

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

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

Application No. PAS402202
APS ID 565829
Authorization ID 1363102

Applicant and Facility Information

| | | | |
|---------------------------|---|------------------|--|
| Applicant Name | <u>RPM Recycling Inc.</u> | Facility Name | <u>RPM Recycling Inc.</u> |
| Applicant Address | <u>701 N Broadway</u> <u>Wind Gap, PA 18091-1114</u> | Facility Address | <u>Lot 3 Slatebelt Ind Center</u> <u>1090 Industrial Drive</u> <u>Wind Gap, PA 18091</u> |
| Applicant Contact | <u>Nolan Perin</u> | Facility Contact | <u>George Miller</u> |
| Applicant Phone | <u>(610) 863-1450</u> | Facility Phone | <u>(610) 863-1000</u> |
| Client ID | <u>287194</u> | Site ID | <u>662475</u> |
| SIC Code | <u>5093</u> | Municipality | <u>Plainfield Township</u> |
| SIC Description | <u>Wholesale Trade - Scrap And Waste Materials</u> | County | <u>Northampton</u> |
| Date Application Received | <u>07/29/2021</u> | EPA Waived? | <u>Yes</u> |
| Date Application Accepted | <u>08/04/2021</u> | If No, Reason | <u></u> |
| Purpose of Application | <u>NPDES INDIVIDUAL IW STORMWATER PERMIT RENEWAL.</u> | | |

Summary of Review

The applicant is requesting renewal of an NPDES permit to discharge stormwater associated with an industrial activity to an unnamed tributary of Little Bushkill Creek, a HQ-CWF/MF (high quality cold water fishery, migratory fishery-designated) receiving stream in SWP Basin 01F (Jacoby-Bushkill Creeks). Per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than the designated use. The discharge is not expected to affect public water supplies.

This is a 217,800 sq ft "metal recovery and recycling facility" (SIC Code# 5093; NAICS# 562920). It accepts scrap automobiles and other light metal objects to recover ferrous and non-ferrous metals. Automotive "fluff" is a byproduct that is disposed offsite (via landfill). Stockpile site flow drains through inlet filters at collection points and a "vortex oil grit separator" prior to discharge to an onsite stormwater "detention basin" (at Outfall #001) with an offsite outlet that discharges in proximity to Route 512, and onward to the Little Bushkill Creek.

The SIC Code 5093 falls under the "Appendix P" of the PAG-03 General Permit for minimal BMPs, benchmarks and monitoring:

| Parameter | Monitoring Requirements ⁽¹⁾ | | Benchmark Values |
|-------------------------------------|--|-------------|------------------|
| | Minimum Measurement Frequency ⁽²⁾ | Sample Type | |
| Total Suspended Solids (TSS) (mg/L) | 1 / 6 months | Grab | 100 |
| Oil and Grease (mg/L) | 1 / 6 months | Grab | 30 |
| Chemical Oxygen Demand (mg/L) | 1 / 6 months | Grab | 120 |

| Approve | Deny | Signatures | Date |
|---------|------|--|-----------------|
| X | | Bernard Feist (signed) Bernard Feist, P.E. / Environmental Engineer | October 4, 2021 |
| X | | Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Environmental Engineer Manager | 10-5-21 |

Summary of Review

| | | | |
|---------------------|--------------|------|-----|
| Total Copper (mg/L) | 1 / 6 months | Grab | XXX |
| Total Lead (mg/L) | 1 / 6 months | Grab | XXX |
| Total Zinc (mg/L) | 1 / 6 months | Grab | XXX |

*Total Iron will remain as toxic of concern.

A benchmark value is the concentration of a pollutant in stormwater discharges that serves as a threshold for the determination of whether existing site BMPs are effective in controlling stormwater pollution. In the event that stormwater discharge concentrations for a parameter exceeds the benchmark value(s) identified at the same outfall for two or more consecutive monitoring periods, the permittee shall develop a corrective action plan to reduce the concentrations of the parameters in stormwater discharges. Utilize Pennsylvania Stormwater Best Management Practices Manual 363-0300-002 when required.

The WMS Report query "Water Management System Inspections" was run. On 12/24/2020 Administrative/File Review was done with No Violations noted.

The WMS "Open Violations by Client Report" was run and there are No Open Violations.

The Existing Permit expires on 3/31/2021, XXXX and the renewal was submitted July 27,2020.

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.

Compliance History

DMR Data for Outfall 001

| Parameter | JUL-21 | JUN-21 | MAY-21 | APR-21 | MAR-21 | FEB-21 | JAN-21 |
|--|--------|--------|--------|--------|--------|--------|--------|
| pH (S.U.) Minimum | | 1.8 | | | | | |
| pH (S.U.) Instantaneous Maximum | | 0.01 | | | | | |
| COD (mg/L) Daily Maximum | | 330 | | | | | |
| TSS (mg/L) Daily Maximum | | 170 | | | | | |
| Oil and Grease (mg/L) Daily Maximum | | 9.8 | | | | | |
| Total Copper (mg/L) Daily Maximum | | 0.18 | | | | | |
| Total Iron (mg/L) Daily Maximum | | 13 | | | | | |
| Total Lead (mg/L) Daily Maximum | | 0.19 | | | | | |
| Total Mercury (mg/L) Daily Maximum | | < 1 | | | | | |
| Total Zinc (mg/L) Daily Maximum | | 0.99 | | | | | |

