
How are the Swales cleaned out?

The materials (sand/dirt) is removed from the swales using a mechanical excavator. The equipment operator is assisted by people on the ground using a site or laser level to constantly check the swale elevation. Once the materials is excavated, the material is loaded into a dump truck and hauled away. The culverts are then blown out using high pressure water and vacuum system. New sod will then be placed in all disturbed areas with like sod.



May I set up a meeting with a Supervisor prior to the excavation to discuss my

*Yes, Contact the Enhanced Stormwater Maintenance Supervisor at **772-462-2511** to schedule a meeting.*



Working together for a
Cleaner Environment

Enhanced Stormwater Swale Maintenance

**Public and Private
Partnership at work**



St. Lucie County BOCC
Road & Bridge Division
2300 Virginia Avenue
Fort Pierce, Florida 34982
(772) 462-2511

What is Enhanced Stormwater Maintenance?

Enhanced Stormwater Swale

 *Maintenance is a program funded by the MSTU (Municipal Service Taxing Unit). These funds allow Saint Lucie County to hire a private contractor specifically for Swale Maintenance*



What is the private Contractor going to do?

The Contractor is charged with reestablishing the designed flow lines in the designated areas. The design flow line is the fall or slope originally created from the highest point to the lowest point of the outfall.



How often is Enhanced Stormwater Swale Maintenance performed?

Maintenance or cleaning of the swales is normally required every five (5) to ten (10) years. Maintenance or cleaning of the swales includes the excavation of the swale to the designed flow line and culverts cleaned with re-sodding of the swales.

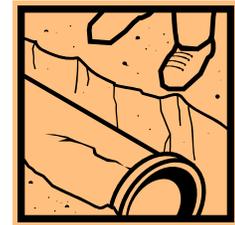
Why is there water in my swale for several days after the rain stops?

While the swale system is designed to deliver excess Stormwater to the rivers, canals, or other holding areas, it is also designed to hold a certain amount of Stormwater. By holding the Stormwater, the swales allow water to percolate into the ground. This water is used to recharge the ground water aquafier. Holding water also allows fertilizers, pesticides and other materials to settle prior to entering our waterways.

What if I can no longer gain access to my side or back yard after the swales are in place? I have been using this area for access.

If you can no longer gain access to your side or back yard, a second driveway may be required.

The addition of this driveway will be the Homeowner's responsibility after a permit is issued.



Will I be Notified when my front swale is Scheduled for enhanced Stormwater Swale Maintenance?

Yes, you will receive a leaflet and or letter either by mail or hand delivered to your door outlining the dates, and procedures
