

LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the owner or operator. For construction activities, the operator is typically the prime contractor. The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form.

Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit
- A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 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.

Additional submittals may include the following, if applicable:

- Appropriate Section 404 documentation from U.S. Army Corps of Engineers
- Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction
- Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements
- · Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties

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

MSR10	
(NUMBER TO BE ASSIGNED BY STA	ATE)

APPLICANT IS THE:	VNER PRIME CONTRACTOR		
OWN	ER CONTACT INFORMATION		
OWNER CONTACT PERSON: Mark Matthew	ws		
OWNER COMPANY LEGAL NAME: Trestl	tle Developers, LLC		
OWNER STREET OR P.O. BOX: 4711 Spot	ottswood Avenue		
OWNER CITY: Memphis	STATE: TN	ZIP: 381	18
OWNER PHONE #: (901) 831-2495	OWNER EMAIL: mark.matthews@ric	hmarkhomes.com	
	TRACTOR CONTACT INFORMATIO		
	ON:	****	
	AL NAME:		
	BOX:		
	STATE:		
	PRIME CONTRACTOR EMAIL:		
FAC	CILITY SITE INFORMATION		
FACILITY SITE NAME: McElroy Farms			
FACILITY SITE ADDRESS (If the physical a indicate the beginning of the project and identif	address is not available, please indicate the nearest if y all counties the project traverses.)	named road. For lin	ear projects
STREET: South side of College Road, 0.5 mile	e east of Highway 305		
	TE: MS COUNTY: DeSoto	ZIP	38654
FACILITY SITE TRIBAL LAND ID (N/A I	f not applicable): N/A		
LATITUDE: 34 degrees 55 minutes 06	seconds LONGITUDE: 89 degrees 49	minutes <u>11 </u> secon	ds
LAT & LONG DATA SOURCE (GPS (Please C	GPS Project Entrance/Start Point) or Map Interpolation): Me	p Interpolation	
TOTAL ACREAGE THAT WILL BE DIST	TURBED 1: 44.8		
IS THIS PART OF A LARGER COMMON	PLAN OF DEVELOPMENT?	YES □	NO 🛮
IF YES, NAME OF LARGER COMMON P AND PERMIT COVERAGE NUMBE	PLAN OF DEVELOPMENT:ER: MSR10		
ESTIMATED CONSTRUCTION PROJECT	T START DATE:	2020-09-01 YYYY-MM-DD	ī
ESTIMATED CONSTRUCTION PROJECT	T END DATE:	2023-08-31 YYYY-MM-DD	ī
DESCRIPTION OF CONSTRUCTION ACT	TIVITY: Grading for single family lots and associated road	s and common areas	
PROPOSED DESCRIPTION OF PROPERT Single Family Residential Subdivision	TY USE AFTER CONSTRUCTION HAS BEEN	COMPLETED:	

NEAREST NAMED RECEIVING STREAM: Unnamed tributar	y to the Coldwater River		
IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST (BODIES? (The 303(d) list of impaired waters and TMDL stre http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maxim	OF IMPAIRED WATER am segments may be found on MD um_Daily_Load_Section)	YES□ EQ's web site:	NO☑
HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVIN	IG STREAM SEGMENT?	YES□	NO☑
ARE THERE RECREATIONAL STREAMS, PRIVATE/PUI WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDI ACTIVITY?	BLIC PONDS OR LAKES RY THAT MAY BE IMPACTED	YES□ BY THE CONS	NO□ FRUCTION
EXISTING DATA DESCRIBING THE SOIL (for linear proj Guilled Land, Loring soil material (Gk), Loring sity clay loam, severely eroded very gently sloping phase (Lk), Loring sity clay loa	-	, tocal alluvium phases (CI)	
WILL FLOCCULANTS BE USED TO TREAT TURBIDITY	IN STORM WATER?	YES☑	NO□
IF YES, INDICATE THE TYPE OF FLOCCULANT.	☐ ANIONIC POLYACRYLII ☐ OTHER	MIDE (PAM)	
IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF AND THE LOCATION OF WHERE FLOCCULATED MAT	FINTRODUCTION, THE LOCATERIAL WILL SETTLE?	TION OF INTR YES ☑	ODUCTION NO

