



STORMWATER CONSTRUCTION APPROVAL APPLICATION

(Applicable for single family homes that disturb one (1) acre or more and commercial, industrial, or major subdivisions that disturb one-half (0.5) acres or more)

Date: ___/___/___

Project/ Site Name: _____

I. Project Information

Project Owner/ Operator (Company or person): _____
Contact Person: _____ Company EIN: ___ - ___ - ____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Phone: (Day) ___ - ___ - ____ (Mobile) ___ - ___ - ____ (Fax) ___ - ___ - ____
Email address: _____

Person Financially Responsible: _____
(If different than above, a person must be named in both spaces)
Mailing Address: _____
City: _____ State: _____ Zip: _____
Phone: (Day) ___ - ___ - ____ (Mobile) ___ - ___ - ____ (Fax) ___ - ___ - ____
Email address: _____

Agent or Contact Person (if applicable): _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Phone: (Day) ___ - ___ - ____ (Mobile) ___ - ___ - ____ (Fax) ___ - ___ - ____
Email address: _____

Engineer, Technical Representative or Firm: _____
(If different from Agent)
Mailing Address: _____
City: _____ State: _____ Zip: _____
Phone: (Day) ___ - ___ - ____ (Mobile) ___ - ___ - ____ (Fax) ___ - ___ - ____
Email address: _____

II. Property Information

A. Site Location (street address, nearest intersection, etc.): _____

City/ Town (if in limits): _____ Latitude: ___° ___' ___" N Longitude: - ___° ___' ___" W
Tax map # (list all): _____

B. Property Owner (if different from section I above): _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Phone: (Day) ___ - ___ - ____

III. Site Information

A. Disturbed area (to the nearest tenth of an acre): _____ Total area: _____
Impervious area: _____

B. Is this project part of a Larger Common Plan for Development or Sale (LCP)? Yes No
If yes, what is the previous state permit no.? ___ - ___ - ____
Previous NPDES number: SCR10 _____
LCP/ Overall Development Name: _____



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C. Start Date (MM/DD/YYYY): ___/___/___ Completion Date: ___/___/___ (estimated)

D. Type of Activity (check all that apply):

- Commercial
- Residential: Single-family
- Linear (Roads, utility lines, etc.)
- Institutional
- Residential: Multi-family
- Site Preparation (No new impervious)
- Re-development
- Other: _____

IV. Waterbody Information

A. Nearest receiving waterbody(s): _____ Distance to this waterbody (feet): _____
Next/Nearest named receiving waterbody(s): _____

B. Wetlands/ Waters of the State

Waters of the U.S./ State	On the site?	If yes, delineated/ identified?	Impacts?	Amount of impacts
a. Jurisdictional wetlands	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	___ Ac ___ Feet
b. Non-jurisdictional wetlands	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	___ Ac ___ Feet
c. Other (List): _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	___ Ac ___ Feet

- If yes for delineation, has documentation of the delineation from the USACOE been provided?
 Yes No N/A
- If yes for impacts, has a USACOE permit been applied for or obtained for those impacts?
 Yes No N/A If yes, provide copy of the approved USACOE permit.

C. Special Protection Areas

- Are there any known flooding problems downstream of or adjacent to this site? Yes No
If yes, see attached instruction.
- Are any portions of the site located in a designated floodplain? Yes No If yes, which zone? _____
If yes, what are the FIRM Numbers? _____
- List the nearest DHEC water quality monitoring station(s) [WQMS(s)] to which stormwater (SW) discharges will drain: _____ Waterbody(s): _____
 - Is this WQMS listed on the most current 303(d) List for Impaired Waters? Yes No
 - If yes for (3.1), list the impairment(s). _____
 - If yes for (3.1), will construction SW discharges from your site contain the pollutant(s) of impairment?
 Yes No
 - If yes for (b), will use of the proposed BMPs ensure that the site's discharges will not contribute to or cause further water quality standard violations? Yes No
 - Has a TMDL(s) been developed? Yes No
 - If yes for (3.2), list the waterbody: _____
list the impairment(s): _____
 - Has the standard been attained for the impairment(s)? Yes No
 - If no for (b), will construction SW discharges from your site contain the pollutant of impairment?
 Yes No
 - If yes for (c), are your discharges consistent with the assumptions and requirements of the TMDL(s)?
 Yes No
 - If no for (d), will use of selected BMPs ensure that the site's discharges will not contribute to or cause further water quality standard violations? Yes No



