MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Rec'd 07-08-2020

READY-MIX CONCRETE NOTICE OF INTENT (RMCNOI)

FOR COVERAGE UNDER MULTIMEDIA READY-MIX CONCRETE GENERAL NPDES PERMIT MSG11 0337

(NUMBER TO BE ASSIGNED BY STATE)

FILE AT LEAST 30 DAYS PRIOR TO THE COMMENCEMENT OF THE REGULATED INDUSTRIAL ACTIVITY

INSTRUCTIONS

Applicant must be owner or operator (legal entity that controls the facility's operation, rather than the plant/site manager or environmental consultant). The owner or operator that receives coverage is responsible for permit compliance.

Submittals with this RMCNOI must include:

- **A Storm Water Pollution Prevention Plan (SWPPP) addressing storm water associated with industrial activity, developed in accordance with the requirements of ACT13 of the General Permit**
- **A detailed site drawing showing the property layout and indicating the features outlined in ACT4, S-2 of the General Permit**
- **A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523**
- **Plans and specifications for any wastewater treatment facilities necessary to achieve compliance with the requirements of this permit**

Additional submittals that may be required with the RMCNOI:

- **A Storm Water Pollution Prevention Plan (SWPPP) addressing storm water associated with construction activity, developed in accordance with the requirements of ACT19 of the General Permit.**
- **Appropriate Section 404 documentation**
- **If storm water discharges associated with construction activity are proposed, a detailed site drawing showing the property layout and indicating the features outlined in ACT4, S-3 of the General Permit.**
- **Where previous sampling and analyses have been performed, copies of any existing laboratory data for each process wastewater outfall and each stormwater outfall. If multiple sampling has been performed, provide a summary for each parameter, including sampling dates and the minimum, average and maximum values.**

ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if not applicable)

OWNER INFORMATION

IS APPLICANT THE ☑ OWNER ☑ OPERATOR (Check one or both)

OWNER CONTACT NAME & POSITION: Allen Bos

OWNER COMPANY NAME: American Ready Mix LLC

OWNER STREET OR P.O. BOX: 5405 Culeoka Drive

OWNER CITY: Ocean Springs STATE: MS ZIP: 39564

OWNER PHONE NUMBER (INCLUDE AREA CODE): 228-697-3266

OPERATOR INFORMATION

OPERATOR CONTACT NAME & POSITION: Same as owner above.

OPERATOR COMPANY: _____

OPERATOR STREET OR P.O. BOX: _____

OPERATOR CITY: _____ STATE: _____ ZIP: _____

OPERATOR PHONE NUMBER (INCLUDE AREA CODE): _____

FACILITY INFORMATION

FACILITY NAME: American Ready Mix

PHYSICAL SITE ADDRESS (IF NOT AVAILABLE INDICATE THE NEAREST NAMED ROAD):

STREET: 14403 Seaway Road CITY: Gulfport

COUNTY: Harrison ZIP: 39503

NATURE OF BUSINESS (INCLUDE 4 – DIGIT STANDARD INDUSTRIAL CLASSIFICATION CODE (SIC)):

Primary SIC Code: 3273 Secondary SIC Code: _____

LIST ANY OTHER PERMITS NEEDED FOR THIS FACILITY: N/A

PLANT PRODUCTION RATE: 80 cubic yards/hr

RECEIVING STREAM: Bernard Bayou

STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY

INDICATE ANY ASSOCIATION OR GENERIC SWPPP: None

LIST ANY MATERIAL HANDLING EQUIPMENT, RAW MATERIALS, INTERMEDIATE PRODUCTS, FINAL PRODUCTS, WASTE MATERIALS, BY-PRODUCTS, OR INDUSTRIAL MACHINERY EXPOSED TO STORM WATER (attach additional pages, if necessary): Fuel, oil, used oil, ready-mix chemical storage, aggregate material storage, mobile equipment, concrete plant material handling equipment, erosion, and vehicles.

STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY

(To be completed only for activities in which 1 (one) acre or greater will be disturbed)

PRIME CONTRACTOR NAME: Greg Williams

PRIME CONTRACTOR COMPANY: On Grade LLC

PRIME CONTRACTOR STREET OR P.O. BOX: P.O. Box 565

PRIME CONTRACTOR CITY: Saucier STATE: MS ZIP: 39574

PRIME CONTRACTOR PHONE NUMBER (INCLUDE AREA CODE): 228-297-2216

TOTAL ACREAGE THAT WILL BE DISTURBED: 4

ESTIMATED START DATE: July 31, 2020 ESTIMATED COMPLETION DATE: August 31, 2020

INDICATE ANY LOCAL ORDINANCE REQUIREMENTS: _____

PROCESS WASTEWATER DISCHARGES

DESCRIBE THE TYPE OF WASTEWATER TREATMENT: MS Concrete Assn process wastewater basin design for no discharge.

Wastwater will gravity flow into the basin with three sedimentation zones. Excess wastewater will be reused for batching concrete and dust control.

PROVIDE THE LATITUDE AND LONGITUDE OF EACH WASTEWATER OUTFALL (attach additional pages, if necessary):
LATITUDE: 30 **degrees** 25 **minutes** 55 **seconds** **LONGITUDE:** -89 **degrees** 4 **minutes** 56 **seconds**

PROVIDE THE PROPOSED FREQUENCY OF DISCHARGE PER OUTFALL: Manage basin to not discharge. Recycle reuse water.

Excess wastewater will be reused to batch concrete & dust control (aggregate piles, roadways - no spraying during rain).

PROVIDE THE PROPOSED VOLUME OF WASTEWATER DISCHARGED PER OUTFALL (gal/day): No Discharge. Recycle reuse.

PROVIDE A MATERIAL SAFETY DATA SHEET ON ALL CHEMICALS USED WHICH POTENTIALLY COULD BE FOUND IN THE WASTEWATER: See Attached

AIR EMISSIONS

TYPE OF BATCHING: ☐ WET ☑ DRY ☐ CENTRAL MIX

WILL WATER SPRAYS BE USED AT THE FOLLOWING LOCATIONS? **STOCKPILES:** ☑ YES ☐ NO

AGGREGATE BINS: ☐ YES ☑ NO **CONVEYOR TRANSFER POINTS:** ☐ YES ☑ NO

CEMENT SILO INFORMATION: **NUMBER OF CEMENT SILOS:** 1 (one)
LOADING METHOD OF SILO: pneumatic
VOLUME OF EACH SILO: 210 **cubic yards**

FACILITY ROADS WILL BE: ☐ PAVED ☑ WATER SPRINKLED ☐ OTHER (SPECIFY) _____

CUBIC YARDS OF RAW MATERIALS INPUT INTO PLANT:
SAND 200 cy/day **ROCK** 200 cy/day **CEMENT** 200 cy/day

DOES THIS FACILITY UTILIZE ON-SITE ROCK CRUSHERS? ☑ YES ☐ NO

IF YES, ARE THEY: ☐ PERMANENT ☑ PORTABLE

NOTE: If this NOI includes the construction of new air emissions sources, the approval to construct will expire if construction does not begin within eighteen (18) months from the date of coverage issuance or if construction begins and is suspended for eighteen (18) months or more.

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.

Allen Bos
Authorized Signature[1]

7-6-20
Date Signed

Allen Bos
Printed Name[1]

Managing Member
Title

[1]**This application shall be signed according to ACT25, T-5 of the General Permit, 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.**

Please submit the RMCNOI form to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

AMERICAN READY-MIX
14403 Seaway Road | Gulfport, MS 39503 | Phone: 228-697-3266

July 6, 2020

Certified Mail #: 7017 2400 0001 1423 8497
(Return Receipt Requested)

Chief
EPD, MDEQ, OPC
P.O. Box 2261
Jackson, MS 39225

Re: RMCNOI for RMCGP
American Ready Mix LLC – 14403 Seaway Road
Harrison County, Gulfport, MS 39503

Dear Chief:

American Ready Mix desires to obtain a Ready Mix Concrete General Permit (RMCGP) as referenced above. Williams Paving Company (AI ID 3119) formerly operated at the site. To follow is a listing of information attached to this correspondence for your review and approval:

- Ready Mix Concrete Notice of Intent (RMCNOI)
- Secretary of State Good Standing
- Contiguous Property Owner Notifications with certified mail slips
- Storm Water Pollution Prevention Plan (SWPPP)

If you have questions or need additional information do not hesitate to contact me at your convenience (228-697-3266) or Jay Musgrove (601-544-1477 APEX Environmental). We appreciate your assistance and understanding in this matter.

Sincerely,

Allen Bos

Allen Bos
Managing Member

Attachments: RMCNOI, SOS, Contiguous Notifications, SWPPP


Michael Watson
SECRETARY OF STATE
Services
me
siness Search
siness Filings
mmercial Registered
ents
er Login
ng Fees
2016 WINNER
DGAA
Business Search
Business Name
Business ID
Officer Name
Registered Agent
Search Criteria
Starting With
All Words
Any Words
Sounds Like
Exact Match
Business Name:
American Ready Mix
Search
Search Type: Business Name
Search Sub-Type: Starting With
Search Date: 06/18/2020 02:59
Search Thru Date: 06/16/2020
Criteria: American Ready Mix
Result(s) Count: 1
Business Name Search Results
Business Name
Business ID
Type
Status
Create Date
AMERICAN READY MIX, LLC
1212381
Limited Liability Company (LLC)
Good Standing
05/20/2020
Details
1
1 - 1 of 1 items

Michael Watson
SECRETARY OF STATE

ess Services
Home
Business Search
Business Filings
Commercial Registered Agents
User Login
Filing Fees

Business Search

Business Name | Business ID | Officer Name | Registered Agent

Search Criteria

AMERICAN READY MIX, LLC

User Actions

View Filed Documents Opt-in or Opt-out of Email updates Print Business Details

Name History

Name	Name Type
AMERICAN READY MIX, LLC	Legal

Business Information

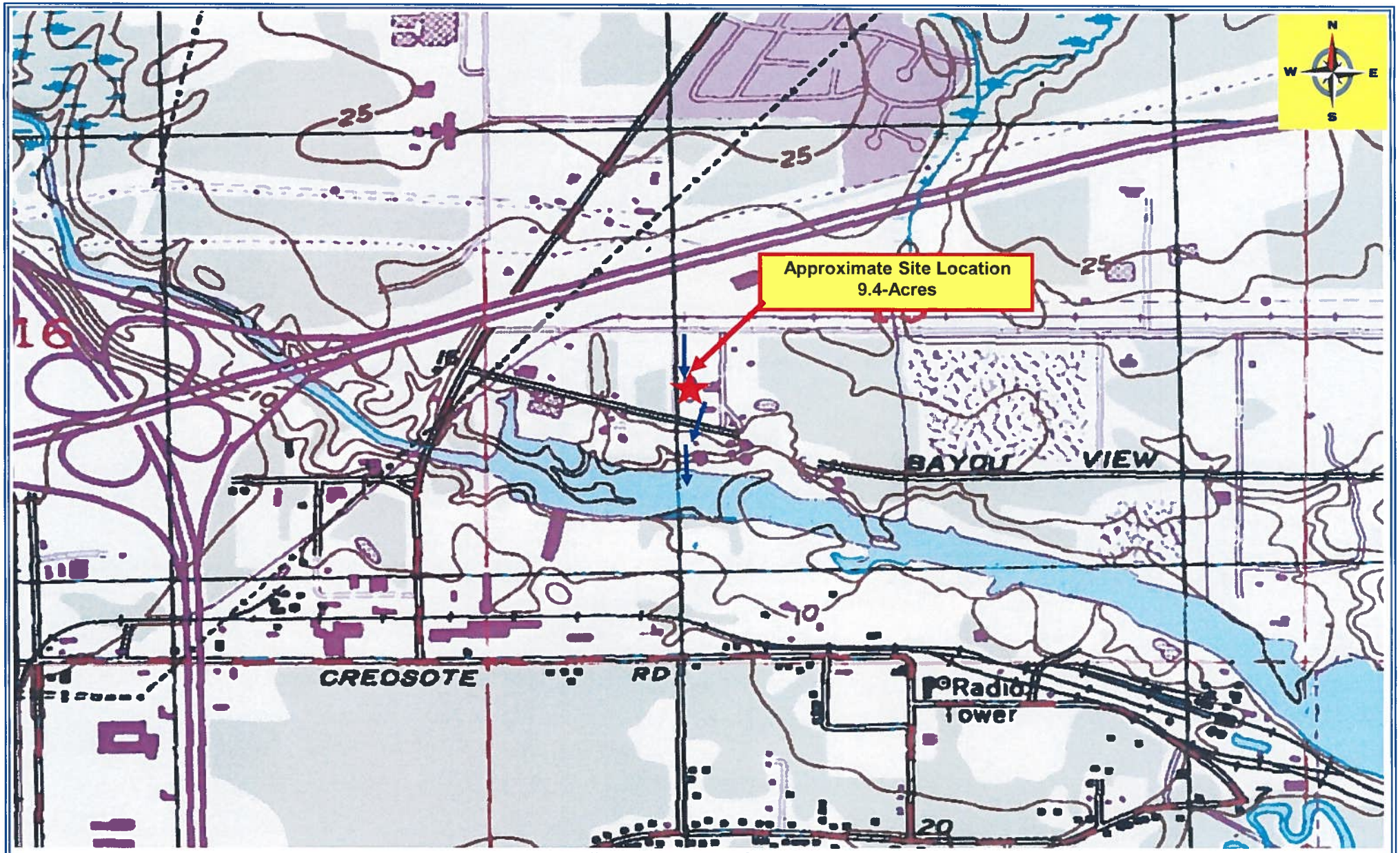
Business Type:	Limited Liability Company
Business ID:	1212381
Status:	Good Standing
Effective Date:	05/20/2020
State of Incorporation:	Mississippi
Principal Office Address:	NO PRINCIPAL OFFICE ADDRESS FOUND

Registered Agent

Name
GREG WILLIAMS
850 WIRE RD E
PERKINSTON, MS 39573

Officers & Directors

Name	Title
ALLEN R BOS Junior 5405 CULEOKA DRIVE OCEAN SPRINGS, MS 39564	Member
GREG WILLIAMS 850 WIRE ROAD PERKINSTON, MS 39573	Member



Topo Map

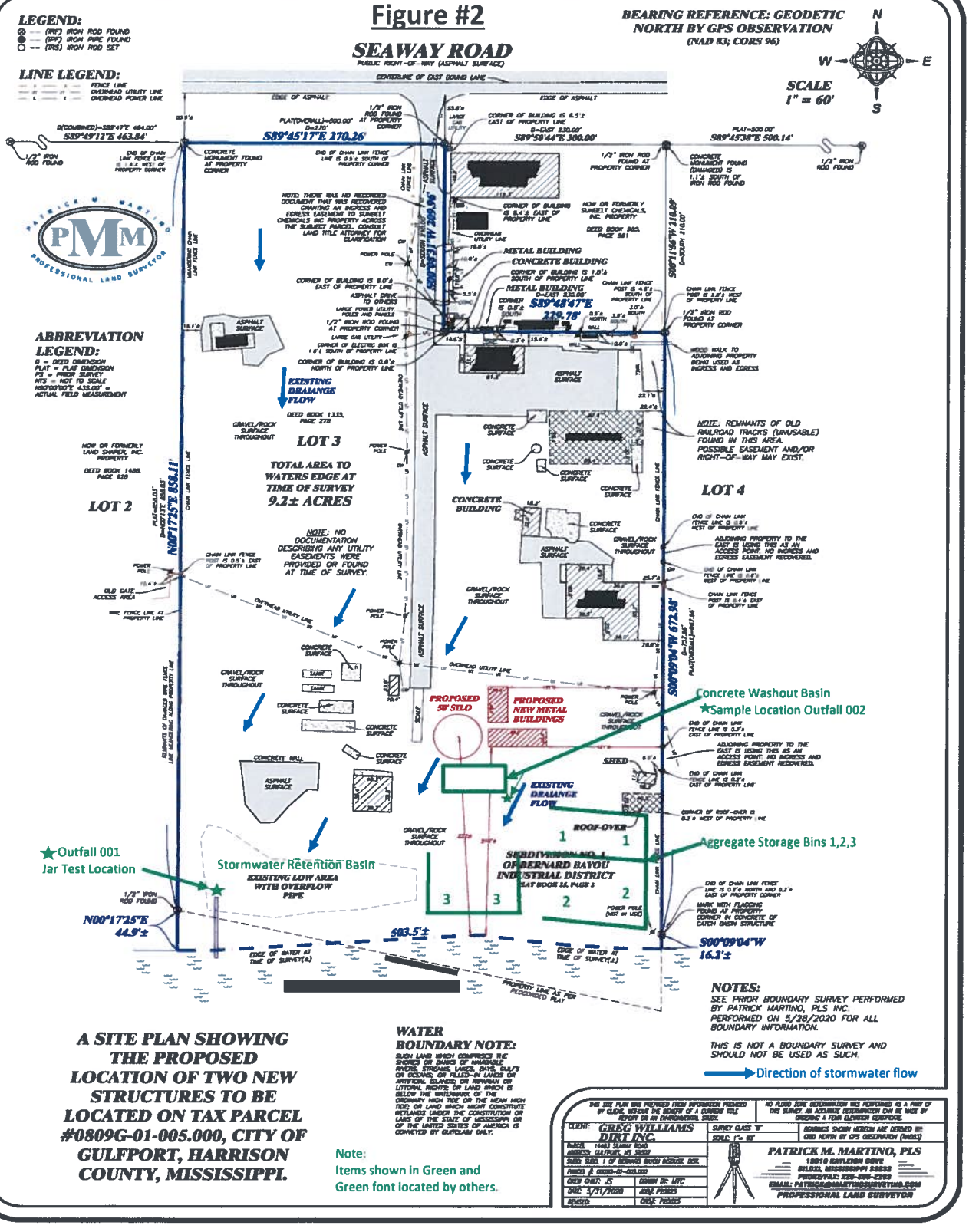
American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