 $^{^1}$ Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 $\mathrm{ft^2}$ per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI F	OR A FACILITY THAT WII	LL REQU	IRE OTHER PERMITS?		YES □	NO 🗹
IF YES, CH	ECK ALL THAT APPLY:	□ _{AIR}	□ HAZARDOUS WAS	TE 🗆	PRETREATME	NT
□ w	ATER STATE OPERATING		INDIVIDUAL NPDES		OTHER:	
IS THE PRO OF ANY KI	DJECT REROUTING, FILLIND? (If yes, contact the U.S. A	NG OR CI Army Cor	ROSSING A WATER CONV ps of Engineers' Regulatory	VEYANCE Branch for pe	YES □ ermitting requiren	NO ☑ nents.)
IF THE PRO DOCUMEN	DJECT REQUIRES A CORPS TATION THAT:	of eng	INEER SECTION 404 PER	MIT, PROVI	DE APPROPRIA	ГЕ
• The p	roject has been approved by i	ndividual p	permit, or			
• The w	ork will be covered by a natio	nwide per	mit and NO NOTIFICATIO	N to the Corp	s is required, or	
• The w	ork will be covered by a natio	nwide or g	eneral permit and NOTIFIC	CATION to th	e Corps is require	d
IS A LAKE (If yes, prov	REQUIRING THE CONSTR ide appropriate approval docu	UCTION (mentation	OF A DAM BEING PROPO from MDEQ Office of Land	SED? d and Water,	YES 🗆 Dam Safety.)	NO ☑
IF THE PRO BE DISPOS	DJECT IS A SUBDIVISION C ED? Check one of the following	OR A CON	MERCIAL DEVELOPME ich the pertinent documents.	NT, HOW W	ILL SANITARY S	SEWAGE
Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.						
□ Collect permi	ction and Treatment System w t from MDEQ or indicate the	ill be Cons date the a	structed. Please attach a copp pplication was submitted to i	y of the cover MDEQ (Date:	of the NPDES disc	charge)
of Ger	dual Onsite Wastewater Disponeral Acceptance from the Miser that the platted lots should	sissippi St	ate Department of Health or	certification	from a registered	of the Letter professional
feasib respo is not certifi	dual Onsite Wastewater Dispo ility of installing a central sew nse from MDEQ concerning the feasible, then please attach a c cation from a registered profestal systems.	age collect ne feasibili opy of the	ion and treatment system m ty study must be attached. I Letter of General Acceptan	ust be made b f a central col ce from the St	y MDEQ. A copy llection and waster tate Department o	of the water system f Health or
INDICATE	ANY LOCAL STORM WAT	ER ORDII	NANCE WITH WHICH TH	E PROJECT	MUST COMPLY	:
City of Olive Bran	ch MS4					
			<i>.</i>			

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.

Signature of Applicant (owner or prime contractor)

Treatile Developers LAC

7-22-2020 Date Signed

MARIA MATTHEWS Printed Name! Trestle Developers Luc

Vice pes.

¹This application shall be signed 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, mayor, or ranking elected official

