

A1:50401



# INDUSTRIAL STORMWATER NOTICE OF INTENT (ISNOI)

FOR COVERAGE UNDER THE INDUSTRIAL STORMWATER GENERAL NPDES PERMIT MSR00 2485 (NUMBER TO BE ASSIGNED BY STATE)

## INSTRUCTIONS

Applicant must be the owner or operator (i.e., legal entity that controls the facility's operation, or the plant/site manager, not the environmental consultant). The owner or operator that receives coverage is responsible for permit compliance. File at least 60 days prior to the commencement of the regulated industrial activity.

Submittals with this ISNOI must include a Storm Water Pollution Prevention Plan (SWPPP) with the minimum components found in ACTs 5-8 of the Industrial Stormwater General Permit. In addition, a United States Geological Survey (USGS) quadrangle map (or a copy) showing site location and extending at least 1/2 mile beyond the site's property boundary is required. If a copy is submitted, provide the name of the quadrangle map that is found in the upper right hand corner. Maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

**ALL FORM BLANKS MUST BE COMPLETED** (enter "NA" if not applicable)

THE APPLICANT IS:  OWNER  OPERATOR (PLEASE CHECK ONE OR BOTH)

### OWNER INFORMATION

Owner Contact Name: Steve Williamson Position: Owner/Operator

Owner Company Name: Southern Tire Recycling, LLC

Owner Street (P.O. Box): Post Office Box 1246

Owner City: Florence State: MS Zip: 39073

Owner Phone Number: (601)-259-6900 Owner Email: \_\_\_\_\_

### OPERATOR INFORMATION (if different than owner)

Operator Contact Name: Same as owner information Position: \_\_\_\_\_

Operator Company Name: \_\_\_\_\_

Operator Street (P.O. Box): \_\_\_\_\_

Operator City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Operator Phone Number: (\_\_\_\_) \_\_\_\_\_ Operator Email: \_\_\_\_\_

m - received via email 6.7.22

FACILITY INFORMATION

Facility Name: Southern Tire Recycling, LLC

Nature of Business (Include 4-digit Standard Industrial Classification Code (SIC) and description):

SIC Code: 5093 Waste Recycling

Receiving Stream: Squirrel Branch

Is receiving stream on MDEQ's 303(d) List?  Yes  No

Has a TMDL been established for the receiving stream segment?  Yes  No

Physical Site Address:

Street: 261 Walker Circle City: Richland

County: Rankin Zip: 39218

Latitude: 32 degrees 14 minutes 28 seconds Longitude: -90 degrees 10 minutes 23 seconds

Method Used to Determine Lat & Long (GPS of plant entrance) or Map Interpolation): map

Attach a copy of any existing laboratory data for each storm water outfall. If multiple sampling has been performed, provide a summary for each parameter, including sampling dates and the minimum, average and maximum values.

Is this a SARA Title III, Section 313 facility utilizing water priority chemicals at threshold amounts?  Yes  No  
If yes, please attach a list of water priority chemicals present at the facility.

**DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS**

Is this notice for a facility that will require other permits?  Yes  No

If yes, check which one(s):  Air,  Hazardous Waste,  Pretreatment,  Water State Operating,  Individual NPDES, or list Other(s):

Waste Tire Processing

How will sanitary sewage be collected and treated? connection to POTW

Indicate any local storm water ordinance with which the facility must comply and submit any documentation of approval.

City of Richland Stormwater Ordinance

Is treatment of storm water provided at any outfall?  Yes  No

If yes, please describe: \_\_\_\_\_  
\_\_\_\_\_

**CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Steve Williamson  
Signature<sup>1</sup> (Must be signed by operator when different than owner)

6-1-2022  
Date Signed

Steve Williamson  
Printed Name<sup>1</sup>

Owner/Operator  
Title

<sup>1</sup>This application shall be signed according to the General Permit, ACT 16, T-9, as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, the mayor, or ranking elected official.