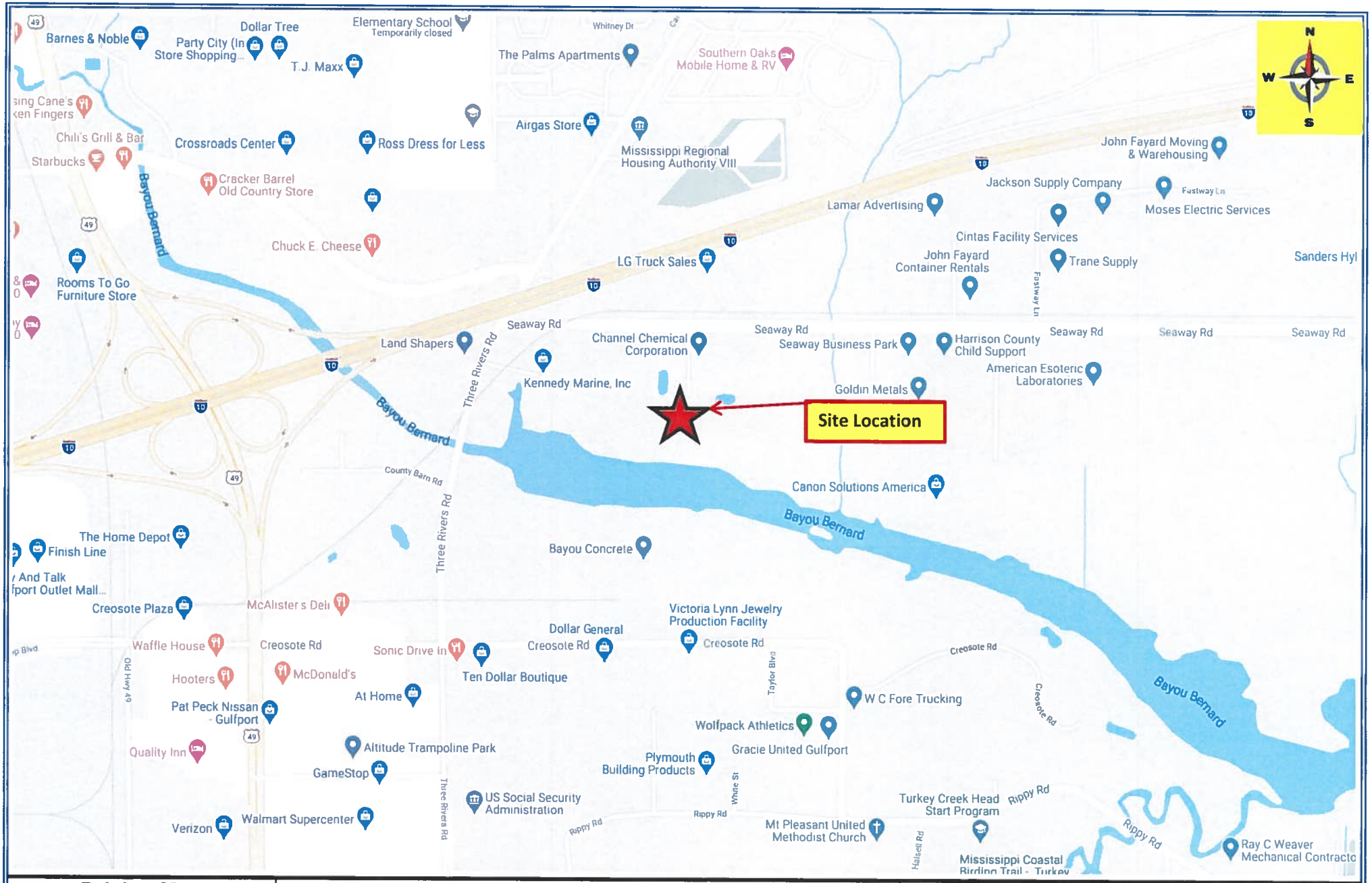
Reference: Biloxi 7-1/2 Minute Quadrangle
Harrison County, Mississippi

Date:	6/26/2020	Project #	SWPPP
Scale:	NTS	Figure:	1

APEX
ENVIRONMENTAL CONSULTANTS, INC.

Figure #2


SEAWAY ROAD
PUBLIC RIGHT-OF-WAY (ASPHALT SURFACE)
CENTERLINE OF EAST BOUND LANE
EDGE OF ASPHALT
LEGEND:
(IRF) IRON ROD FOUND
(IPF) IRON PIPE FOUND
(IRS) IRON ROD SET
LINE LEGEND:
FENCE LINE
OVERHEAD UTILITY LINE
OVERHEAD POWER LINE
BEARING REFERENCE: GEODETIC NORTH BY GPS OBSERVATION (NAD 83; CORS 96)
N
W
E
S
SCALE 1" = 60'
S89°45'17"E 270.26'
S89°49'13"E 463.84'
S89°44'44"E 300.00'
S89°45'38"E 509.14'
PLAT=300.00'
D=EAST 230.00'
PLAT(OVERALL)=600.00'
D=270'
D(COMBINED)=539°47'E 464.00'
1/2" IRON ROD FOUND
1/2" IRON ROD FOUND AT PROPERTY CORNER
CONCRETE MONUMENT FOUND AT PROPERTY CORNER
CONCRETE MONUMENT FOUND (DAMAGED) IS 1.1'± SOUTH OF IRON ROD FOUND
END OF CHAIN LINK FENCE LINE IS 1.4'± WEST OF PROPERTY CORNER
END OF CHAIN LINK FENCE LINE IS 0.5'± SOUTH OF PROPERTY CORNER
NOTE: THERE WAS NO RECORDED DOCUMENT THAT WAS RECOGNIZED CREATING AN INGRESS AND EGRESS EASEMENT TO SUMBELT CHEMICALS INC PROPERTY ACROSS THE SUBJECT PARCEL. CONSULT LAND TITLE ATTORNEY FOR CLARIFICATION
HOW OR FORMERLY SUMBELT CHEMICALS, INC. PROPERTY
DEED BOOK 985, PAGE 361
METAL BUILDING
CONCRETE BUILDING
CORNER OF BUILDING IS 1.0'± SOUTH OF PROPERTY LINE
METAL BUILDING
CORNER OF BUILDING IS 0.8'± EAST OF PROPERTY LINE
S89°48'47"E 229.78'
CORNER OF BUILDING IS 5.4'± EAST OF PROPERTY LINE
CORNER OF BUILDING IS 5.0'± EAST OF PROPERTY LINE
ASPHALT DRIVE TO OTHERS
LARGE POWER UTILITY POLES AND PANELS
1/2" IRON ROD FOUND AT PROPERTY CORNER
LARGE GAS UTILITY
CORNER OF ELECTRIC BOX IS 1.6'± SOUTH OF PROPERTY LINE
CORNER OF BUILDING IS 0.8'± NORTH OF PROPERTY LINE
CHAIN LINK FENCE POST IS 4.6'± SOUTH OF PROPERTY LINE
CHAIN LINK FENCE POST IS 2.8'± WEST OF PROPERTY LINE
1/2" IRON ROD FOUND AT PROPERTY CORNER
WOOD WALK TO ADJOINING PROPERTY BEING USED AS INGRESS AND EGRESS
ASPHALT SURFACE
EXISTING DRAINAGE FLOW
DEED BOOK 1,333, PAGE 278
GRAVEL/ROCK SURFACE THROUGHOUT
LOT 3
TOTAL AREA TO WATERS EDGE AT TIME OF SURVEY 9.2± ACRES
NOTE: REMNANTS OF OLD RAILROAD TRACKS (UNUSABLE) FOUND IN THIS AREA. POSSIBLE EASEMENT AND/OR RIGHT-OF-WAY MAY EXIST.
LOT 4
HOW OR FORMERLY LAND SHAPER, INC. PROPERTY
DEED BOOK 1488, PAGE 628
LOT 2
N00°17'25"E 858.11'
NOTE: NO DOCUMENTATION DESCRIBING ANY UTILITY EASEMENTS WERE PROVIDED OR FOUND AT TIME OF SURVEY.
CONCRETE BUILDING
CONCRETE SURFACE
GRAVEL/ROCK SURFACE THROUGHOUT
ADJOINING PROPERTY TO THE EAST IS USING THIS AS AN ACCESS POINT. NO INGRESS AND EGRESS EASEMENT RECOGNIZED.
END OF CHAIN LINK FENCE LINE IS 0.8'± WEST OF PROPERTY LINE
CHAIN LINK FENCE POST IS 0.4'± EAST OF PROPERTY LINE
OLD GATE ACCESS AREA
WIRE FENCE LINE AT PROPERTY LINE
POWER POLE
OVERHEAD UTILITY LINE
S00°09'04"W 672.58'
PLAT(OVERALL)=657.58'
PROPOSED 58' SILO
PROPOSED NEW METAL BUILDINGS
Concrete Washout Basin
★Sample Location Outfall 002
END OF CHAIN LINK FENCE LINE IS 3.7'± EAST OF PROPERTY LINE
ADJOINING PROPERTY TO THE EAST IS USING THIS AS AN ACCESS POINT. NO INGRESS AND EGRESS EASEMENT RECOGNIZED.
SHED
END OF CHAIN LINK FENCE LINE IS 0.2'± EAST OF PROPERTY LINE
EXISTING DRAINAGE FLOW
CORNER OF ROOF-OVER IS 0.3'± WEST OF PROPERTY LINE
ROOF-OVER
1
1
SUBDIVISION NO. 1 OF BERNARD BAYOU INDUSTRIAL DISTRICT
PLAT BOOK 16, PAGE 2
3
3
2
2
Aggregate Storage Bins 1,2,3
★Outfall 001
Jar Test Location
Stormwater Retention Basin
EXISTING LOW AREA WITH OVERFLOW PIPE
1/2" IRON ROD FOUND
N00°17'25"E 44.9'±
503.5'±
EDGE OF WATER AT TIME OF SURVEY(±)
MARK WITH FLAGGING FOUND AT PROPERTY CORNER IN CONCRETE OF CATCH BASIN STRUCTURE
S00°09'04"W 16.1'±
PROPERTY LINE AS PER RECORDED PLAT
ABBREVIATION LEGEND:
D = DEED DIMENSION
PLAT = PLAT DIMENSION
PS = PRIOR SURVEY
NTS = NOT TO SCALE
N89°00'00"E 435.00' = ACTUAL FIELD MEASUREMENT
PATRICK W. MARTINO PMM PROFESSIONAL LAND SURVEYOR
NOTES:
SEE PRIOR BOUNDARY SURVEY PERFORMED BY PATRICK MARTINO, PLS INC. PERFORMED ON 5/28/2020 FOR ALL BOUNDARY INFORMATION.
THIS IS NOT A BOUNDARY SURVEY AND SHOULD NOT BE USED AS SUCH.
Direction of stormwater flow
A SITE PLAN SHOWING THE PROPOSED LOCATION OF TWO NEW STRUCTURES TO BE LOCATED ON TAX PARCEL #0809G-01-005.000, CITY OF GULFPORT, HARRISON COUNTY, MISSISSIPPI.
WATER BOUNDARY NOTE:
SUCH LAND WHICH COMPRISES THE SHORES OR BANKS OF NAVIGABLE RIVERS, STREAMS, LAKES, BAYS, GULFS OR SOUNDS; OR FILLED-IN LANDS OR ARTIFICIAL ISLANDS; OR REPARIAN OR LITTORAL RIGHTS; OR LAND WHICH IS BELOW THE WATERMARK OF THE ORDINARY HIGH TIDE OR THE MEAN HIGH TIDE; OR LAND WHICH MIGHT CONSTITUTE WETLANDS UNDER THE CONSTITUTION OR LAWS OF THE STATE OF MISSISSIPPI OR OF THE UNITED STATES OF AMERICA IS CONVEYED BY QUITCLAIM ONLY.
Note:
Items shown in Green and Green font located by others.
THIS SITE PLAN WAS PREPARED FROM INFORMATION PROVIDED BY CLIENT, WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT OR AN ENVIRONMENTAL STUDY.
NO FLOOD ZONE DETERMINATION WAS PERFORMED AS A PART OF THIS SURVEY. AN ACCURATE DETERMINATION CAN BE MADE BY ORDERING A FEMA ELEVATION CERTIFICATE.
CLIENT: GREG WILLIAMS DIRT INC.
ADDRESS: GULFPORT, MS 39502
PARCEL: 14483 SEAWAY ROAD
SURVEY CLASS "B"
SCALE: 1" = 60'
BEARINGS SHOWN HEREON ARE DERIVED BY GRID NORTH BY GPS OBSERVATION (NAD83)
SUBD: SUBD. 1 OF BERNARD BAYOU INDUSTRIAL DIST.
PARCEL #: 0809G-01-005.000
CREW CHIEF: JS
DRAWN BY: MTC
DATE: 5/31/2020
JOB #: P20025
REVISED
CHK'E P20025
PATRICK M. MARTINO, PLS
13010 KATLYNN COVE
BILOXI, MISSISSIPPI 39532
PHONE/FAX: 228-209-2762
EMAIL: PATRICK@MARTINOSURVEYING.COM
PROFESSIONAL LAND SURVEYOR



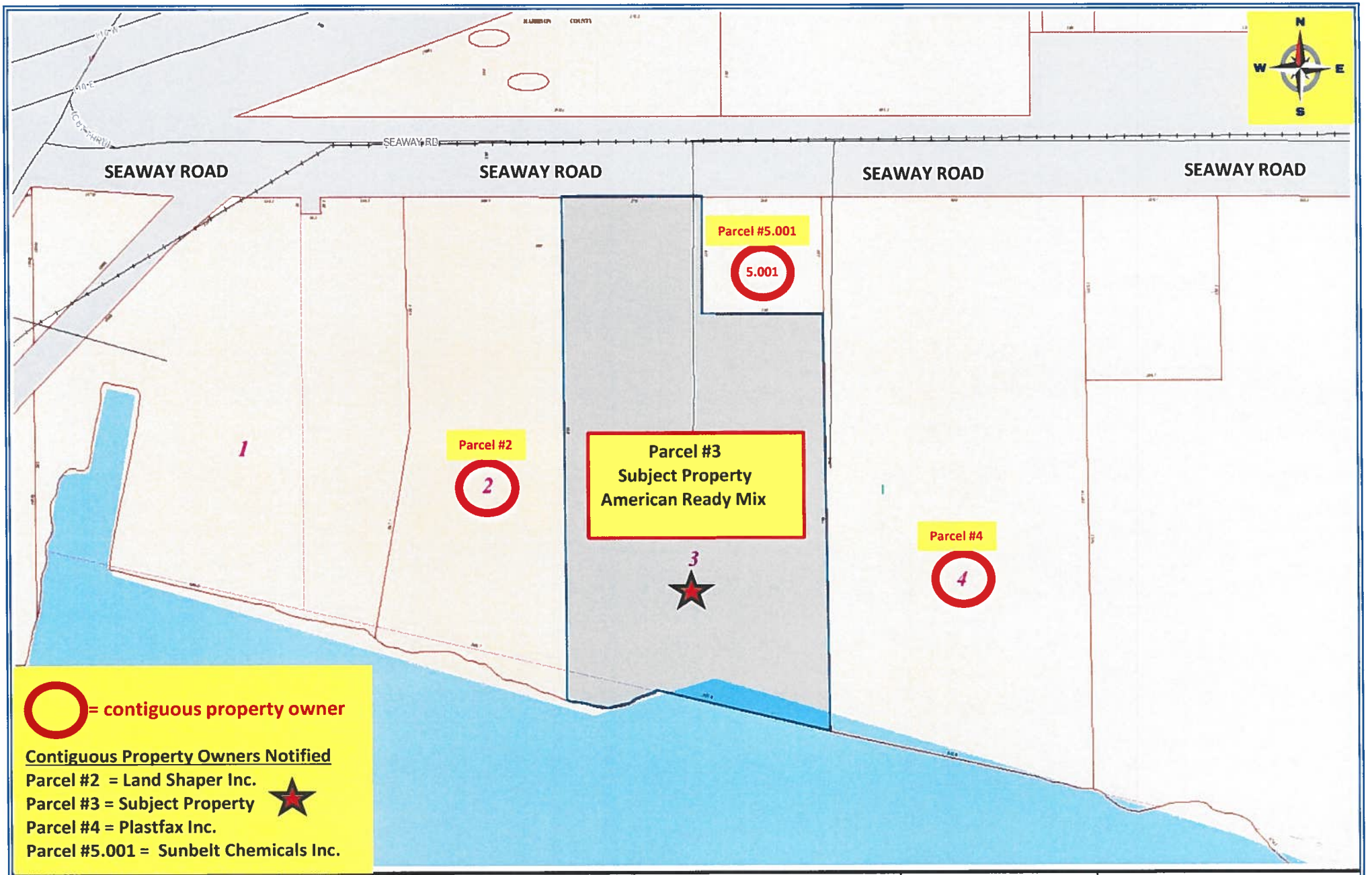
Driving Map

American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: GoogleMaps
Harrison County, Mississippi

Date:	6/26/2020	Project #	SWPPP
Scale:	NTS	Figure:	3

APEX ENVIRONMENTAL CONSULTANTS, INC.



