



In order to reduce the long-term impact of your home on your downstream neighbors, a **VEGETATED FILTER STRIP** was installed when your home was constructed.

What is a Vegetated Filter Strip?

A Vegetated Filter Strip is a uniformly graded and densely vegetated section of land, that slows surface flow and removes pollutants through vegetative filtering and absorption in the ground.



How does it work?

Vegetated filter strips are often paired with a

LEVEL SPREADER. Level Spreaders provide temporary pooling across a slope and typically consist of a permanent structure used to disperse or spread runoff thinly over the adjacent downstream vegetated filter area. The Vegetated Filter Strip filters, slows, and infiltrates the incoming stormwater. The filter strip treats runoff and removes pollutants. Any runoff that is absorbed into the soil helps to recharge groundwater and the soil acts like a filter, removing impurities and contaminants from water. This means more water in drinking water wells and streams that can better support large populations of fish and wildlife.

Maintenance of a Vegetated Filter Strip with level spreader is the responsibility of the property owner. How should it be maintained?

- Keep the Vegetated Filter Strip clean and remove all trash, sediment, and debris.
- Inspect Vegetated Filter Strip for signs of erosion. Reseed any eroded or bare spots.
- Weed periodically and mow regularly to a height of 3-6". It is important that this area maintain a thick stand of turfgrass. Do not mow grass shorter than 3".
- Inspect to ensure that grass has established. If not, replace with alternative varieties.
- The Level Spreader should be inspected during and after large rainfall events.
- If the Level Spreader is damaged, it should be immediately repaired, as this may concentrate flows and damage the Vegetated Filter Strip.

The continued maintenance of your Vegetated Filter Strip is your responsibility in order to reduce environmental impacts and to protect those downstream.

Please refer to Greenville County Land Development for more information.