

AI: 12878  
**Land Shaper, Incorporated**

P.O. Box 995 • 39502  
10217 Three Rivers Road • 39503  
Gulfport, Mississippi  
Phone (228) 863-8996 • Fax (228) 868-8878

December 29, 2022

Fedex Tracking #: 7708 6835 7115

Air II Branch Manager, Environmental Permits Division  
Mississippi Department of Environmental Quality  
PO Box 2261  
Jackson, MS 39225-2261

Re: Land Shaper Asphalt Plant, Inc., Hot-Mix Asphalt General Permit Re-Coverage and  
Revised SWPPP ~ Permit # MSR700005

Air II Branch Manager:

Land Shaper, Inc. is submitting the attached Hot-Mix General Permit Re-coverage Form and revised SWPPP for the facility listed above. Land Shaper, Inc. is requesting continued coverage under the Hot-Mix General Permit.

If you have any questions, please call me (228) 863-8996.

Sincerely

Ronald Parker  
Vice President

Enclosures – HMAGP Recoverage form and updated SWPPP

ORIGINAL

**RECEIVED**

JAN 03 2023

DEPT. OF ENVIRONMENTAL QUALITY



ORIGIN ID: HBGA (601) 319-6870 JASON MUSGROVE APEX ENVIRONMENTAL 1002 TERMINAL DR 2ND FLOOR MOSELLE, MS 39459 UNITED STATES US		SHIP DATE: 29DEC22 ACTWGT: CAD: 256919322INET14530 BILL SENDER
<b>TO AIR II BRANCH MANAGER</b> <b>MDEQ, OPC, EPD</b> <b>515 E AMITE ST</b>		
<b>JACKSON MS 39201</b> (601) 961-5171 INV REF DEPT:		
 		
TRK# 7708 6835 7115 0201	WED - 04 JAN 4:30P EXPRESS SAVER	39201 MS-US MEM
		
<b>SX JANA</b>		

581J5IC3CF/FE2D

**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on [fedex.com](https://www.fedex.com). FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.





# Michael Watson

## SECRETARY OF STATE

This is not an official certificate of good standing.

### Name History

Name	Name Type
LAND SHAPER INCORPORATED	Legal

### Business Information

<b>Business Type:</b>	Profit Corporation
<b>Business ID:</b>	212712
<b>Status:</b>	Good Standing
<b>Effective Date:</b>	04/23/1980
<b>State of Incorporation:</b>	Mississippi
<b>Principal Office Address:</b>	10217 THREE RIVERS RD GULFPORT, MS 39503

### Registered Agent

Name
Parker, Ronald 10217 Three Rivers Road;PO Box 995 Gulfport, MS 39502-0995

### Officers & Directors

Name	Title
Jeannetta Parker 10217 Three Rivers Road, P O Box 995 Gulfport, MS 39502	Incorporator
Robert J Parker 2614 Taylor St Gulfport, MS 39501	Incorporator
Robert J Parker 18061 Highway 53 Gulfport, MS 39503	Director, President
Ronald Parker 18437 Robinson Road Gulfport, MS 39503	Director, Vice President





# HOT MIX ASPHALT NOTICE OF INTENT FORM

COVERAGE NO.: MSR70 0 0 0 5

(Coverage number is located at the bottom left corner of your previous Certificate of Coverage.  
Leave blank if applying for new coverage.)



## COVERAGE ACTION REQUESTED

☐ New ☒ Recoverage ☐ Modification\*

\*If submitting a modification, include the Change Request Form available at [www.mdeq.ms.gov/hmagp](http://www.mdeq.ms.gov/hmagp).

## FACILITY INFORMATION

Company Name: Land Shaper Inc. Facility Name: Asphalt Plant  
Contact Name: Ronald Parker Contact Title: Vice President  
Contact Phone: 228-863-8996 Contact Email: rtp06766@aol.com  
Physical Site Address: Street: 14292-B Creosote Road  
City: Gulfport State: MS Zip: 39503  
Mailing Address: Street: P.O. Box 955  
City: Gulfport State: MS Zip: 39503  
GPS Coordinates at Plant Entrance  
GPS Coordinates (Degrees/Minutes/Seconds): Latitude: 30/25/42" Longitude: -89/04/14"  
Collection Method (e.g., GPS, Google Earth, etc.): Google Earth

## ASPHALT PLANT INFORMATION

Type of Asphalt Plant: ☐ Batch ☒ Drum Maximum Asphalt Production Rate: 100 tons/hr  
(Maximum production rate should be based on the manufacturer's maximum rated plant capacity, on an hourly basis.)  
Manufactured Date of Asphalt Plant: 4/11/2000 Date plant was last relocated: 4/11/2000  
(If a New Plant, enter "N/A" for manufactured date, date of last relocation, date of testing, etc.)  
Date of Most Recent Particulate Matter (PM) Stack Test on Asphalt Plant: 10/11/2021  
Is the Asphalt Plant currently at the site? ☒ YES ☐ NO If No, what date was it removed? N/A  
Asphalt Dryer Rated Capacity: 50 MMBtu/hr  
Dryer Fuels Used: ☒ Natural Gas ☐ LPG ☐ Fuel Oil ☐ On-Spec Used Oil ☐ Bio-derived Liquid  
(Mark all applicable fuels which may be burned.)

## ROCK / RECYCLED ASPHALT PAVEMENT (RAP) CRUSHER INFORMATION

Do you own or operate a rock or RAP crusher at the site? ☒ YES\* ☐ NO  
(\*If YES, complete the remainder of this section. If only a third party will own/operate a rock/RAP crusher at your site, mark NO. The third party is responsible for obtaining any necessary air permits to operate the rock crusher.)  
Will crushed material be provided to a plant other than the co-located HMA plant? ☐ YES ☒ NO

ORIGINAL



### ROCK / RECYCLED ASPHALT PAVEMENT (RAP) CRUSHER INFORMATION (continued)

Crusher Type & Rated Cumulative Capacity: ☒ Fixed: 30 tons/hr ☐ Portable: \_\_\_\_\_ tons/hr  
 Date Rock/RAP Crusher Manufactured: 4/11/2000  
 Date of modification/reconstruction of Rock/RAP Crusher: \_\_\_\_\_ ☒ N/A  
 Is Rock/RAP Crusher controlled by a baghouse or fabric filter? ☐ YES ☒ NO  
 Date of most recent Particulate Matter (PM) stack test on Rock/RAP Crusher: \_\_\_\_\_ or ☒ N/A  
 Date of most recent Opacity (Method 9) Evaluation on Crusher and Transfer Points: \_\_\_\_\_ or ☒ N/A

### OTHER AIR EMISSION SOURCES

Will you operate stationary emergency engines at the site? ☐ YES ☒ NO  
 (Note that stationary non-emergency engines are not allowed under this General Permit.)  
 If YES, number of emergency engines at the site:  
 For each emergency engines, indicate fuel, size (horsepower), and manufactured date:  
 Fuel: \_\_\_\_\_ hp Date: \_\_\_\_\_  
 Fuel: \_\_\_\_\_ hp Date: \_\_\_\_\_  
 Fuel: \_\_\_\_\_ hp Date: \_\_\_\_\_  
 Will you operate a "gasoline dispensing facility" (see ACT6 of HMAGP for definition)? ☒ YES ☐ NO

### STORMWATER FROM INDUSTRIAL AND CONSTRUCTION ACTIVITIES

Nearest named waterbody which stormwater leaving the site will enter: Bernard Bayou  
 Is a copy of the SWPPP attached? ☒ YES ☐ NO If no, last Revision Date: \_\_\_\_\_  
 (A copy of the SWPPP must be attached for a New HMA plant.)  
 If the SWPPP is based on the Industry Generic SWPPP, is it the most recent copy? ☐ YES ☐ NO ☒ N/A  
 Does the SWPPP meet the requirements of ACT4 of the HMAGP? ☒ YES ☐ NO  
 (If NO, an amended SWPPP must be submitted before the NOI can be processed.)  
 Are construction activities (e.g., clearing, grading, etc.) required or ongoing at the site? ☐ YES ☒ NO  
 If YES, does the total acreage of the construction activities equal or exceed 5.0 acres? ☐ YES ☒ NO

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 fines and imprisonment for knowing violations.

I further certify that the project continues as described in the original notice of intent. Also, I certify that I understand when coverage is terminated I am no longer authorized to emit regulated air emissions and discharge wastewater or storm water associated with industrial activity under this general permit. I understand that discharging pollutants associated with industrial activity to waters of the state without NPDES coverage is in violation of state law.