After signing please mail to: **Chief, Environmental Permits Division  
MS Department of Environmental Quality, Office of Pollution Control  
P.O. Box 2261  
Jackson, MS 39225**

**SOUTHERN TIRE RECYCLING, LLC  
STORMWATER POLLUTION PREVENTION PLAN  
(SWPPP)**

261 Walker Circle  
Richland Mississippi



2022

Under Mississippi's  
**Industrial Stormwater General Permit**

## Purpose

This Stormwater Pollution Prevention Plan (SWPPP) has been prepared to fulfill the requirements set forth by the Mississippi Department of Environmental Quality (MDEQ) under Mississippi's Baseline Stormwater General NPDES Permit, and to establish measures for managing stormwater runoff from the site and protecting water quality in the receiving waters. This SWPPP has been prepared using sound engineering practices to fulfill the following objectives:

- To identify potential sources of pollution that may affect the quality of stormwater discharges,
- To describe best management practices (BMPs) or control measures intended to minimize the pollutants in the facility's stormwater runoff, and
- To provide practical guidance for implementing the SWPPP and complying with the terms and conditions of the Industrial Stormwater General Permit.

## Facility Description

Southern Tire Recycling, LLC operates a waste tire collection and processing facility on an approximately 2-acre site located at 261 Walker Circle, Richland, Mississippi. Southern Tire Recycling is a state certified waste tire hauler with a permitted service area of approximately 125-miles from the collection and processing facility. The majority of waste tires received at the facility are collected and hauled to the facility by Southern Tire Recycling. Tires hauled to the facility are promptly loaded onto freight trailers for transport to recycling facilities. Tires are either loaded whole by hand, or mechanically shredded and loaded using a conveyer belt. Exposed materials and operations present at the site are limited to tire loading/unloading, tire shredding, and vehicle parking.

The site has relatively flat relief with runoff from the site generally discharging as sheet flow along the site perimeter and into a series of open swales and ditches. Runoff from the site ultimately flows northward along the adjacent railroad, then underneath the railroad and westward along an unnamed tributary of Squirrel Branch towards the Pearl River.

## Pollution Prevention Manager

The owner of Southern Tire Recycling, Steve Williamson, is responsible for overseeing daily operations at the facility, including those related to stormwater management. Mr. Williamson is responsible for identifying pollutant sources and risks, choosing and implementing appropriate BMPs, and assessing the effectiveness of this SWPPP. Mr. Williamson is responsible for conducting inspections and maintaining documentation required by the stormwater permit.

## Potential Pollutant Sources

The facility operations include a number of practices and materials with the potential to contribute pollutants to stormwater runoff, if not managed properly. The following table lists the types and locations of potential pollutant sources.

Table 1. Potential Pollutant Sources

Name	Description	Location
Vehicles	Fluids leaked or spilled from vehicle operation and parking.	Entire site.
Tires	Rubber particulate from tire shredding, accumulated water from tire storage.	Tire shredder, loading/unloading areas, storage areas.
General Litter	Litter and debris from staff and vehicles.	Entire site.
Sediment	Soils from vehicles and lot surfaces.	Entire site.

## Stormwater Management Controls

Appropriate best management practices (BMPs) are utilized at the facility to address the potential pollutant sources identified in the previous section. The table below summarizes the specific measures for each potential source identified, and the following sections provide additional general measures for reducing pollutants in stormwater runoff.

Table 2. Stormwater Management Controls Summary

Sources	Controls
Vehicles	Facility vehicles and equipment are serviced and maintained according to manufacturer recommendations. Vehicle parking is restricted to designated areas of the facility. Routine inspections are conducted of vehicles, equipment, and parking areas at the facility to check for leaks, drips and spills. Vehicle maintenance is not performed at the facility.
Tires	Tires are stored for short periods in covered trailers. Tire storage is not provided for extended periods. Tires are not stored outside and exposed to precipitation. Particulates generated from loading/unloading operations, as well as from tire shredding operations are collected and removed before the end of each workday.
General Litter	Staff is instructed to clean up work areas and parking areas daily. Waste receptacles are provided and emptied regularly. Routine inspections are conducted to remove litter.
Sediment	The ground surface is maintained with a cover of crushed stone aggregate to prevent erosion of soils. Fresh aggregate is added as needed to prevent standing water and bare soils. Perimeter drainage swales are maintained with permanent vegetative cover.