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V. Preparer/Operator Information

A. Plan Preparer: _____ S.C. Registration #: _____
 Company/ Firm: _____ S.C. COA #: _____
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 Phone: (Day) _____ (Mobile) _____ (Fax) _____
 Email address: _____

B. Operator of Day-to-Day Site Activities (Company or person): _____
 Site Contact (if ODSA is company): _____
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 Phone: (Day) _____ (Mobile) _____ (Fax) _____

VI. Signatures and Certifications

- A. One copy of the stormwater plan, all specifications and supporting calculations, forms, and reports are herewith submitted and made a part of this application. I have placed my signature and seal on the design documents submitted signifying that I accept responsibility for the design of the system. Further, I certify to the best of my knowledge and belief that the design is consistent with the requirements of the Dorchester County Stormwater Management Ordinance and the Stormwater Management Design Manual. (This should be the person identified in Section V.A.)
 Please check one.

Printed name of Plan Preparer

Signature of Plan Prepare

S.C. Registration

- B. 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 gather and evaluate 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.

I hereby certify that all construction and associated activity pertaining to this site shall be accomplished pursuant to and in keeping with the terms and conditions of the approved plans. I also certify that a responsible person will be assigned to the project for day-to-day control. I hereby grant authorization to the Dorchester County Public Works Department the right of access to the site at all times for the purpose of on site inspections during the course of construction and to perform maintenance inspections following the completion of the land-disturbing activity.

Printed name of Owner/Operator

Signature of Project Owner/ Operator

Title/ Position

- C. Designer Certification-One copy of the plans, all specifications and supporting calculations, forms, and reports are herewith submitted and made a part of this application. One copy of the plans, all specifications and supporting calculations, forms, and reports shall be submitted upon approval. I have placed my signature and seal on the design documents submitted signifying that I accept responsibility for the design of the system. Further, I certify to the best of my knowledge and belief that the design is consistent with the Dorchester County Stormwater Management Ordinance and the Design Manual.

Signature

S.C. Registration Number



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Instructions

Completing the Application:

You must type or print legibly. You must include the original, signed application form, required fees, one copy of the stormwater plan, and one copy of all other supporting documentation with the initial submittal. Additionally, the checklist must be completed and attached. List how and where each item on the checklist was addressed (e.g., page 4 of the calculations).

Who Must Submit an Application:

Anyone submitting a project that is an individual single family home that disturbs one (1) acre or more or any commercial, industrial, or subdivision project that disturbs one-half (0.5) acre or more.

Projects located in Dorchester County submit to:

Dorchester County Public Works
Stormwater Department
2120 East Main Street
Dorchester, S.C. 29437
(843) 832-0070 / (843) 563-0070
Fax: (843) 832-0073 / (843) 563-0073

Project/ Site Name: The Project/ Site Name should be a unique or distinguishing name (e.g., not Proposed Subdivision). The Department should be notified in writing if the Project/ Site Name changes.

I. Project Information

- The official or legal name of the Project Owner/ Operator should be listed. If the Project Owner/ Operator is a company, then a Permit Contact person should be listed. This can be someone other than the person that has signatory authority for the company. All correspondence regarding this permit application will be sent to Permit Contact at the address listed.
- The Company EIN is the Employer Identification Number as established by the U.S. Internal Revenue Service.
- The Project Owner/ Operator is responsible for all portions of the site until a Project Closeout or Transfer of Ownership form is submitted.

II. Property Information

- A. List a city/town only if the site is within the city/ town limits. See the following website for assistance in obtaining latitude/ longitude coordinates: http://www.epa.gov/tri/report/siting_tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the site to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. If the Project Owner/ Operator does not own the project site, then list the official or legal name of the current Property Owner of the site. Permit coverage will be issued to the Project Owner/ Operator (Section I), not the Property Owner, unless same entity.