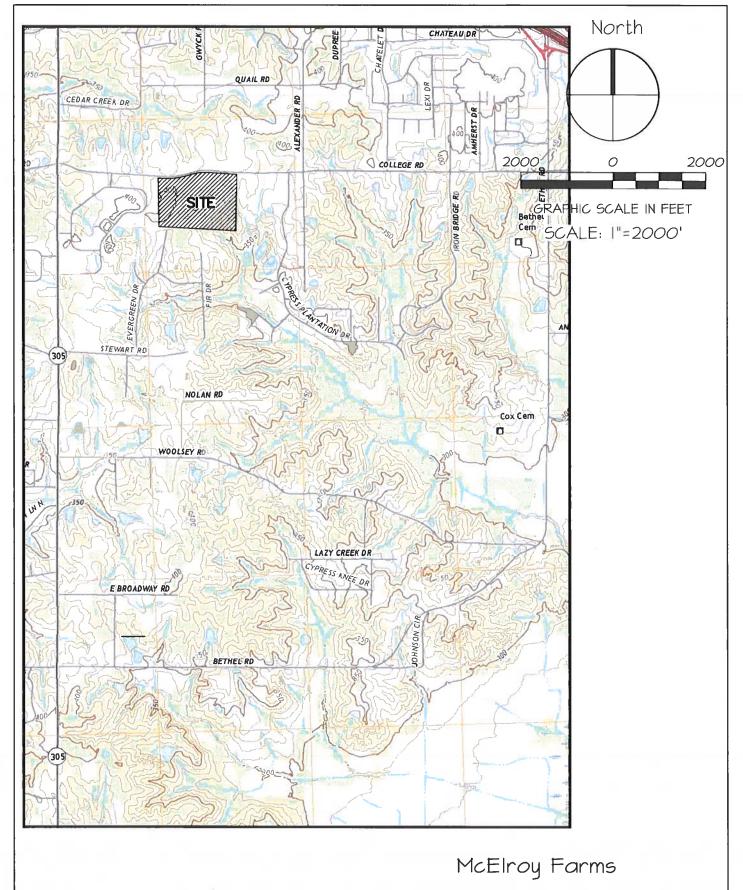
Please submit the LCNOI form to:

Chief, Environmental Permits Division

MS Department of Environmental Quality, Office of Pollution Control

P.O. Box 2261

Jackson, Mississippi 39225



South side of College Road, 0.5 miles east of Hwy 305 Olive Branch, DeSoto County, Mississippi July 2020



June 4, 2020

Mr. Mike Davis The Reaves Firm, Inc. 6800 Poplar Avenue, Suite 101 Memphis TN 38138

Re: McElroy Tract @ College and Hwy 305

Letter of Intent to Provide Public Sewer & Gas Services

Dear Mr. Davis:

The City of Olive Branch is willing to provide sewer & gas services to the above referenced development provided the construction is completed in a satisfactory manner and in compliance with said approved plans.

Sincerely,

Andy D. Swims, P.E.

City Engineer

ADS/njh

STORM WATER POLLUTION PREVENTION PLAN

McElroy Farms
Olive Branch
DeSoto County

SITE DESCRIPTION

This 44.8 acre site is located on the south side of College Road, approximately 0.5 miles east of Highway 305 in Olive Branch, DeSoto County. (See map attached to L.C.N.O.I. application.) Approximately 44.8 acres will be disturbed by a single site contractor performing the construction activity of clearing and grading the site for the development of a residential subdivision. Currently the site is covered with trees and field grasses with slopes ranging between 2% and 5%, with some 30% slopes, and the storm water runoff coefficient is approximately 0.4. Currently the site drains by sheet flow mainly to the south and east towards an unnamed tributary that flows south towards the Coldwater River. The properties across College Road to the north are zoned A-R. The adjacent property to the west is Phase 1 of the Mitchell's Corner Subdivision and is zoned R-30. The adjacent properties to the south are Section A of the Cedar View Estates and the Jackie Jones Subdivision, both zoned A-R. The property adjacent to the site on the east side is zoned A-R. The existing soils on the site consist of mainly Collins and Falaya silt loams, Local alluvium phases (CI), Loring silty clay loam, severely eroded very gently sloping phase (Lk), Gullied land, Loring soil material (Gk), and Loring silty clay loam, severely eroded gently sloping phase (Li), according to the Web Soil Survey of the USDA Natural Resources Conservation Service. Upon completion of the grading, the runoff coefficient will be approximately 0.50. Since the site discharge eventually flows into the Coldwater River, the erosion prevention and sediment control measures are designed for a 2-year, 24-hour rainfall (4.01" in the local area).

