township - December 4, 2023  
 Chester County - December 4, 2023

Notice was published in a local newspaper for four consecutive weeks.

Permit Conditions:

- A. Stormwater Outfalls
- B. BMPs
- C. Stormwater Monitoring Requirements
- D. Routine Inspections
- E. PPC Plan

**Summary of Review**

- F. Acquire Necessary Property Rights
- G. Proper Sludge Disposal

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0</u>
Latitude	<u>40° 12' 28.95"</u>	Longitude	<u>-75° 35' 16.82"</u>
Quad Name	<u>Phoenixville</u>	Quad Code	<u>1741</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Unnamed Tributary of Schuylkill River (HQ-TSF, MF)</u>	Stream Code	<u>01636</u>
NHD Com ID	<u>25989324</u>	RMI	<u>0.47</u>
Watershed No.	<u>3-D</u>	Chapter 93 Class.	<u>HQ-TSF, MF</u>
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>CAUSE UNKNOWN</u>		
Source(s) of Impairment	<u>URBAN RUNOFF/STORM SEWERS</u>		

**Proposed Effluent Limitations and Monitoring Requirements**

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

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Quarterly	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/quarter	Grab
TSS	XXX	XXX	XXX	50.0	100.0	100	1/quarter	Grab
Oil and Grease	XXX	XXX	XXX	XXX	XXX	5.0	1/quarter	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Aluminum	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab