

AI: 18756



HOT MIX ASPHALT NOTICE OF INTENT FORM

COVERAGE NO.: MSR70 0 0 6 8



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

COVERAGE ACTION REQUESTED

☐

New

☒

Recovery

☐

Modification*

*If submitting a modification, include the Change Request Form available at www.mdeq.ms.gov/hmagp.

FACILITY INFORMATION

Company Name: Whitehead Construction Co., Inc.

Facility Name: Whitehead Asphalt Plant

Contact Name: Larry Whitehead

Contact Title: President

Contact Phone: 228-762-6951

Contact Email: larrywhitehead@me.com

Physical Site Address: Street: 5602 Industrial Road

City: Pascagoula

State: MS

Zip: 36581

Mailing Address: Street: Same

City: _____

State: _____

Zip: _____

GPS Coordinates at Plant Entrance

GPS Coordinates (Degrees/Minutes/Seconds): Latitude: 30.3882

Longitude: 88.5056

Collection Method (e.g., GPS, Google Earth, etc.): GPS

ASPHALT PLANT INFORMATION

Type of Asphalt Plant: ☐ Batch ☒ Drum Maximum Asphalt Production Rate: 160 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: 2005

Date plant was last relocated: N/A

(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: N/A

Is the Asphalt Plant currently at the site?

☒

YES

☐

NO

If No, what date was it removed? _____

☐

N/A

Asphalt Dryer Rated Capacity: 75.6 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

O-C

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

Crusher Type & Rated Cumulative Capacity: ☐ Fixed: _____ tons/hr ☐ Portable: _____ tons/hr

Date Rock/RAP Crusher Manufactured: _____

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: Unnamed Ditch into Bayou Cassotte

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.


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

December 5, 2022
Date Signed

Larry Whitehead
Printed Name

President
Title

228-762-6951
Phone

5602 Industrial Road Pascagoula, MS 39581
Address

larrywhitehead@me.com
Email

This is not an official certificate of good standing.

Name History

Name	Name Type
Whitehead Construction Co., Inc.	Legal
WHITEHEAD CONSTRUCTION COMPANY	Previous Legal

Business Information

Business Type:	Profit Corporation
Business ID:	202771
Status:	Good Standing
Effective Date:	03/03/1969
State of Incorporation:	Mississippi
Principal Office Address:	759 Howard Avenue Biloxi, MS 39530

Registered Agent

Name
Whitehead, Michael E 759 Vieux Marche Mall Biloxi, MS 39533

Officers & Directors

Name	Title
Larry Whitehead 8501 Airport Boulevard Mobile, AL 36608	Director, President
Michael E. Whitehead 2303 Denny Avenue Pascagoula, MS 39567	Director, Secretary, Vice President

Storm Water Pollution Prevention Plan

**Whitehead Construction Co. Inc
Asphalt Plant
5602 Industrial Rd
Pascagoula, MS 39567**

Dec. 1, 2022

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1.0 Introduction

This manual has been revised as of July 1, 2022 regarding the practices, controls and procedures for implementing the Storm Water Pollution Prevention Plan (SWPPP).

These documents have been combined for ease of training personnel and for reference, since many of the requirements are in some cases similar. Where applicable, the items have been delineated in individual sections of the plan.

Facility Name and Address are as follows:

Whitehead Construction Company, Inc
Asphalt Plant
5602 Industrial Rd
Pascagoula, MS 39581

The individuals with primary responsibility for these requirements is provided below.

1.1 Primary Day to Day Responsibility

Charles Reed Supervisor

Phone: 228-627-2983

1.2 Training Supervisor

Larry Whitehead

Phone: 228-762-6951

Cell: 251-377-8552

1.3 Document Review Locations

Main Office on site

1.4 Purpose of the Plan

The purpose of the SWPPC Plan is to provide a mechanism to prevent contamination from reaching the waters of the United States during rain events.

2.0 Description of Facility

2.1 Operation

The facility is located on 3.18 acres of land that remain of a larger parcel prior to the MS Dept of Transportation acquiring Right of Way for the Hwy 63 Flyover project. The original improvements, built in 1968, were a large metal building that housed office space and a shop area for equipment. The asphalt plant was added to the south part of the parcel and has operated on a limited basis since Hurricane Katrina.

2.2 Past Experiences

There was no problem with storm water and it's movement off of the property until the elevated dirt ramp was constructed on the east side. The water is now forced to go in a westward and southernly direction to a ditch on the east side of old Hwy 63 and then south to a ditch that drains to the south and a box culvert under the new hwy. This was not the natural flow of the water before the construction began. Prior to construction water flowed east and west off of the property.

2.3 Drainage

Drainage is now to the west and southernly off of the property to a ditch along the right of way of old Hwy 63.

2.4 Security

The facility is standalone facility in a remote industrial area that is manned during normal working hours. Fencing provides security and controlled access to the property.

2.5 Personnel

Whitehead Construction currently has the following employee base.

President

Supervisor

Heavy Equipment Operator

2-Laborers

3.0 Storm Water Prevention Plan (SWPPP)

3.1 General

This section is specifically related to the SWPPP. Section Two also contains pertinent information that is general to the SWPPP. Section Two may be referenced as required.

