

STORMWATER POLLUTION PREVENTION PLAN

Vehicle Recycling General Stormwater Permit NJ0163279

PERMIT REQUIREMENT

The permittee shall develop, implement, update and maintain a SPPP. The objective of the SPPP is to:

1. Identify potential sources of pollution and source material onsite; and
2. Document the practices utilized to minimize and/or eliminate the exposure of pollutant sources to stormwater.

FACILITY INFORMATION

Facility Name: _____ County: _____

NJPDES # : NJG _____ PI ID #: _____

Team Member/Title: _____

Effective Date of Permit Authorization (EDPA): _____

Date of Completion: _____ Date of most recent update: _____



Signature of Facility Representative _____

NJ DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WATER QUALITY

BUREAU OF NONPOINT POLLUTION CONTROL



STORMWATER POLLUTION PREVENTION PLAN - FORM a
Best Management Practices (BMPs)

Describe the BMPs that will be implemented at your facility to eliminate, reduce or minimize exposure of industrial activity and source material to stormwater that discharges to surface water or groundwater. Attach additional pages as necessary.

#	Source Material/ Industrial Activity	Best Management Practice	Scheduled Completion Date(s)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

STORMWATER POLLUTION PREVENTION PLAN - FORM b
Process Line Drawing

Attach a process line diagram showing the process of vehicles through areas of the facility. Hand drawn diagrams are acceptable.

STORMWATER POLLUTION PREVENTION PLAN - FORM c
Site Map

Attach a map (preferably drawn to scale) of your site. Existing engineered drawings should be used if available. Hand drawn maps are acceptable if all features are clearly indicated and labeled.

The site map shall show the location of the following:

Inbound vehicle inspection area; Fluid draining and dismantling area; Vehicle parts storage areas; Parts cleaning/solvent degreasing; Fluid storage area; Processed vehicle storage area; Stationary or portable vehicle crusher (if applicable); Locations of implemented BMPs; Locations of proposed BMPs; Structures; Concrete pads; Oil/water separators (if applicable); Septic systems (if applicable); Potable wells (if applicable); and Approximate direction of stormwater flow, drainage area, outfalls and adjacent surface water bodies.

STORMWATER POLLUTION PREVENTION PLAN - FORM d
Inventory of Source Materials

Inventory a list of source materials onsite that are used, loaded/unloaded, stored, treated and/or disposed (attach additional pages as necessary).

SOURCE MATERIAL (include quantity)	USE	STORAGE	HANDLING
1 _____	_____	_____	_____
2 _____	_____	_____	_____
3 _____	_____	_____	_____
4 _____	_____	_____	_____
5 _____	_____	_____	_____
6 _____	_____	_____	_____
7 _____	_____	_____	_____
8 _____	_____	_____	_____
9 _____	_____	_____	_____
10 _____	_____	_____	_____
11 _____	_____	_____	_____
12 _____	_____	_____	_____
13 _____	_____	_____	_____
14 _____	_____	_____	_____
15 _____	_____	_____	_____
16 _____	_____	_____	_____
17 _____	_____	_____	_____
18 _____	_____	_____	_____
19 _____	_____	_____	_____
20 _____	_____	_____	_____

STORMWATER POLLUTION PREVENTION PLAN - FORM e
SPPP Team

TEAM LEADER

Person in charge of making decisions and giving directives to effectively implement the plan.

1 Name: _____
Title: _____
Office Phone #: _____
Emergency Phone #: _____
Responsibilities: _____

TEAM MEMBERS

(The number of team members may vary)

The activities and responsibilities of the team shall address all aspects of the facility's SPPP.

1 Name: _____
Title: _____
Office Phone #: _____
Emergency Phone #: _____
Responsibilities: _____

2 Name: _____
Title: _____
Office Phone #: _____
Emergency Phone #: _____
Responsibilities: _____

3 Name: _____
Title: _____
Office Phone #: _____
Emergency Phone #: _____
Responsibilities: _____

SPILL RESPONSE COORDINATOR

(May be the same as the Team Leader or Team Member)

1 Name: _____
Title: _____
Office Phone #: _____
Emergency Phone #: _____
Responsibilities: _____

STORMWATER POLLUTION PREVENTION PLAN - FORM f
Quarterly Inspections



INSPECTOR: _____

TITLE: _____

QUARTER INSPECTED : Jul-Sep Oct-Dec Jan-Mar Apr-Jun

BMPs are required to be implemented upon the Effective Date of Permit Authorization.

****Quarterly Inspections are required.**

BMP Inspected		Y/N	Time/Date Inspected	Failures/Breakdowns Incidents/Problems Found	Corrective Action and Prevention
Inbound Vehicle Inspection Area	Have vehicles been inspected for leaks and/or evidence of discharge upon arrival in a designated Inbound Vehicle Inspection Area ?				
	Are leaking cars on an impervious surface that is contained?				
	Have all identified leaks been stopped or controlled and cleaned up?				
	Is a spill kit kept within this area?				
	Are all vehicles within this area stored with hoods down?				
Fluid Draining and Dismantling Area	Is the Fluid Draining and Dismantling Area either 1) indoors; 2) on an impervious surface that is contained and under cover; or 3) is stormwater collected or does stormwater drain in a manner that does not discharge to surface water or groundwater?				
	Are fluids drained from vehicles in this area?				
	Is a spill kit kept within this area?				
	Are the proper guidelines for the safe collection, storage, transport and disposal of used oil and drained filters being followed?				
	Are mercury switches removed from vehicles prior to leaving this area?				
	Are batteries removed from vehicles prior to leaving this area?				

