Division of Energy, Mineral, and Land Resources Land Quality Section National Pollutant Discharge Elimination System NCG240000 Notice of Intent

This General Permit covers **STORMWATER AND/OR WASTEWATER DISCHARGES** associated with activities under **SIC (Standard Industrial Classification) Code 2875 and/or 2879 [Compost Facilities] classified as large Type 1, Type 2, and small Type 3**. The following are excluded from coverage under this general permit: small Type 1 facilities, backyard composting and on-farm composting, large Type 3, all Type 4, any type that discharges into waters classified as ORW, HWQ, Tr, PNA, or zero-flow streams, and stand-alone mulching only facilities with no accelerated biological decomposition. You can find information on the DEMLR Stormwater Program at deq.nc.gov/SW.

Directions: Print or type all entries on this application. Send the original, signed application with all required items listed in Item (7) below to: **NCDEMLR Stormwater Program, 1612 MSC, Raleigh, NC 27699-1612.** The submission of this application does not guarantee coverage under the General Permit. Prior to coverage under this General Permit a site inspection will be conducted.

1. **Owner/Operator** (to whom all permit correspondence will be mailed):

Name of legal organizational entity:	Legally responsible person as signed in Item (8) below:		
Street address:	City:	State:	Zip Code:
Telephone number:	Email address:		
Type of Ownership: Government County Federal Municipal State Non-government Business (If ownership is business, a copy of <u>NCSOS</u> repo Individual	ort must be included wit	h this application)	

2. Industrial Facility (facility being permitted):

Facility name:	Facility environmental contact:			
Street address:	City: State: Zip Co			Zip Code:
Parcel Identification Number (PIN):	County:	County:		
Telephone number:	Email address:			
4-digit SIC code: Facility is: ☐ New ☐ Proposed ☐ Existing	Date operation is to begin or began:			
Latitude of entrance:	Longitude of entrance:			
Brief description of the types of industrial activities and proc	ducts manuf	actured at this facili	ty:	

Ethe stormwater discharges to a municipal separate storm sewer system (MS4), name the operator of the MS4:

□ N/A

This facility uses:

Liquid, granular, or other materials added for their concentrated phosphorus compounds content

Liquid, granular, or other materials added for their concentrated nitrogen compounds content

□ N/A

This facility has a closed-loop recycle system that meets design requirements in 15A NCAC 02T. 1000 and hold the facilities working volume

Yes – stop completion of this NOI. Contact DWR Non-Discharge Permitting Program for permitting requirements
 No

3. Consultant (if applicable):

Name of consultant:		Consulting firm:		
Street address:		City:	State:	Zip code:
Telephone number:	Email address:			

4. Outfall(s) (at least one outfall is required to be eligible for coverage):

3-4 digit identifier:	Name of receiving	water:	Classification:	 This water is impaired. This watershed has a TMDL. 			
Discharge from this o	outfall is from:	-					
Stormwater Only							
			curs from this outfall:				
Only during a rain	fall event	Intermittent	y (indicate how often)	Continuously indicate flow in CFS)			
Latitude of outfall:			Longitude of outfall:				
Brief description of t	he industrial activitie	es that drain to thi	s outfall:	~			
Do Vehicle Maintena	ance Activities occur	in the drainage a	re of this outfall?	Yes No			
		-	nonth when averaged ov				
3-4 digit identifier: Name of receiving water:		Classification:	 This water is impaired. This watershed has a TMDL. 				
Discharge from this o	outfall is from:						
Stormwater Only	Wastewater O	nly 🛛 🗖 Wastew	ater Comingled with Sto	rmwater			
		Discharge occ	curs from this outfall:				
Only during a rainfall event			y (indicate how often)	Continuously indicate flow in CFS)			
Latitude of outfall: Longitude of o			Longitude of outfall:				
Brief description of the industrial activities that drain to this outfall:							
Do Vehicle Mainton	Do Vehicle Maintenance Activities occur in the drainage are of this outfall?						
If yes, how many gallons of new motor oil are used each month when averaged over the calendar year?							

3-4 digit identifier:	Name of receiving	water.	Classification:	This water is impaired.	
5-4 digit identifier.	Name of receiving	water.	classification.	· · ·	
				This watershed has a TMDL.	
Discharge from this o	outfall is from:				
Stormwater Only	🗖 Wastewater C	only 🛛 🗖 Wastew	ater Comingled with Sto	rmwater	
		Discharge occ	urs from this outfall:		
Only during a rainfall event Intermittent		Intermittently	ly (indicate how often)		
Latitude of outfall:			Longitude of outfall:		
Brief description of the industrial activities that drain to this outfall:					
Do Vehicle Maintenance Activities occur in the drainage are of this outfall?					
If yes, how many gallons of new motor oil are used each month when averaged over the calendar year?					