III. Site Information

- A. The total and disturbed areas should be rounded to the nearest tenth of an acre. For subdivisions, if the exact build-out is not known, the disturbed area can be estimated using the following equation:
$$\text{Disturbed area} = 2(\text{Maximum Footprint of House})(\# \text{ of lots}) + \text{Road/ Right-of-Way areas} + \text{Other easements/ disturbance.}$$
Please note that the County must be notified if the actual disturbed area is greater than the disturbed area listed on the application.
- B. If master stormwater calculations have been prepared and/ or submitted for an entire site, then all phases and parcels at that site would be considered part of a LCP. If this project is the first phase of an LCP, then this item should be answered yes and the LCP/ Overall Development name should be listed. This LCP/ Overall Development name should also be listed on all applications for future projects that are part of this LCP, including subsequent phases. If the project is part of an LCP, then list the previous state permit number and previous NPDES coverage number (not SCR100000).
- C. List the estimated start and completion dates of the construction activity.



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- D. Institutional includes schools and other publicly owned projects, except linear projects. Site Preparation includes clearing, grubbing, and grading only; no new impervious areas should be proposed if this activity type is checked.

IV. Waterbody Information

- A. The nearest receiving waterbody is the nearest waters of the State to which the site's stormwater will discharge. If this waterbody is unnamed, then provide a description that references the nearest, named waterbody (e.g., tributary to Grove Creek). If the site's stormwater discharges to multiple waterbodies, then list all such waterbodies and attach additional sheets, if necessary.
- B. Complete the "On the Site?" column for items a-c. If yes is selected for that column, then the next 3 columns must be completed. If there are other waters of the U.S./ State (WoS) on the site not listed in items a and b (e.g., stream, river, lake, pond), then list those in item c. Delineation means identification by U.S. Army Corps of Engineers (USACOE) or wetlands consultant. If there are WoS within 100' of the disturbed area that were not delineated/identified, then explain this in the narrative; this includes WoS that are not on the project site but are within 100' of the disturbed area. If construction activities will occur in and/ or will impact WoS, then select yes for "Impacts?" and list the amount of impacts to WoS. Provide an additional, separate plan sheet that shows all WoS on the site and the impacted areas. If there are proposed impacts to WoS, please contact USACOE (866-329-8187) and S.C. DHEC Water Quality Certification, Standards & Wetlands Programs Section (803-898-4300) to determine additional requirements before submitting this NOI. In the **SCCZ**, also contact S.C. DHEC Page 7 OCRM Wetlands Section (843-953-0200). Please note that it is the Project Owner/ Operator's responsibility to ensure that all WoS are shown and identified in the SWPPP. USACOE is U.S. Army Corps of Engineers. If there are impacts to waters of the U.S./ State (should be listed in item IV.B), then list all permits and certifications that have been applied for or obtained for those impacts. Describe the activity(s), whether the impact is permanent or temporary, and any other relevant information. Provide a copy of all permits and certifications for and correspondence with USACOE and DHEC for the impacts. Make sure to include all plats referenced in the permits or correspondence.
- C1. If there are flooding problems, the extent of the flooding problems and the effect of this project on those problems must be explained in the Project Narrative.
- C2. If the site falls within a designated flood plain, list the zone and FIRM number.
- C3. Maps showing WQMS locations are available at the following website for each watershed:
<http://www.scdhec.gov/environment/water/tmdl/index.htm> - 303d. List the nearest DHEC WQMS(s) and corresponding waterbody(ies).
- 3.1 See the following website for the most current 303(d) List for Impaired Waters and related information:
<http://www.scdhec.gov/environment/water/tmdl/index.htm#303d>. To search this document to determine whether a WQMS is listed, select "Edit" from the top toolbar. Then, select "Find". Enter the WQMS exactly as listed on the map and hit enter. If none of the WQMS(s) are found, then select no for item 3.1 and proceed to item 3.2. If any of the WQMS(s) are found within the document, then select yes and proceed to item 3.1.a.
- a. List the cause(s) of the impairment (see last column labeled "CAUSE") for the WQMS(s) and proceed to item b.
- b. DHEC has determined that construction SW discharges are expected to contain pollutants causing the following impairments: TURBIDITY, BIO (Macroinvertebrate), TP (Total Phosphorus), and TN (Total Nitrogen). You should carefully evaluate whether the site's constructions SW discharges will contain any pollutants causing other impairments, not explicitly listed above. You should also consider previous land uses at the site in answering this question. For example, if the previous land use was a copper processing facility and the impairment at the nearest WQMS is copper, then you should carefully evaluate whether the site's construction SW discharges would contain copper. If this question is answered yes and the disturbed area is less than 25 acres, then provide an evaluation of the site's proposed Best Management Practices (BMPs) as described in section 3.4.C.2(c) of the CGP. If this question is answered yes and the disturbed area is greater than or equal to 25 acres, then provide a written qualitative and quantitative assessment of the site's proposed BMPs as described in section 3.4.C.2(c) of the CGP. **See item 22 on the checklist.**
- c. If the answer to this question is no, then the site is not eligible for coverage under the CGP.
- 3.2 See the following website for a list of all WQMS with Approved S.C. Total Maximum Daily Loads (TMDLs):
http://www.scdhec.gov/environment/water/tmdl/docs/tmdl_2008sites.pdf. To search this document to determine whether a WQMS is listed, select "Edit" from the top toolbar. Then, select "Find". Enter the WQMS exactly as listed on the map and hit enter. If none of the WQMS(s) are found, then select "No" for item 3.2 and proceed to



