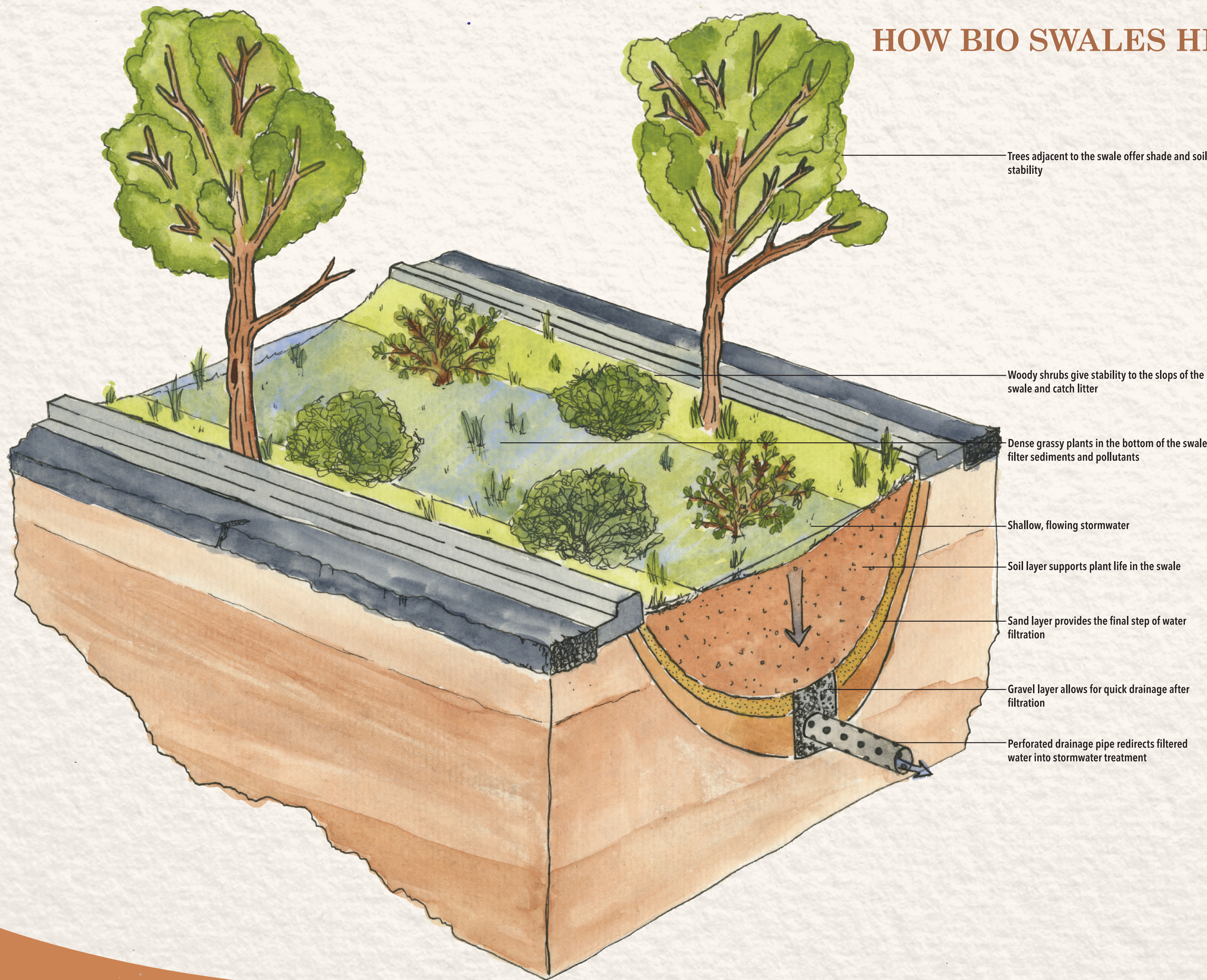


Bio Swales

NATURALLY FILTERING POLLUTED WATER

CLEANER.
WATER.
FASTER.

HOW BIO SWALES HELP THE ENVIRONMENT



WHAT IS A BIOSWALE?

Bioswales are man made depressions that utilize vegetation to catch debris and sediment that would normally flow into rivers. Microorganisms and bacteria that live in the soil feed on nutrients in polluted water. This small ecosystem creates a sustainable method of treating stormwater before it returns to the water table.

URBANIZATION AND ENVIRONMENT

Street Many of the pollutants that contaminate storm-water are caused by urbanization, which is the movement of people from rural to urban areas. Cars are a major source of pollutants; doling out fuels, oils, and radiator fluids that make water runoff from roads and parking lots hazardous to the environment. This is why swales are placed near traffic zones: the pollution that damages our water supply are a great nutrient source for the plants that occupy bioswales.

Did You Know?

Bioswales can absorb poisonous lead, cadmium, and chromium as well as as pollutant phosphates and nitrates!

Learn More!



You Can Help!

Keep your local bioswales free of litter. You can even build a rain garden in your yard!