Ronald Parker  
 Authorized Signature (shall be signed according to ACT5, T-5 of the GP)

**MDEQ**  
12/29/2022  
 Date Signed

Ronald Parker  
 Printed Name  
14292-B Creosote Road, Gulfport, MS 39503  
 Address

Vice President  
 Title  
rtp06766@aol.com  
 Email

228-863-8996  
 Phone

ORIGINAL



# STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

## Facility:

LAND SHAPER ASPHALT PLANT  
14292-B CREOSOTE ROAD  
GULFPORT, MS 39503  
HARRISON COUNTY  
PERMIT#(MSR700005)

## Prepared for:

LAND SHAPER, INC  
10217 THREE RIVERS ROAD  
GULFPORT, MS 39503

MAY 2013  
UPDATED  
DECEMBER 2022

## Prepared By:



APEX Environmental  
Consultants, Inc.  
P.O. Box 751  
Hattiesburg, Mississippi  
39403  
Phone: 601-544-1477



## TABLE OF CONTENTS

	<u>Page</u>
<b>1.0 INTRODUCTION.....</b>	<b>1</b>
<b>2.0 FACILITY DESCRIPTION.....</b>	<b>2</b>
<b>3.0 SITE INFORMATION .....</b>	<b>3</b>
<b>3.1 Site Location.....</b>	<b>3</b>
<b>3.2 Site Characteristics.....</b>	<b>3</b>
<b>3.3 Site Drainage.....</b>	<b>3</b>
<b>4.0 POLLUTION PREVENTION TEAM .....</b>	<b>4</b>
<b>5.0 POTENTIAL SOURCES OF STORM WATER POLLUTANTS .....</b>	<b>5</b>
<b>5.1 Narrative Description of Activities and Significant Materials .....</b>	<b>5</b>
<b>5.2 Significant Spills or Leaks .....</b>	<b>5</b>
<b>5.2 SARA Title III, Section 313 .....</b>	<b>7</b>
<b>6.0 NON-STORM WATER DISCHARGE CERTIFICATION .....</b>	<b>8</b>
<b>6.1 Potential Non-Storm Water Discharges .....</b>	<b>8</b>
<b>6.2 Illicit Connection Evaluation and Certification.....</b>	<b>8</b>
<b>7.0 STORM WATER MANAGEMENT CONTROLS.....</b>	<b>9</b>
<b>7.1 Sediment and Erosion Control .....</b>	<b>9</b>
<b>7.2 Preventive Maintenance.....</b>	<b>9</b>
<b>7.3 Good Housekeeping.....</b>	<b>9</b>
<b>7.3.1 Operation and Maintenance .....</b>	<b>9</b>
<b>7.3.2 Material Storage Practices.....</b>	<b>10</b>
<b>7.3.3 Material Inventory Procedures .....</b>	<b>10</b>
<b>7.4 Spill Plans and Response Procedures .....</b>	<b>10</b>
<b>7.5 Employee Training .....</b>	<b>11</b>
<b>7.6 Visual Site Inspections.....</b>	<b>12</b>
<b>7.7 Sampling .....</b>	<b>12</b>
<b>7.7.1 303(d) Listed Monitoring Requirements .....</b>	<b>12</b>
<b>8.0 NONNUMERICAL LIMITATIONS, INSPECTIONS, RECORD KEEPING,     AND REPORTING 13</b>	
<b>8.1 Storm Water Discharge Limitations.....</b>	<b>13</b>
<b>8.2 Annual Site Evaluations.....</b>	<b>13</b>
<b>8.3 Record Keeping.....</b>	<b>13</b>
<b>8.4 Reporting 14</b>	
<b>8.5 Annual SWPPP Update.....</b>	<b>14</b>
<b>9.0 CERTIFICATION OF SWPPP PLAN .....</b>	<b>15</b>



## **TABLE OF CONTENTS (Continued)**

### **FIGURES**

Figure 1:	Site Location Map
Figure 2:	Stormwater Flow Diagram
Figure 3:	Aerial Photograph and Site Layout
Figure 4:	Roads/ Vicinity Map

### **APPENDICES**

Appendix A:	Monthly Inspection Forms
Appendix B:	Annual Air/ Stormwater Evaluation Forms
Appendix C:	Annual Training Sign in Sheet
Appendix D:	Non-Storm Water Discharge Evaluation and Certification Form
Appendix E:	Regulatory Agencies Contact Sheet
Appendix F:	SWPPP Inspection, Training, & Record Keeping
Appendix G:	Record of Changes



## **1.0 INTRODUCTION**

Federal regulations (40 CFR 122, 123, and 124) require the preparation of a permit application for storm water discharges associated with certain industrial activities in accordance with the National Pollutant Discharge Elimination System (NPDES). Regulatory applicability is determined by the specific description of the covered industry, or activity, or by the Standard Industrial Classification (SIC) code. Land Shaper, Inc. is identified for coverage in the above cited guidance.

APEX Environmental was retained by Land Shaper, Inc. to develop a Storm Water Pollution Prevention Plan (SWPPP) for a facility in Gulfport, Mississippi. The purpose of the SWPPP is to identify potential on-site sources of storm water pollution, describe best management practices (BMPs) or control measures for minimizing storm water pollution to offsite properties, ensure implementation of BMPs or control measures, and maintain compliance with the terms and conditions of the General Permit. This SWPPP was prepared in accordance with the Mississippi Department of Environmental Quality (MDEQ) Mississippi SWPPP Guidance Manual.



## **2.0 FACILITY DESCRIPTION**

The Land Shaper, Inc., Gulfport facility consists of a Hot-Mix Asphalt plant. The site is situated on approximately 2 acres. Virtually all storm water at the site flows to a ditch on the side of the site then discharges into Bernard Bayou. This ditch is storm water outfall 001 shown on figure 2 with GPS coordinates. This SWPPP identifies the potential on-site sources of storm water pollution, describes BMPs or control measures for minimizing storm water pollution to offsite properties, ensures implementation of BMPs or control measures, and maintains compliance with the terms and conditions of the Storm Water General Permit.



### 3.0 SITE INFORMATION

#### 3.1 Site Location

**Address:** 14292-B Creosote Road **City:** Gulfport **State:** Mississippi **Zip:**39503

**Latitude:** 30°25'42.00"N **Longitude:** 89°04'14.00"W

**County:** Jones

The facility is shown in Figures 1 and 2.

#### 3.2 Site Characteristics

The Facility effects approximately two (2) acres. The surface soils in the area of the subject property appear to be well drained sand and silt. Virtually all storm water at the site flows to a ditch on the east side of the property (outfall 001) then onto Bernard Bayou. The land uses of the adjacent properties are Commercial or undeveloped. All visitors of the subject property are required to check in at the main office before proceeding to other areas of the facility. The facility is shown on Figures 1, 2, and 3.

#### 3.3 Site Drainage

Virtually all storm water at the site flows to a ditch on the east side of the property (outfall 001) then onto Bernard Bayou. This discharge consists of storm water and storm water runoff. Site drainage is depicted on Figure 2. Jar test locations have been located for visual inspection purposes and are depicted in Figure 2. Outfall 001 is the jar test sample site. Below is a description of the outfall. The outfalls are shown in figure 2.

<b>Outfall Number</b>	<b>Outfall Location</b>	<b>Outfall Drainage Area</b>
<b>001 (Jar test location)</b>	Eastern outfall (30°25'41.05" N; 89°04'29.99"W)	Entire Plant Area

#### (SW01) Eastern Outfall (Jar test Location)

This outfall is representative of the entire facility. It is located on the eastern boundary.



#### **4.0 POLLUTION PREVENTION TEAM**

The Pollution Prevention Team is responsible for oversight, implementation, maintenance, and revisions to the SWPPP. Members of the Pollution Prevention Team are:

1. Ronald Parker VP, Team Leader
2. Geraldine Taylor, Plant Manager

Specifically, team responsibilities include identifying pollutant sources and risk, choosing BMP's, implementing the BMP's, and assessing the SWPPP effectiveness. The team leader will keep up to date on all plant operations and assure that changes are made to the SWPPP, as needed.



## 5.0 POTENTIAL SOURCES OF STORM WATER POLLUTANTS

### 5.1 Narrative Description of Activities and Significant Materials

Potential sources of storm water pollution at the facility have been identified. When improvements (leveling & grading) are made to the site, gravel, vegetation, hay wattles, straw bales, and silt fencing are utilized to minimize erosion. Contaminants such as oil, grease, and fuel may be present due to incidental leaks from trucks and equipment; however, the maximum flow anticipated from this type of release is expected to be insignificant. If aboveground storage tanks (fuel, oil, liquid AC) are used onsite, they will be inspected routinely in accordance with 40 CFR Part 112 and as required by this plan. A description of exposed significant materials and existing best management practices (BMPs) are listed in the following table.