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item V. If any of the WQMS(s) are found within the document, then select yes and proceed to item (a). The same document will be used for item 3.1a.

- a. List the cause(s) of the impairment (see 7th column labeled "CAUSE") and proceed to item b. If the WQMS(s) is impaired for more than one parameter, then the WQMS will be listed multiple times on successive rows. The same document will be used to answer item b.
- b. See the 8th column labeled "USE SUPPORT" to determine if the standard has been attained for each impairment for each WQMS. "FULLY SUPPORTED" means the standard has been attained for the impairment listed in the "CAUSE" column. "NOT SUPPORTED" means that the standard has NOT been attained for that impairment. If the standard has NOT been attained for all impairments for all WQMS(s), then select no and proceed to item c. If the standard has been attained for all impairments for all WQMS(s); select yes and proceed to item d.
- c. DHEC has determined that construction SW discharges are expected to contain pollutants causing the following impairments: TURBIDITY, BIO (Macroinvertebrate), TP (Total Phosphorus), and TN (Total Nitrogen). You should carefully evaluate whether the site's constructions SW discharges will contain any pollutants causing other impairments, not explicitly listed above. You should also consider previous land uses at the site in answering this question.
- d. Check the TMDL to make sure the site meets the assumptions and requirements. If the site cannot meet the appropriate TMDL, BMPs must be used.
- e. If the answer to this question is no, then the site is not eligible for coverage under the CGP.

V. Preparer/Operator Information

- A. Enter the name and registration number of the stormwater plan preparer. S.C. COA is the company's S.C. Certificate of Authorization. Enter N/A for S.C. COA if the firm does not have a COA or the preparer is an individual. If an email address is entered, the Director may contact the plan preparer via email.
- B. Enter the name of the operator or day-to-day site operations contact and pertinent information.

VI. Certifications

- A. The same registered professional must sign and seal the application, drawings, calculations, and supporting documentation.
- B. A person with signatory authority for the Project Owner/ Operator must sign the application. The plan preparer cannot sign the application for the Project Owner/ Operator. The plans, all reports, including monthly reports, and any information requested by the Department must be signed by a person with signatory authority for the Project Owner/ Operator or a duly authorized representative.
 - Corporation: A responsible corporate officer (e.g., president, vice-president, certain managers)
 - Partnership or Sole Proprietorship: A general partner or the proprietor, respectively
 - Municipality, State, Federal or Other Public Agency: Principal executive officer or ranking elected official

Office Mechanics and Filing

This form and supporting documentation will be kept in the Public Works Department files (hard copy or digitized copy).