



COUNTY COUNCIL OF BEAUFORT COUNTY

Beaufort County Planning & Zoning

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BULKHEAD /ROCK REVETMENT/ RIP RAP APPLICATION REQUIREMENTS AND PROCEDURES

Submit five (5) copies of the following information to the Planning/Zoning Department:

1. Property site plan prepared by a registered surveyor with the following information:
 - a) Existing trees 8" dbh or greater within 50' buffer. (If Magnolias, Redbuds, or Dogwood 4" dbh or greater)
 - b) Delineation of major clumps of under story vegetation in 50' buffer.
 - c) OCRM approved critical line location (stamped and approved by OCRM)
 - d) Existing 1' contours in 50' buffer.
 - e) Delineate disturbed area (including fill) landward of erosion control device.
 - f) Provide square footage of disturbed areas.
 - g) Bulkhead/revetment/rip rap location(s).
 - h) Provide top and bottom of erosion control device elevation (existing grade) at 20' intervals.
 - i) Delineate 50' buffer.
 - j) Show building footprints (existing and/or proposed).
 - k) Show tree protection fencing location as required.
2. Photographs of existing vegetation and conditions within the 50' buffer. Include photos taken looking into the site from water side and within the 50' buffer. Also provide photos of any erosion along shoreline or in buffer.
3. OCRM permit approving proposed bulkhead/ revetment/riprap.
4. For bulkheads, rip-rap or other erosion control device more than 48" in total vertical height from the existing ground elevation, applicant shall submit design plans stamped by a South Carolina Registered Professional Engineer as to the adequacy of the design standards included to prevent collapse or other failure.
5. Provide a cross section of the erosion control device and shoreline alteration.
6. Any disturbance of shoreline within the river buffer landward of the OCRM critical line applicant shall require submission of a re-vegetation plan. See Community Development Code (CDC) Division 5.11.60 (G), CDC Table 5.11.90.B (Forest Mitigation Planting Requirements – Maritime Forest) and SCDHEC-OCRM Publication Backyard Buffers No. CR-003206 for planting requirements. Sod is not allowed in the 50' River Buffer.
7. Provide narrative of proposed work to include any vegetation to be removed from the buffer. The narrative should also include a description of existing vegetation and conditions (i.e. erosion, etc.) within the 50' buffer.
8. Fee of \$200.00