

Where can I get Help?

Spring Hill Storm Water Coordinator
931-486-2252 ext 239

www.springhilltn.org/ms4.html

Bioengineering Assistance

615-736-5471

Permit and EAC Contact

1-888-981-TDEC

Questions About Endangered Species?

TDEC Division of Natural Heritage

615-532-0431

Tennessee Wildlife Resources Agency

615-781-6610

U.S. Fish and Wildlife Service

931-582-7075



City of Spring Hill
P.O. Box 789
199 Town Center Pkwy
Spring Hill, TN 37174

.Spring Hill's streams are one of our Cities most valuable assets. We are located in what is known as the Duck River Watershed. Our blue line streams are home to a tremendous diversity of wildlife and vegetation found nowhere else in the world. There are several streams within the city limits, McCutcheon Creek, Grassy Branch, Crooked Creek, Rutherford Creek, Walden Branch, McCormack Creek, Aenon Creek, and the West Fork of Aenon Creek. The first four on this list are on the states 303d endangered list due to land development, municipal pollution and agriculture. Total there are approximately 25 miles of streams that travel through and around our subdivisions. As citizens we are stewards of these streams. Before working in or around these streams, it is important to know the do's and don'ts when maintaining these areas. Only those persons qualified to do so should perform stream bank maintenance. Unqualified residents attempting to perform stream or stream bank maintenance can make the conditions worse possibly causing flooding or increased erosion. Unauthorized actions may also be illegal. Please call before you rework or modify streams or their banks.

City of Spring Hill
MS4 Department

*A Landowners
Guide to Stream
Bank Protection
and Stabilization*



931-486-2252 ext 239
615-248-6307 ext 239

What can I do without a Permit?

- Remove downed trees and other debris by dragging or winching, as long as you don't grade or reshape the stream channel.
- Place downed trees along stream banks to help prevent erosion.
- Plant trees or other vegetation along stream banks.
- Remove trees or other vegetation from within stream channels, buffer zones or along stream banks by cutting as long as you don't excavate the roots or reshape the stream channel. Stumps and roots should be left in place to help secure the soil along the stream. Clearing trees and other vegetation from stream banks and buffer zones is not recommended. This plant life helps protect against erosion, provide habitat for fish and other native species of animals and help prevent flooding .
- Conduct minor work within streams using hand tools. Vehicles and equipment damage the bank and stream bed.
- Mowing grass is permissible.

For what activities do I need to follow specific state guidelines?

The state has developed specific guidelines for certain activities to ensure protection of the stream. All streams to include ground waters and sink holes are by law waters of the state. This means that no individual can own them. They are state property. Property owners may have only limited and specific rights to them. You can generally do work for certain activities if you follow the following guidelines. However they are subject to change as protection requirements and other circumstances dictate. Always check with TDEC before you start any work along a stream. You can be liable for damages.

- Stabilizing of stream bank by reshaping and armoring the bank with non-erodible materials.
- Removing gravel, rock or soil from culverts.
- Dredging sand and gravel for use away from the stream.
- Placing culverts or construction bridges for road crossings

When do I need an Individual Permit?

Activities that do not cause significant harm to streams but fall outside of the scope of the state guidelines listed may be allowed under an individual permit. Some of these activities are:

- Relocating stream channels
- Reshaping stream channels
- Damming streams
- Armoring bank with non-erodible materials

Individual permits normally require 60-90 days for processing through the state due to legally requiring public notice and comment periods prior to permit approval. Check with TDEC to verify any permit fees that may be required. They are subject to change without notice.