GENERAL CONSTRUCTION PERMIT WASTEWATER COLLECTION SYSTEMS

In accordance with the provisions of the SC Pollution Control Act (SC Code Sections 48-1-10 *et seq.* 1976) and with the provisions of South Carolina Regulation 61-67, Public Entities and Privately-owned Sewer Utilities that have received prior approval from the SC Department of Health and Environmental Control, are authorized to construct wastewater collection systems in accordance with the conditions and requirements set forth herein.

Ann Clark, Director

Stormwater, Construction and Agricultural Permitting Division

Issuance Date:

November 17, 2014

Permit Number:

SCG580000



South Carolina Department of Health and Environmental Control

1. Eligibility for Coverage

A "public entity" as defined by Regulation 61-67, or a "privately-owned sewer utility" as defined as anyone whose ownership entity is a for-profit corporation or company who provides the services to and bills its customers for those services based upon tariffs approved by the SC Public Service Commission, that owns and operates a "treatment works" as defined by section 212 of the Clean Water Act, may apply for coverage under this general permit for the construction of wastewater line extensions. Treatment works includes entities that have only a collection system. Federal facilities that own and operate a treatment works for the collection and/or treatment of domestic wastewater may also apply for coverage under this general permit. For the purpose of this general permit such federal facilities will also be referred to as a public entity. To be eligible for coverage the public entity or privately-owned sewer utility must:

- (a) Employ a full-time South Carolina registered professional engineer (PE) on staff or have a South Carolina registered PE on retainer;
- (b) Have full-time management and full-time inspection and maintenance staff, and an active inspection program for new wastewater collection line construction;
- (c) Have design criteria approved by DHEC. The criteria shall be at least as stringent as that used by DHEC (i.e., shall meet the design requirements of Regulation 61-67);
- (d) Have a set of standard specifications approved by DHEC for the type of construction projects eligible for coverage under this general permit;
- (e) Have no unresolved or chronic violations of a civil or criminal nature that have not been remedied to DHEC's satisfaction; and
- (f) Maintain an updated map of the wastewater collection system. This map must be made available upon request and must include the following, where applicable:
 - i. Existing wastewater collection lines;
 - ii. Location and size of all pump stations; and,
 - iii. Location of all wastewater treatment plant(s) and connections to other wastewater systems.

2. Construction Projects Eligible for Coverage

- (a) This general permit is limited to the construction of the following domestic wastewater projects within the service area approved by DHEC at the time of application for coverage:
 - i. Gravity sewer line and force main extension(s) which are 16 inches in diameter or smaller;

- ii. The rehabilitation, replacement, upgrade or expansion of existing pump stations projects with a design size of 2,000 gpm or smaller; and
- iii. New pump station projects with a design size of 250 gpm or smaller.
- (b) This general permit is limited to those projects that are:
 - i. Designed and inspected by the staff engineer(s) and/or the PE(s) on retainer with the public entity or privately-owned sewer utility; and,
 - ii. Owned (initial and final) and operated by the public entity or privatelyowned sewer utility approved for coverage under this general permit.
- (c) This permit does not include:
 - i. Alternative collection systems as defined in Regulation 61-67 (e.g. STEP system and grinder pump systems);
 - ii. Projects involving wastewater treatment facilities (new, modifications or expansions);
 - iii. Effluent outfall construction (gravity, force mains or pump stations) from wastewater treatment facilities;
 - iv. Projects where the initial owner is not the public entity or privately-owned sewer utility approved for coverage under this general permit;
 - v. Sewer lines within new developments; and,
 - vi. Projects funded from South Carolina's State Revolving Fund or other funding agency requiring an individual construction permit from DHEC.

3. Application for Coverage

- (a) The public entity or privately-owned sewer utility must first apply for coverage under this general permit by submitting the following documentation:
 - i. A completed application form provided by DHEC;

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- ii. Copy of the design criteria for the design of projects eligible for coverage under this general permit. This criteria must conform to Regulation 61-67;
- iii. Set of standard specifications for the type of construction projects eligible for coverage under this general permit; and,
- iv. Map delineating the boundaries of the public entity's or privately-owned sewer utility's service area or service area proposed for coverage under this general permit.

11/17/14

4. Approval of Coverage

- (a) Once the above information has been reviewed and approved by DHEC, a letter approving the public entity or privately-owned sewer utility for coverage under this general permit will be issued.
- (b) This approval will be valid for a period of 5 years.
- (c) To renew coverage under this general permit the public entity or privately-owned sewer utility must reapply for coverage as outlined under Section 3 above at least 30 days prior to the expiration of coverage approval. Coverage under this general permit shall continue for any public entity or privately-owned sewer utility making a timely renewal request until a final decision is made by DHEC on the renewal request.

