

**Summary of Changes to 15A NCAC 07H Section .1100:
General Permit for Construction of Bulkheads and Riprap**

- Permit Fees for Bulkheads:
 - Current: \$400 below NHW/NWL, \$200 at or above NHW/NWL (.1103)
 - Proposed: \$400 for all bulkheads (.1103)
- Wetland shorelines – Bulkheads and/or Riprap - NO CHANGE
 - all construction must be done landward of wetland vegetation
- Non-Wetland, Natural Shorelines – New Bulkheads
 - Current: Average of 2 feet, NTE 5 feet (.1105 b 1)
 - Proposed: Average of NHW/NWL, NTE 5 feet (.1105 a 1)
- Non-Wetland, Manmade Shorelines – New Bulkheads
 - Current: Average of 5 feet, NTE 10 feet (.1105 c)
 - Proposed: Average of 2, NTE 5 feet (.1105 a 2)
- Non-Wetland Shorelines – Replacement Bulkheads
 - Current: Average of 2 feet, NTE 5 feet (.1105 b 1)
 - Proposed: NTE 2 feet waterward of original alignment (.1105 a 3)
- Non-Wetland Shorelines – Replacement Bulkhead with tie in to adjacent structure
 - Current: Average of 2 feet, NTE 5 feet (.1105 b 1)
 - Proposed: NTE 5 feet waterward of original alignment (.1105 a 3)
- Non-Wetland Shorelines – Replacement Bulkhead with Lands Lost w/in last year
 - Current: Average of 2 feet, NTE 5 feet (.1105 b 1)
 - Proposed: NTE 2 feet waterward of the original bulkhead alignment (.1105 a 3)
- Terminology Change:
 - Current: “Riprap”
 - Proposed: “Riprap Revetment”
- Non-Wetland, Natural Shorelines – New Riprap
 - Current: NTE 5 feet (.1105 b 2)
 - Proposed: NTE 10 feet (.1105 a 4)
- Non-Wetland Shorelines – New Riprap in front of Bulkhead
 - Current: NTE 10 feet (.1105 b 2)
 - Proposed: NTE 10 feet (.1105 a 4)
- Non-Wetland, Manmade Shorelines – New Riprap
 - Current: Average of 5 feet, NTE 10 feet (.1105 c)
 - Proposed: Average of 2, NTE 5 feet (.1105 a 2)
- Riprap Slope
 - Current: slope allowance between 2H:1V and 1.5H:1V (.1105 b 2)
 - Proposed: slope allowance between 3H:1V and 1.5H:1V (.1105 g)