Industrial Activity	Associated Pollutants
Fueling	Diesel, Gasoline, & Oil
Leveling and Grading	Soil
Aggregate Storage	Stone and Dust
Asphalt Manufacturing	Asphalt Cement, aggregate, lime

### 5.2 Significant Spills or Leaks

Significant spills or leaks are defined by federal regulations as a release within a 24-hour period of a hazardous substance or oil in an amount equal to, or in excess of, a reportable quantity listed in 40 CFR Part 117 and 40 CFR Part 302. No significant spills or leaks have occurred at the Facility prior to submittal of this SWPPP (see Worksheet 2b). Significant spills or leaks which could potentially occur in the future will be reported to the proper authorities in accordance with Federal Regulations.

Chemical	Reportable Quantity in Pounds	Density(lbs./gal)	RQ in gal



## **Immediate Actions**

Any employee observing or receiving knowledge of an oil spill must immediately take actions to minimize injuries and damage and notify Land Shaper, Inc. Qualified Individual (QI) to implement this response plan. The priority in all circumstances, in order of importance, is:

- 1) **Ensure safety of spill responders and the public.**
- 2) **Stop economic and environmental losses.**
- 3) **Report the spill to federal, state, and local agencies as required.**

## **FIRST TEN ACTION STEPS**

**Step 1.** Evaluate the situation for safety hazards. Take immediate measures to minimize the threat to human life or health -- provide safe rescue or first aid as required.

Remember to:

- avoid direct contact with the spilled material
- stay upwind to avoid inhalation hazards
- determine and remove all ignition sources
- secure incident area and keep on-lookers/people away from the incident scene
- assess injuries and notify emergency agencies for assistance if needed

**Step 2.** Stop discharge as soon as safe to do so at the source. Shut down operation in progress following pre-established procedures to prevent further damage.

**Step 3.** Contact Land Shaper, Inc. qualified individual (QI). Provide the following information:

- type of material spilled
- estimate of quantity discharged
- rate of discharge
- time, location, cause, and source of spill
- Size of area impacted and description of affected medium (i.e., air, water, soil).
- actions being used to stop, remove, and mitigate spill

**Step 4.** QI will approve the commencement of response activities until his on-scene arrival. In the event a spill is unmanageable or threatens to enter a water body, the QI will contact the OSRO for spill response assistance.

**Step 5.** Determine source of spill using appropriate personal protection equipment.

**Step 6.** Secure source of spill or minimize the potential discharge by transferring or isolating product.

**Step 7.** Contain spill as close to source as possible to minimize spread. Get assistance to contain spill if necessary. Protect sensitive areas such as water bodies if possible.

**Step 8.** QI or designee will contact Land Shaper, Inc. corporate officials. QI or designee will simultaneously with other activities, contact federal, state, and local emergency response officials listed on the following page. Also QI or designee will complete the Spill Incident Report Form.

**Step 9.** QI or designee will contact other entities that could be impacted by the spill.

**Step 10.** Begin cleanup and product recovery.



The qualified individuals (QI) listed below have been granted full authority to implement spill response activities.

	Primary	Secondary
<b>Name:</b>	Ronald Parker	Geraldine Taylor
<b>Title:</b>	Vice President	Plant Manager
<b>Telephone:</b>	228-323-2753	228-864-3624
<b>Email:</b>	Rtp06766@aol.com	

**Unmanageable Spills, Spills Impacting or Threatening to Impact U.S. Water Bodies:**

Apex Environmental Consultants  
Office: (601) 544-1477  
24- Hr.: (601) 818-3558  
& Local Spill Response Contractor

1. Complete Environmental & Remediation, Purvis, MS	800-689-5656
2. US Environmental Services, Harrison, MS	888-279-9930
3. Oil Recovery Company (ORC), Mobile, AL	800-350-0443

**Emergency Notification Phone List**

***External Contacts - Local Emergency Assistance***

Sheriff's Department	911
Highway Patrol	911
Emergency (ambulance, fire, etc.)	911
Hospital	911

**External Contacts - Federal and State Agencies**

National Response Center	(800) 424-8802	<i>Verbal as soon as possible with as much information as possible if reportable quantity spill as defined by 40 CFR 112*.</i>
MDEQ	(601) 961-5171	<i>Verbal within 1 hour.</i>
Harrison County Emergency Management	(228) 865-4002	<i>Only if off site</i>
Environmental Protection Agency, Region IV	(404) 562-8700	<i>Submit required written information within 60 days if reportable quantity exceeds 1,000 gals or 1 bbl. spill occurs 2 times within 12 months as defined by 40 CFR Part 112.4(a).</i>
U.S. Coast Guard	(843) 724-7619 or (843) 720-7733*	<i>If released to water body.</i>

- \* Reportable Quantity - discharges of such quantities of oil into or upon navigable waters of the U.S., adjoining shorelines, or into or upon the waters of the contiguous zone determined to be harmful to the public health or welfare of the U.S., including those that:
1. Violate applicable water quality standards; or
  2. Cause a sheen or film upon or discoloration of the water surface or adjoining shorelines or cause a sludge or emulsion to be deposited beneath the water surface or upon adjoining shorelines.

**5.3 SARA Title III, Section 313**

No SARA Title III, Section 313 water priority chemicals are stored, processed or handled on site. If operations change then this plan will be updated accordingly.



## **6.0 NON-STORM WATER DISCHARGE CERTIFICATION**

### **6.1 Potential Non-Storm Water Discharges**

Federal law prohibits all non-storm water discharges unless specifically permitted under an NPDES Permit. The site is currently permitted for coverage that allows discharge of storm water in accordance with NPDES. No non-storm water discharges have occurred.

### **6.2 Illicit Connection Evaluation and Certification**

Federal law and the General Permit virtually prohibit all non-stormwater discharges unless specifically permitted under an NPDES Permit. The Storm water team leader or designee shall certify at least every five (5) years that stormwater discharges have been evaluated for the presence of non-allowable, non-stormwater discharges. The certification shall include method(s) of evaluation, date(s), observation point(s) and result(s). The evaluation method(s) may include, but not be limited to, one or more of the following dry weather screening methods: 1) visual inspection, 2) plant schematic review, and 3) dye testing. The certification shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. This certification may not be feasible if the coverage recipient does not have access to the discharge before it enters the ultimate receiving conduit. In such cases, the SWPPP shall include why the certification required by this part was not feasible. There are no non stormwater discharges associated with this site.

Description of this facility's unauthorized non-stormwater discharge evaluation:

- **Date of evaluation:** 11/16/2022
- **Description of the evaluation criteria used:** No non-stormwater discharges were occurring during dry weather onsite inspection.
- **List of the drainage points that were directly observed during the evaluation:** none were observed.
- **Action(s) taken, such as a list of control measures used to eliminate unauthorized discharge(s), or documentation that a separate NPDES permit was obtained. For example, a floor drain was sealed, a sink drain was re-routed to the sanitary sewer or an NPDES permit application was submitted for an unauthorized cooling water discharge:** No non-stormwater discharges were occurring during the time of this inspection.



## **7.0 STORM WATER MANAGEMENT CONTROLS**

BMPs have been developed for Land Shaper, Inc. and have been implemented to minimize the potential release of pollutants into storm water discharging from the site. The BMPs were established based on risk identification, assessment, and material inventory of potential pollutant sources at the site.

### **7.1 Sediment and Erosion Control**

Ditches and culverts drain storm water from a majority of the facility. The site is covered with vegetation for erosion control. Structural controls such as silt fencing, hay wattles, straw bales, & sediment traps will be utilized as needed to prevent erosion.

### **7.2 Preventive Maintenance**

The preventive maintenance program, which has been implemented at Land Shaper, Inc., involves the inspection and maintenance of storm water management devices and the inspection of potential pollutant sources to preclude breakdowns, or failures, which could result in discharges of polluted storm water. Maintenance of storm water management devices, performed as part of this program, and other routine maintenance programs include the following:

- Cleaning accumulated sediment from conveyance systems;
- Clearing of debris from drainage culverts; and,
- Checking containment structures.

An inspection form related to the facility's preventative maintenance program is included in Appendix A.

### **7.3 Good Housekeeping**

Good housekeeping practices are intended to keep the facility clean and orderly, thus minimizing the potential for contribution to storm water runoff. Good housekeeping involves the following categories:

- Operation and Maintenance;
- Material Storage; and,
- Material Inventory.
- Secondary Containment around Chemical and Fuel containing tanks

#### **7.3.1 Operation and Maintenance**

The following general practices are to be incorporated into Land Shaper, Inc. good housekeeping program:

- Regularly pick up and dispose of garbage, debris or waste material found in, and around, the facility;
- All equipment will be inspected once every month to ensure proper working condition; and,
- Inspections for leaks that could lead to discharges of oil or chemicals, or for conditions where storm water contacts raw materials, waste materials, or products, will be performed monthly.



