

BIOSWALES

Bioswales are storm water runoff conveyance systems that provide an alternative to storm sewers. They can absorb flows or carry runoff from heavy rains to storm sewer inlets or directly to surface waters. Bioswales improve water quality by infiltrating the first flush of storm water runoff and filtering the large storm flows they convey.



The majority of annual precipitation comes from frequent, small rain events. Much of the value of bioswales comes from infiltrating and filtering nearly all of this water.

Native plants are most desirable within the bioswales as their thick, heavy cover best filters out contaminants.