Erosion control measures to be implemented include the installation of a stabilized construction exit to prevent the tracking or flowing of sediment off the site into the public right-of-way of College Road. Silt fence will be installed as shown on the Erosion Control Plan to control discharge off the site onto the adjoining properties. Sediment log inlet barriers will be installed around proposed inlets to control the discharge of sediment into the proposed drainage pipe system. The inlet protection will be maintained around the inlets until the area drained by the inlet is either paved or stabilized with vegetative growth or landscaping. Any 3:1 slopes will be sodded where not planted as soon as they have been constructed. A sediment basin will be constructed on this site, which will become a post-construction storm water detention basin. Approximately 35.3 acres drain towards the basin, all of which will be disturbed. The basin has a storage capacity of 130,000 cu ft. The use of flocculants may be

necessary in the sediment basin to encourage fine sediment particles to "stick together," which allows them to settle quickly and more effectively. The application of the flocculants shall be in accordance with the guidelines established by the MDEQ.

Areas of stabilization include but are not limited to: asphalt or concrete pavement, buildings or building pads, sod or landscaped areas. Riprap pads with filter fabric will be placed at headwalls for permanent outlet protection. See erosion control plans for placement of all erosion control measures.

Whenever and wherever on-site maintenance and repair of equipment occurs, appropriate measures shall be taken to prevent possible pollutants from entering storm water; for example, spill kits with absorbent pads shall be used and disposed of in spill-proof containers that are then hauled off-site. Materials and equipment necessary for spill cleanup will be kept on site; including, but not limited to, brooms, dust pans, mops, gloves, sand, and spill-proof containers. Concrete chutes shall be washed off in designated washout areas, where the concrete may be broken up and removed once it has hardened. Use a minimum amount of water to wash the chute. Waste receptacles shall be provided at convenient locations throughout the site; lids shall be secured to prevent trash from blowing or falling out. Frequent, routine collection of the individual receptacles as well as any dumpsters shall occur. No on-site storage of toxic materials is expected to occur on this site. If storage becomes necessary, materials will be stored in tightly sealed, clearly labeled containers with spill kits nearby. Sanitary facilities on-site shall be maintained by outside contractors, who will also dispose of any generated wastes.

Prior to any activity, the following information will be posted on site: the name and telephone number of the local contact person, a copy of the Notice of Coverage, a brief description of the project and the location of the SWPPP, if it cannot be kept on site.

INTENDED CONSTRUCTION SEQUENCE

The proposed construction activities will likely be sequenced as follows (see plans for locations):

BMP Placement

- 1. Install stabilized construction exit (SCE),
- 2. Install the silt fence as shown on the plan.
- 3. Construct the sediment basin.

Clearing, Grading and Underground

- 1. Grade site as required encouraging flows to bmp structures,
- 2. Trench and install storm, sanitary and water pipes and associated structures. As each structure is constructed, place inlet protection and sediment log inlet barriers as required at storm drain inlets and any manholes where pollutant bearing runoff may enter the system,
- 3. Stabilize disturbed areas as soon as practical. The disturbed area needs to be stabilized immediately if it will not be disturbed within 14 days,
- 4. Add silt fence as required.

Proper maintenance and inspection of all erosion control measures are required throughout the construction operation. Inspection should occur in accordance with the requirements of the general permit.

Final Work and BMP Removal

- 1. Grade site to final grade,
- 2. Construct the streets and curb & gutter,
- 3. Seed/stabilize all disturbed areas with seasonal perennial vegetation that are not stabilized by sod or pavement. Slopes greater than 1:4 shall be sodded.
- 4. Once all areas of the site have been stabilized, remove stabilized construction exit, check dams, inlet protections and silt fence.