### **7.3.2 Material Storage Practices**

Should any containers be stored at the facility, the following proper storage techniques will be followed:

- Storage containers, and drums will be moved away from direct traffic routes to prevent accidental spills;
- Containers will be stored on pallets, or similar devices, to prevent corrosion of the containers which can result when containers come in contact with moisture on the ground; and,
- The responsibility of hazardous material inventory will be assigned to a limited number of people who are trained to handle hazardous materials.

### **7.3.3 Material Inventory Procedures**

The following inventory procedures will be followed:

- All chemical substances present in the work place will be identified. Invoices for the previous year will be reviewed. All chemical substances used in the work place will be listed and safety data sheets (SDS) will be retained on file for each chemical;
- All containers will be labeled to show the name, type of substance, stock number, expiration date, health hazards, suggestions for handling, and first aid information; and,
- All hazardous waste materials and recyclable materials which require special handling, storage, use, and special consideration should be clearly marked on the container.

### **7.4 Spill Plans and Response Procedures**

Material handling procedures and storage requirements for potential pollutants has been established as follows:

- Non-hazardous facility waste, which includes office paper, packaging materials, and cardboard, will be disposed of in a covered container located at the facility. The container will remain covered when not being filled or emptied, and will be emptied by an outside contractor as needed. Housekeeping measures will be performed to assure that the areas around the container are maintained.
- Spill Kits are available at all Maintenance and fueling areas.
- Drip pans are used during fueling and Maintenance to reduce the likelihood of Spill.

Procedures for cleaning up spills, or releases, of potential pollutants are as follows:

- Personnel involved in the cleanup shall take precaution to protect personal health and safety, as outlined in the SDS for the spilled or released substance;
- All spills and releases of potential pollutants which could potentially contaminate storm water are to be completely contained upon discovery;
- The source of the spill will be identified and halted immediately;
- The spilled material will be cleaned up immediately, if possible;
- The spilled or released material and all disposable equipment, contaminated equipment will be disposed of in appropriate containers; and,
- Non-disposable equipment shall be decontaminated, or disposed of, in accordance with 40 CFR Parts 260-265.

In the event of a small localized spill, an employee will immediately pour non-combustible sorbent material on the affected area. Arrangements will be made for proper disposal according to 40 CFR Part 260-265.



The Team Leader and a pollution prevention team member will be notified of any spills or releases. Spills, or releases, which are not fully contained, will be reported to the appropriate agency or agencies which are listed in Appendix B. Records of spills or releases will be documented in environmental files.

### **7.5 Employee Training**

Effective management of storm water pollution will require all facility staff to be familiar with those conditions that may cause pollution. Furthermore, day-to-day proper use of BMPs by all employees is essential for the success of the SWPPP. Brad Smith or his designee is the Pollution Prevention Team Leader (PPTL) for Land Shaper, Inc. and will be responsible for implementation of the guidelines established in the SWPPP.

The PPTL will be responsible for employee training at Land Shaper, Inc.. Training objectives will consist of: 1) spill prevention and response, 2) good housekeeping practices, 3) material management practices, and 4) other general BMPs. Training will be conducted on an annual basis, and the information will be reviewed with new employees during their employee orientation. Regular feedback regarding the implementation and maintenance of the storm water management practices should be obtained from operations staff by the PPTL. In addition, the PPTL will annually evaluate the effectiveness of the training program and make improvements to promote employee awareness. More information on training is available as appendix C

### **7.6 Visual Site Inspections**

The PPTL will perform monthly visual inspections of facility equipment and material handling areas for evidence of pollutants entering the drainage system and verify the description of potential pollutant sources and implementation of management controls. The following areas will be inspected:

- Material storage areas;
- Waste receptacles;
- Shipping and receiving areas;
- Vehicle parking areas; and,
- Storm water outfalls.

A log of all inspections will be maintained at the site, containing the following information:

- Date of inspection;
- Name of inspector;
- Problems observed; and,
- Corrective actions taken or needed, identifying the personnel responsible for implementing the action, and the time frame in which the corrective action is to be implemented.

The results of the visual site inspection will be recorded on copies of the form provided in Appendix-A. The following guidelines may be used to aid in the inspection:



Did the inspector observe any of the following?

- Broken or cracked secondary containment, foundations, walls, or roofs designed to prevent storm water from reaching stored materials;
- Corroded drums or drums without covers or plugs;
- Leaking or corroded pipes, valves, fittings, hoses, pumps, tanks;
- Leaking or overfilled waste containers; and,
- Evidence of pollutants at outfalls.

If feasible a visual inspection of Stormwater should be taken as often as monthly. The test should be performed during or soon after a rain event. During this test water should be taken in a clear jar or other receptacle and visually inspected for contaminants a “jar test” form is located in appendix B. Should any of the objectionable characteristics described above be observed, coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution and implement corrective action

## **7.7 SAMPLING**

Sampling is not required at this site as of the writing of this plan.

### **7.7.1 303(d) Listed Monitoring Requirements**

Total Maximum Daily Loads (TMDL) have not been identified for Bernard Bayou. None of the specific parameters are present at the facility. The specific Parameters of Impairment for this stream that have an established TMDL are: (N/A)

The primary pollutants associated with this facility are TSS, Diesel, oil and Grease. None of the Specific parameters will be affected by this industrial activity.



## **8.0 NON-NUMERICAL LIMITATIONS, INSPECTIONS, RECORD KEEPING, AND REPORTING**

### **8.1 Storm Water Discharge Limitations**

Storm water will be free of:

- Debris, oil scum, and other floating materials other than in trace amounts;
- Eroded soils and other materials that will settle to form objectionable deposits in receiving streams;
- Suspended solids, turbidity, and color at levels inconsistent with receiving streams; and
- Chemicals in concentrations that would cause violation of state water quality criteria in receiving streams.

### **8.2 Annual Site Evaluations**

In addition to monthly visual inspections, a comprehensive site compliance evaluation is conducted at least annually. The objective of the evaluation is to assess the overall effectiveness of the SWPPP, and to modify, or improve, the SWPPP, as needed. Findings documented from monthly visual inspections will be considered as part of the annual site evaluation. The annual inspection will address the following elements:

- Determine if pollution prevention measures are accurately identified in the plan and are in place and working;
- Inspect outfalls for evidence of pollutants which may adversely affect the receiving stream;
- Verify and update potential pollutant sources;
- Document findings;
- Modify or update site map to reflect current conditions; and,
- Complete needed SWPPP modifications.

### **8.3 Record Keeping**

Records obtained during monthly visual inspections and the annual site evaluation will be retained onsite for a minimum of three (3) years after the date of the inspection. The PPTL will be responsible for implementing record keeping procedures.



#### **8.4 Reporting**

Inspectors shall conduct a comprehensive evaluation of the facility's SWPPP by December 31st of each calendar year. The Annual Inspection Report, Certification Form for SWPPP Evaluation, and monthly inspections will be retained onsite and made available to MDEQ inspector if requested. In the event of anticipated, or unanticipated, noncompliance with the Storm Water General Permit requirements the following procedures will be followed:

- Anticipated Noncompliance - The owner or operator will give at least ten (10) days advance warning to MDEQ, if possible, before any planned noncompliance with the permit; or
- Unanticipated Noncompliance - The owner or operator will notify MDEQ orally within twenty-four (24) hours from the time that he, or she, becomes aware of unanticipated noncompliance. A written notice will be provided to the MDEQ within five (5) working days of the time that he, or she, becomes aware of the circumstances. The written report must describe the cause, exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence of the noncompliance and if the noncompliance has not ceased, the anticipated time for correction.

The coverage recipient shall submit an annual report by January 31st for the preceding calendar year summarizing the production data for the asphalt plant, production data for rock/RAP crushers (if applicable), liquid fuel usage by the HMA plant, and monthly inspections required by ACT3, Condition L-5(5), including the results of any Method 9 visible emissions observations conducted. This report shall be submitted regardless of whether the asphalt plant is operating or otherwise on-site. This report shall consist of the Annual Air Operating Form, or equivalent form, and shall be submitted to:

Chief, Environmental Compliance and Enforcement Division  
Mississippi Department of Environmental Quality  
P. O. Box 2261  
Jackson, Mississippi 39225

#### **8.5 Annual BMP Update**

Based upon the findings of the annual site evaluation the SWPPP Plan will be updated if needed. Also, amendments to the SWPPP will be made whenever there is a change in design, construction, operation, or maintenance, which may potentially increase the discharge of pollutants to State Waters, or the plan proves to be ineffective in controlling storm water pollutants. A SWPPP Plan will submit to the MDEQ within thirty (30) days following any amendments.



## 9.0 CERTIFICATION OF SWPP Plan

I certify under penalty of the law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person, or persons, who manages 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.

