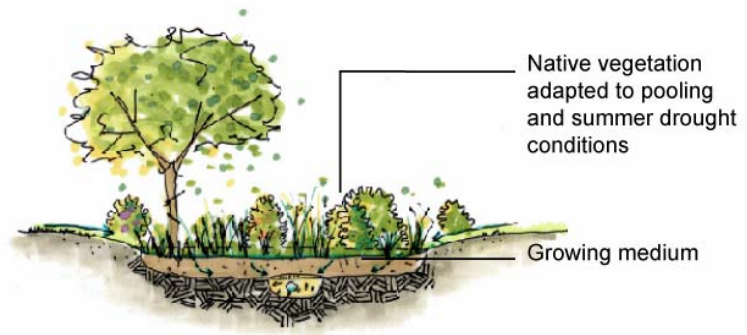


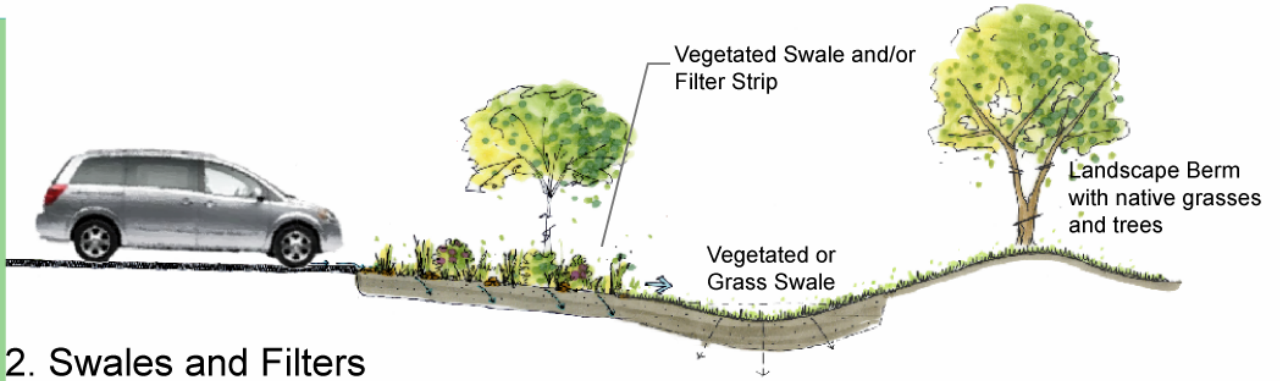
# How are we treating Stormwater?

emulates nature's processes

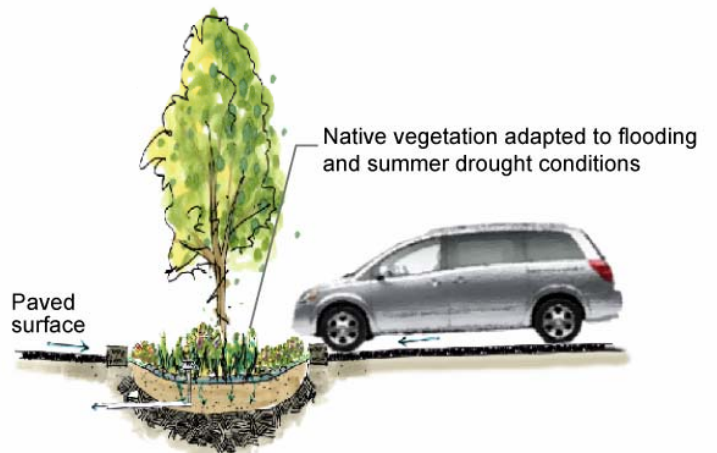


Rain water from roads and parking areas will be directed into Rain Gardens. These gardens are designed to filter and biologically treat sediment, nutrients, oils from cars, and other pollutants. These areas will be feature landscapes within the parking lot and contain native grasses, shrubs and trees. The maximum ponding time for the rain gardens will be 48 hours. Plants will be used that can withstand periodic flooding during wet winter conditions as well as drought conditions during the height of summer.

treatment + aesthetics



Filter strips and swales will serve multi-functional purposes within the parking lot landscape. Pollutants and sediment will be removed from the runoff as it filters through the vegetation and soil. In addition, the plant material will also provide visual screening. Excess runoff from the filter strips will flow into a modified grass or vegetatde swale. Excavated material from the swale will be used to create a small planted berm. The berm will be large enough to restrict vehicle access and deter drivers from by-passing the pay booths.



Parking Swales will be used to collect, treat, infiltrate and move stormwater runoff. These landscaped swales will help reduce infrastructure costs, create a greener parking lot and provide educational

## 'Green' Parking Concept