### Pollution Prevention/Housekeeping Practices

The facility is maintained in a clean and orderly condition in order to reduce the potential for material spills, equipment failures, and other similar conditions that can result in pollutant releases to stormwater. Good housekeeping practices are implemented to provide regular clean-up and prevent contribution of pollutants to runoff. The following table summarizes the pollution prevention and housekeeping practices implemented at the facility.

*Table 3. Pollution Prevention Housekeeping Practices Summary*

Measure	Description
Facility Inspections	Routine facility inspections are conducted each workday to check equipment and vehicles for leaks or spills prior to and following use. Inspections are performed prior to forecast heavy rainfall and following rain events that produce a discharge from the facility. Comprehensive facility and outfall inspections are conducted a minimum of once a month and the results, deficiencies observed, and corrective actions taken are recorded on the forms included with this SWPPP.
Vehicle/Equipment Maintenance	Vehicles and equipment used at the facility are checked routinely for leaks and drips. Service is provided according to manufacturer recommendations. Service and repairs are not performed at the facility unless unavoidable. If unavoidable service or repairs must be performed at the facility, proper containment and clean-up equipment and materials are secured prior to beginning the work. Vehicles and equipment are parked and stored in designated areas of the facility.
Employee Training	Staff is instructed to keep the facility clean and free from litter and spills. Staff is provided instruction on proper waste management practices and locations of appropriate waste receptacles. Staff responsible for operating vehicles and equipment are instructed on the proper inspection and maintenance procedures. Staff is instructed to immediately report leaks, spills, and other releases to the facility manager.
Material Storage	Hazardous materials and bulk containers of liquids and other materials that may be carried away with runoff are not stored at the facility. Tires are temporarily stored at time while waiting on transport to a recycling facility. Temporary tire storage is provided in enclosed and covered freight trailers protected from contact with stormwater.

### Recordkeeping and Reporting

An annual comprehensive site inspection and SWPPP evaluation is documented on the MDEQ provided form as required by the Stormwater Permit. Monthly outfall inspections are documented on the form included as an appendix to this SWPPP. Records of annual and monthly inspections including actions taken to resolve any deficiencies observed are maintained by the facility manager for a period of at least 3 years.

Any changes to the facility operations or site layout that may result in increases to the discharge of pollutants to State waters, or if the SWPPP otherwise proves ineffective at managing stormwater discharges, will result in amendment of the SWPPP. Amendments to the SWPPP will be submitted to the MDEQ within 30 days from adoption by the facility management.

Non-compliance incidents at the facility including accidental release of reportable quantities of potential pollutants, although unlikely to occur at the facility, must be reported to MDEQ immediately.

REPORTABLE QUANTITIES		
Material Spilled	Spilled To:	Reportable Quantity
Oil, fuel, brake fluid, hydraulic fluid	Land	25 gallons
Oil, fuel, brake fluid, hydraulic fluid	Water	Visible sheen
Antifreeze	Land	100 lbs. (13 gallons)
Battery acid	Land, water	100 lbs.
Refrigerant (R12 or R134a)	Air	1 lb.
Gasoline	Land, water, air	100 lbs.
Engine degreasers	Land, water, air	100 lbs.

### Illicit Connections and Non-Stormwater Discharges

Dry weather screening of the entire facility and discharge points was conducted and no illicit discharges or non-stormwater discharges have been identified at the facility.