The stabilized construction exit will be maintained until such time as the majority of the site has been stabilized and the potential for the tracking of sediment offsite has been essentially eliminated. At such time as the stabilized construction exit is removed, the area where it is located will be immediately stabilized. The silt fence will remain in place until the area is stabilized. Vegetative stabilization measures must be initiated whenever any clearing, grading, grubbing, excavating or other land disturbing activities have temporarily or permanently ceased on any portion of the site and will not resume for a period of fourteen (14) calendar days or more. The appropriate temporary or permanent vegetative practices shall be initiated immediately. For purposes of the permit, "immediately" is interpreted to mean no later than the next work day.

Inspection and Maintenance

Inspections will be documented and include the scope of the inspection, name(s) and title(s) or qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the escape of any storm water pollutants from the site and of any control device that failed to operate as designed (or proved inadequate for a particular location), and actions taken based on the results of the inspection. Any poorly functioning erosion controls or sediment controls, non-

compliant discharges, or any other deficiencies observed during the inspections required under this permit shall be corrected as soon as possible, but not to exceed 24 hours of the inspection unless prevented by unsafe weather conditions as documented on the inspection form.

If maintenance prior to the next anticipated storm event is impractical, maintenance will be scheduled and accomplished as soon as possible.

Inspections will be performed at least once every week for a minimum of 4 inspections per month and as often as necessary to endure that proper erosion controls have been properly constructed and maintained and determine if additional or alternative control measures are required. All control measures will be inspected before anticipated storm events, daily during prolonged events, and within 24 hours after the end of a storm event. A rain gauge and daily rainfall records will be maintained on the site.

Sediment will be removed from all BMP's when the sediment level has reached 1/3 to 1/2 of the original BMP design capacity. Sediment removal will be monitored to avoid damage to all BMP's. Any litter and construction debris will be picked up prior to anticipated storm events to eliminate pollution into any downstream systems. Also, once the sediment control measures are no longer needed, they will be removed from the site to prevent any possible pollution by those materials.

Records and Reporting

The inspections will be made as required by the N.P.D.E.S. permit and reported on copies of the Division of Water Pollution Control form provided for that purpose. The report forms will be submitted upon request to the Division. The following records will be maintained on site: the date(s) when major grading activities occur, the date(s) when construction activities temporarily or permanently cease on a portion of the site, the date(s) when stabilization measures are initiated, and inspection records. Permittees will maintain a rain gauge and daily rainfall records at the site or use a reference site for a record of daily amount of precipitation. The permittees will also certify on a weekly basis that the biweekly inspections were performed and whether all planned and designed sediment control measures are installed and in working order. The permittees will retain copies of the Storm Water Pollution Prevention Plan and all reports required by the permit, including inspection and rainfall records, and records of all data used to complete the Notice of Intent to be covered by this permit for a period of at least three years from the date the Notice of Termination is filed.

<u>Drawings</u>

1. Erosion Control Plan & Details

Reference

MS Planning & Design Manual for the Control of Erosion, Sediment & Storm water

Notice of Termination

When the site has been finally stabilized and all storm water discharges from construction activities authorized by the permit are eliminated, the permittee will submit a Notice of Termination in accordance with the requirements of the NPDES permit.

Keep a Copy Available at the Permitted Facility or Locally Available Submit the Inspection Reports Only if Requested by the Mississippi Department of Environmental Quality (MDEQ)

LARGE CONSTRUCTION GENERAL PERMIT SITE INSPECTION AND CERTIFICATION FORM COVERAGE NUMBER (MSR10 _ _ _ _ _)



INSTRUCTIONS

Results of construction storm water inspections required by ACT6 of this permit shall be recorded on this report form and kept with the Storm Water Pollution Prevention Plan (SWPPP) in accordance with the inspection documentation provisions of ACT9 of the this permit. Inspections shall be performed at least weekly for a minimum of four inspections per month. The coverage number must be listed at the top of all Inspection and Certification Forms.