Ronald P. Paine, VP  
Signature, Title

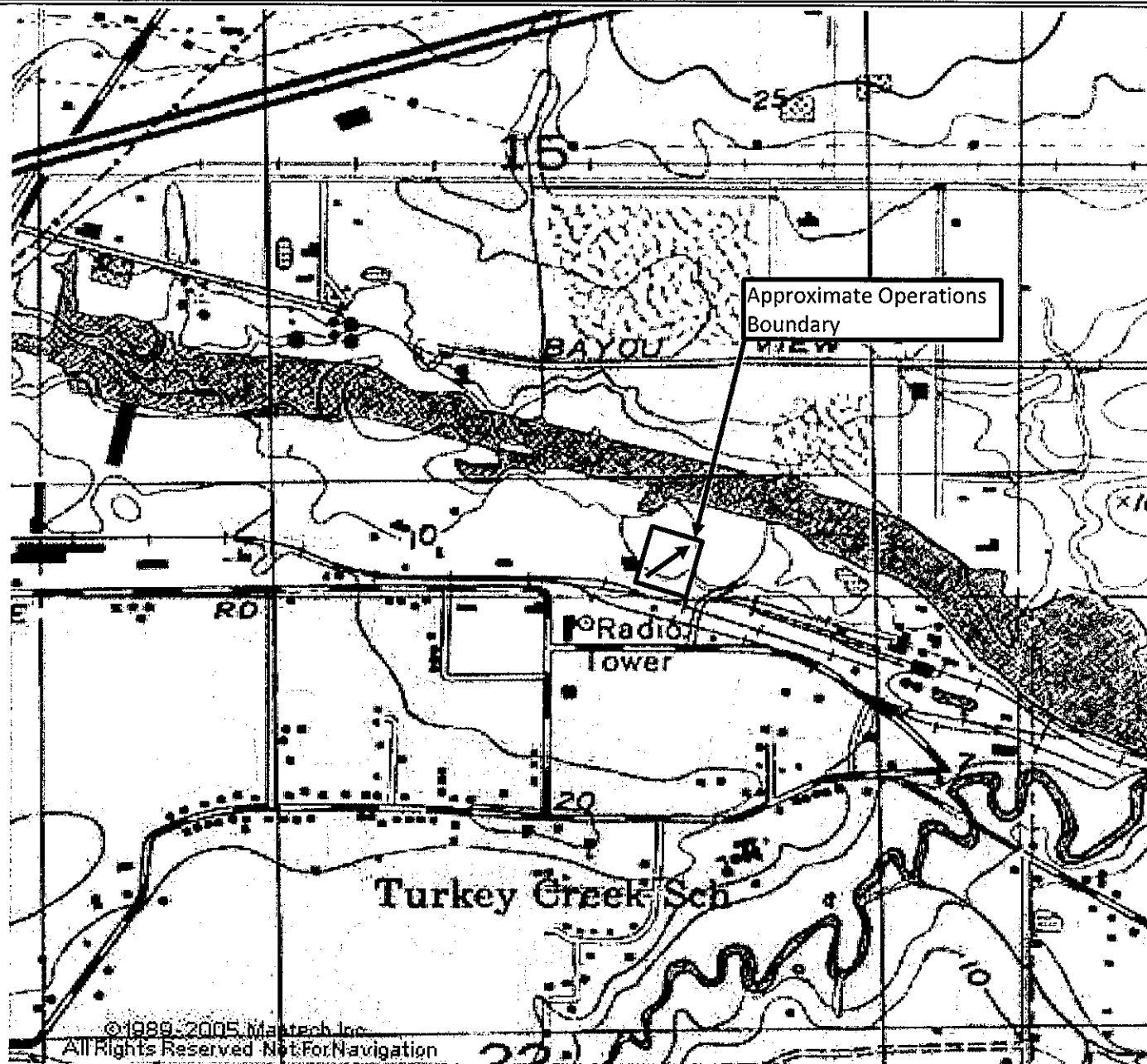
Landshapers, Inc  
Company

12/8/22  
Date



## FIGURES





### Topo Map

Land Shaper, Inc  
Hot Mix Asphalt Plant  
14292 Creosote Road  
Gulfport, Mississippi

→ Indicates direction of storm water flow  
Reference: USGS Gulfport North Quadrangle  
Harrison County, Mississippi

Date:	12/8/2022	Project #	Landshapers Plant
Scale:	NTS	Figure:	1







### Stormwater

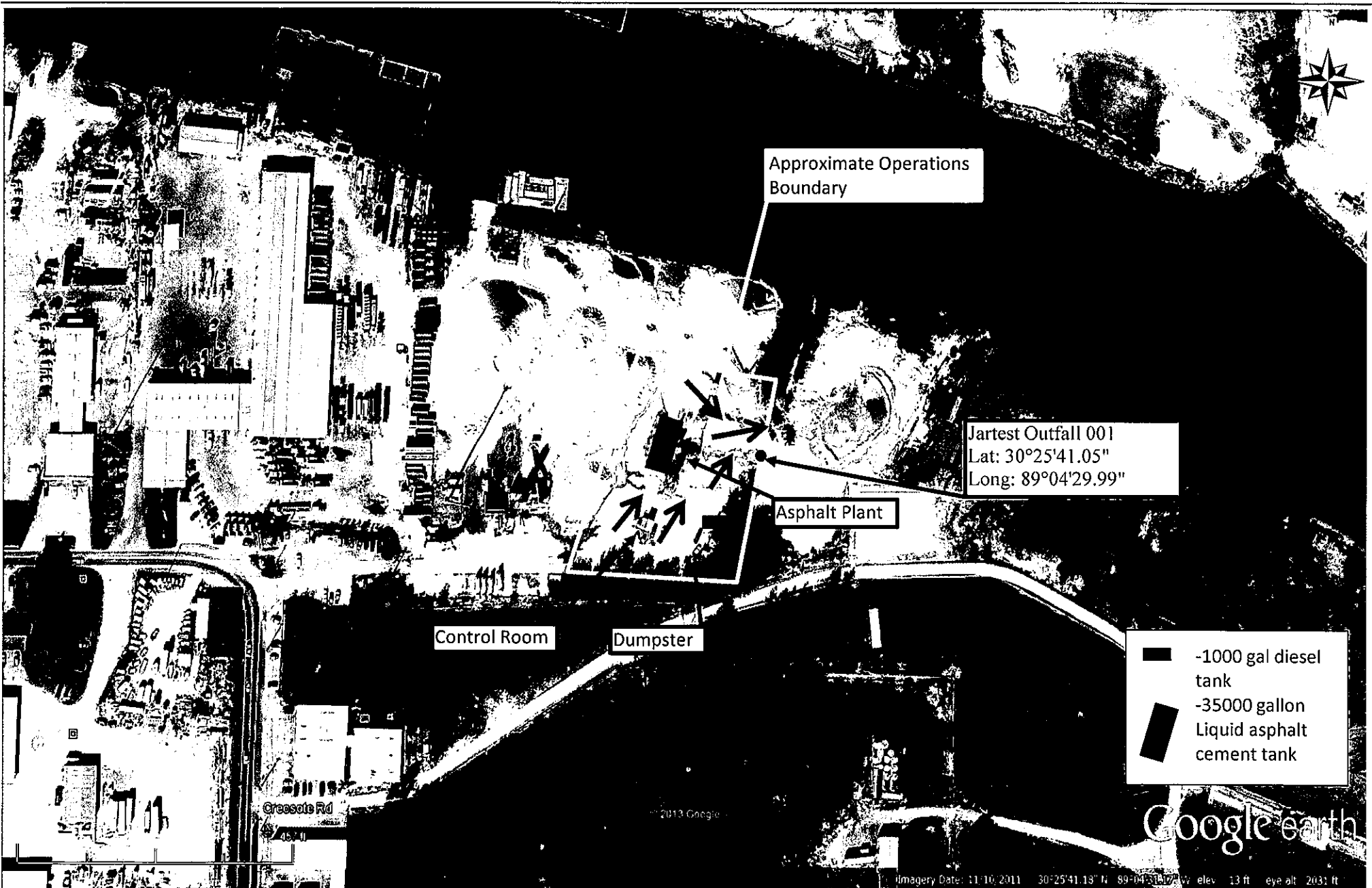
Land Shaper, Inc  
Hot Mix Asphalt Plant  
14292 Creosote Road  
Gulfport, Mississippi

