



## MAJOR STORMWATER PERMIT CHECKLIST

Project Name: \_\_\_\_\_

Street / Location: \_\_\_\_\_  
 \_\_\_\_\_

Tax Map Number: \_\_\_\_\_

(Mark "N/A" if required information does not apply to the project.)

<b>APPLICATION REQUIREMENTS:</b>	
	Major Stormwater Permit Application
	Check made payable to the City of Greenville for \$150
	Major Stormwater Permit Checklist
	SCDHEC Notice of Intent (NOI)
	Major Stormwater Permit Report
	Stormwater Pollution Prevention Plan (SWPPP) book. Applicable for sites disturbing 1 acre or more and sites that are part of a Larger Common Plan with an ultimate disturbance of 1 acre or more.
	Check made payable to SCDHEC for \$125
	Prepared by a Professional Engineer registered in the state of South Carolina.
<b>MAJOR STORMWATER PERMIT REPORT</b>	
	A written narrative description of the proposed phasing (construction sequencing) of development of the site.
	A general description of the existing and proposed stormwater management system including all discharge points, collection, conveyance, and storage facilities.
	A general description of the proposed Low Impact Development (LID) or water quality features.
	Supporting maps to include a FIRMETTE, USGS quadrangle map, and NRCS soils map.
	A vicinity map identifying the Parcel Identification Numbers of all parcels comprising the proposed development.
	A capacity analysis of the stormwater management system components onsite.
	An offsite downstream capacity analysis is required by the Administrator or designee. <input type="checkbox"/> Yes <input type="checkbox"/> No
	Design calculations for sediment and erosion control measures with the drainage area tributary to each sediment control measure delineated on an overall map.
	Design calculations verifying that the proposed LID or water quality feature meets the treatment requirements and has the appropriate total flow rate for which the associated pipe network has been designed. Total flow rate includes treated flow and bypass flow.
	Supporting documentation for method used to meet 50% hydrocarbon removal.

	Drainage map identifying contributing areas to each LID of water quality device.
	Descriptions of off-site fill or borrow volumes, locations, and methods of stabilization.
	A color coded map depicting the existing impervious surfaces and total new impervious surfaces along with a summary table.
	Any federal, state and local requirements including but not limited to the applicable SCDHEC Notice of Intent, ACOE Nationwide Permit, FEMA Letters of Map Change, jurisdictional wetland determination and endangered species permitting.
	An area drainage plan locating the proposed development in the watershed.
	Pre-development and post-development discharge rate summary tables to include curve numbers and impervious areas.
	A predevelopment and post development drainage area maps prepared in accordance with the requirements of the Stormwater Ordinance.
	A report describing the hydrologic and hydraulic analysis performed for the project in accordance with the requirements of the Stormwater Ordinance.
	Hydrologic and hydraulic analysis report for detention facilities in accordance with the requirements of the Stormwater Ordinance.
	A copy of a South Carolina Dam Safety Permit or a letter stating that a Dam Safety Permit is not required if the development includes a dam.
	An exhibit(s) for review which displays all deed or plat restrictions of record or to be recorded for the stormwater management system.
	Fully executed maintenance agreements and plan for stormwater facilities.
<b>MAJOR STORMWATER PERMIT PLAN</b>	
	Tax map number(s)
	North arrow and graphical scale bar
	Property boundaries, adjacent streets and associated rights-of-way
	Limits of disturbance
	Survey grade data to include proposed and existing elevations tied to the North American Vertical Datum of 1988. Horizontal datum survey control shall be South Carolina State Plane NAD83 HARN International Feet coordinates. Statement identifying basis of vertical datum.
	Offsite and onsite drainage features, overland flow paths, stormwater management system components including size, material, location and elevations. Include all applicable details, SCDOT details are preferred by the City.
	Location and details of proposed LID and water quality devices including hydrocarbon removal.
	Existing and proposed utilities which may include septic systems and wells.
	Adjoining lakes, streams, and other major drainage ways.
	Cross-section details for the stormwater management facility.
	Regulatory Floodplains, wetland boundaries, buffer areas.
	Elevations of lowest floor or lowest adjacent grade for structures in or near the 100-year floodplain. Reference Section 19-7.7 for more specific requirements based on impact.

	Location and description, including standard details, of all sediment control measures including but not limited to construction entrance, silt fence, inlet protection, dust control, stockpile areas management, concrete washout areas, and sediment basins/traps and corresponding outlet details.
	Location and description of all soil stabilization and erosion control measures, including seeding mixtures and rates, types of sod or vegetation, method of seedbed preparation, expected seeding dates, type and rate of lime and fertilizer application, kind and quantity of mulching for both temporary and permanent vegetative control measures, and types of non-vegetative stabilization measures.
	Phased soil erosion and sediment control plans as required to meet the requirements of this ordinance and to mitigate offsite soil migration and erosion throughout construction.
	Standard City of Greenville Erosion and Sediment Control notes. Latest Sediment and Erosion Control notes can be found at: <a href="http://www.greenvillesc.gov/PublicWorks/EngineeringDSM.aspx">www.greenvillesc.gov/PublicWorks/EngineeringDSM.aspx</a>

A provision of all required information is not a guarantee of permit approval. This list contains the minimum amount of information necessary for the review. The City of Greenville may require supplemental reports, data or information as necessary. If you have questions concerning this checklist please contact the City of Greenville Engineering Division at (864) 467-4400.

**Certification statement:**

I certify to the best of my knowledge that this permit application contains all information required as referenced on this checklist.

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
(Please print) (Please print)

Mailing Address: \_\_\_\_\_  
(Please print)