Property Ownership
American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: Property Ownweship
Harrison County, Mississippi

= Subject Property Location

Date:	6/26/2020	Project #	SWPPP
Scale:	NTS	Figure:	4

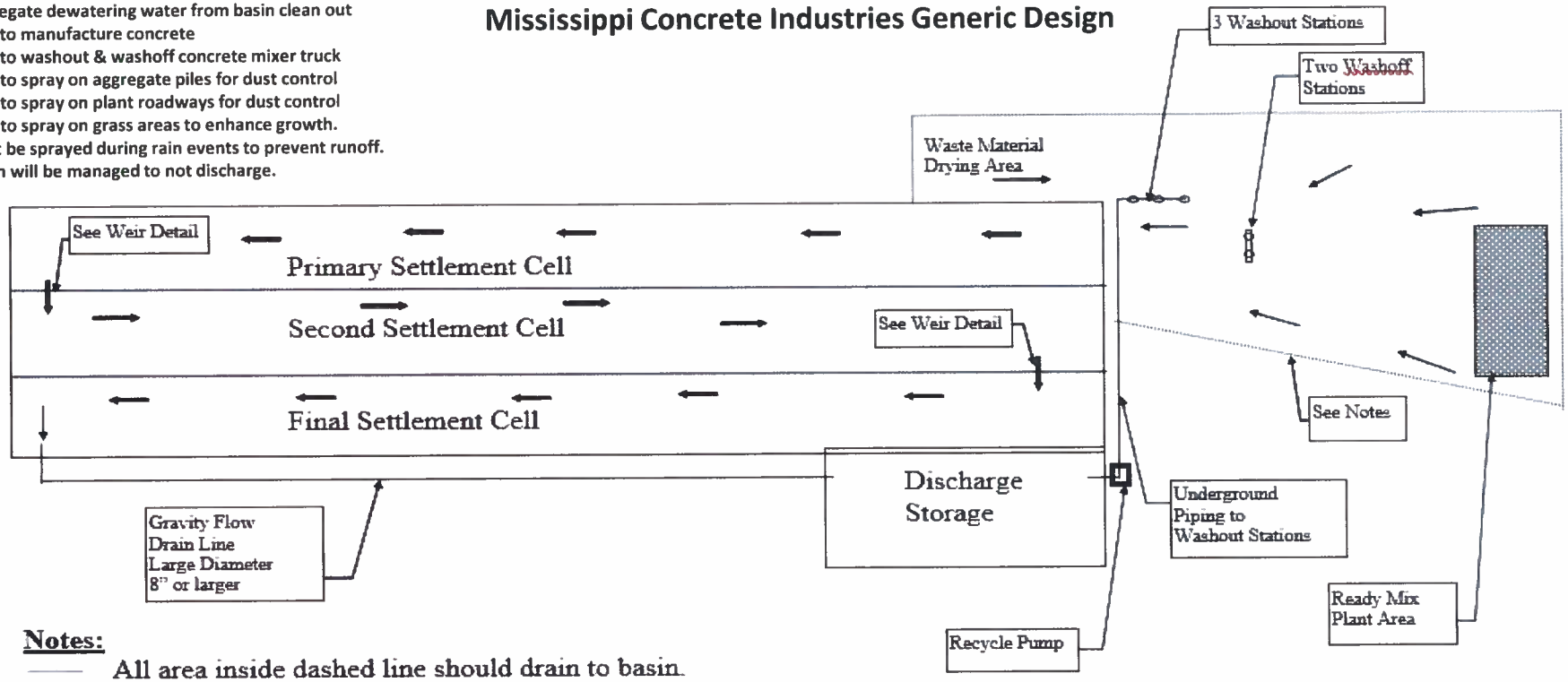
APEX ENVIRONMENTAL CONSULTANTS, INC.

Notes: process wastewater will be utilized as follows:
1. Capture process water from concrete plant
2. Capture concrete mixer truck washout water
3. Capture concrete mixer truck washoff water
4. Capture aggregate dewatering water from basin clean out
5. Reuse water to manufacture concrete
6. Reuse water to washout & washoff concrete mixer truck
7. Reuse water to spray on aggregate piles for dust control
8. Reuse water to spray on plant roadways for dust control
9. Reuse water to spray on grass areas to enhance growth.

*Water will not be sprayed during rain events to prevent runoff.
*Washout basin will be managed to not discharge.

Process Water Sedimentation Basin

Mississippi Concrete Industries Generic Design



Notes:

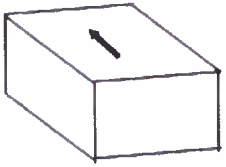
All area inside dashed line should drain to basin.

All weir outlet areas over cell walls should be 2.0' to 4.0' in length and slightly sloped downward.

Denotes Flow Direction

Denotes Drainage Direction

Example Weir in Cell Wall



Width = 4.0 feet; Vertical Drop = 1.5 inches (flow upward)
Depth = Wall Depth = 8 inches minimum

Generic Design
American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: Mississippi Concrete Industries Design
Facility Basin Similar Design
Basin Designed to Not Discharge

NOTE: Process water captured and reused at facility as referenced above.

Date:	6/26/2020	Project #	SWPPP
Scale:	See Map	Figure:	5

APEX ENVIRONMENTAL CONSULTANTS, INC.

Sunbelt Chemicals Inc.
P.O. Box 860665, Shawnee, KS 66286
14401 Seaway Road, Gulfport, MS 39503

Certified Mail Number: 7017 2400 0001 1423 8480

Parcel Number: 0809G-01-005.001

Contiguous Property to the northeast

CONTIGUOUS LANDOWNER NOTIFICATION OF A READY-MIX CONCRETE FACILITY

I, American Ready Mix, am proposing to construct, operate, and/or modify a Ready-Mix Concrete facility at 14403 Seaway Road, Gulfprot, MS 39503. The facility process include the operation of air emissions equipment and the discharge of storm water and process wastewater. In addition, construction activities such as clearing, grading and excavation may also be involved. This Notification is to provide you with an opportunity to comment to the Mississippi Department of Environmental Quality Permit Board regarding the granting of permit coverage under the General Permit for Ready-Mix Concrete Facilities.

This notice has been sent to you by Certified Mail – Return Receipt Requested. If you have no comments regarding this proposed facility, no response is necessary and the permitting process will continue. If you have any comments they must be received within 10 days of receipt. **The Department of Environmental Quality is limited in its review of this project to those environmental issues in which statutory authority has been given.** Any comments relative to zoning or economic and social impacts are within the jurisdiction of local zoning and planning authorities and should be addressed to those authorities. Comments are to be mailed to the following address:

Chief, Environmental Permits Division
Mississippi Department of Environmental Quality
P.O. Box 2261
Jackson, Mississippi 39225

7017 2400 0001 1423 8480

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7017 2400 0001 1423 8480

7017 2400 0001 1423 8480

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

AMERICAN KENNEL CLUB

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To: Sunbelt Chemical

Street and Apt. No., or PO Box No.: P.O. Box 860665

City, State, ZIP+4®: Shawnee, KS 66286

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

---

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sunbelt Chemicals Inc.
P.O. Box 860665
Shawnee, KS 66286

9590 9402 3071 7124 1556 82

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- X ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- X ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

Harrison County Judicial 1
1801 23rd Ave
Gulfport, MS 39501

Harrison County Judicial 2
730 Dr. Martin Luther King, Jr. Blvd
Biloxi, MS 39530

Property Information Search Results

Use the print link below this record to print a borderless copy of this record

2019 Official Landroll Information

SUNBELT CHEMICALS INC
P O BOX 860665 SHAWNEE KS 66286

Physical Street Address:
14401 SEAWAY RD

Parcel #:	PPIN	Tax District	Homestead Exp.	Judicial Dist.
0809G-01-005.001	95137	4GO		1

Supervisor District:	Subdivision:
4	BERNARD BAYOU INDUSTRIAL PARK NO 1

Exemption Code
Non-Exempt

Section	Township	Range
15	07	11

Instrument Number(s)
0985/0561

Acres	Land Value	Improvements	Total Value	Assessed Value
0	25300	43322	68622	10293

Legal Description
E 230 FT OF N 210 FT LOT 3 BERNARD BAYOU INDUSTRIAL DIST SUBD 1

There are 6 building description records attached to this parcel.

Improvement 1 (Primary)

Year Built:	1983
Base Square Feet:	5600
Second Floor Area:	0

Improvement 2

Year Built:	0
Base Square Feet:	1752
Second Floor Area:	0

Improvement 3

Year Built:	0
Base Square Feet:	288
Second Floor Area:	0

Improvement 4

Year Built:	0
Base Square Feet:	310
Second Floor Area:	0

Improvement 5

Year Built:	0
Base Square Feet:	280
Second Floor Area:	0

Improvement 6

Year Built:	0
Base Square Feet:	2000
Second Floor Area:	0

Please be advised that map data and imagery provided is data from 2014 and NOT year specific.
Click Here To View Map Data of This Parcel!

Land Shaper Inc.
P.O. Box 995, Gulfport, MS 39502
14411 Seaway Road, Gulfport, MS 39503

Certified Mail Number: 7017 2400 0001 1423 8473

Parcel Number: 0809G-01-004.000

Contiguous property to the west

CONTIGUOUS LANDOWNER NOTIFICATION OF A READY-MIX CONCRETE FACILITY

I, American Ready Mix, am proposing to construct, operate, and/or modify a Ready-Mix Concrete facility at 14403 Seaway Road, Gulfport, MS 39503. The facility process include the operation of air emissions equipment and the discharge of storm water and process wastewater. In addition, construction activities such as clearing, grading and excavation may also be involved. This Notification is to provide you with an opportunity to comment to the Mississippi Department of Environmental Quality Permit Board regarding the granting of permit coverage under the General Permit for Ready-Mix Concrete Facilities.

This notice has been sent to you by Certified Mail – Return Receipt Requested. If you have no comments regarding this proposed facility, no response is necessary and the permitting process will continue. If you have any comments they must be received within 10 days of receipt. **The Department of Environmental Quality is limited in its review of this project to those environmental issues in which statutory authority has been given.** Any comments relative to zoning or economic and social impacts are within the jurisdiction of local zoning and planning authorities and should be addressed to those authorities. Comments are to be mailed to the following address:

Chief, Environmental Permits Division
Mississippi Department of Environmental Quality
P.O. Box 2261
Jackson, Mississippi 39225

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

LAND SHAPER INC.
P.O. Box 995
Gulfport, MS 39502

9590 9402 3071 7124 1329 11

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- X ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- X ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

Property Information Search Results

Use the print link below this record to print a borderless copy of this record

2019 Official Landroll Information

LAND SHAPER INC
P O BOX 995 GULFPORT, MS 39502

Physical Street Address:
14411 SEAWAY RD

Parcel #:	PPIN	Tax District	Homestead Exp.	Judicial Dist.
0809G-01-004 000	43980	4GO		1

Supervisor District:	Subdivision:
4	BERNARD BAYOU INDUSTRIAL PARK NO 1

Exemption Code
Non-Exempt

Section	Township	Range
15	07	11

Instrument Number(s)
1486/0628, 0754/0026

Acres	Land Value	Improvements	Total Value	Assessed Value
0	203550	9130	212680	31902

Legal Description
5 9 AC IN CENTER PT NW 1/4 OF SW 1/4 BETWEEN INDUSTRIAL SEAWAY RD & BAYOU BERNARD PT LOT 2 BAYOU BERNARD INDUSTRIAL DIST SUBD 1 SEC 15-7-11

There are 2 building description records attached to this parcel.

Improvement 1 (Primary)

Year Built:	1975
Base Square Feet:	1500
Second Floor Area:	0

Improvement 2

Year Built:	0
Base Square Feet:	120
Second Floor Area:	0

Please be advised that map data and imagery provided is data from 2014 and NOT year specific.
Click Here To View Map Data of This Parcel!

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Plastfax Inc.
P.O. Box 2216, Gulfport, MS 39505
14373 Seaway Road, Gulfport, MS 39503

Certified Mail 7017 2400 0001 1423 8466

Parcel 0809G-01-006.000

Contiguous property to the east

CONTIGUOUS LANDOWNER NOTIFICATION OF A READY-MIX CONCRETE FACILITY

I, American Ready Mix, am proposing to construct, operate, and/or modify a Ready-Mix Concrete facility at 14403 Seaway Road, Gulfport, MS 39503. The facility process include the operation of air emissions equipment and the discharge of storm water and process wastewater. In addition, construction activities such as clearing, grading and excavation may also be involved. This Notification is to provide you with an opportunity to comment to the Mississippi Department of Environmental Quality Permit Board regarding the granting of permit coverage under the General Permit for Ready-Mix Concrete Facilities.

This notice has been sent to you by Certified Mail – Return Receipt Requested. If you have no comments regarding this proposed facility, no response is necessary and the permitting process will continue. If you have any comments they must be received within 10 days of receipt. **The Department of Environmental Quality is limited in its review of this project to those environmental issues in which statutory authority has been given.** Any comments relative to zoning or economic and social impacts are within the jurisdiction of local zoning and planning authorities and should be addressed to those authorities. Comments are to be mailed to the following address:

Chief, Environmental Permits Division
Mississippi Department of Environmental Quality
P.O. Box 2261
Jackson, Mississippi 39225

7017 2400 0001 1423 8466

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL

7017 2400 0001 1423 8466

7017 2400 0001 1423 8466

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

American RMC OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ ______
- ☐ Return Receipt (electronic) $ ______
- ☐ Certified Mail Restricted Delivery $ ______
- ☐ Adult Signature Required $ ______
- ☐ Adult Signature Restricted Delivery $ ______

Postmark Here

Postage
$

Total Postage and Fees
$

Sent To Plastfax Inc.

Street and Apt. No., or PO Box No. P.O. Box 2216

City, State, ZIP+4® Gulfport, MS 39503

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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SENDER: *COMPLETE THIS SECTION*

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Plastfax Inc.
P.O. Box 2216
Gulfport, MS 39505

9590 9402 3071 7124 1329 04

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X
☐ Agent
☐ Addressee

B. Received by *(Printed Name)*

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☒ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

Property Information Search Results

Use the print link below this record to print a borderless copy of this record

2019 Official Landroll Information

PLASTFAX INC
P O BOX 2216 GULFPORT, MS 39505

Physical Street Address:
14373 SEAWAY RD

Parcel #:	PPIN	Tax District	Homestead Exp.	Judicial Dist.
0809G-01-006 000	43982	4GO		1

Supervisor District:	Subdivision:
4	BERNARD BAYOU INDUSTRIAL PARK NO 1

Exemption Code
Non-Exempt

Section	Township	Range
15	07	11

Instrument Number(s)
0644/0535

Acres	Land Value	Improvements	Total Value	Assessed Value
0	269100	182111	451211	67682

Legal Description
LOT 4 -11 7 ACS- BERNARD BAYOU INDUSTRIAL DIST SUBD

There are 7 building description records attached to this parcel.