5. Notice of Intent (NOI) Requirements and Project Approval

- (a) Once the public entity or privately-owned sewer utility is approved for coverage under this general permit, it may submit a NOI for each construction project eligible for coverage in lieu of an individual construction permit.
- (b) The NOI must be on a form provided by DHEC.
- (c) If the project is for additional flow or an increase in instantaneous flows the NOI must include letter(s) of approval from the owner of all downstream sewers and treatment facilities that are different than the public entity or privately-owned sewer utility submitting the NOI.
- (d) DHEC will review the NOI and notify the public entity or privately-owned sewer utility in writing approving or disapproving the project for coverage.
- (e) For projects in the eight coastal counties, the Division of Office of Ocean and Coastal Resource Management has determined the activities authorized by this CGP are consistent with the Coastal Zone Management Program. As a result, the Division has granted a blanket Coastal Zone Consistency (CZ) certification coverage and is attached to this permit.
- (f) If coverage is denied for a project the public entity or privately-owned sewer utility may apply for an individual construction permit.
- (g) No approval is required to place into operation any project approved for coverage.
- (h) The public entity or privately-owned sewer utility shall notify the appropriate DHEC Environmental Quality Control Regional office within 5 days prior to initiating construction and within 5 days of placing the constructed facilities into operation.

6. State Navigable Water Permit

For projects crossing State Navigable Waters, the public entity or privately-owned sewer utility must obtain a separate navigable water permit from DHEC unless the project meets the exemptions allowed by South Carolina Regulation 19-450.3.

7. Suspension of Coverage

Failure to comply with any of the requirements of this general permit and any conditions included in the letter approving the public entity or privately-owned sewer utility for coverage under this general permit, may result in immediate suspension of coverage. The suspension will remain in effect until the violation is addressed to DHEC's satisfaction.

11/17/14



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

Coastal Zone Consistency Section Certification

Coastal Zone Consistency of General Wastewater Construction Permit

To:

Wayne Stokes, Construction Permitting Section, Bureau of Water

From: (N

Curtis Joyner, Coastal Zone Consistency Section, Regulatory Division, OCRM

Copy:

Rheta DiNovo, Regulatory Division, OCRM

Re:

Coastal Zone Consistency of General Wastewater Construction Permit

SCG#

580000

Issued:

November 17, 2014

Expiration

November 17, 2019

The Coastal Zone Consistency (CZC) staff of the Division of Ocean and Coastal Resource Management (OCRM) has reviewed the General Wastewater Construction Permit #SCG580000 issued to applicable Wastewater Collection Systems (Public Entities and Privately-owned Sewer Utilities) located in the eight county (Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Horry and Jasper) coastal zone.

CZC staff has determined that coastal resources will not be impacted by the minimal activities authorized by the general permit and certifies that SCG580000 is Consistent with the Public Services and Facilities policies contained in the S.C. Coastal Zone Management Program (SCCZMP) provided the following conditions are met.

- 1. None of the proposed activity is located in any areas identified as "Areas of Special Resource Significance" as detailed in Chapter III, Section XII of the SCCZMP, as refined. Areas of Special Resource Significance include (1) Barrier Islands, (2) Dune Areas (outside of the critical area), (3) Navigation Channels, (4) Public Open Spaces and (5) Wetlands. Barrier Islands identified in this condition is limited to undeveloped areas of barrier islands only. Public Open Spaces identified in this condition include recreationally public open areas such as local parks. State Parks are currently identified as Geographic Areas of Particular Concern (GAPC) and are covered therein.
- 2. None of the proposed activity impacts areas identified as GAPCs as detailed in Chapter IV of the SCCZMP: Areas of Unique Natural Resource Value (1) Heritage Trust Sites (2) State Wildlife Preserves (3) State Parks (4) Scenic Rivers (5) Marine and Estuarine Sanctuaries (6) Shellfish Areas (7) Groundwater Resources (8) and Threatened and Endangered Species); Activities or Facilities Dependent on Coastal Location (1) State Ports (2) Navigation Channels (3) and

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Mining Operations; Areas of Special Historic, Archaeological or Cultural Significance (1) special historic (2) archaeological, or (3) culturally significant sites.

3. Sediment, erosion and water quality controls required by current NPDES permits for Stormwater Discharges from Large and Small Construction Activities and the S.C. Stormwater Management and Sediment Reduction Regulations (26 S.C. Code Ann. Regs. 72-300, as amended, are satisfied by the facility project design and are correctly installed and maintained. Additional water quality measures specific to the eight coastal counties, as established in Chapter III, Section XIII, A, E, and D of the SCCZMP, as refined, being satisfied by the project design are applicable. Storage for these activities must be appropriate for the specific site, if applicable.

For projects not covered by this certification, individual requests must be submitted to the Division for review with the SCCZMP.

This certification shall serve as the final DHEC OCRM Coastal Zone Consistency approval for this Construction General Permit until the expiration of this certification. CZC staff will revisit this certification prior to the expiration date to verify any needed revisions for recertification and/or renewal or termination.