3.2 Potential Pollution Sources

- 1. Runoff from stored equipment**
- 2. Refueling equipment**
- 3. Hot Oil lines**
- 4. Trash bins**
- 5. Maintenance on equipment**
- 6. Tanks**

3.2.2

The storm water at the facility drains to the south and west to a ditch on the right of way of old Hwy 63.

3.2.3 Materials Exposed to Storm Water

There are no materials exposed other than crushed limestone and sand that are contained within concrete barriers.

3.2.4

Inspection

Site inspections are conducted monthly.

Daily / weekly/monthly inspections are conducted as required to check potential pollution sources noted above. Monthly inspections are documented and filed. Any potential problem is to be reported immediately to the supervisor.

3.2.5 Risk Identification

3.2.5.1 Facility Operations

The normal hours of operation are 7:00 AM until 4:00 PM Monday through Friday.

3.2.5.2 Equipment Leaks

As part of Best Management Practices, a walkover is made each day of the operation prior to starting the day of operations in order to check for any releases.

3.2.5.3 Miscellaneous

Check the yard for any open containers of waste, scrap material, or any debris on site and dispose of in appropriate manner.

3.3.1 Sediment and Erosion Control

Maintain concrete dividers to prevent limestone and sand from washing off site.

3.3.2 Preventive Maintenance

Preventive maintenance will be performed on operating equipment at the facility and inside when possible. This will minimize the impact of any spills or leaks. Used oil will be collected and recycled.

3.3.3 Housekeeping

Anywhere debris accumulates is a potential pollution source. The designated person will periodically inspect the site and continuously remove debris that could have a negative impact on storm water quality. All debris will be disposed of in a proper manner.

3.3.4 Visual Inspection

The general manager or a designated employee will be responsible for performing periodic inspections of the area to assess potential for storm water contamination from on-site activities.

3.3.5 Record Keeping

Inspection reports will be prepared monthly and kept on file. This inspection report will address housekeeping, distressed vegetation, stockpiles, equipment leaks, asphalt emulsion, and any other item that may have impact on storm water quality. Jar Test will be conducted monthly and recorded on the Monthly Storm Water Report. A spill log will be kept on site.

3.4 Implementation

3.4.1 General

This section of the report outlines any procedures necessary for the Designated Person to implement the SWPPP. Much of the appropriate information is also contained in previous sections of this report.

3.4.2 Storm Water Management Controls

The Designated Person shall manage the site in a way that would place a high priority on housekeeping and debris removal that may impact storm water quality. Items that do not impact storm water quality will be stockpiled neatly in a designated area to allow for appropriate inspections by personnel.

3.4.3 Employee Training

The individual designated by the manager to be responsible for the SWPPP will conduct periodic training sessions with the employees.

All new employees will be required to read the SWPPP and to insure that all requirements of these documents are understood.

On an annual basis, all employees will receive classroom training regarding the materials handled by the facility and the potential for storm water contamination.

3.5 Annual Inspection and Evaluation

A detailed inspection of the entire facility will be conducted on an annual basis. This inspection will include a detailed review of all storm water management practices, the containment systems, roads and parking areas, storage areas and loading/unloading areas.

The entire plan and procedures will be reviewed to determine if the accepted procedures accurately address the plan. Amendments will be made to the plan if required to update the procedures and modifications to operations and maintenance at the facility.

.4.0 Management Approval and Designation

Whitehead Construction's Asphalt Plant is committed to preventing discharges of oil to navigable waters and the environment and to maintaining the highest standards for spill prevention control and countermeasures through the

implementation and regular review and amendment to the plan. This SWPPP has the full approval of Management. They have committed the necessary resources to implement the measures described in this plan.

The Supervisor is the designated person accountable for the Storm Water Pollution Plan at the facility. He has the authority to commit necessary resources to implement this plan and is responsible for the day to day operations.

Authorized Facility Representative Larry Whitehead

Signature: 

Date: 12/6/22

EXISTING BMPs

POTENTIAL POLLUTION SOURCE	EXISTING BMPs	PROPOSED BMPs		INPLEMENAT ATION SCHEDULE
				12/1/22
ASPHALT SPILL	CREATE A BARRIER WITH SAND AND OR LIMESTONE AND LET COOL AND PICK UP AND PLACE IT IN CONTAINER FOR DISPOSAL OR RECYCLING.			
TRUCKS AND EQUIPMENT	INSPECT TRUCKS AND EQUIPMENT FOR LEAKS AND CLEAN AREA THAT IS CONTAMINATED. USE OIL DRY, ABSORBENT PADS AND BOOMS AS NECESSARY. DISPOSE OF ANY CONTAMINATED MATERIALS IN PROPER PROPER CONTAINERS. REMOVE CONTAMINATED SOIL AND PLACE IN CONTAINER FOR DISPOSAL.			
STOCK PILES	INSURE THAT THE RETAINING BARRIERS ARE IN PLACE TO CONTAIN THE MATERIAL IN THERE LOCATION.			
HOUSEKEEPING	INSPECT YARD FOR ANY TRASH OR RESIDUE THAT COULD IMPACT THE STORM WATER. CLEAN UP AND DISPOSE IN PROPER CONTAINER.			
Hot Oil	SHUT DOWN HOT OIL PUMP AND HEATING ELEMENTS. WHEN SAFE TO HANDLE, REMOVE THE LINE AND REPAIR THE LEAK. USE OIL ABSORBENTS TO CLEAN UP SPILLED OIL.			
OTHER TOPICS				