3-4 digit identifier:	Name of receiving	water:	Classification:	This water is impaired.	
				This watershed has a TMDL.	
Discharge from this o	outfall is from:				
Stormwater Only	🗖 Wastewater C	only 🛛 🗖 Wastew	ater Comingled with Stor	rmwater	
		Discharge occ	urs from this outfall:		
Only during a rain	uring a rainfall event Intermittently (indicate how often)		Continuously (indicate flow in CFS)		
Latitude of outfall:	1		Longitude of outfall:		
Brief description of the industrial activities that drain to this outfall:					
Do Vehicle Maintenance Activities occur in the drainage are of this outfall? Yes No					
If yes, how many gallons of new motor oil are used each month when averaged over the calendar year?					

3-4 digit identifier:	Name of receiving v	water:	Classification:	This water is impaired.This watershed has a TMDL.	
Discharge from this of		runmental-	Elizability		
Stormwater Only	Wastewater Or	nly Wastew	ater Comingled with Sto	ormwater	
		Discharge occ	urs from this outfall:		
Only during a rain	ıfall event	_ Intermittently	y (indicate how often)	 Continuously (indicate flow in CFS) 	
Latitude of outfall:			Longitude of outfall:		
Brief description of the industrial activities that drain to this outfall:					
Do Vehicle Maintenance Activities occur in the drainage are of this outfall?					
If yes, how many gallons of new motor oil are used each month when averaged over the calendar year?					

All outfalls **must** be listed and **at least one outfall is required**. Additional outfalls may be added in the section "Additional Outfalls" found on the last page of this NOI.

5. Wastewater treatment alternatives

Are there existing sewer lines within a one mile radius: \Box Yes	🗖 No
If Yes:	
The wastewater treatment plant will accept the wastewater.	It is feasible to connect. Explain:

The wastewater treatment plant will accept the wastewater. It is not feasible to connect. Explain:

The wastewater treatment plant will not accept the wastewater (attach a letter documenting)

Surface or subsurface disposal is technologically feasible

Surface or subsurface disposal is not technologically feasible Explain:

Surface or subsurface disposal system is feasible to implement
 Surface or subsurface disposal system is not feasible to implement
 Explain:

What is the feasibility of employing a subsurface or surface discharge as compared to a direct discharge to surface waters? Explain:

Discharge to surface waters is the most environmentally sound alternative of all reasonably cost-effective options of the wastewaters being considered: Yes

□ No – contact DEMLR's Land Application Unit to determine permitting requirements

6. Other Facility Conditions (check all that apply and explain accordingly):

□ This facility has a DMLR Erosion & Sedimentation Control Permit.
If checked, list the permit numbers for all current E&SC permits for this facility:
This facility has a Division of Waste Management permit.
If checked, list the permit numbers for all current DWM permits for this facility:
This facility has other NPDES permits.
If checked, list the permit numbers for all current NPDES permits:
This facility has Non-Discharge permits (e.g. recycle permit).
If checked, list the permit numbers for all current Non-Discharge permits:
This facility uses best management practices or structural stormwater control measures.
If checked, briefly describe the practices/measures and show on site diagram:
This facility has a Stormwater Pollution Prevention Plan (SWPPP).
If checked, please list the date the SWPPP was implemented:
This facility is subject to Phase II Post-Construction Area
If checked, please list the permitting authority:
This facility is located in one of the 20 Coastal Counties
If checked, please indicate if the facility is adding more than 10,000 ft2 of built-upon area or is a CAMA Major Permit
Will add more than 10,0000 ft of built-upon area
Is a CMA Major Permit
Yes to both
No to both

This facility is discharging wastewater to a stormwater BMP If checked, please indicate the permitting authority, and attach letter approval to do so:

This facility has wastewater treatment facilities in the 100-year floodplain

□ This facility stores hazardous waste in the 100-year floodplain. If checked, describe how the area is protected from flooding:

This facility is a (mark all that apply)

□ Hazardous Waste Generation Facility

□ Hazardous Waste Treatment Facility

□ Hazardous Waste Storage Facility

Hazardous Waste Disposal Facility

If checke	d, indicate:
Kilograms of waste generated each month:	Type(s) of waste:
How material is stored:	Where material is stored:
Number of waste shipments per year:	Name of transport/disposal vendor:
Transport/disposal vendor EPA ID:	Vendor address:
This facility is located on a Brownfield or Superfund site If checked, briefly describe the site conditions	