Reference: Caltopo.com  
Harrison County, Mississippi

Date:	12/8/2022	Project #	Landshapers Plant
Scale:	see map	Figure:	2







**Site Layout**

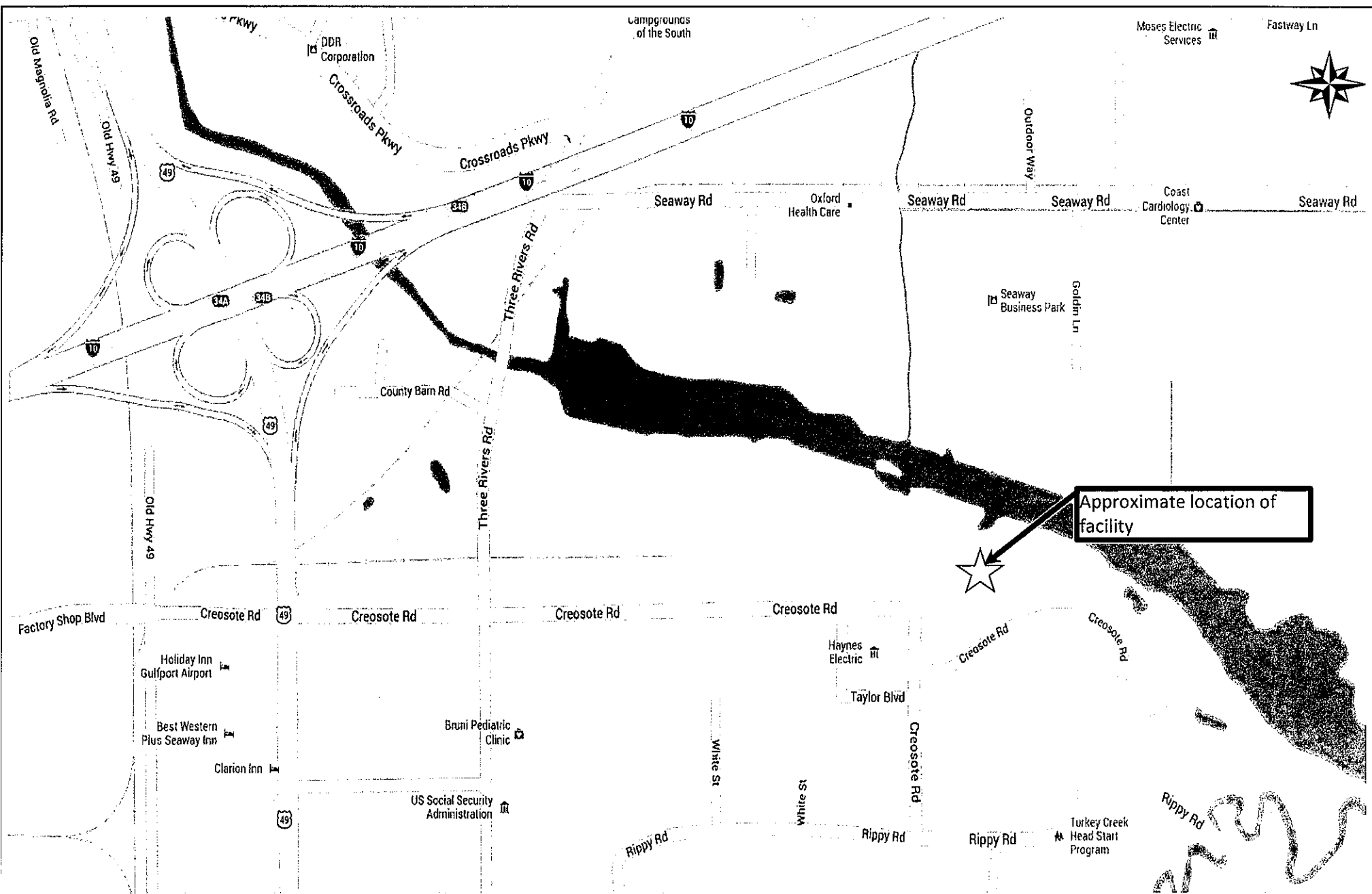
Land Shaper, Inc  
Hot Mix Asphalt Plant  
14292 Creosote Road  
Gulfport, Mississippi

Reference: Google Earth Aerial Photo  
Harrison County, Mississippi

Date:	12/8/2022	Project #	Landshapers Plant
Scale:	see map	Figure:	3







### Road Map

Land Shaper, Inc  
Hot Mix Asphalt Plant  
14292 Creosote Road  
Gulfport, Mississippi

Reference: Google Maps  
Harrison County, Mississippi



Date:	12/8/2022	Project #	Landshapers Plant
Scale:	NTS	Figure:	4





## **APPENDICES**



**APPENDIX A**  
**MONTHLY INSPECTION FORMS**





## HOT MIX ASPHALT DRYER BAGHOUSE

**This form, or equivalent, should be used to demonstrate compliance with ACT 3, Conditions L-5(5)(b) and (d) and S-1(6) and shall be submitted annually by January 31<sup>st</sup>.**

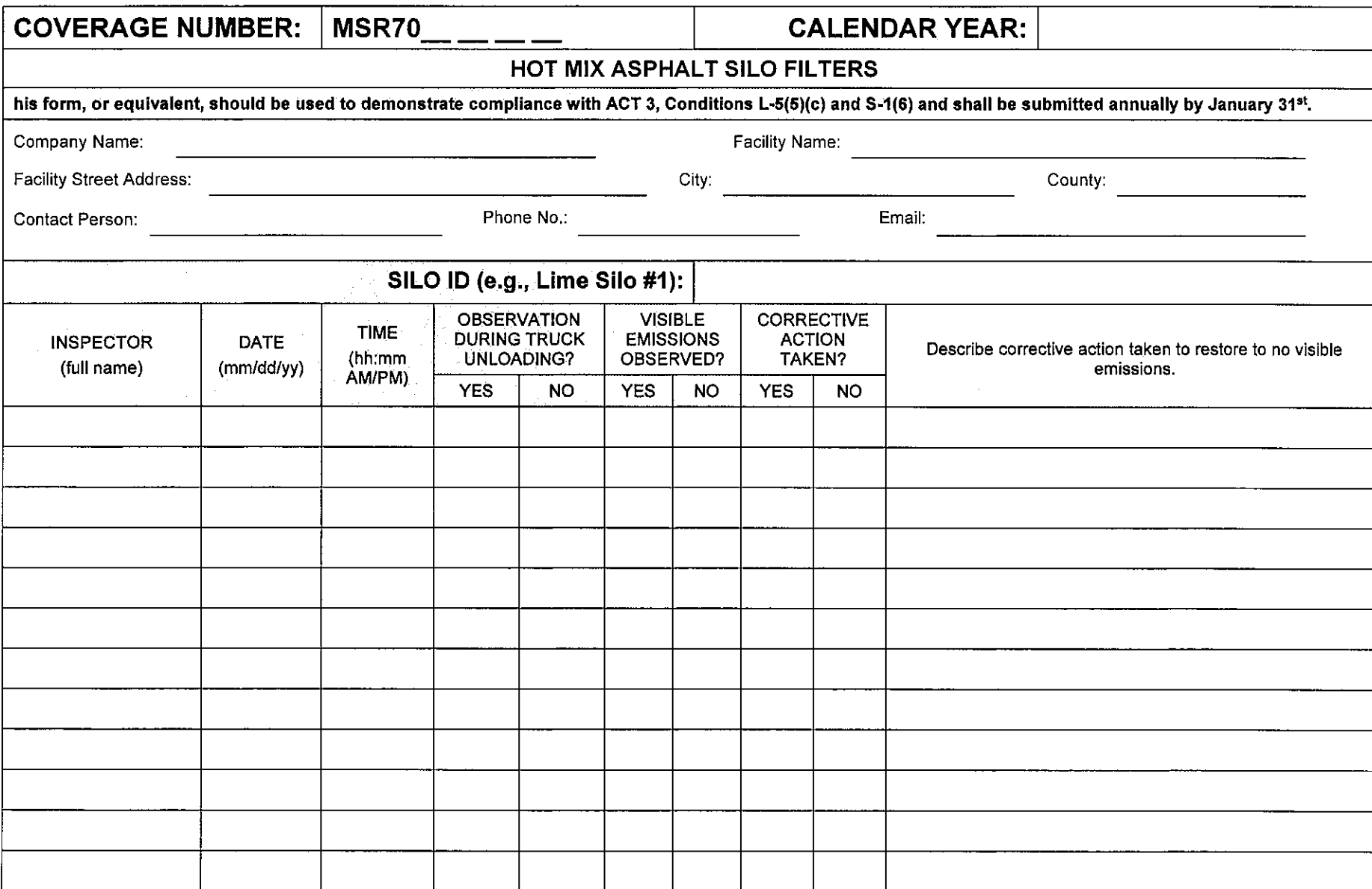
Company Name: \_\_\_\_\_ Facility Name: \_\_\_\_\_

Facility Street Address: \_\_\_\_\_ City: \_\_\_\_\_ County: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone No.: \_\_\_\_\_ Email: \_\_\_\_\_

[illegible]













