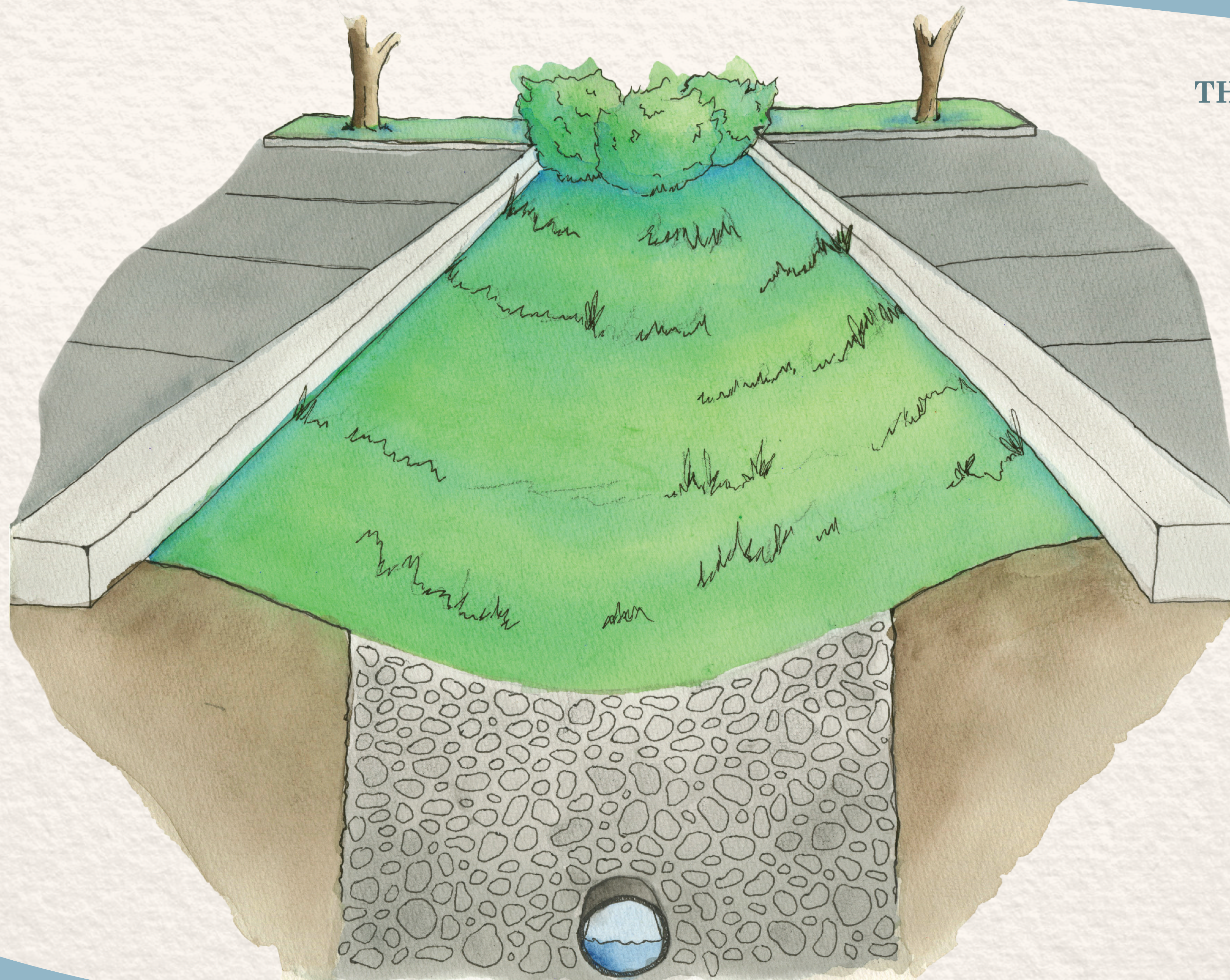


Protecting Liberty Lake

USING NATIVE FLORA TO PROTECT OUR WATERWAYS

CLEANER.
WATER.
FASTER.



THE SCIENCE OF A SAFEGUARD

WHAT IS A SWALE

Bioswales are water-drainage paths that look like small, grassy canals. When placed near parking lots, highways, large buildings, or other sources of urban pollution, they naturally filter nutrients and pollutants in stormwater runoff before it enters our water table. The water table connects ground below our cities to our streams and lakes.

BLUE-GREEN ALGAE

As lakes become polluted by urban and agricultural runoff, the nutrient content in the water grows too high. This results in a process known as Eutrophication, in which the additional nutrients allow dense algae growth to form and deplete the water's oxygen levels. The lower oxygen kills off plants and fish and places freshwater habitat in serious risk.

Did You Know?

Development is prohibited around Liberty lake itself - preserving natural habitat and keeping environmental impacts low. Liberty Lake contributes 11.6 thousand feet of water per year to our aquifer, which in turn supports our community with drinking water!

You Can Help!

Stormwater carries pollutants and debris on its way to our rivers. You can help stop some of these by using permeable pavement in home building projects, as well as planting trees.

Learn More!

