

**SECTION .2100 – GENERAL PERMIT FOR CONSTRUCTION OF SHEETPILE SILL FOR SHORELINE PROTECTION IN ESTUARINE AND PUBLIC TRUST WATERS AND OCEAN HAZARD AREAS**

**15A NCAC 07H .2101 PURPOSE**

Persons seeking to construct offshore parallel sheetpile sills constructed from timber, vinyl, or steel sheetpiles for shoreline protection in conjunction with existing or created coastal wetlands shall apply for a general permit under this Section. This permit shall only be applicable in Estuarine Waters and Public Trust Areas. This permit shall not apply to oceanfront shorelines or to waters and shorelines adjacent to the Ocean Hazard AEC with the exception of those shorelines that feature characteristics of Estuarine Shorelines. Such features include the presence of wetland vegetation, lower wave energy, and lower erosion rates than in adjoining Ocean Erodible Area. A Division of Coastal Management representative will make the determination whether the site features characteristics of the Estuarine Shoreline at the time of permit application.

*History Note: Authority G.S. 113A-107; 113A-118.1;  
Eff. June 1, 1994;  
Amended Eff. February 1, 2009; April 1, 2003; August 1, 2000;  
Readopted Eff. October 1, 2022.*

**15A NCAC 07H .2102 APPROVAL PROCEDURES**

(a) An applicant for a General Permit under this Subchapter shall contact the Division of Coastal Management at the Regional Office indicated on the map located at <https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=1a5881ec85ca40679988982e02665b51> and request approval for development as defined in G.S. 113A-130(5).

(b) The applicant shall provide:

- (1) information on site location, dimensions of the project area, and his or her name and address; and
- (2) confirmation that a written statement has been obtained, signed by the adjacent riparian property owners, indicating that they have no objections to the proposed work; or
- (3) confirmation that the adjacent riparian property owners have been notified by certified mail of the proposed work. The notice shall instruct adjacent property owners to provide any comments on the proposed development in writing to the Division of Coastal Management within 10 days of receipt of the notice and indicate that no response by the adjacent property owners shall be interpreted as the adjacent property owners having no objection. Division staff shall review all comments and determine, based on their relevance to the potential impacts of the proposed project, if the proposed project can be approved by a General Permit. If Division staff finds that the comments are worthy of more in-depth review, the Division shall notify the applicant that he or she must submit an application for a major development permit.

(c) No work shall begin until an on-site meeting is held with the applicant and a Division of Coastal Management representative to review the proposed development. A permit to proceed with the proposed development shall be issued if the Division representative finds that the application meets all the requirements of this Subchapter. Construction permitted under this Section shall be completed within 120 days of the permit issuance or such permit shall expire. If the applicant seeks a new permit under this Section, the Division of Coastal Management shall re-examine the proposed development to determine if the General Permit may be reissued.

(d) Any modification or addition to the permitted project shall require approval from the Division of Coastal Management.

*History Note: Authority G.S. 113A-107; 113A-118.1; 113A-118.1(a)(4);  
Eff. June 1, 1994;  
Amended Eff. February 1, 2009; October 1, 2007; September 1, 2006; August 1, 2000;  
Readopted Eff. October 1, 2022.*

**15A NCAC 07H .2103 PERMIT FEE**

The applicant shall pay a permit fee of two hundred dollars (\$200.00). This fee shall be paid by check or money order made payable to the Department of Environmental Quality.

*History Note: Authority G.S. 113A-107; 113A-118.1; 113A-119.1;  
Eff. June 1, 1994;  
Amended Eff. September 1, 2006; August 1, 2000;  
Readopted Eff. October 1, 2022.*

#### **15A NCAC 07H .2104 GENERAL CONDITIONS**

- (a) Permittees shall allow authorized representatives of the Department of Environmental Quality to make inspections at any time in order to ensure that the activity being performed under authority of this General Permit set forth in this Section is in accordance with the terms and conditions prescribed herein.
- (b) The placement of sills authorized in this Rule shall not interfere with the established or traditional rights of navigation of the water by the public.
- (c) The permit set forth in this Section shall not be applicable to proposed construction where the Department has determined based on an initial review of the application that notice and review pursuant to G.S. 113A-119 is required because there are unresolved questions concerning the proposed activity's impact on Areas of Environmental Concern.

*History Note: Authority G.S. 113A-107; 113A-118.1;  
RRC Objection due to ambiguity Eff. May 19, 1994;  
Eff. July 1, 1994;  
Amended Eff. February 1, 2009; August 1, 1998;  
Readopted Eff. October 1, 2022.*

#### **15A NCAC 07H .2105 SPECIFIC CONDITIONS**

- (a) The sill shall be positioned no more than 20 feet waterward of the normal high water or normal water level or 20 feet waterward of the waterward edge of existing wetlands at any point along its alignment. For narrow waterbodies (canals, creeks, etc.), the sheet pile sill shall not be positioned offshore more than one sixth (1/6) the width of the waterbody at any point along its alignment.
- (b) Sills authorized under this General Permit shall be allowed only in waters that average less than three feet in depth along the proposed alignment as measured from the normal high water or normal water level.
- (c) Construction authorized by this General Permit shall be limited to a maximum length of 500 feet.
- (d) The sill shall be constructed with an equal gap between each sheathing board totaling at least one inch of open area every linear foot of sill. The sill shall have at least one five-foot opening at every 100 feet. The sill sections shall be staggered and overlap as long as the five-foot separation between sections is maintained. Overlapping sections shall not overlap more than 10 feet.
- (e) The height of the sill shall not exceed six inches above normal high water or the normal water level.
- (f) Offshore sill sections shall be set back 15 feet from the riparian access dividing line. The line of division of riparian access shall be established by drawing a line along the channel or deep water in front of the property, then drawing a line perpendicular to the line of the channel so that it intersects with the shore at the point the upland property line meets the water's edge. The set back may be waived by written agreement of the adjacent riparian owner(s) or when the two adjoining riparian owners are co-applicants. Should the adjacent property be sold before construction of the sill begins, the applicant shall obtain a written agreement with the new owner waiving the minimum setback and submit it to the Division of Coastal Management prior to initiating any construction of the sill.
- (g) Sills shall be marked at 50-foot intervals with yellow reflectors extending at least three feet above mean high water.
- (h) No backfill of the sill or any other fill of wetlands, estuarine waters, public trust areas, or highground is authorized by this general permit.
- (i) No excavation of the shallow water bottom, any wetlands, or high ground is authorized by this general permit.
- (j) The sill shall be constructed of vinyl or steel sheet pile, formed concrete, timber, or other suitable equivalent materials approved by the Division of Coastal Management.
- (k) Perpendicular sections, return walls, or sections that would enclose estuarine waters or public trust areas shall not be allowed under this permit.
- (l) The permittee will maintain the sill in conformance with the terms and conditions of this permit or the remaining sill structure shall be removed within 90 days of notification from the Division of Coastal Management.

*History Note: Authority G.S. 113A-107; 113A-108; 113A-118.1;  
Eff. June 1, 1994;  
Amended Eff. February 1, 2009; August 1, 2000;  
Readopted Eff. October 1, 2022.*