# MONTHLY STORM WATER INSPECTION FORM

## HOT MIX ASPHALT GENERAL PERMIT (HMAGP)

Facility Name: \_\_\_\_\_ Coverage Number: MSR70 \_\_\_\_\_ Date: \_\_\_\_\_

**Instructions:** Conduct a monthly inspection of all industrial activities exposed to storm water and the storm water outfalls. Inspect each area/equipment noted below for indications of potential storm water contamination or failure of best management practices required by the SWPPP, recording any issues and corrective action taken. Such inspection should be conducted during or immediately following a rain event producing runoff, if possible. Also, for any monthly inspection performed during or after a rain event, collect storm water runoff from each outfall in a clean, clear jar and examine it in a well-lit area. Should any objectionable characteristics described below be observed, the coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution and implement corrective action(s). [2022 HMAGP ACT4, T-6]

Was the inspection conducted during or following a rain event resulting in runoff? ☐ Yes ☐ No If yes, were samples collected for visual examination? ☐ Yes ☐ No ☐ N/A

Areas/Equipment Inspected	Issues Noted?			Describe any issues noted and corrective action taken.
	Yes	No	N/A	
Equipment Fueling/Maintenance Areas				
Tanks, Silos, Hoppers and Dust Collection				
Truck Loading Area				
Outdoor Storage Piles				
Spill Kits Available and Stocked				
General Site-Wide Housekeeping				
Other:				

### JAR TEST (continue on next page for more than one outfall)

Outfall Number / Location of Sample: \_\_\_\_\_ Time: \_\_\_\_\_

Parameter	Parameter Description	Yes	No	If yes, provide a description and any corrective action taken.
Color	Is the water sample colored?			
Clarity	Is the water sample <u>NOT</u> clear and transparent?			
Floating Solids	Are there solids floating at the top of the sample?			
Settled Solids	Are there solids settled out in the bottom of the sample?			
Suspended Solids	Are there solids suspended in the water column of the sample?			
Foam	Is there foam forming at the top of the sample?			
Odor	Does the sample have an odor?			
Oil Sheen	Does the sample have an oil sheen?			

*"I certify under penalty of law that this report is true, accurate, and complete to the best of my knowledge and belief."*

Inspector Name (printed)

Inspector's Signature

Date





# ADDITIONAL VISUAL JAR TEST FORM READY-MIX CONCRETE GENERAL PERMIT (Attach to Monthly Storm Water Inspection Form)

Facility Name: \_\_\_\_\_ Coverage Number: MSR70 \_\_\_\_\_ DATE: \_\_\_\_\_

JAR TEST				
Outfall Number / Location of Sample:			Time:	
Parameter	Parameter Description	Yes	No	If yes, provide a description and any corrective action taken.
Color	Is the water sample colored?			
Clarity	Is the water sample <u>NOT</u> clear and transparent?			
Floating Solids	Are there solids floating at the top of the sample?			
Settled Solids	Are there solids settled out in the bottom of the sample?			
Suspended Solids	Are there solids suspended in the water column of the sample?			
Foam	Is there foam forming at the top of the sample?			
Odor	Does the sample have an odor?			
Oil Sheen	Does the sample have an oil sheen?			

JAR TEST				
Outfall Number / Location of Sample:			Time:	
Parameter	Parameter Description	Yes	No	If yes, provide a description and any corrective action taken.
Color	Is the water sample colored?			
Clarity	Is the water sample <u>NOT</u> clear and transparent?			
Floating Solids	Are there solids floating at the top of the sample?			
Settled Solids	Are there solids settled out in the bottom of the sample?			
Suspended Solids	Are there solids suspended in the water column of the sample?			
Foam	Is there foam forming at the top of the sample?			
Odor	Does the sample have an odor?			
Oil Sheen	Does the sample have an oil sheen?			





MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY



MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY

# MONTHLY SPILL & LEAK LOG

## HOT MIX ASPHALT GENERAL PERMIT (HMAGP)

Facility Name: \_\_\_\_\_ Month: \_\_\_\_\_

Coverage Number: MSR70 \_\_\_\_\_ Year: \_\_\_\_\_

**Instructions:** A list of spills and leaks of toxic or hazardous pollutants that have occurred at the facility shall be documented on the Monthly Spill and Leak Log Sheet provided by MDEQ at [www.mdeg.ms.gov/hmagp](http://www.mdeg.ms.gov/hmagp). A separate form shall be completed for each month that the facility is covered under this general permit. If no spills have occurred, the form shall be completed by checking the first box and signing at the bottom, as indicated. Coverage recipients may use an alternate form to record this information, as long as it includes all of the information in this form and is updated monthly. The completed monthly forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. [2022 HMAGP ACT4 T-2(4)]

☐ No spills have occurred this month.

Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area of Spill	Did spill result in a discharge? (Yes/No)	Injury / Property Damage? (Yes/No)	Person(s) involved in cleanup	Date reported to MDEQ (if significant)
Corrective Actions(s) Taken:							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area of Spill	Did spill result in a discharge? (Yes/No)	Injury / Property Damage? (Yes/No)	Person(s) involved in cleanup	Date reported to MDEQ (if significant)
Corrective Actions(s) Taken:							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area of Spill	Did spill result in a discharge? (Yes/No)	Injury / Property Damage? (Yes/No)	Person(s) involved in cleanup	Date reported to MDEQ (if significant)
Corrective Actions(s) Taken:							
"I certify under penalty of law that this report is true, accurate, and complete, to the best of my knowledge and belief."							
Inspector Name: _____						Inspector Signature: _____ Date: _____	

**If requested**, submit signed form to 401/Storm Water Branch Manager, ECED, MDEQ, PO Box 2261, Jackson, MS 39225

Last Revised: 9/12/2022



**APPENDIX B**  
**Annual Air/ Stormwater Evaluation Forms**





# ANNUAL AIR OPERATING FORM

## HOT MIX ASPHALT GENERAL PERMIT (HMAGP)



RECORDS FOR CALENDARY YEAR \_\_\_\_\_

COVERAGE NUMBER MSR70 \_\_\_\_\_

**Instructions:** This form, or equivalent, shall be used to demonstrate compliance with ACT 3, Conditions L-3. Asphalt production must be recorded on a monthly basis. If you operate a rock/RAP crusher on site that provides crushed material to an off-site plant, you must record the monthly amount of material crushed. Otherwise, mark "NO" and leave the columns blank. If you burn liquid fuel in any given month, check the appropriate month and include the total fuel burned for the month. To demonstrate compliance with the HMAGP, the monthly totals must be summed for each month (even if "0"). The 12-month total must be calculated using the current month and available data from the previous 11 months. For new sources, a 12-month total should be calculated 12 months after startup. This form shall be submitted with the annual report required in ACT 3, Condition S-1(6), and a copy shall be maintained at least five years after completion or for the duration of facility operations, whichever is shorter.

Company Name: \_\_\_\_\_ Facility Name: \_\_\_\_\_  
Facility Street Address: \_\_\_\_\_ City: \_\_\_\_\_ County: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone No.: \_\_\_\_\_ Email: \_\_\_\_\_

	<input type="radio"/> Drum Mix <input type="radio"/> Batch Mix		Does Rock Crusher Supply Off-Site Source(s)? <input type="radio"/> YES <input type="radio"/> NO		Check and complete if Liquid Fuels are burned in the dryer for any given month		
	Monthly Production (Tons)	12-Month Rolling Total (Tons/Year)	Monthly Production (Tons)	12-Month Rolling Total (Tons/Year)		Liquid fuel usage (Gallons)	12-Month Rolling Total (Gallons/Year)
January							
February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							

**Based on my inquiry of the person or persons responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.**

\_\_\_\_\_  
Authorized Signature of Responsible Official\_\_\_\_\_  
Date\_\_\_\_\_  
Printed Name\_\_\_\_\_  
Title

*\*A responsible official must be a corporate officer or facility manager delegated authorization to sign documents.*





Annual SWPPP Evaluation Form for Calendar Year \_\_\_\_\_  
HOT MIX ASPHALT GENERAL PERMIT (HMAGP)



COVERAGE NUMBER MSR70 \_\_\_\_\_

**Instructions:** The SWPPP must be evaluated annually, by December 31<sup>st</sup>, to ensure the effectiveness of the best management practices (BMPs) specified in the SWPPP. The annual evaluation shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. [2022 HMAGP ACT4, T-7]

Company/Facility Name:

Person evaluating SWPPP:

**SWPPP Components and Description of Potential Pollutant Sources [ACT 4, Condition T-2]**

YES	NO	
		Identifies industrial activities exposed to storm water. [T-2(1)]
		Describes materials and pollutants associated with the activities above. [T-2(2) & (3)]
		Identifies spill and leaks of toxic or hazardous pollutants. [T-2(4)]
		Identifies pollutants of concern and summarizes storm water sampling data. [T-2(5)]
		Includes a detailed scaled site map and a topographical map. [T-2(6) & (7)]
		Identifies pollutants likely present and a reasonable potential for containment. [T-2(8)]