	COV	ERAGE RECIPIENT IN	FORMATION	
OWNER/PRIME CONT	TRATOR NAME:			
PROJECT NAME:				
PROJECT CITY:	2.5	PROJEC	CT COUNTY:	3
	TRACTOR MAILING AD			
MAILING CITY: STATE: ZIF			ZIP:	
				()
DATE	INSPECTION DOCUMENTATION DATE TIME ANY DEFICIENCIES?			
(mo/day/yr)	(hr:min AM/PM)	(CHECK IF YES)	INSF	PECTOR(S)
		<u> </u>		
Deficiencies Noted Duri	ing any Inspection (give d	ate(s): attach additional she	ets if necessary).	
Donotono i voto de Dani	mg any mopeonon (give a	aro(o), andon additional one	oto 11 110000011)	
Corrective Action Taker	n or Planned (give date(s)	attach additional sheets if i	necessam).	
Concentre Action Taker	i or rained (give date(3))	, attach additional sheets in	necessary).	
				100000
Based upon this inspection, v	which I or personnel under my	direct supervision conducted. I co	ertify that all erosion and sedi	ment controls have been implemented and
maintained, except for those	deficiencies noted above, in a		Pollution Prevention Plan (SV	WPPP) and sound engineering practices as
I certify under penalty of law qualified personnel properly g information submitted is, to	that this document and all attac gather and evaluate the informat	hments were prepared under my dition submitted. Based on my inquitely belief, true, accurate and complete.	irection or supervision in according to the person or persons res	dance with a system designed to assure that sponsible for gathering the information, the e significant penalties for submitting false
Authorized Signature		_	Date	

Title

Printed Name

Revised: 12/10/16

Request for Termination (RFT) of Coverage



LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10

County

(Fill in your Certificate of Coverage Number and County)

This form must be submitted within thirty (30) days of achieving final stabilization (see ACT10, S-1 of general permit). Failure to submit this form is a violation of permit conditions.

The signatory of this form must be the owner or operator (prime contractor) who is the current coverage recipient (rather than the project manager or environmental consultant).

(Please Print or Type)

Project Name:		P
Physical Site Street Address (if not available, indicate	nearest named road):	
City:	County:	Zip:
Coverage Recipient Company Name:		
Street Address / P.O. Box:		
City:	State:	Zip:
Coverage Recipient Contact Name and Position:		Tel. #: ()
Has another owner(s) or operator(s) assumed control of	over all areas of the site that have not read	ched final stabilization?
RESIDENTIAL SUBDIVISIONS:		
YES. A copy of the Registration Form for Resi- indicating which lots have been sold, are attached		parcel that has been sold and a site map,
NO. Coverage may not be terminated until all a	areas have reached final stabilization.	
COMMERCIAL DEVELOPMENT:		
YES. A copy of the site map, indicating which o	-	
☐ NO. Coverage may not be terminated until all a	areas have reached final stabilization.	
I certify under penalty of law that this document and all attachmen that qualified personnel properly gathered and evaluated the inform persons directly responsible for gathering the information, the info that there are significant penalties for submitting false information submitting this Request for Termination and receiving written contunder this general permit. Discharging pollutants associated with also understand that the submittal of this Request for Termination of the state	nation submitted. Based on my inquiry of the per rmation submitted is, to the best of my knowledg , including the possibility of fines and imprisonm firmation, I will no longer be authorized to discha construction activity to waters of the State withou	rson or persons who manage the system, or those e and belief, true, accurate and complete. I am aware ent for knowing violations. I understand that by arge storm water associated with construction activity at proper permit coverage is a violation of state law. I

Signature

¹This application shall be signed according to the General Permit, ACT11, T-7 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, mayor, or ranking elected official.

Telephone

After signing please mail to:

Authorized Name (Print)

Water Act.

Chief, Environmental Permits Division

MS Department of Environmental Quality, Office of Pollution Control

P.O. Box 2261

Jackson, Mississippi 39225

Date Signed