Improvement 1 (Primary)

Year Built:	0
Base Square Feet:	1152
Second Floor Area:	0

Improvement 2

Year Built:	0
Base Square Feet:	240
Second Floor Area:	0

Improvement 3

Year Built:	0
Base Square Feet:	270
Second Floor Area:	0

Improvement 4

Year Built:	0
Base Square Feet:	600
Second Floor Area:	0

Improvement 5

Year Built:	1970
Base Square Feet:	400
Second Floor Area:	0

Improvement 6

Year Built:	1970
Base Square Feet:	1200
Second Floor Area:	960

Improvement 7

Year Built:	0

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

Facility:
AMERICAN READY-MIX
BAYOU BERNARD INDUSTRIAL PARK
14403 SEAWAY ROAD
GULFPORT, MISSISSIPPI 39503
HARRISON COUNTY

JUNE 2020

PREPARED BY:

APEX ENVIRONMENTAL CONSULTANTS
P.O. BOX 751
HATTIESBURG, MS 39403
PHONE: 601-544-1477

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1.0 INTRODUCTION

Federal regulations (40 CFR 122, 123, and 124) require the preparation of 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. American Ready Mix SIC-3273 is identified for coverage in the above cited guidance.

APEX Environmental was retained by American Ready Mix to develop a Storm Water Pollution Prevention Plan (SWPPP) for the facility located 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 Ready-Mix General Permit. This SWPPP was prepared in accordance with the Mississippi Department of Environmental Quality (MDEQ) Mississippi SWPPP Guidance Manual for Industrial Facilities.

2.0 FACILITY DESCRIPTION

The American Ready Mix facility is primarily engaged in the production of concrete. The operational footprint of the facility is approximately 9.4 acres located in Bernard Bayou Industrial Park. Williams Paving Company formerly operated on the property. The Ready-Mix Operations utilizes a concrete washout basin designed in accordance with Mississippi Concrete Industries Association Guidelines and is located along the central southern portion of the site (See Figures 1-5). The washout basin is designed and operated to not discharge. The washout basin captures process wastewater from the ready-mix plant area, concrete mixer truck washout, mixer truck wash-off, and aggregate dewatering from basin clean out. If a discharge should occur from the washout basin a sample will be captured (Outfall 002, 30.432110 -89.082343) and submitted to a Testing Laboratory for analysis in accordance with permit requirements. The testing data will be submitted quarterly (Discharge Monitoring Reports) as required by permit. The washout basin process water is recycled/reused as makeup water at the ready-mix plant to manufacture cement, used to wash-off concrete truck, used to washout concrete truck mixer, sprayed on aggregate storage piles for dust control, sprayed on plant roadways for dust control, and sprayed on grass areas to enhance growth. The washout basin process wastewater will not be sprayed on aggregate storage piles, plant roadways, or grass areas during rain events to prevent runoff. Sediment/aggregate is removed from the ready-mix washout basin as needed to maintain storage capacity for process water. The sediment/aggregate removed from the washout basin will be placed so when dewatering the runoff will flow back into the washout basin. The aggregate removed from the washout basin has an economic value and will be sold as a by-product. The ready-mix site is relatively flat with all surface areas gently sloping to the southwest portion of the site directing stormwater flow into an existing stormwater retention basin allowing sediment to settle prior to discharging offsite (Jar Test Location - Outfall 001, 30.431649 -89.083156) into Bernard Bayou. 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

The American Ready-Mix facility is located at 14403 Seaway Road, Gulfport, Mississippi. The Facility is presented in Figures 1 through 5.

3.2 Site Characteristics

The Facility operates on approximately 9.4-acres. The surface soils in the area of the subject property appear to be well drained sand and silt. The ready-mix site is relatively flat with all surface areas gently sloping to the southwest portion of the site directing stormwater flow into an existing stormwater retention basin allowing sediment to settle prior to discharging offsite (Jar Test Location - Outfall 001, 30.431649 -89.083156) into Bernard Bayou. All visitors of the subject property are required to check in at the main office before proceeding to operational areas of the facility. The facility is shown on Figures 1through 5.

3.3 Site Drainage

The ready-mix site is relatively flat with stormwater flowing to the southwest portion of the site into an existing stormwater detention basin allowing sediment to settle prior to discharging offsite into Bernard Bayou (Jar Test Location - Outfall 001, 30.431649 -89.083156). The Ready-Mix Operation utilizes a concrete washout basin designed in accordance with Mississippi Concrete Industries Association Guidelines and is located along the central southern portion of the site (See Figures 1-5). The washout basin is designed and operated to not discharge. The washout basin captures process wastewater from the ready-mix plant area, concrete mixer truck washout, mixer truck wash-off, and aggregate dewatering from basin clean out. If a discharge should occur from the washout basin a sample will be captured (Outfall 002, 30.432110 -89.082343) and submitted to a Testing Laboratory for analysis and reported in accordance with permit requirements. The washout basin process water is recycled/reused as makeup water at the ready-mix plant to manufacture cement, used to wash-off concrete truck, used to washout concrete truck mixer, sprayed on aggregate storage piles for dust control, sprayed on plant roadways for dust control, and sprayed on grass areas to enhance growth. The washout basin process wastewater will not be sprayed on aggregate storage piles, plant roadways, or grass areas during rain events to prevent runoff. Sediment/aggregate is removed from the ready-mix washout basin as needed to maintain storage capacity for process water. The sediment/aggregate removed from the washout basin will be placed so when dewatering the runoff will flow back into the washout basin. Figure 2 presents the location of each outfall. The following table and sections describe each outfall at the facility:

Outfall Number	Outfall Location	Outfall Drainage Area
SW-001 – southwest area	Jar Test Location - Outfall 001 (30.431649 -89.083156)	Entire site area
SW-002 – central southern	Washout Basin - Outfall 002 (30.432110 -89.082343)	Washout Basin

SW-001 Southwest Storm Water Outfall (see figures 1-4)

The outfall utilizes a detention basin and is located along the southwest portion of the facility. Drainage to this outfall is from all areas of the facility. This location is designated as Jar Test sample point.

SW-002 Washout Basin Outfall (see figures 1-4)

This outfall is located along the southern central portion of the site. The basin is managed to not discharge. Should the basin have a discharge the release would be captured in the stormwater detention basin.

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. Allen Bos, Owner – Team Leader & Qualified Individual (QI) to initiate spill response activities.
2. Greg Williams, Owner – Qualified Individual (QI) to initiate spill response activities.

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 facility 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. Vehicular activity during loading and unloading, aboveground fuel tanks, oil storage, used oil storage, vehicle and equipment fueling, aboveground ready-mix chemical storage tanks, material storage, are the most significant activities that lead to potential exposure to storm water at the facility. The facility utilizes gravel in vehicular areas and vegetation in other areas to minimize erosion. When improvements (leveling & grading) are made to the site, gravel, vegetation, hay bales, and silt fencing are utilized to minimize erosion. Contaminants such as oil, grease, and fuel may be present due to incidental leaks or spills from trucks and heavy equipment; however, the maximum flow anticipated from this type of release is expected to be insignificant. Aboveground storage tanks (fuel & oil) 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 Worksheets 2a and 3a.

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. The following table lists significant spills and leaks at the facility:

Chemical	Reportable Quantity in Pounds	Density(lbs/gal)	RQ in gal
	No spills have occurred		

In such event, documentation shall include the following information, as appropriate:

- Date of spill;
- Weather conditions;
- Duration of spill;
- Cause of spill;
- Environmental problems created by spill;
- Response procedures;
- Parties notified;
- Recommended revisions to the SWPPP and operating procedures; and,
- Equipment needed to prevent recurrence.

6.0 NON-STORM WATER DISCHARGE CERTIFICATION

6.1 Potential Non-Storm Water Discharges

Federal law and the General Permit virtually prohibit all non-storm water discharges unless specifically permitted under an NPDES Permit. No non-storm water discharges have occurred at this facility.

6.2 Certification

As required by the General Permit, a Non-Storm Water Discharge Evaluation and Certification is included in Worksheet 2c. This form certifies that no non-storm water discharges are exiting the facility. Potential non-storm water discharges will be monitored during monthly site inspections, as well as, the annual evaluation. Also, an annual comprehensive site evaluation will be conducted and documented using the form presented in Appendix D.

7.0 STORM WATER MANAGEMENT CONTROLS

BMPs have been developed for the Facility operation 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

Storm water runoff is managed at this facility by utilizing gently sloping surfaces to the southwester portion of the site and the flow is captured in an existing stormwater retention basin allowing sediment to settle prior to offsite discharge. This outfall is designated as 001 and Jar Test Sample Location. There is no storm water runoff entering the facility from outside the property line.

7.2 Preventive Maintenance

The preventive maintenance program, which has been implemented at the facility, 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:

- Routine schedule pickup of onsite garbage dumpsters
- Operation and Maintenance;
- Material Storage; and
- Material Inventory.

7.3.1 Operation and Maintenance

The following general practices are to be incorporated into the Facility 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 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.

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,

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 in 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

Any employee observing or receiving knowledge of a spill must immediately take actions to minimize injuries and damage as presented in the following sections.

Qualified Individuals (QI) to initiate spill response activities:
Allen Bos: 24-hour 228-697-3266
Greg Williams: 24-hour 228-297-2216

FIRST TEN ACTION STEPS FOR SPILL RESPONSE:

Step 1 Evaluate 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. Shut down operation in progress following pre-established procedures to prevent further damage.

Step 3 Contact management or qualified individual (QI) and 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 (Oil Spill Response Organization/Contractor and Apex Environmental) 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 simultaneously with other activities, contact federal, state, and local emergency response officials listed on the following page and Appendix A. Also, QI or designee will complete a Spill Incident Report Form in Appendix C and Appendix F.

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

Step 10 Begin cleanup and product recovery.

The Pollution Prevention Team (PPT) or designee will notify facility management in the event of any spills or releases. Reportable Quantity spills or releases will be reported to the appropriate agency or agencies which are listed in Appendix F. Records of spills or releases will be documented on monthly inspection forms presented in Appendix C and Appendix F.

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. The Pollution Prevention Team (PPT) or designee will be responsible for implementation of the guidelines established in the SWPPP.

The PPT or designee will be responsible for employee training at the facility operation. 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 with new employees during their employee orientation. Training will be documented on a training sign-in form and placed in environmental files for documentation. Regular feedback regarding the implementation and maintenance of the storm water management practices should be obtained from operations staff by the PPT. In addition, the PPT will annually evaluate the effectiveness of the training program and make improvements to promote employee awareness. Annual Training Sign in sheets are attached as appendix E.

7.6 Visual Site Inspections and Jar Test Inspections

The PPT or designee 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 forms 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.

A monthly Jar Test Inspection must be conducted at Storm Water Outfall SW001 if the facility receives ample rainfall to allow capture of a sample. A storm water sample will be captured in a clean clear container and described using the Jar Test form located in Appendix B. The Jar Test sample location is shown in Figure 2.

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 Allowable Non-Storm Water Discharges

Allowable non-storm water discharges (listed below) provided they do not cause or contribute to a violation of water quality standards.

- Discharges from actual fire-fighting activities
- Fire hydrant flushings
- Waters used to control dust
- Potable water sources including water line flushings
- Routine external building wash down that does not use detergents
- Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless spilled material has been removed) and where detergents are not used
- Uncontaminated air conditioning or compressor condensate
- Uncontaminated ground water or spring water
- Foundation or footing drains where flows are not contaminated with process materials such as solvents

8.3 Annual Site Evaluations

In addition to monthly visual inspections, the general permit requires that a comprehensive site compliance evaluation be 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. The annual comprehensive site evaluation form can be found in Appendix D. 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.

8.4 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 PPT will be responsible for implementing record keeping procedures.

8.5 Reporting

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.

- Wastewater Discharge Quality, Monitoring & Reporting - The facility owner or operator will maintain the minimum quality requirements of wastewater discharges listed below and described in Part III, A & B of the Baseline General Permit. Wastewater discharge monitoring will be performed quarterly and results, described in Part III.B of the Baseline General Permit, will be reported on Discharge Monitoring Report Forms (DMR's) provided by the Office of Pollution Control.

  a. Wastewater Quality. Discharges flowing into a receiving stream will be free of:
  1. Debris, oil, scum, and other floating materials other than in trace amounts.
  2. Eroded soils and other materials that will settle to form objectionable deposits in receiving waters.
  3. Suspended solids, turbidity and color at levels inconsistent with the receiving waters.
  4. Chemical additives containing any priority pollutants listed in 40 CFR 122, Appendix D, Tables II and III.

  b. Wastewater Quality. During coverage under this permit, all wastewater effluent discharges will meet the characteristics listed below.
  1. Flow will be measured with the total gallons discharged determined and reported as gallons per day (gpd).
  2. The pH will be controlled to be not less than 6.5 standard units nor greater than 9.0 standard units and must be monitored with a grab sample of the effluent.
  3. Total suspended solids will be controlled to not exceed 45 mg/l as a daily maximum.
  4. The daily maximum concentration for oil and grease will be controlled to not exceed 15 mg/l.

c. Monitoring and Reporting. The concrete washout basin is managed to not discharge. Should a discharge occur, monitoring of wastewater effluent entering or mixing with a receiving stream will be conducted quarterly. Sampling will be conducted at the concrete washout pit discharge point. Wastewater monitoring (sampling) will be performed quarterly and reported (Discharge Monitoring Reports) no later than the 28th day of the month following the calendar quarter at https://cdx.epa.gov/.

8.6 Annual SWPPP Update

Based upon the findings of the annual site evaluation, amendments to this 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. Amendments will be made to the SWPPP and submitted to the MDEQ within thirty (30) days.

9.0 CERTIFICATION OF SWPPP

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.

Allen Bos
(Signature, Title)

Allen Bos
(Print Name)

American Ready Mix
Company

7-6-20
Date

WORKSHEETS

Worksheet 1
Cover Sheet for SWPPP

Worksheet #1
Cover Sheet

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

For: American Ready Mix
Facility Name

14403 Seaway Road,Gulfport MS 39503
Facility Location

Under Mississippi's

GP Ready-Mix **Storm Water General NPDES Permit**
(Type of Permit: Baseline, Wood Treater, etc.)

Coverage No. MSG _ _ _ _ _ _ _

SWPPP Manager: Allen Bos

Title: Owner/PPTL **Telephone #:** 228-697-3266

SWPPP Committee Members (list), if applicable:

Greg Williams

I certify under penalty of law that the information submitted is, to the best of my knowledge, true, accurate and complete.

Allen Bos
Signature

Date Signed

Allen Bos
Printed Name

Owner
Title

Worksheet 2a
Description of Exposed Significant Materials

DESCRIPTION OF EXPOSED SIGNIFICANT MATERIAL

Worksheet #2a

Instructions: Describe significant materials that were exposed to storm water during the past three years and/or are currently exposed.

Description of Exposed Significant Material	Period of Exposure	Quantity Exposed (units)	Location (as indicated on the site map)	Method of Storage or Disposal (e.g., pile, drum, tank)	Description of Material Management Practice (e.g., pile covered, drum sealed)
soil and dirt	24HR	acres	Yard	Vegetation	existing stormwater retention basin
Oil & Grease	if Spill	minor	Mechanic shop, trucks, equipment	Drum, tank	sealed, covered, SPCC PLan
Diesel & Gasoline	if Spill	20000gal	Fuel Containment	Tank	Secondary Containment
Cement Storage	if Spill	Tons	plant	Tank/Silo	Routine Inspection
Aggregate Storage	24 Hr	Tons	Yard	Pile	Vegetation and Silt Fencing as needed
Fly Ash	if spill	Tons	Plant	Tank/Silo	Routine Inspection
Chemical Storage	if spill	1000gal	Plant	Tank	Secondary Containment
Mixer Truck Washout	24 hr	concrete basin	south of plant	no discharge basin	Recycle reuse water. Do not spray during rain events.

(Make additional copies of this form as needed)

DESCRIPTION OF EXPOSED SIGNIFICANT MATERIALS
Worksheet 2a

The list of significant materials that are exposed to rainwater or to surface run-on are listed below. Those that are not exposed do not pose a potential threat to the water quality of storm water run-off from the site. The process water from the mixer truck washout, oil water separator, and equipment wash rack flows into and earthen basin that is managed to not discharge.

1. **Oil and Grease**
2. **Cement Storage (Portland cement)**
3. **Fly Ash**
4. **Ready-Mix Chemical Storage**
5. **Mixer Truck Washout**
6. **Diesel and Gasoline Storage**
7. **Aggregate Storage**
8. **Bare Soils**

Oils and grease will be potentially exposed to storm water at the facility from trucks, vehicle parking areas, transportation equipment, and miscellaneous materials handling equipment.

Cement will potentially be exposed to storm water from the plant operations

Fly Ash will potentially be exposed to storm water from the plant operations

Ready-Mix Chemical Storage will be exposed to storm water from the plant operations.

Mixer Truck Washout is exposed at the washout basin which is designed not to discharge.

Diesel will be potentially exposed to storm water from equipment fueling and vehicles entering and leaving the facility.

Aggregate Storage Piles are located outdoors and are exposed to storm water. Contamination is monitored by inspections and limited by vegetation and erosion controls.