**SWPPP Components and Description of Storm Water Management Controls [ACT 4, Condition T-3]**

		Identifies position(s) responsible for developing, implementing, maintain, and revising SWPPP. [T-3(1)]
		Lists materials handled, assesses and identifies risk of potential pollution, and specifies necessary controls. [T-3(2)]
		Identifies areas with a high potential for soil erosion and prevention measures. [T-3(3)]
		Identifies a preventive maintenance program. [T-3(4)]
		Identifies good housekeeping practices. [T-3(5)]
		Identifies potential spill areas, their drainage points, and procedures for cleaning spills. [T-3(6)]
		Identifies personnel training responsible for implementing and/or complying with the SWPPP. [T-3(7)]
		Certifies storm water testing every 5 years, when feasible, for non-allowed, non-storm water discharges. [T-3(8)]
		Identifies areas to be inspected monthly for objectionable characteristics. [T-3(9)]
		Identifies allowable non-storm water discharges and appropriate BMPs for the non-storm water. [T-3(10)]
		Provides management of storm water volume through its diversion, infiltration, storage, or re-use. [T-3(11)]

**SWPPP Certification and Signature**

<input type="checkbox"/>	<input type="checkbox"/>	<i>The SWPPP is on-site, current, adequately addresses the sources of pollution at the facility, is fully compliant with the terms and conditions of the HMAGP and effectively controls storm water pollutants. If no, the SWPPP shall be amended and submitted to MDEQ within 30 days of amendment. [Condition T-4(4), ACT4]</i>
--------------------------	--------------------------	---

*I certify under penalty of law that this document was 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 fines and imprisonment for knowing violations.*

\_\_\_\_\_  
Authorized Signature of Responsible Official\*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\* A responsible official must meet the requirements of 2022 HMAGP, ACT 5, Condition T-5



**APPENDIX C**  
**ANNUAL TRAINING SIGN IN SHEET**





# PERSONNEL TRAINING FORM

## HOT MIX ASPHALT GENERAL PERMIT



Facility Name: \_\_\_\_\_

Coverage Number: MSR70 \_\_\_\_\_

**Instructions:** Personnel responsible for implementing and/or complying with the requirements of the HMAGP shall receive initial and periodic refresher training. Training shall be provided within twelve (12) months of issuance or reissuance of HMAGP coverage and prior to performing responsibilities under the coverage. Refresher training shall be provided annually. The trainee(s) and trainer shall sign and date this form. The completed form shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. [2022 HMAGP ACT5, T-15]

Describe the contents of the training or attach the training to this form and indicate "Attached."

Trainer Name (printed)	Trainer Signature	Date
Trainee Name (printed)	Trainee Signature	Date

If requested, submit form to 401/Stormwater Branch Manager, ECED, MDEQ, PO Box 2261, Jackson, MS 39225

Last Revised: 9/12/2022



**APPENDIX D**  
**Non-Storm Water Discharge Evaluation and Certification Form**



### **Non-Storm Water Discharge Evaluation and Certification Form**

The permit requires that a certification be performed annually on the storm water outfalls to evaluate the presence of non-storm water discharges. The certification form is provided below:

<b>Non-Storm Water Discharge Evaluation and Certification</b>	
<p>Based upon inspections which I or personnel under my direct supervision conducted, I certify that all erosion and sediment controls have been implemented and maintained, except for those deficiencies noted in the monthly inspections on the form presented in Appendix A, in accordance with this SWPPP and good engineering practices as required by the NPDES Permit. Inspections are conducted and summarized on the form presented in Appendix A.</p> <p>I certify that no non-storm water discharges are exiting the facility through the storm water outfall. 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.</p>	
Name	Signature
Date	



**APPENDIX E**  
**REGULATORY AGENCIES CONTACT SHEET**



## **REGULATORY AGENCIES**

1. National Response Center  
Open 24 hours per day, 365 days per year  
Telephone (800) 424-8802
2. Emergency Response Staff  
Mississippi Department of Environmental Quality  
515 East Amite Street  
Jackson, Mississippi 39201  
Telephone No. (601) 354-9100 (24 hour)
3. Mississippi Emergency Management Agency  
1 MEMA Drive  
Pearl, Mississippi 39208  
Telephone No. (800) 222-6362(24 hour)



**APPENDIX F**  
**SWPPP INSPECTION, TRAINING, AND RECORD KEEPING**



## **STORMWATER INSPECTIONS & RECORD KEEPING**

Routine visual site inspections are meant to be a routine look-over of the facility to identify conditions, which may give rise to contamination of storm water runoff. Visual inspections are a way to confirm that control measures are in place and working. They may be done during a storm event.

### **Inspections should include:**

- ✓ Material storage areas (tank farms, drum storage)
- ✓ Waste receptacles (including waste generation, storage, treatment, and disposal areas)
- ✓ Shipping & receiving areas
- ✓ Vehicle parking areas
- ✓ Storm water outfalls
- ✓ Areas around all equipment scheduled for preventative maintenance
- ✓ Areas where spills and leaks have occurred in the past
- ✓ Outdoor material processing areas

**Document all inspections.** Inspections must be performed monthly utilizing the attached inspection form. These reports should include what areas were inspected, the inspector, the date and time, what problems were found, and what corrective steps were taken, including who was notified. These records must be maintained for three years and be kept with the SWPPP.

### **Possible problems may be indicated by the observation of any of the following:**

- Broken or cracked secondary containment, foundations, walls, or roofs designed to prevent storm water from reaching stored materials
- Corroded drums or drums without covers or plugs
- Leaking or corroded pipes, valves, fittings, hoses, pumps, tanks
- Leaking or overfilled waste containers
- Evidence of pollutants at outfalls

## **STORMWATER TRAINING**

The Stormwater employee training should be conducted annually and can be incorporated into existing safety training sessions. The session leader should provide a schedule and have all employees who attend the training session sign-in. For your convenience a proposed sign-in sheet is attached. **These sign-in sheets must be retained in your files.**

### **Topics to be covered include:**

- ✓ Good Housekeeping Practices - Employees should use all available time during the work week to keep their work areas clean. Good housekeeping involves the following categories: operation and maintenance, material storage; and material inventory.
  - Operation and Maintenance
    - Regularly pick up and dispose of garbage, debris or waste material found in, and around, the facility;
    - All equipment will be inspected routinely to ensure proper working condition; and
    - Inspections for leaks that could lead to discharges of oil or chemicals, or for conditions where storm water contacts raw materials, waste materials, or products, will be performed routinely.
  - Material Storage Practices – should any containers be stored at the facility, the following proper storage techniques will be followed:



- Storage containers and drums will be moved away from direct traffic routes to prevent accidental spills;
  - Containers will be stored on pallets or similar devices to prevent corrosion of the containers which can result when containers come in contact with moisture on the ground; and
  - The responsibility of hazardous material inventory will be assigned to a limited number of people who routinely handle hazardous materials.
- Material Inventory Procedures
  - All chemical substances present in the work place will be identified.
  - All containers shall be labeled to show the name, types of substance, stock number, expiration date, health hazards, suggestions for handling, and first aid information.
  - All hazardous waste materials and recyclable materials which require special handling, storage, use, and special consideration should be clearly marked on the container.
- ✓ Spill Plans and Response Procedures (see also – SPCC Training Guidance)
  - Procedures for cleaning up spills, or releases, of potential pollutants are as follows:
    - Personnel involved in the clean-up shall take precaution to protect personal health and safety, as outlined in the MSDS for the spilled or released substance;
    - All spills and releases of potential pollutants which could potentially contaminate storm water are to be completely contained upon discovery;
    - The source of the spill will be identified and halted immediately;
    - The spilled material will be cleaned up immediately, if possible;
    - The spilled or released material and all disposable equipment, contaminated equipment will be disposed of in appropriate containers; and
    - Non-disposable equipment shall be decontaminated, or disposed of, in accordance with 40 CFR Parts 260-265.
- ✓ Any materials management practice for which an employee will be responsible
  - A designated person shall keep a day-to-day watch on all potential pollution materials listed in the SWPPP to aid in accident prevention.
- ✓ Maintenance, inspection, and reporting procedures
  - The inspection and maintenance of storm water management devices (example - containment areas) and the inspection of potential pollutant sources to prevent breakdowns, or failures, which could result in discharges of polluted storm water.
  - Maintenance of storm water management devices include the following:
    - Cleaning accumulated sediment from conveyance systems
    - Clearing of debris from drainage culverts; and
    - Checking containment structures.
- ✓ Sediment and erosion control
  - Use of silt fences, straw bales, hay wattles, berms, Facility ing grass to control erosion



**APPENDIX G**  
**RECORD OF CHANGES**



## RECORD OF CHANGES

[illegible]