

# Naturalized Detention Basin

*Natural Detention Basin (n): A dry pond constructed to collect storm water runoff that uses native plant species to filter pollution*

## Benefits of Detention Basins

### Filter pollutants in water:

Detention basins filter runoff water polluted by trash, pesticides, oils, fertilizers, and pet wastes.

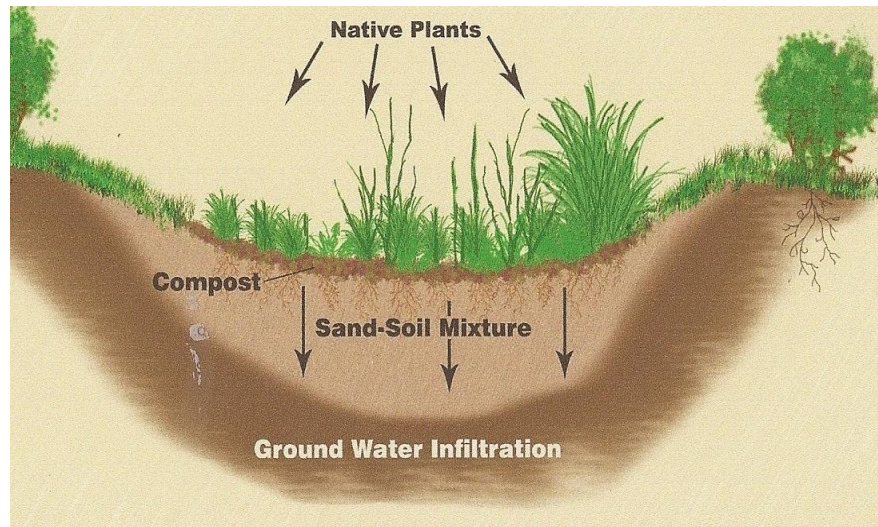
### Prevent Flooding and Recharges

#### Ground Water:

The root systems of the native plants absorb runoff water and excess is drained to nearby stream.

### Easy Maintenance:

The native plants need less maintenance. Once the plants are growing, mowing of the basin is not required.



### Reduced Cost of Water Treatment:

Reduced pollutants in runoff water results in cleaner streams. This reduces the water treatment cost for drinking water.