

SECTION .0600 - WATER QUALITY MANAGEMENT PLANS

15A NCAC 02B .0601 SITE SPECIFIC WATER QUALITY MANAGEMENT PLAN FOR THE GOOSE CREEK WATERSHED (YADKIN PEE-DEE RIVER BASIN): PURPOSE

(a) The Goose Creek watershed in the Yadkin Pee-Dee River Basin provides habitat for an aquatic animal species that is listed as federally endangered by the U.S. Fish and Wildlife Service under the provisions of the Endangered Species Act, 16 U.S.C. 1531-1544. Maintenance and recovery of the water quality conditions required to sustain and recover the federally-listed endangered species protects the biological integrity of the waters. The Goose Creek watershed, which includes Goose Creek (Index # 13-17-18), Stevens Creek (Index # 13-17-18-1), Paddle Branch (Index # 13-17-18-2), Duck Creek (Index # 13-17-18-3), and all tributaries, shall be protected by the site-specific management strategy described in Rules .0601 through .0608 of this Section.

(b) The purpose of the actions required by this site-specific management strategy is for the maintenance and recovery of the water quality conditions required to sustain and recover the federally endangered Carolina heelsplitter (*Lasmigona decorata*) species. Management of the streamside zones to stabilize streambanks and prevent sedimentation are critical measures to restore water quality to sustain and enable recovery of the federally endangered Carolina heelsplitter. Site-specific management strategies shall be implemented to:

- (1) control stormwater for projects disturbing one acre or more of land as described in Rule .0602 of this Section;
- (2) control wastewater discharges as described in Rule .0603 of this Section;
- (3) control toxicity to streams supporting the Carolina heelsplitter as described in Rule .0604 of this Section; and
- (4) maintain riparian buffers as described in Rules .0605 through .0608 of this Section.

History Note: Authority G.S. 143-214.1; 143-215.3(a)(1); 143-215.3(c); 143-215.8A;
Eff. January 1, 2009;
Readopted Eff. June 1, 2019.