

STREAM HABITAT IMPROVEMENT AND MANAGEMENT

South Carolina Conservation Practice Job Sheet

SC-395

Definition

Maintain, improve or restore physical, chemical and biological functions of a stream, and its associated riparian zone, necessary for meeting the life history requirements of desired aquatic species.

Purpose

1. Provide suitable habitat for desired aquatic species.
2. Provide stream channel and associated riparian conditions that maintain ecological processes and connections of diverse stream habitat types important to aquatic species.

Where used

All streams and their adjoining backwaters, floodplains, associated wetlands, and riparian areas where geomorphic conditions or habitat deficiencies limit reproduction, growth, survival and diversity of aquatic species.

Resource management system

This practice is normally established as part of a management system to address natural resource conservation needs and landowner objectives. For this practice to be fully effective, it should be installed with other components of a resource management system that helps protect soil, water, air, plant, animal (includes wildlife), and human resources.

Specifications

This conservation practice shall be designed and installed according to established criteria and specifications developed for South Carolina.

Site-specific requirements are listed on the attached specifications sheet. Additional provisions may be entered on the job sketch sheet, in engineering designs, and in the scope of work developed for this conservation practice standard.

Specifications are prepared in accordance with the NRCS electronic Field Office Technical Guide (eFOTG). See practice standard *Stream Habitat Improvement and Management*, code 395, in Section IV of the NRCS' eFOTG for South Carolina.

All activities planned under this practice shall comply with applicable federal, tribal, state, and local laws, rules and regulations.

Operation and maintenance

NRCS recognizes at least **10 years** as the lifespan for practice standard *Stream Habitat Improvement and Management*, code 395. Required actions shall be carried out to insure that this practice functions as intended throughout its lifespan. These actions include normal repetitive activities in the application and use of the practice (operation), and repair and upkeep of the practice (maintenance). *Note: Other NRCS practice standards used in conjunction with this standard to meet the intended purpose may have longer or shorter lifespans.*

Site specific operation and maintenance requirements are detailed in the Operation and Maintenance Section of this job sheet.

