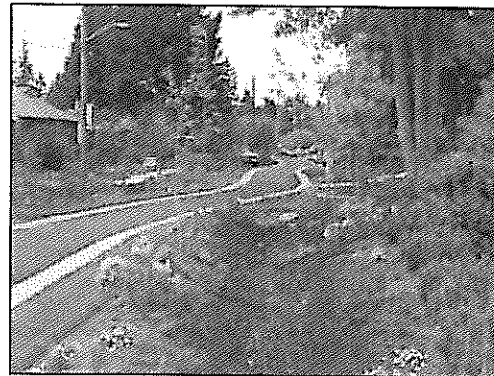
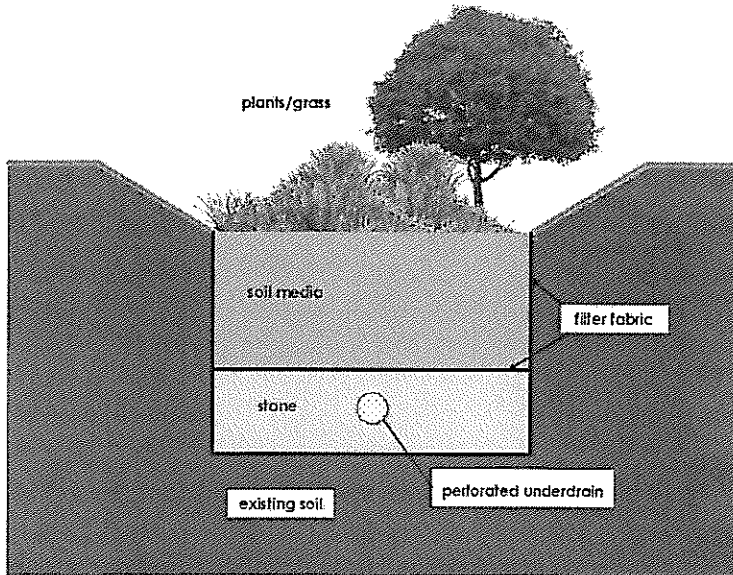




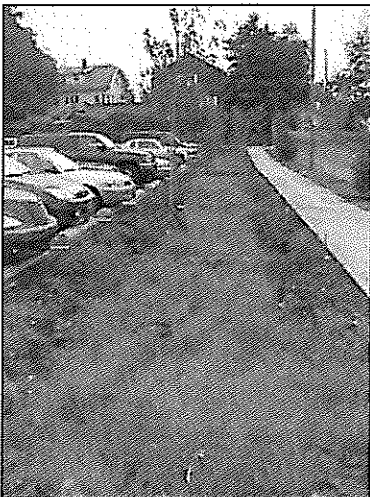
## Vegetated Swale

Vegetated swales may be seen along many roadways, although they are not always designed to treat stormwater.

Typically, vegetated swales are concave, earthen conveyance systems designed to simply transfer runoff. Today they are constructed to serve a water quality purpose, trapping particulate matter in the vegetative groundcover and allowing stormwater to soak into the soil.



Vegetated swales serve a water quality purpose by trapping particulate matter in the vegetative groundcover.



Vegetated swales are often located along roadways, parking lots, and other impervious areas.

### MAINTENANCE IS REQUIRED WHEN:

- Vegetation is bare in spots or appears unstable.
- Significant sediment has accumulated behind check dams\*, if present.
- Erosion is visible in the bottom of the swale.
- Trash, grass clippings, leafy, and/or woody debris have accumulated.
- Standing water is visible after 48 hours.

\*check dams are small berms built across a facility to slow water and create small areas of ponding.