Bare soil will be exposed to rainfall in portions of the facility. Should erosion be observed, controls will be placed to prevent offsite migration.

Worksheet 2b
List of Significant Spills and Leaks

LIST OF SIGNIFICANT SPILLS AND LEAKS

Worksheet #2b

Directions: Record below all significant spills and significant leaks of toxic or hazardous pollutants that have occurred at the facility as of July 14, 1992 (See page 5 of the guidance manual).

Date (Month day/Year)	Spill or Leak (S L)	Location (as indicated on site map)	Description	Response Procedure		Preventive Measures Taken (Add additional sheets if necessary)
			Type of Material	Amount of Material Recovered	Material Exposed to Storm Water (Y/N)	
			There have been no Spills			

(Make additional copies of this form as needed)

List of Significant Spills and Leaks
Worksheet 2b

The permit requires a list of significant spills and leaks of toxic or hazardous pollutants exposed to precipitation or otherwise draining to a storm water conveyance since July 14, 1992. There have been no reported spills or leaks at the site. Any future spills or leaks, if they should occur, will be recorded on the appropriate MDEQ form.

Worksheet 2c
Non-Storm Water Discharge Evaluation and Certification Form

NON-STORM WATER DISCHARGE EVALUATION AND CERTIFICATION

Worksheet #2c

Outfall No.	Date of Evaluation	Method Used to Test or Evaluate Discharge	If Evaluation is Impossible Give Reason	Is Non-Storm Water Being Discharged? (Yes/No)	List Likely Sources of Non-Storm Water Discharges	Person(s) Who Conducted the Test or Evaluation
		There have been no non-stormwater discharges to date.				

CERTIFICATION

I certify under penalty of law that is, to the best of my knowledge and belief, true, accurate, and complete (see permit Part V.G.).

A. Name & Official Title (type or print)	B. Area Code and Telephone No.
C. Signature	D. Date Signed

(Make additional copies of this form as needed)

Non-Storm Water Discharge Evaluation and Certification Form
Worksheet 2c

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

Worksheet 3a
Existing and Proposed BMPs

EXISTING AND PROPOSED BMPs

Worksheet #3a

Instructions: **List all identified actual and potential storm water pollution sources and describe existing management practices and proposed BMPs with implementation schedule.**

Potential Pollution Sources	Existing BMPs	Proposed BMPs	Implementation Schedule
1. Fueling Area- Fuel & Oil	Monthly SPCC inspections House keeping- prompt cleanup Spill prevention & Response - Cleanup, investigate, prevention Preventative maintenance - Inspect & repair equip as needed	Weekly visual inspections for leaks and maintenance needs. Maintain Draining log for storm water draining Make sure drain is locked when not draining	Implemented Monthly inspections, within 30 - Days weekly visual inspections drain log for containment
2. Open Burning	Open burning is prohibited	Training is to include rules including no burning on site.	Implemented
3. Do not discharge process waste water	Only stormwater is allowed to run offsite	Monthly inspections	implemented Monthly Inspections Within 30 - days
4. Used tires	Good housekeeping Monthly inspections regular disposal of tires	Unused tires will be disposed of regularly offsite	Implemented Monthly Inspections within 30 - days weekly inspections

(Make additional copies of this form as needed)

EXISTING AND PROPOSED BMPs

Worksheet #3a

Instructions: **List all identified actual and potential storm water pollution sources and describe existing management practices and proposed BMPs with implementation schedule.**

Potential Pollution Sources	Existing BMPs	Proposed BMPs	Implementation Schedule
5. Maintenance Shop	Good Housekeeping - prompt Cleanup Spill Prevention & Response - Cleanup, investigate, prevention preventative Maintenance - inspect and cleanup as needed Monthly Inspections	weekly visual inspections & preventative maintenance as needed	Implemented Monthly Inspections within 30 - days weekly inspections
6. All areas: - Housekeeping - Preventative Maintenance - Spill Prevention & Response - Erosion & Sediment Control - Operations Measures - Engineering Controls	Monthly storm water inspections Monthly SPCC Inspections SPCC containment storm water inspections Annual SWPPP & SPCC training Routine equipment maintenance	weekly visual inspections additional training	Implemented
7.			
8.			

(Make additional copies of this form as needed)

EXISTING AND PROPOSED BMPs

Worksheet #3a

Instructions: List all identified actual and potential storm water pollution sources and describe existing management practices and proposed BMPs with implementation schedule.

Potential Pollution Sources	Existing BMPs	Proposed BMPs	Implementation Schedule
9.			
10.			
11.			
12.			

(Make additional copies of this form as needed)

Existing and Proposed BMPs
Worksheet 3a

The BMPs listed below have been developed for the Facility for implementation. This is not an exhaustive list of BMPs for preventing storm water pollution, but represents those practices that are practical and appropriate for the site.

List of Best Management Practices

1) Good Housekeeping Practices
    a) Prompt cleanup of leaks and spills using dry clean-up methods.
    b) Keep all drums on pallets.
    c) Routine emptying of dumpster containers

2) Preventative Maintenance
    a) Monthly inspections and follow up.

3) Spill Prevention and Response
    a) Prompt cleanup of spills.
    b) Investigate cause.
    c) Prevent reoccurrences.

4) Erosion and Sediment Control
    a) Erosion control rocks.
    b) Keep ditches maintained.
    c) Maintain grassed areas.
    d) Utilize hay bales, silt fencing and vegetation for erosion control

5) Operations Measures
    a) Recycle as much product as possible.

6) Engineering Controls
    a) Minimize process waste.
    b) Maintain control systems.

Best Management Practices are described specifically on the following pages.

Worksheet 3b
Employee Training

EMPLOYEE TRAINING

Worksheet #3b

Instructions: Describe the employee training program for your facility below. The program should, at a minimum, address spill prevention and response, good housekeeping, and material management practices. Provide a schedule for the training program and list the employees who attend training sessions.

Training Topics	Brief Description of Scheduled Training Program/Materials (e.g., film, seminar, staff meeting)	Proposed Frequency of Training (e.g., once per quarter)	Who will attend?
Spill Prevention And Response			
Good Housekeeping			
Material Management Practices			

(Make additional copies of this form as needed)

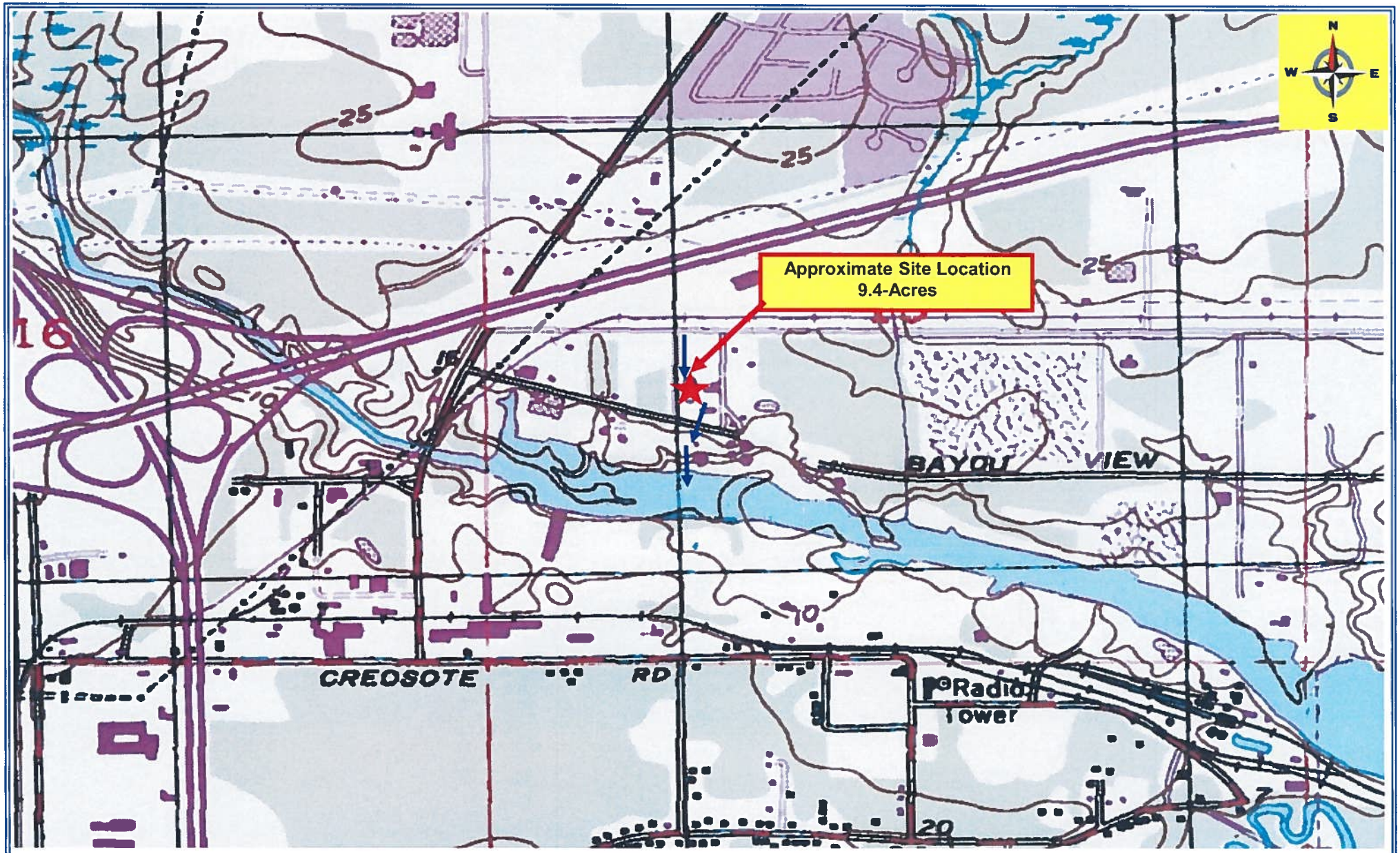
Employee Training
Worksheet 3b

Training will be conducted annually, with new employees during their employee orientation, and with contractors as needed. Documentation of training will be provided by the Team Member who administers the training and the records will be retained for files. The training objectives will consist of:

- Requirements of the Storm Water Pollution Prevention Plan
- Spill response and reporting requirements
- Good housekeeping practices
- Any BMP for which an employee will be responsible
- Any materials management practice for which an employee will be responsible
- Maintenance, inspection, and reporting procedures

Details of these objectives are included on the following pages.

FIGURES



Topo Map

American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: Biloxi 7-1/2 Minute Quadrangle
Harrison County, Mississippi

Date:	6/26/2020	Project #	SWPPP
Scale:	NTS	Figure:	1

APEX
ENVIRONMENTAL CONSULTANTS, INC.

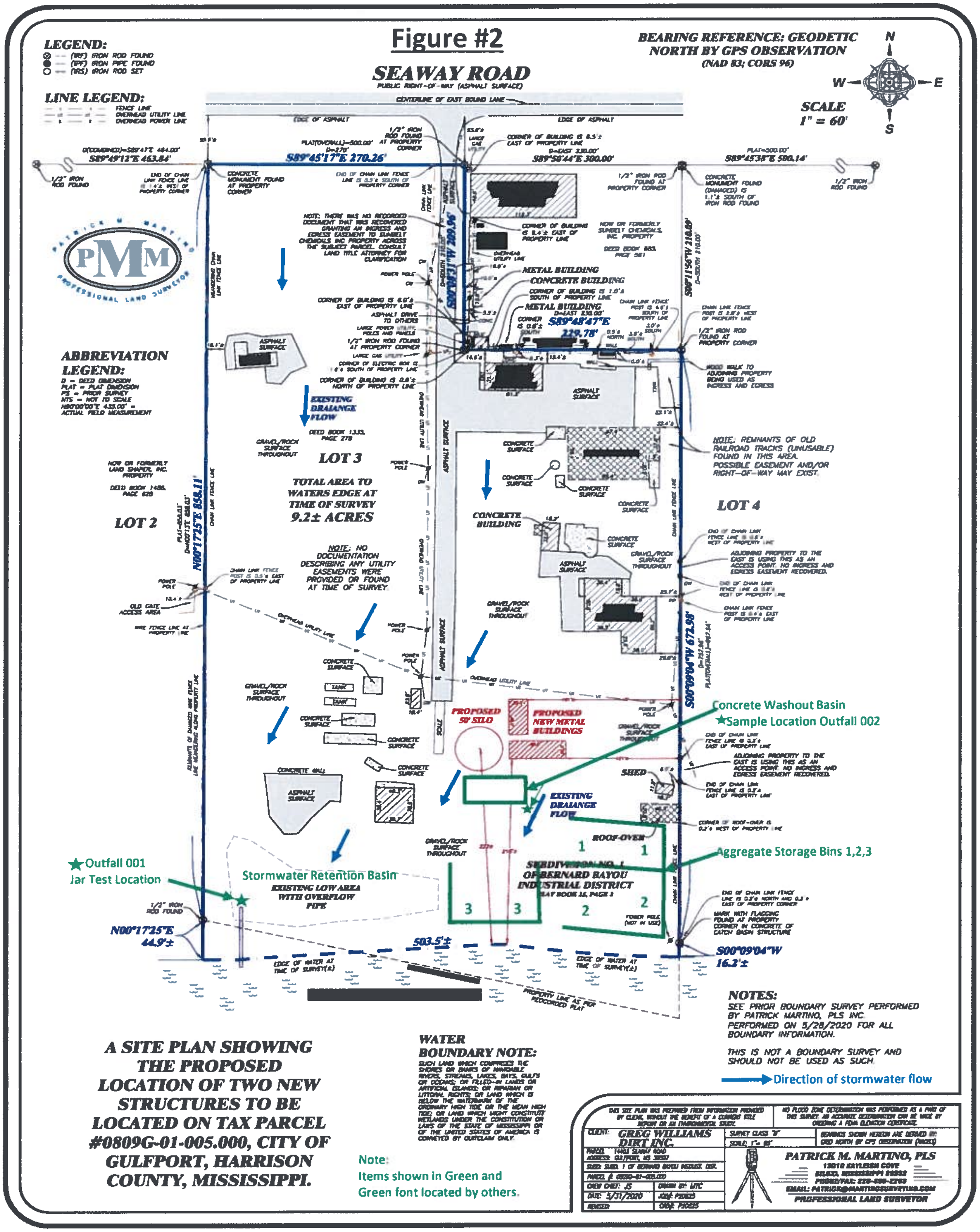
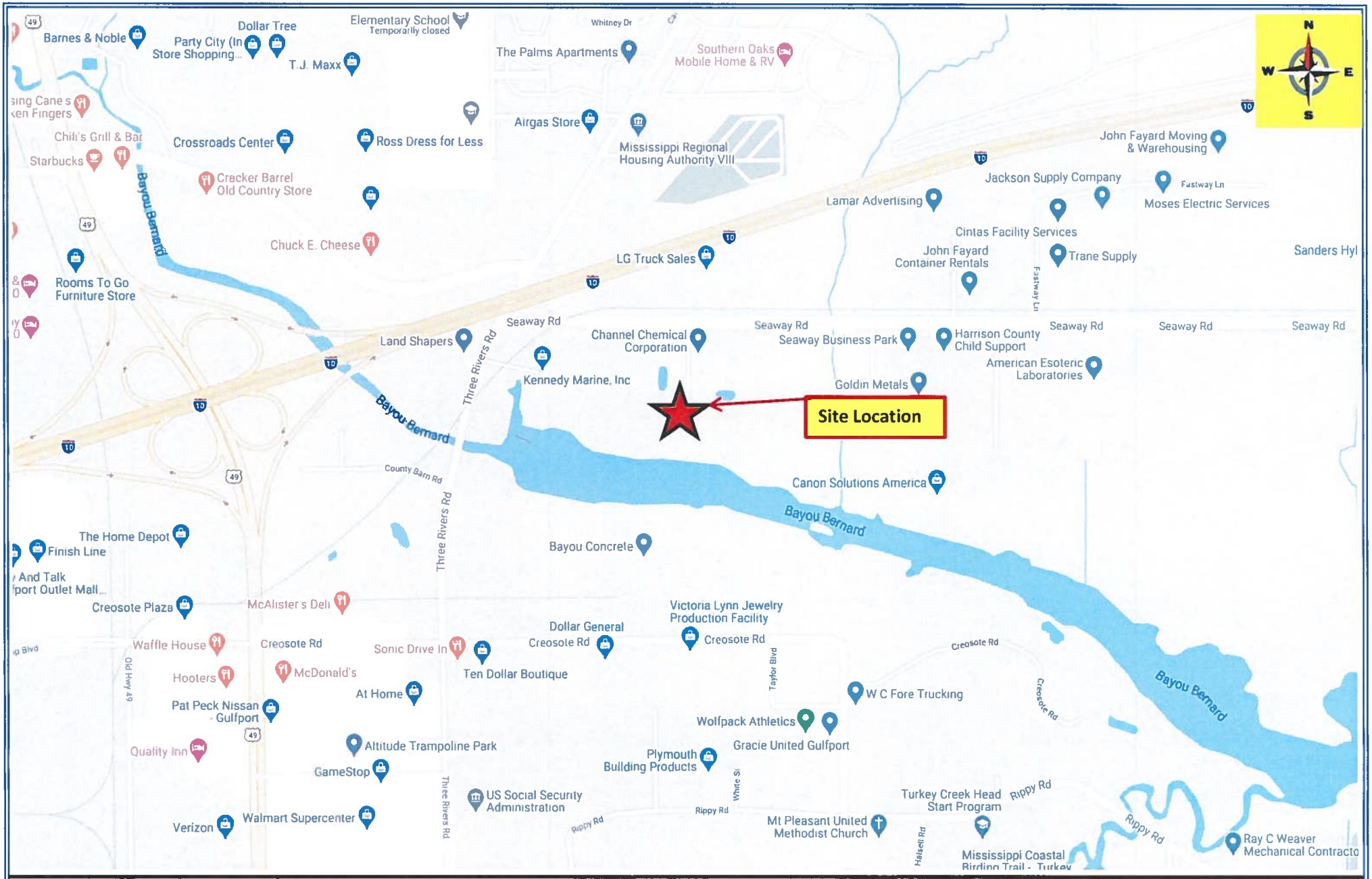