BMP Inspected		Y/N	Time/Date Inspected	Failures/Breakdowns Incidents/Problems Found	Corrective Action and Prevention
Vehicle Parts Storage Area	After being drained, are all engine blocks; cores; transmission/drive components; components with fuel, filter(s), coolant or lubricant residues and other oily materials managed in any of the following four (4) ways: 1) indoors, 2) in leak-proof containers under cover, 3) on a bermed impervious surface under cover, or 4) in an area where stormwater is discharged into a properly maintained oil/water separator?				
	Are mercury switches stored and disposed of in accordance with the Mercury Switch Removal Act of 2005?				
	Are all batteries removed from vehicles and stored either: 1) indoors, or 2) in leak-proof containers on an impervious surface and under cover?				
Parts Cleaning/Solvent Degreasing	Are the cleaning and degreasing of parts performed either: 1) indoors, or 2) in leak-proof containers on an impervious surface and under cover?				
	Are wastewater and/or cleaning fluids hauled off-site for recycling/disposal by a NJDEP licensed hauler?				
	Are the receipts of recycling/disposal kept onsite?				

BMP Inspected		Y/N	Time/Date Inspected	Failures/Breakdowns Incidents/Problems Found	Corrective Action and Prevention
Fluid Storage Area	Are all drained fluids stored in a designated Fluid Storage Area?				
	Is the Fluid Storage Area either: 1) indoors, or 2) on an impervious surface that is contained and under cover?				
	Is a spill kit kept within this area?				
	Are all drained fluids placed in leak-proof containers with secondary containment and labeled for easy identification of contents?				
	Are all drained fluids hauled off-site for recycling/disposal by a NJDEP licensed hauler?				
	Are the receipts of recycling/disposal kept onsite?				
Processed Vehicle Storage Area	Are all vehicles stored in the Processed Vehicle Storage Area drained of fluids?				
	Are vehicles stored in the Processed Vehicle Storage Area free from leaks or drips onto the ground?				
	Are vehicles stored in the Processed Vehicle Storage Area stored with their hoods down?				
	Are all sealed units free from leaks or drips onto the ground?				
Operable Vehicle Storage Area	Are operable vehicles stored in a designated area with their hoods down or by covering the engine compartment?				
	Are operable vehicles free from leaks or drips onto the ground?				

BMP Inspected		Y/N	Time/Date Inspected	Failures/Breakdowns Incidents/Problems Found	Corrective Action and Prevention
Facility Hydraulic Equipment	Is a containment system provided under the vehicle crusher?				
	Is runoff from the vehicle crusher managed in any of the following three ways: 1) contained and cannot discharge to surface water or groundwater, 2) discharged into a properly maintained oil/water separator, or 3) discharged into another NJDEP approved treatment system?				
	Is all hydraulic equipment maintained to prevent leaks and hydraulic line ruptures?				
	Are hydraulic hoses inspected quarterly for cracks and leaks?				
Spill Prevention and Response	Are all impervious surfaces and bermed areas regularly maintained and kept free of fluids?				
	Have spill kits containing appropriate absorbent materials and equipment for recovering spills been assembled?				
	Are spill kits kept in a central area and accessible to all employees?				
	Are dedicated spill kits kept in the Inbound Vehicle Inspection Area, the Fluid Draining and Dismantling Area, and the Fluid Storage Area.				
	Are all employees trained annually on spill response?				

BMP Inspected		Y/N	Time/Date Inspected	Failures/Breakdowns Incidents/Problems Found	Corrective Action and Prevention
Site Stabilization and Dust Control: Erosion Control	Are measures for site stabilization and dust control included in the SPPP?				
	Do BMPs meet the most recent technical standards listed in Standards for Soil Erosion and Sediment Control in New Jersey, Engineering Standards Section titled Standards for Off-Site Stability?				
	Is a Traffic Control BMP included?				
	Is a Entrance/Exit stabilization BMP included?				
	Have areas that have high potential for soil erosion or a known soil erosion problem been identified?				
	If applicable, have appropriate vegetative, structural, or stabilization measures been selected to limit erosion in these identified areas?				
	If a stormwater outfall is on-site, has stormwater velocity at the outfall been controlled to prevent downstream erosion and/or degradation and ensure stabilization?				

STORMWATER POLLUTION PREVENTION PLAN - FORM g-1
Annual Inspection for Annual Report

Conduct annual inspections to ensure that the SPPP is current and up-to-date, properly implemented and effectively eliminating exposure of source materials and industrial activity to stormwater. The results of the annual inspection shall be summarized in the annual report.

Name of Inspector: _____

Title: _____

Inspection Date

In Compliance

Out of Compliance

STORMWATER POLLUTION PREVENTION PLAN - FORM g-2
Annual Report

The annual report shall summarize the findings of the annual inspection.

Name of Inspector: _____

Title: _____

Please provide a written description assessing all areas found to be out of compliance during the annual inspection. Please list additional measures that are needed to meet the conditions of the permit. If the annual inspection reveals that all areas of the facility are in compliance with the permit conditions, this can be written as well.

[illegible]

STORMWATER POLLUTION PREVENTION PLAN - FORM h
Annual Certification

The permittee shall complete the annual certification form to certify that the facility has completed their annual report and is in compliance with the SPPP requirements and the permit. The certification form is available online at www.state.nj.us/dep/dwq/forms.htm.