### SWPPP Certification

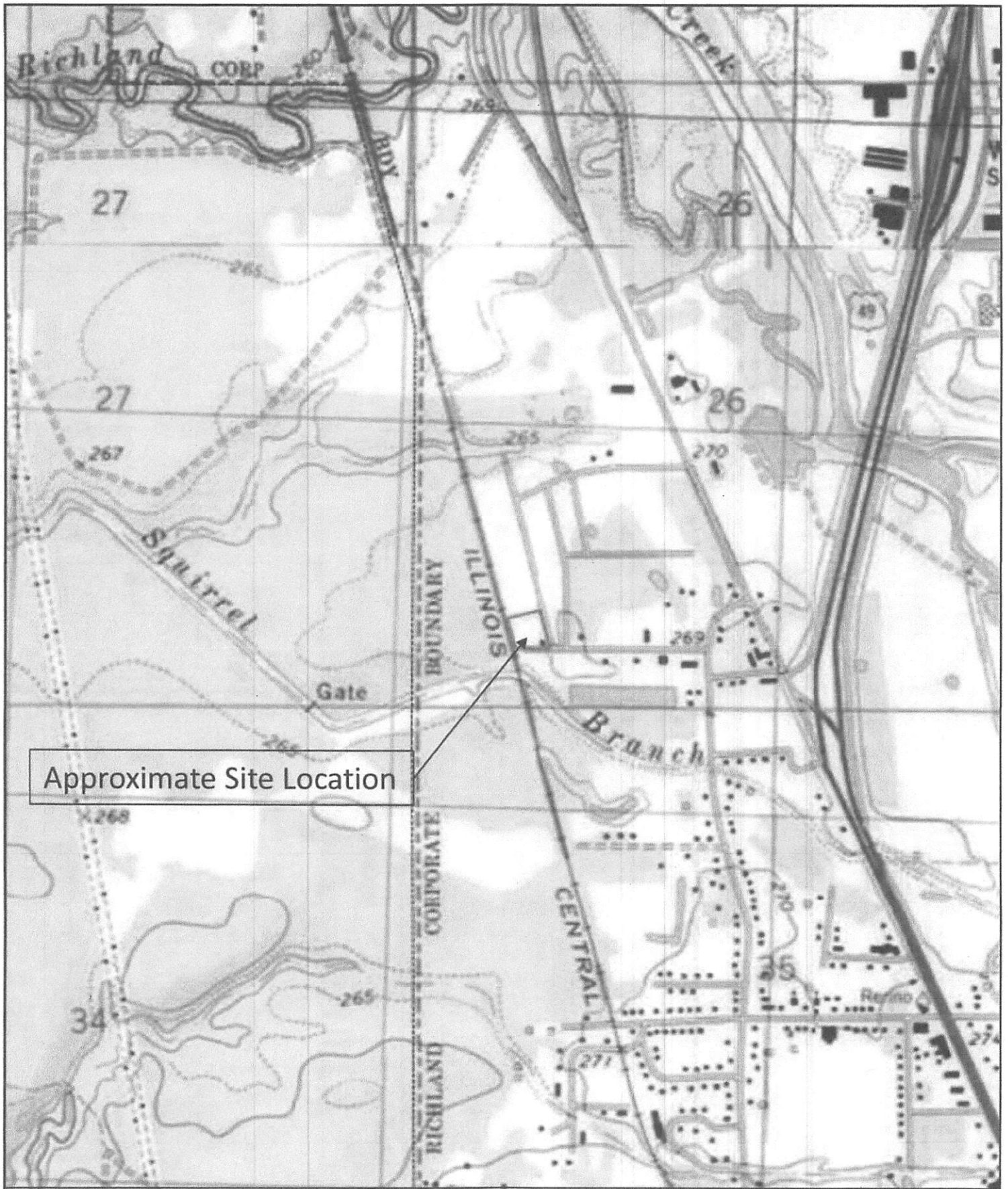
I certify under penalty of law that this SWPPP has been prepared under my direct supervision and to the best of my knowledge is true, accurate and complete.

  
Steve Williamson, Facility Manager  
Owner, Southern Tire Recycling

6-1-2022  
Date



## Figures



Approximate Site Location



### Southern Tire Recycling, LLC

261 Walker Circle

Section 26, T5N-R1E, Florence Miss 7.5' Quadrangle

Richland, Rankin County, Mississippi



## **Southern Tire Recycling, LLC**

261 Walker Circle

Site Features

Richland, Rankin County, Mississippi