Figure #2
LEGEND:
(IRF) IRON ROD FOUND
(IPF) IRON PIPE FOUND
(IRS) IRON ROD SET
LINE LEGEND:
FENCE LINE
OVERHEAD UTILITY LINE
OVERHEAD POWER LINE
SEAWAY ROAD
PUBLIC RIGHT-OF-WAY (ASPHALT SURFACE)
CENTERLINE OF EAST BOUND LANE
BEARING REFERENCE: GEODETIC NORTH BY GPS OBSERVATION
(NAD 83; CORS 96)
N
W
E
S
SCALE
1" = 60'
S89°49'13"E 463.84'
S89°45'17"E 270.26'
S89°58'44"E 300.00'
S89°45'38"E 500.14'
METAL BUILDING
CONCRETE BUILDING
METAL BUILDING
S89°48'47"E
229.78'
ABBREVIATION LEGEND:
D = DEED DIMENSION
PLAT = PLAT DIMENSION
PS = PRIOR SURVEY
NTS = NOT TO SCALE
ACTUAL FIELD MEASUREMENT
EXISTING DRAIANGE FLOW
LOT 3
TOTAL AREA TO WATERS EDGE AT TIME OF SURVEY
9.2± ACRES
LOT 2
N00°17'25"E 858.11'
LOT 4
CONCRETE BUILDING
NOTE: NO DOCUMENTATION DESCRIBING ANY UTILITY EASEMENTS WERE PROVIDED OR FOUND AT TIME OF SURVEY
NOTE: REMNANTS OF OLD RAILROAD TRACKS (UNUSABLE) FOUND IN THIS AREA. POSSIBLE EASEMENT AND/OR RIGHT-OF-WAY MAY EXIST.
S00°09'04"W 672.98'
PROPOSED 50' SILO
PROPOSED NEW METAL BUILDINGS
Concrete Washout Basin
★Sample Location Outfall 002
EXISTING DRAIANGE FLOW
ROOF-OVER
Aggregate Storage Bins 1,2,3
1
1
2
2
3
3
SUBDIVISION NO. 1 OF BERNARD BAYOU INDUSTRIAL DISTRICT
★Outfall 001
Jar Test Location
Stormwater Retention Basin
EXISTING LOW AREA WITH OVERFLOW PIPE
N00°17'25"E
44.9'±
503.5'±
S00°09'04"W
16.2'±
[redacted]
PROPERTY LINE AS PER RECORDED PLAT
NOTES:
SEE PRIOR BOUNDARY SURVEY PERFORMED BY PATRICK MARTINO, PLS INC. PERFORMED ON 5/28/2020 FOR ALL BOUNDARY INFORMATION.
THIS IS NOT A BOUNDARY SURVEY AND SHOULD NOT BE USED AS SUCH.
Direction of stormwater flow
A SITE PLAN SHOWING THE PROPOSED LOCATION OF TWO NEW STRUCTURES TO BE LOCATED ON TAX PARCEL #0809G-01-005.000, CITY OF GULFPORT, HARRISON COUNTY, MISSISSIPPI.
WATER BOUNDARY NOTE:
Note:
Items shown in Green and Green font located by others.
CLIENT: GREG WILLIAMS DIRT INC.
DATE: 5/31/2020
PATRICK M. MARTINO, PLS
PROFESSIONAL LAND SURVEYOR



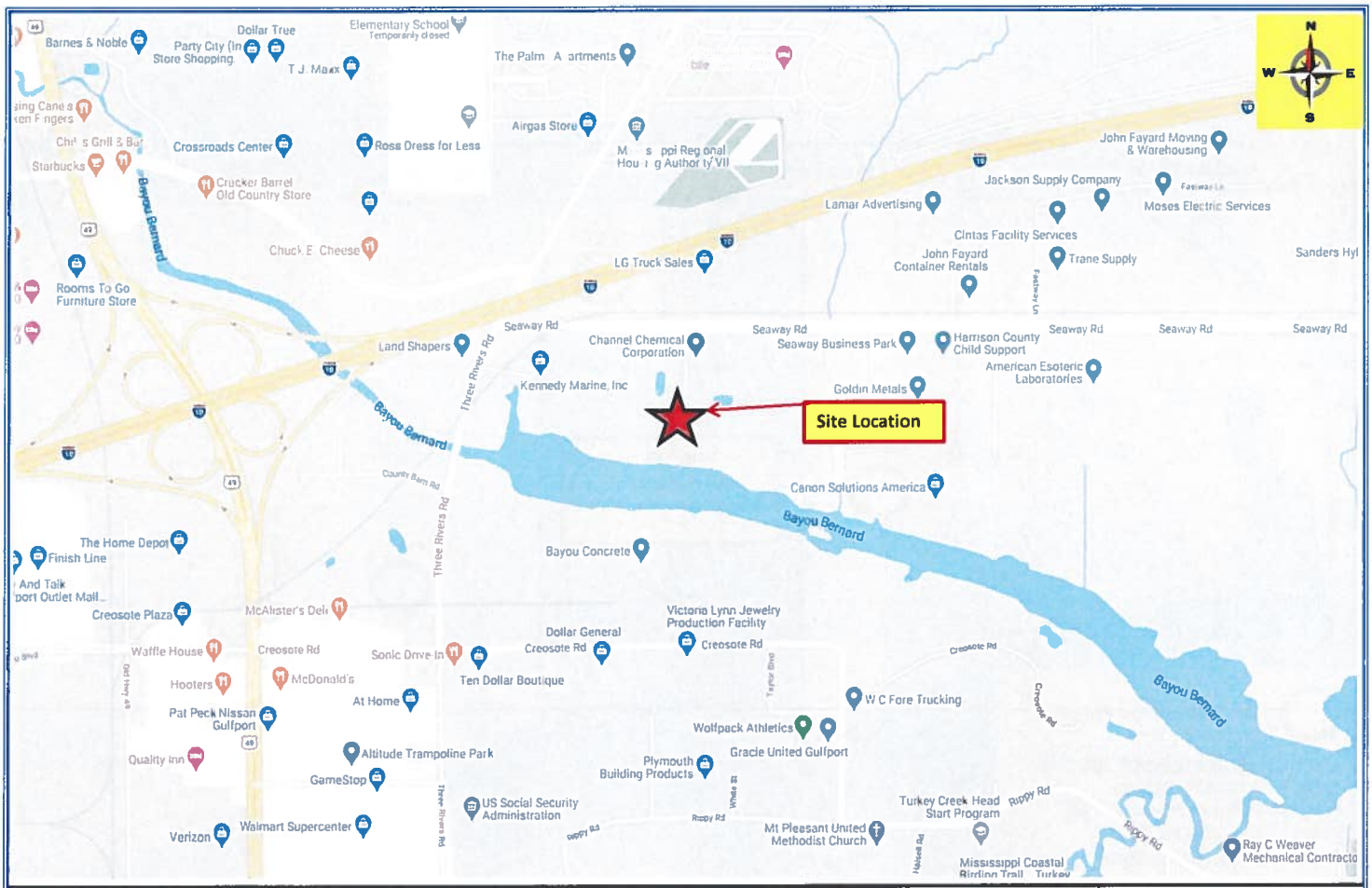
Driving Map

American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: GoogleMaps
Harrison County, Mississippi

Date:	6/26/2020	Project #	SWPPP
Scale:	NTS	Figure:	3

APEX ENVIRONMENTAL CONSULTANTS, INC.

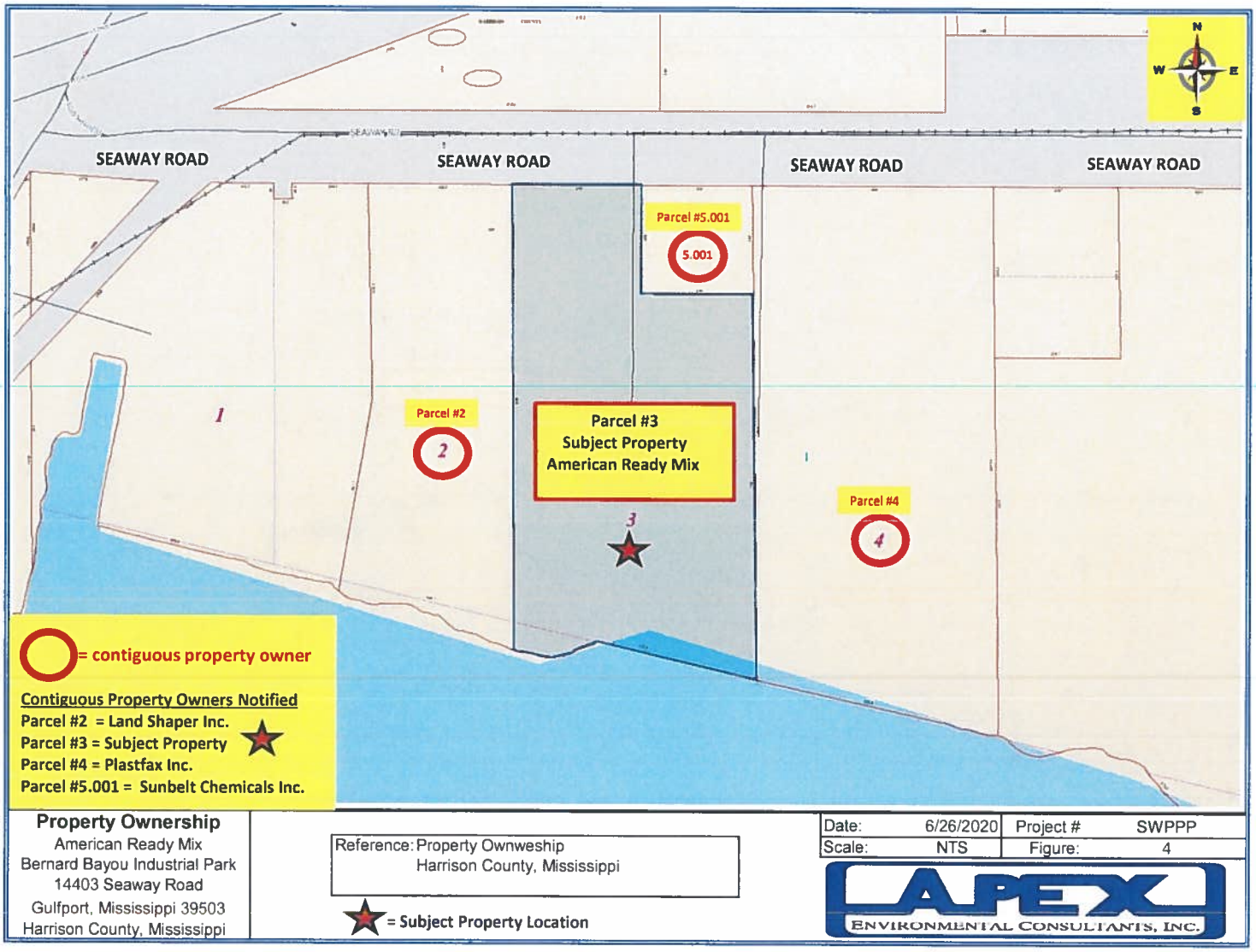


Driving Map
American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: GoogleMaps
Harrison County, Mississippi

Date:	6/26/2020	Project #	SWPPP
Scale:	NTS	Figure:	3

APEX ENVIRONMENTAL CONSULTANTS, INC.



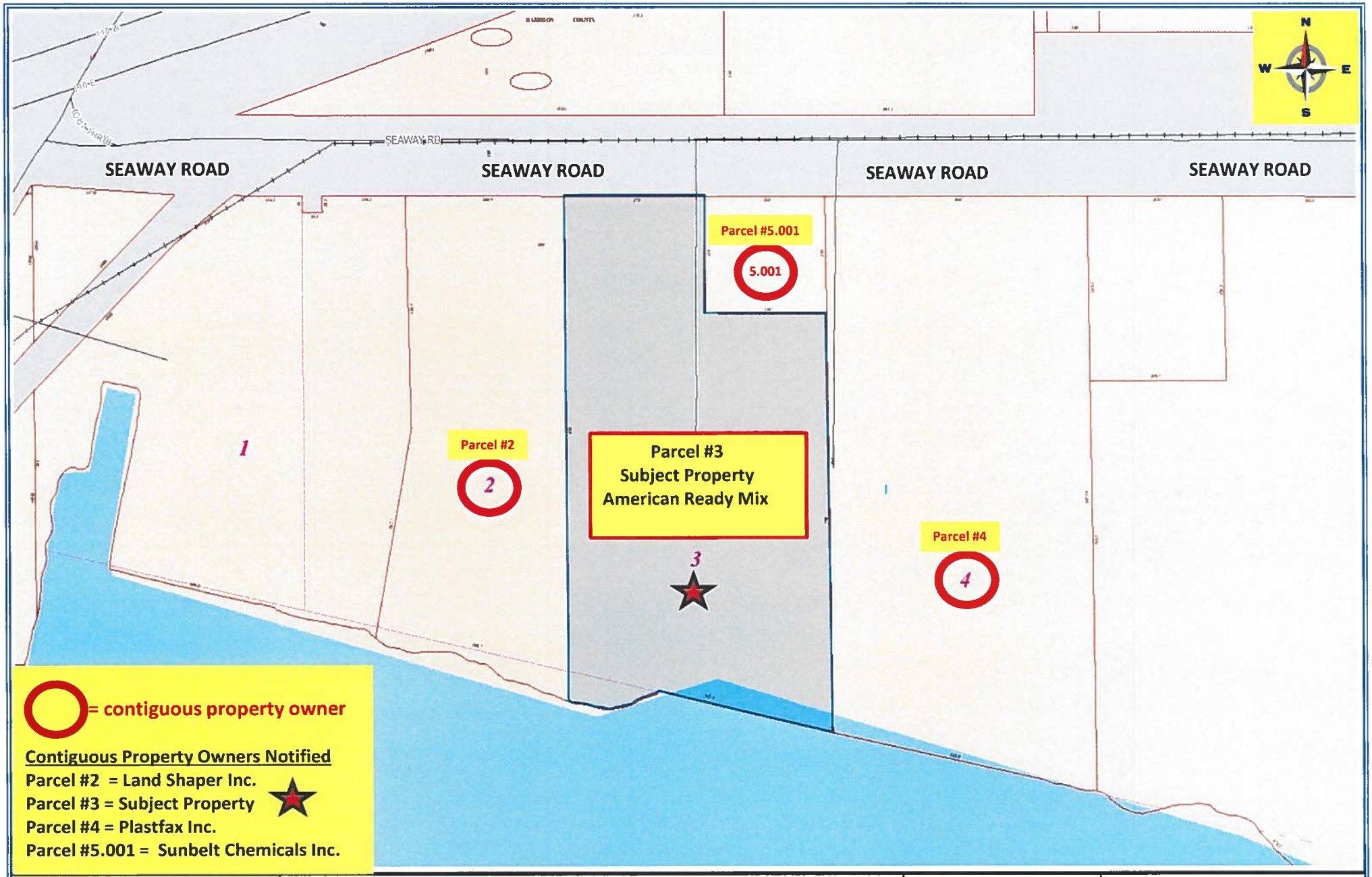
Property Ownership
American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: Property Ownweship
Harrison County, Mississippi

= Subject Property Location

Date:	6/26/2020	Project #	SWPPP
Scale:	NTS	Figure:	4

APEX
ENVIRONMENTAL CONSULTANTS, INC.