7. Required Items (Application will be returned unless all of the following items have been included):

Check for \$120 made payable to NCDEQ
 Copy of most recent Annual Report to the NC Secretary of State
 This completed application and any supporting documentation
 Two (2) 24" x 36" site diagrams showing, at a minimum, existing and proposed:

 a) outline of drainage areas
 b) Stormwater/wastewater treatment structures
 c) Location of numbered stormwater/wastewater outfalls (corresponding to which drainage areas)

- d) Delineation of drainage areas to each discharge point
- e) Runoff conveyance structures
- f) Areas and acreage where materials are stored
- g) Location of the various composting activities with identifying labels
- h) Impervious area acreages
- i) Locations(s) of streams and/or wetlands the site is draining to, and applicable buffers
- j) Site property lines, North Arrow, and bar scale
- k) If applicable, the 100-year floodplain line
- I) Acreage of each stormwater and wastewater topographical area
- m) Each of the facilities' wastewater or stormwater source and discharge structures and each of its hazardous waste treatment, storage, or disposal facilities
- n) Notation of the water quality classification of the receiving water that site waters eventually discharge to
- o) Site location (insert)
- □ A line drawing of the water flow through the facility.

□ A narrative description and identification of the compost manufacturing sequence at the applicant's site, the general feedstocks, the determination of where the site's final products qualities as "finished compost" as reference in the General Permit test (NCG240000) and as determined by the DWM permitting process, identification of the stormwater BMPs employed, and the general nature of the wastewater treatment system utilized to meet process wastewater discharge limits.

Copy of county map or USGS quad sheet with the location of the facility clearly marked

Letter documenting that WWTP will not accept wastewater (if applicable)

Approval from permitting authority to discharge wastewater to a stormwater BMP (if applicable)

8. Applicant Certification:

North Carolina General Statute 143-215.6B (i) provides that: Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under this Article or a rule implementing this Article . . . shall be guilty of a Class 2 misdemeanor which may include a fine not to exceed ten thousand dollars (\$10,000).

Under penalty of law, I certify that:

- □ I am the person responsible for the permitted industrial activity, for satisfying the requirements of this permit, and for any civil or criminal penalties incurred due to violations of this permit.
- The information submitted in this NOI is, to the best of my knowledge and belief, true, accurate, and complete based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information.
- □ I will abide by all conditions of the NCG240000 permit. I understand that coverage under this permit will constitute the permit requirements for the discharge(s) and is enforceable in the same manner as an individual permit.
- □ I hereby request coverage under the NCG240000 General Permit.

Printed Name of Applicant: Title:

(Signature of Applicant)

Mail the entire package to:

(Date Signed)

to: DEMLR – Stormwater Program Department of Environmental Quality 1612 Mail Service Center Raleigh, NC 27699-1612

Additional Outfalls

3-4 digit identifier:	Name of receiving	water:	Classification:	This water is impaired.	
				This watershed has a TMDL.	
Discharge from this o					
Stormwater Only	🗖 Wastewater C	only 🛛 🗖 Wastew	ater Comingled with Stor	rmwater	
		Discharge occ	urs from this outfall:		
Only during a rain	fall event	Intermittently (indicate how often)		Continuously (indicate flow in CFS)	
Latitude of outfall:			Longitude of outfall:		
Brief description of the industrial activities that drain to this outfall:					
Do Vehicle Maintenance Activities occur in the drainage are of this outfall? Yes No If yes, how many gallons of new motor oil are used each month when averaged over the calendar year?					

3-4 digit identifier:	Name of receiving	wator	Classification:	This water is impaired	
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				This watershed has a TMDL.	
Discharge from this o	outfall is from:			· ·	
Stormwater Only	🔲 Wastewater C	only 🛛 🗖 Wastew	ater Comingled with Sto	rmwater	
		Discharge occ	urs from this outfall:		
🗖 Only during a rainfall event 🛛 🗆 Interm		□ Intermittently	y (indicate how often)	□ Continuously (indicate flow in CFS)	
Latitude of outfall:			Longitude of outfall:		
Brief description of t	he industrial activitie	es that drain to this	s outfall:	1.	
Do Vehicle Maintenance Activities occur in the drainage are of this outfall? Yes No					
If yes, how many gallons of new motor oil are used each month when averaged over the calendar year?					

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3-4 digit identifier:	Name of receiving water:		Classification:	This water is impaired.
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Discharge from this outfall is from:				
Stormwater Only	Wastewater Only Wastewater Comingled with Stormwater			
Discharge occurs from this outfall:				
Only during a rainfall event		Intermittentl	ly (indicate how often)	
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