Property Ownership
American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: Property Ownweship
Harrison County, Mississippi

= Subject Property Location

Date:	6/26/2020	Project #	SWPPP
Scale:	NTS	Figure:	4

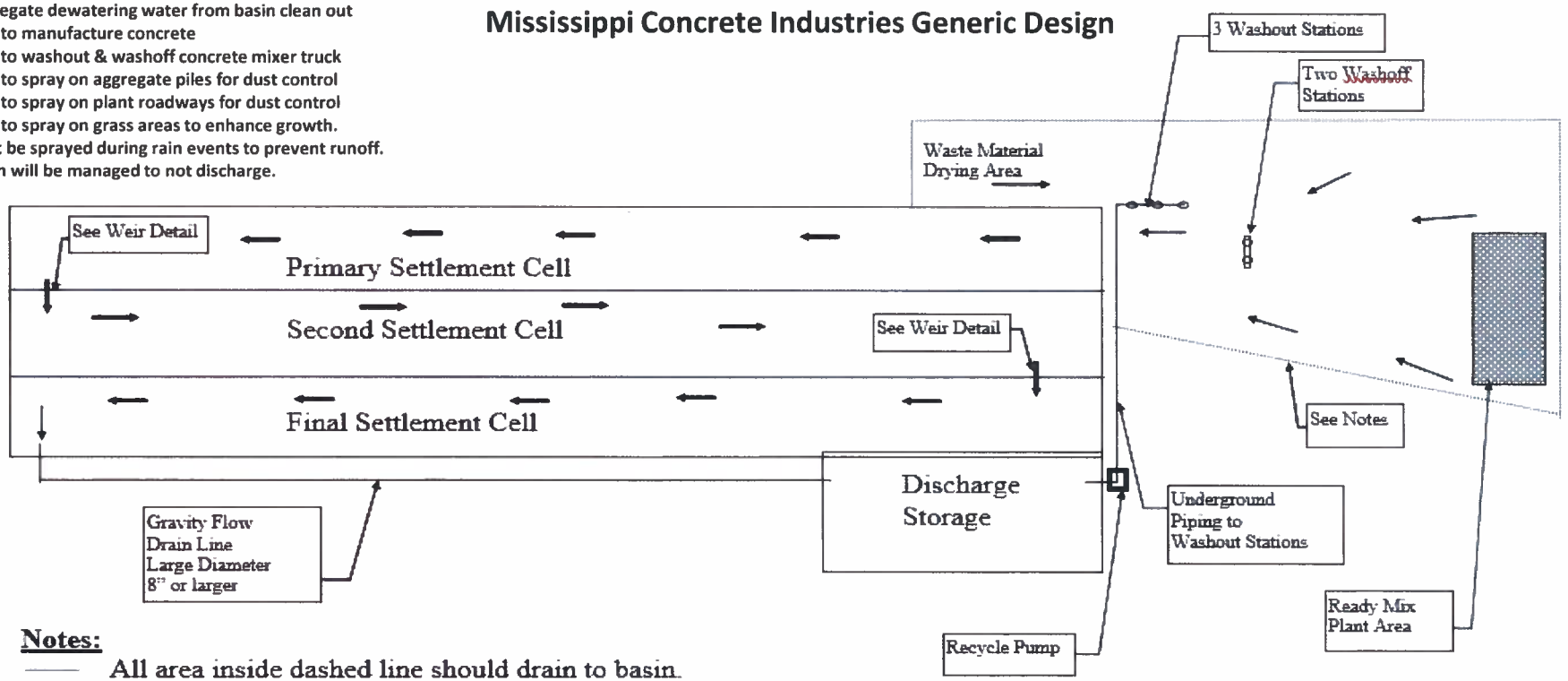
APEX ENVIRONMENTAL CONSULTANTS, INC.

Notes: process wastewater will be utilized as follows:
1. Capture process water from concrete plant
2. Capture concrete mixer truck washout water
3. Capture concrete mixer truck washoff water
4. Capture aggregate dewatering water from basin clean out
5. Reuse water to manufacture concrete
6. Reuse water to washout & washoff concrete mixer truck
7. Reuse water to spray on aggregate piles for dust control
8. Reuse water to spray on plant roadways for dust control
9. Reuse water to spray on grass areas to enhance growth.

*Water will not be sprayed during rain events to prevent runoff.
*Washout basin will be managed to not discharge.

Process Water Sedimentation Basin

Mississippi Concrete Industries Generic Design



Notes:

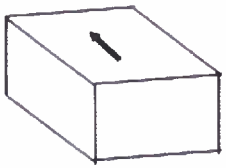
All area inside dashed line should drain to basin.

All weir outlet areas over cell walls should be 2.0' to 4.0' in length and slightly sloped downward.

Denotes Flow Direction

Denotes Drainage Direction

Example Weir in Cell Wall



Width = 4.0 feet; Vertical Drop = 1.5 inches (flow upward)
Depth = Wall Depth = 8 inches minimum

Generic Design
American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: Mississippi Concrete Industries Design
Facility Basin Similar Design
Basin Designed to Not Discharge

NOTE: Process water captured and reused at facility as referenced above.

Date:	6/26/2020	Project #	SWPPP
Scale:	See Map	Figure:	5

APEX ENVIRONMENTAL CONSULTANTS, INC.

Notes: process wastewater will be utilized as follows:
1. Capture process water from concrete plant
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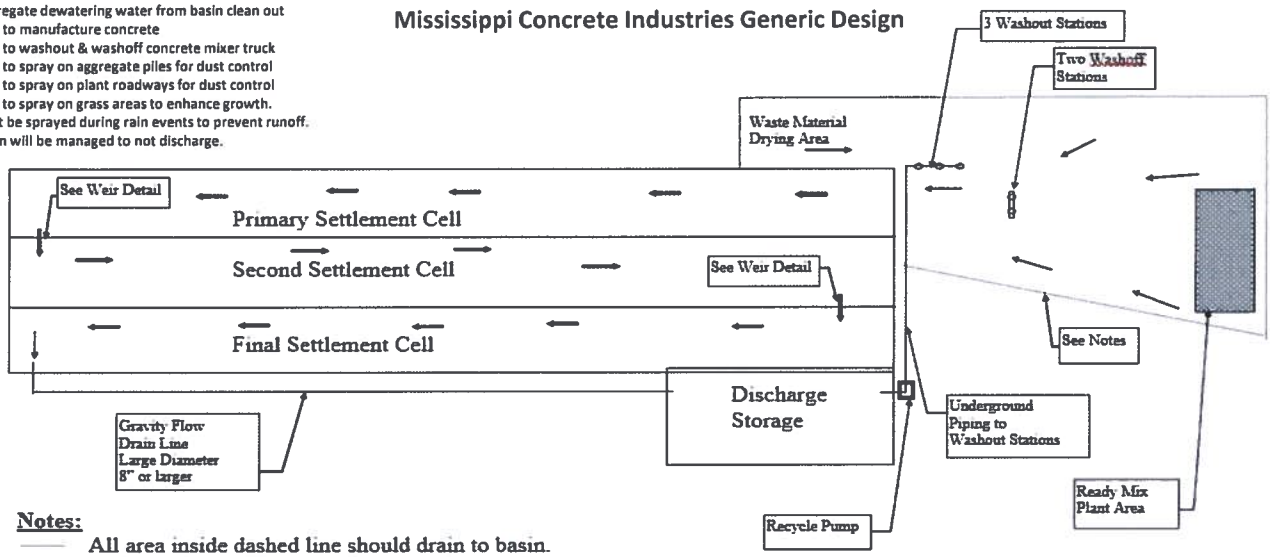
Process Water Sedimentation Basin

Mississippi Concrete Industries Generic Design



Notes:

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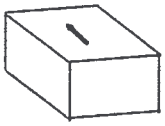
Denotes Flow Direction
Denotes Drainage Direction

Example Weir in Cell Wall



Width = 4.0 feet; Vertical Drop = 1.5 inches (flow upward)
Depth = Wall Depth = 8 inches minimum

Generic Design
American Ready Mix
Bernard Bayou Industrial Park
14403 Seaway Road
Gulfport, Mississippi 39503
Harrison County, Mississippi

Reference: Mississippi Concrete Industries Design
Facility Basin Similar Design
Basin Designed to Not Discharge

NOTE: Process water captured and reused at facility as referenced above.

Date:	6/26/2020	Project #	SWPPP
Scale:	See Map	Figure:	5

APEX ENVIRONMENTAL CONSULTANTS, INC.

APPENDICES

APPENDIX A
MONTHLY INSPECTION FORM

MONTHLY INSPECTION / VISUAL EVALUATION REPORT
-SWPPP -BagHouse -JarTest -SPCC -Drain Log

American Ready Mix

As required by ACT8 of this permit, this inspection / visual evaluation form must be completed on a monthly basis. Completion of this form must be performed by an individual with the knowledge, skills, and training to assess conditions and activities that could impact storm water quality and to evaluate the effectives of best management practices required by this permit. A copy of the completed and signed form shall be maintained on-site with the SWPPP and be available for review by MDEQ personnel upon request.

FACILITY NAME:	**DATE:**
PHYSICAL ADDRESS:	**TIME:**

WEATHER INFORMATION:

- Description of Weather Conditions (e.g., sunny, cloudy, raining, snowing, etc.):

- Was the inspection conducted during or immediately after a rain event? ☐ **Yes** ☐ **No** ☐ If yes, conduct a Jar Test at each storm water outfall and attach the results to this form.

I. POTENTIAL POLLUTANT SOURCE, AREA INSPECTION AND BEST MANAGEMENT PRACTICES EVALUATION

SWPPP AND SITE MAP:	**Yes**	**No**	**N/A**	**Findings & Remedial Action Documentation**
• Is the Site Map current and accurate?	☐	☐	☐	Additional information can be obtained from the plant manager if necessary.
• Is the SWPPP inventory of industrial activities, materials and products current?	☐	☐	☐	
VEHICLE/EQUIPMENT AREAS:				
Equipment cleaning:				
• Is equipment washed and / or cleaned using a detergent(s)?	☐	☐	☐	
• If so, is all wash water captured and properly disposed of?	☐	☐	☐	
Equipment fueling:				
• Are all fueling areas free of contaminant buildup and evidence of chronic leaks/spills?	☐	☐	☐	
• Are all chemical liquids, fluids, and petroleum products, stored on an impervious surface that is surrounded with a containment berm or dike that is capable of containing 10% of the total enclosed tank volume or 110% of the volume contained in the largest tank, whichever is greater?	☐	☐	☐	
• Are structures in place to prevent precipitation from accumulating in containment areas?	☐	☐	☐	
• If not, is there any water or other fluids accumulated within the containment area?	☐	☐	☐	

	Yes	No	N/A	Findings & Remedial Action Documentation
Equipment maintenance: • Are maintenance tools, equipment and materials stored under shelter, elevated and covered? • Are all drums and containers of fluids stored with proper cover and containment? • Are exteriors of containers kept outside free of deposits? • Are any vehicles and/or equipment leaking fluids? Identify leaking equipment. • Is there evidence of leaks or spills since last inspection? Identify and address. • Are materials, equipment, and activities located so that leaks are contained in existing containment and diversion systems (confine the storage of leaky or leak-prone vehicles and equipment awaiting maintenance to protected areas)? Add any additional site-specific BMPs: _____ _____ _____ _____ _____	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	
GOOD HOUSEKEEPING BMPS: 1. Are paved surfaces free of accumulated dust/sediment and debris? *If applicable* • Date of last vacuum/sweep _____ • Are there areas of erosion or sediment/dust sources that discharge to storm drains? 2. Are there any waste receptacles located outdoors? If yes: • In good condition? • Not leaking contaminants? • Closed when not being accessed? • External surfaces and area free of excessive contaminant buildup? 3. Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids? • External dock areas • Pallet, bin, and drum storage areas • Maintenance shop(s) • Equipment staging areas (loaders, tractors, trailers, forklifts, etc) • Around bag-house(s) • Around bone yards • Other areas of industrial activity: _____ _____ _____ _____ _____	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	

SPILL RESPONSE AND EQUIPMENT:	Yes	No	N/A	Findings & Remedial Action Documentation
1. Are spill kits available, in the following locations?				
• Fueling stations	☐	☐	☐	
• Transfer and mobile fueling units	☐	☐	☐	
• Vehicle and equipment maintenance areas	☐	☐	☐	
• Process / product formulation areas	☐	☐	☐	
2. Do the spill kits contain all the appropriate necessary items such as:				
• Oil absorbents?	☐	☐	☐	
• A storm drain plug or cover kit?	☐	☐	☐	
• A non-water containment boom?	☐	☐	☐	
• A non-metallic shovel?	☐	☐	☐	
• Other additional items:	☐	☐	☐	
_____				
_____				
_____				
3. Are contaminated absorbent materials properly disposed?	☐	☐	☐	
GENERAL MATERIAL STORAGE AREAS:				
• Are damaged materials stored inside a building or another type of storm-resistant shelter?	☐	☐	☐	
• Are all uncontained material piles stored in a manner that minimizes the discharge of impacted storm water?	☐	☐	☐	
• Are scrap metal bins covered?	☐	☐	☐	
• Are outdoor containers covered?	☐	☐	☐	
STORM WATER BMPS AND TREATMENT STRUCTURES: (Visually inspect all storm water BMPs, treatment structures / devices, discharge areas, infiltration, and outfalls shown on the Site Map).				
• Are BMPs and treatment structures in good repair and operational?	☐	☐	☐	
• Are BMPs and treatment structures free from debris buildup that may impair function?	☐	☐	☐	
• Are berms, curbing or other methods used to divert and direct discharges adequate and in good condition?	☐	☐	☐	
OBSERVATION OF STORM WATER DISCHARGES:				
• Is the discharge free of floating materials, visible oil sheen, discoloration, turbidity, odor, foam or any other signs of contamination?	☐	☐	☐	
• Water from washing vehicles or equipment (with detergent), steam cleaning and/or pressure washing is considered process wastewater and is not allowed to comingle with storm water or enter storm drains. Is process water comingling with storm water or entering storm drains?	☐	☐	☐	
• Illicit discharges include domestic wastewater, noncontact cooling water, or process wastewater (including leachate). Were any illicit discharges observed during the inspection?	☐	☐	☐	

IMPORTANT! Bag-house Inspection Log	Yes	No	N/A	DATE:
Is the bag-house in good working order?	☐	☐	☐	INITIALS: _____
Consistent pressure levels?				
Temperature/Moisture levels?				

THIS BAGHOUSE FORM IS FOR BOTH READY MIX & HOTMIX BAGHOUSES

Findings, Repairs, & Action Documentation

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

II. CORRECTIVE ACTION AND SWPPP MODIFICATION DESCRIPTIONS: Additional space to describe inspection findings and corrective actions if needed. Provide brief explanation of the general location and the rationale for the additional or different BMPs.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

III. CERTIFICATION STATEMENTS AND SIGNATURES:

Inspector - Certification: This section must be completed by the person who conducted the site inspection prior to submitting this form to the person with signature authority or a duly authorized representative of that person.

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

		Manager/Owner	
Inspector's Name – Typed	**Inspector's Signature**	**Inspector's Title**	**Date**

_____

Monthly Visual Jar Test Inspection Form

Instructions: As part of inspections conducted during or after storm events, a representative sample of storm water should be collected at each outfall in a clean, clear jar and examined in a well-lit area. Should any of the objectionable characteristics described in the form below be observed, coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution, implement corrective action, and describe the corrective action in the space provided below. [Baseline General Permit Act8 S-1]

Facility Name:	Physical Address:
Date:	Coverage Number:
Time collected:	Person collecting/examining sample (Print):
Outfall Number/Location sample was collected:	
Was the sample collected during or immediately after a rain event? **Yes or No**	

Parameter	Parameter Description		Description of Sample
Color	Yes ☐	No ☐	If yes, describe the color:
Clarity	Yes ☐	No ☐	If no, describe the clarity:
Floating Solids	Yes ☐	No ☐	If yes, describe the floating solids:
Settled Solids	Yes ☐	No ☐	If yes, describe the settled solids:
Suspended Solids	Yes ☐	No ☐	If yes, describe the suspended solids:
Foam	Yes ☐	No ☐	If yes, describe the foam:
Odor	Yes ☐	No ☐	If yes, describe the odor:
Oil Sheens	Yes ☐	No ☐	If yes, describe the oil sheen:

Detail any concerns noted in the visual jar sample and describe the corrective actions taken:

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

Inspector's Name - Typed	Inspector's Signature	Date

Facility Name

Physical Address

Monthly Spill & Leak Log Sheet

Month/Year___

_____ Coverage

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 that is provided in the Baseline Forms Package. 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 available box and signing it as indicated. Coverage recipients may use an alternate form to record this information, so long as it includes all of the information on the above referenced form and it is updated monthly. The completed forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. [Baseline General Permit ACT5 T-3 (4)]

Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area that Spill Occurred	Did the Spill Result in a Discharge?	Injury / Property Damage?	Person(s) Involved In Clean-up	Date Reported to MDEQ (If significant)
Corrective Action(s) Taken							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area that Spill Occurred	Did the Spill Result in a Discharge?	Injury / Property Damage?	Person(s) Involved In Clean-up	Date Reported to MDEQ (If significant)
Corrective Action(s) Taken							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area that Spill Occurred	Did the Spill Result in a Discharge?	Injury / Property Damage?	Person(s) Involved In Clean-up	Date Reported to MDEQ (If significant)
Corrective Action(s) Taken							
☐ No spills have occurred this month.	*"I certify under penalty of law that this report is true, accurate, and complete, to the best of my knowledge and belief."*						
	Inspector's Name - Printed			Inspector's Signature			Date

SPCC Inspection -- Monthly

Ver. 1-E-doc-3-18-10

Table G-16 Inspection Log and Schedule

This log is intended to document compliance with §§112.6(a)(3)(iii), 112.8(c)(6), 112.8(d)(4), 112.9(b)(2), 112.9(c)(3), 112.9(d)(1), 112.9(d)(4), 112.12(c)(6), and 112.12(d)(4), as applicable.

Date of Inspection	Container / Piping / Equipment	Describe Scope (or cite Industry Standard)	Observations & Comments	Name/ Signature of Inspector	ALL GOOD
	~~Gear~~ Oil Tote Hydraulic Oil Tote	Visual inspections (STI SP001, Standard for the Inspection of Aboveground Storage Tanks) Inspections (manufacturer and installer instructions)		INITIAL HERE!!!	
					☐
	Secondary containment earth berm	Visual inspections after heavy rainfall		INITIAL HERE!!!	☐

Facility Name Southern Ready Mix

CONTINUED

SPCC Inspection -- Monthly

Ver. 1-E-doc-3-18-10

	Container liquid level gauges	Tests and inspections following manufacturer's procedures		INITIAL HERE!!!	☐
	Dispensers such as fuel nozzles	Inspections (manufacturer and installer instructions)		INITIAL HERE!!!	☐
				INITIAL HERE!!!	☐
				INITIAL HERE!!!	☐

[a] Indicate in the table above if records of facility inspections are maintained separately at this facility. ---------- *Inspections are kept online for viewing 24/7

The scope of STI SP001 Standard for the Inspection of Aboveground Storage Tanks by the Steel Tank Institute (STI) includes the inspection and testing of aboveground shop-fabricated tanks, small field-erected tanks, portable containers, and associated secondary containment. The standard is copyrighted. However, the periodic tank inspection checklists in Appendix C of the standard are not copyrighted. These checklists are attached to this example template SPCC Plan. Utilization of the checklists alone does not constitute compliance with the standard. The standard is available from STI at the following web address: https://www.steeltank.com/Publications/PublicationsIndex/tabid/108/Default.aspx.

In order to comply with the SPCC rule, conduct leak testing of completely buried metallic USTs in accordance with industry standards at a frequency sufficient to prevent leaks. For instance, testing following the standards specified in the UST regulation, 40 CFR part 280 or a state UST regulatory program approved under 40 CFR part 182 is acceptable for complying with the SPCC rule testing requirement. For this example SPCC Plan, the owner of the farm has opted to hydrostatic test the 500-gallon UST at least every five years together with doing monthly manual tank gauging per the release detection methods specified in 40 CFR part 280. In addition, the owner uses a state-licensed UST tester to do the hydrostatic testing as required by the state for USTs regulated by the state's UST regulation.

Facility Name Southern Ready Mix

SIGN HERE: _____

ATTACHMENT 3.3 – Dike Drainage Log

Table G-18 Dike Drainage Log

Date	Bypass valve sealed closed	Rainwater inspected to be sure no oil (or sheen) is visible	Open bypass valve and reseal it following drainage	Drainage activity supervised	Location Observed	Initials of Inspector
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		

☐ NO DRAINAGE PERFORMED Initials:_____

APPENDIX B
MONTHLY JARTEST FORM

Monthly Visual Jar Test Inspection Form

Instructions: As part of inspections conducted during or after storm events, a representative sample of storm water should be collected at each outfall in a clean, clear jar and examined in a well-lit area. Should any of the objectionable characteristics described in the form below be observed, coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution, implement corrective action, and describe the corrective action in the space provided below. [Baseline General Permit Act8 S-1]

Facility Name:	Physical Address:
Date:	Coverage Number:
Time collected:	Person collecting/examining sample (Print):
Outfall Number/Location sample was collected:	
Was the sample collected during or immediately after a rain event? **Yes or No**	

Parameter	Parameter Description		Description of Sample
Color	Yes ☐	No ☐	If yes, describe the color:
Clarity	Yes ☐	No ☐	If no, describe the clarity:
Floating Solids	Yes ☐	No ☐	If yes, describe the floating solids:
Settled Solids	Yes ☐	No ☐	If yes, describe the settled solids:
Suspended Solids	Yes ☐	No ☐	If yes, describe the suspended solids:
Foam	Yes ☐	No ☐	If yes, describe the foam:
Odor	Yes ☐	No ☐	If yes, describe the odor:
Oil Sheens	Yes ☐	No ☐	If yes, describe the oil sheen:

Detail any concerns noted in the visual jar sample and describe the corrective actions taken:

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

Inspector's Name - Typed	Inspector's Signature	Date

APPENDIX C
MONTHLY SPILL/LEAK LOG

Facility **Name:**

Monthly Spill & Leak Log Sheet

Month/Year _____

Physical Address:

Coverage Number

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 that is provided in the Baseline Forms Package. 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 available box and signing it as indicated. Coverage recipients may use an alternate form to record this information, so long as it includes all of the information on the above referenced form and it is updated monthly. The completed forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. [Baseline General Permit ACT5 T-3 (4)]

Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area that Spill Occurred	Did the Spill Result in a Discharge?	Injury / Property Damage?	Person(s) Involved In Clean-up	Date Reported to MDEQ (If significant)
Corrective Action(s) Taken							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area that Spill Occurred	Did the Spill Result in a Discharge?	Injury / Property Damage?	Person(s) Involved In Clean-up	Date Reported to MDEQ (If significant)
Corrective Action(s) Taken							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area that Spill Occurred	Did the Spill Result in a Discharge?	Injury / Property Damage?	Person(s) Involved In Clean-up	Date Reported to MDEQ (If significant)
Corrective Action(s) Taken							
☐ No spills have occurred this month.	*"I certify under penalty of law that this report is true, accurate, and complete, to the best of my knowledge and belief."*						
	Inspector's Name - Printed			Inspector's Signature			Date

APPENDIX D
ANNUAL COMPREHENSIVE SITE EVALUATION

BASELINE STORM WATER GENERAL PERMIT
COVERAGE NUMBER (MSR__ __ __ __ __ __)
ANNUAL COMPREHENSIVE SWPPP EVALUATION FORM
(FOR INDUSTRIAL STORM WATER ACTIVITY)

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Coverage recipients shall conduct a comprehensive evaluation of the facility's SWPPP by December 31, 2016, and annually thereafter by December 31st of each year. The evaluation shall assess the effectiveness and accuracy of the SWPPP and ensure that the SWPPP is current, up to date, and meets all the requirements of ACT5 T-1 through T-9. Should the SWPPP need to be amended based on the findings of any evaluation, a copy of the amended SWPPP must be submitted to MDEQ in accordance with ACT7 S-1 (4).

FACILITY NAME:	EVALUATION DATE:
PHYSICAL ADDRESS:	

I. DESCRIPTION OF POTENTIAL POLLUTANT SOURCES

INDUSTRIAL ACTIVITIES	Yes	No	Findings & Remedial Action Documentation
• Does the SWPPP have a list of Industrial Activities exposed to storm water?	○	○	
• Has the facility added any Industrial Activities that are exposed to storm water since the previous Annual SWPPP Evaluation?	○	○	
MATERIALS AND POLLUTANTS			
• Does the SWPPP have a list of materials and pollutants exposed to storm water?	○	○	
• Does the SWPPP have a narrative description of the materials and pollultants?	○	○	
• If so, does the narrative contain the following information?			
○ Method of storage and disposal.	○	○	
○ Management practices employed to minimize contact with storm water.	○	○	
○ Structural and non-structural control measures to reduce pollutants in storm runoff.	○	○	
○ Any treatment the storm water receives.	○	○	
SPILLS AND LEAKS			
• Does the SWPPP contain a monthly updated list of spills and leaks?	○	○	
• Does the SWPPP contain an updated summary of all storm water samplaing data including a description of associated pollutants?	○	○	

I. DESCRIPTION OF POTENTIAL POLLUTANT SOURCES (CONTINUED)			
SITE MAP	**Yes**	**No**	**Findings & Remedial Action Documentation**
• Does the SWPPP have a site map showing the property layout with site boundaries?	○	○	
• If so, does the site map indicate the following features?			
○ Surface water bodies.	○	○	
○ Drainage area of each storm outfall by number.	○	○	
○ Direction of flow for each drainage area.	○	○	
○ Location and description of existing structural and non-structural control measures to reduce the pollutants in storm runoff.	○	○	
○ Location of any storm water treatment activities.	○	○	
○ Location of any storm drain inlets.	○	○	
○ Location of industrial activities, such as: a) Fuel storage and dispensing locations. b) Vehicle/equipment repair, maintenance, and cleaning areas. c) Materials storage and handling areas. d) Loading/unloading areas. e) Process or manufacturing areas.	○	○	
○ Location of housekeeping practices.	○	○	
○ Storm water conveyances (ditches, pipes, & swales).	○	○	
II. DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS			
POLLUTION PREVENTION MANAGER/COMMITTEE			
• Does the SWPPP specify individual(s) responsible for developing the SWPPP and assisting the facility manager in its implementation, maintenance, and revision?	○	○	
• If so, have there been any changes in the personnel listed since the previous Annual SWPPP Evaluation?	○	○	
RISK IDENTIFICATION AND MATERIAL INVENTORY			
• Does the SWPPP assess the pollution potential of various sources at the facility including loading and unloading operations; outdoor storage, manufacturing or processing activities; significant dust or particulate generating processes and on-site disposal practices?	○	○	
• If so, have there been any changes in operations or sources of potential pollutants since the previous Annual SWPPP Evaluation.?	○	○	

II. DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS (CONTINUED)			
	Yes	No	Findings & Remedial Action Documentation
SEDIMENT AND EROSION PREVENTION			
• Does the SWPPP identify areas with a high potential for soil erosion, and specify prevention measures to limit erosion?	○	○	
• If so, have there been any changes to the facility which would increase the potential for soil erosion since the previous Annual SWPPP Evaluation?	○	○	
PREVENTIVE MAINTENANCE			
• Does the SWPPP contain a preventive maintenance program to insure the inspection and maintenance of storm water management devices?	○	○	
• If so, does the program specify protocol for inspecting and testing of equipment to preclude breakdowns or failures that may cause pollution?	○	○	
GOOD HOUSEKEEPING			
• Does the SWPPP describe and list practices appropriate to prevent pollutants from entering storm water from industrial activities due to poor housekeeping?	○	○	
• If so, do the practices describe or list the following:			
○ Designated areas for equipment maintenance and repair.	○	○	
○ Provisions for waste receptacles at convenient locations.	○	○	
○ Provisions for regular collection of waste.	○	○	
○ Adequately maintained sanitary facilities.	○	○	
○ Secondary containment around any on-site fuel or chemical container with a capacity greater than 660 gallons or any combination of containers which have an aboveground storage capacity of more than 1,320 gallons.	○	○	
○ Secondary containment for raw material stockpiles.	○	○	
SPILL PREVENTION AND RESPONSE PROCEDURES			
• Does the SWPPP identify potential spill areas and their drainage points?	○	○	
• Does the SWPPP specify material handling procedures and storage requirements?	○	○	
• Does the SWPPP have procedures for cleaning up spills?	○	○	
• Have there been any changes at the facility in potential spill areas and/or their drainage points since the previous Annual SWPPP Evaluation?	○	○	
EMPLOYEE TRAINING			
• Does the SWPPP specify periodic training for personnel that are responsible for implementing and/or complying with the requirements of the SWPPP? (see ACT12)	○	○	

II. DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS (CONTINUED)			
ILLICIT CONNECTIONS EVALUATION AND CERTIFICATION	Yes	No	Findings & Remedial Action Documentation
• Does the SWPPP contain an illicit connection certification?	○	○	
• If so, was the certification evaluation and certification completed within the last 5 years?	○	○	
• Does the certification include the following?: ○ Method of evaluation, date(s), observation point(s), and result(s).	○	○	
ROUTINE VISUAL SITE INSPECTIONS			
• Does the SWPPP describe the policy and procedures for routine visual inspections, including frequencies and areas to be inspected?	○	○	
• Does the SWPPP inspection policy describe procedures for collecting storm water if the inspection is conducted during or after a storm event?	○	○	
• If so, does the SWPPP inspection policy outline procedures consistent with the requirements of ACT8 S-1 to investigate, correct, and document instances in which visible pollutants are observed?	○	○	
STORM WATER MANAGEMENT			
• Does the SWPPP provide for the management of storm water volume through its diversion, infiltration, storage or re-use?	○	○	
III. NON-STORM WATER DISCHARGE MANAGEMENT			
NON-STORM WATER MANAGEMENT			
• Does the SWPPP identify any allowable non-storm water discharges identified in ACT2 T-3?	○	○	
• Does the SWPPP identify and ensure the implementation of appropriate Best Management Practices (BMPs) for the non-storm water component of any discharge?	○	○	
• Have there been any changes or additions to the allowable non-storm water discharges since the previous Annual SWPPP Evaluation?	○	○	
IV. FACILITY CHANGES			
SWPPP AMENDMENT			
• Has there been a change in design, construction, operation, or maintenance, which may increase the discharge of pollutants to waters of the State or has the SWPPP been ineffective in controlling storm water pollutants? **If so, amend the SWPPP and submit it to the MDEQ within 30 days of amendment. (ACT7 S-1 (4))**	○	○	

V. MONTHLY INSPECTION SUMMARY (Previous 12 months)

DATE (mm/dd/yy)	TIME	ANY DEFICIENCIES?		IF YES, WERE CORRECTIVE ACTIONS TAKEN?		INSPECTOR(S)
		YES	NO	YES	NO	

SWPPP EVALUATION CERTIFICATION STATEMENT AND SIGNATURE:

SWPPP Evaluation and Certification: This section must be completed by the person who conducted the SWPPP evaluation prior to submitting this form to the person with signature authority or a duly authorized representative.

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

Name-Printed	Signature	Title	Date

RO/DAR CERTIFICATION AND SIGNATURE

Permittee-Certification:

☐ The SWPPP is in compliance with the terms and conditions of the Baseline Industrial Storm Water General Permit.

☐ The SWPPP is out of compliance with the terms and conditions of the Baseline Industrial Storm Water General Permit. The SWPPP will be amended and submitted to MDEQ within 30 days of amendment.

"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 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."

Printed Name of person with Signature Authority or a Duly Authorized Representative[1]	Signature of person with Signature Authority or a Duly Authorized Representative[1]	Date

[1]A person is a Duly Authorized Representative only if 1) the authorization is made in writing and submitted to the permit board by a person described in ACT 14 T-9 ["*Signatory Requirements*"], and 2) the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated activity, such as: manager, operator of a well or well field, superintendent, person of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company.

APPENDIX E
ANNUAL TRAINING SIGN IN SHEET

Employee Training Log

Instructions: Newly hired employees responsible for implementing and/or complying with the requirements of the permit shall receive initial training prior to performing such responsibilities. Employees shall receive refresher training at a minimum of every twelve (12) months, thereafter. Proper documentation of employee training must be maintained. Include copies of the training agenda and certificates of training when applicable. All training records shall be maintained for at least three years from the date of training. [Baseline General Permit ACT12 S-1]

Facility Name:	Physical Address:
Coverage Number:	Training Date:
Training Topic:	
Training Description:	

Employee Name (printed)	Employee Signature	Worker ID Number	Initial/Refresher

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

Trainer Name (printed)	Trainer Signature	Date

APPENDIX F
REGULATORY AGENCIES CONTACT SHEET & SPILL REPORT FORM

REGULATORY AGENCY CONTACTS

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 G
SWPPP INSPECTION, TRAINING, AND RECORD KEEPING PROCEDURE

STORMWATER INSPECTIONS & RECORD KEEPING PROCEDURE

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, hay bales, berms, planting grass to control erosion

APPENDIX H
RECORD OF CHANGES

RECORD OF CHANGES

DATE	DESCRIPTION OF CHANGE
06/25/2020	RMCNOI, SWPPP submitted to MDEQ.