

# **Post-construction Stormwater Pond Maintenance Requirements**

## **Woody Vegetation**

Woody vegetation is to be removed from all fill embankments and within 30' of any structure and/or pipe. The removal of woody vegetation shall include both the front and back slopes of the fill areas. All voids are to be compacted to 100% compaction with proper (clayey) soils. Trees in the pond bottom will be allowed as long as the growth has not compromised the capacity requirements of the pond. If deemed necessary by the County, trees in the pond bottom shall be removed.

## **Sedimentation**

Sedimentation shall be removed to the approved elevations of the pond bottom and structures as shown on the construction/record drawings. The area within a 30' radius of the outlet structure and /or pipes shall remain clear of all sediments and debris. Removal of sediments at the discharge barrel will be determined on a case by case basis.

## **Filter Rings**

Filter rings shall be clear of all sediments and debris to allow positive flow to the outlet structure. Repairs/replacement shall include filter fabric and riprap to insure that sediment and debris do not reach the outlet structure.

## **Headwall**

Headwalls shall be repaired and stabilized of all erosion. Repairs/replacement shall include filter fabric and riprap to insure against any erosion. Fill dirt is to be placed and compacted around pipes before the placement of fabric and stone.

## **Slopes and Access Areas**

When at all possible these areas are to be left in an undisturbed vegetative state. Pond slopes and access areas are to be mowed when deemed necessary by Public Works. Erosion of the slopes and access areas shall be filled, compacted and stabilized with suitable materials.

## **Perimeter Fence**

Perimeter fences shall be removed of unwanted growth. This growth includes trees, vines, and shrubs; which are to be sprayed with an environmentally approved herbicide. If the integrity of the perimeter fence has been compromised all repairs/replacement shall be made.

## **Outlet and Barrel**

Outlet structures and barrels shall be free of clogged orifices, cracks/breaks in the structure and sediment/debris deposits inside of these structures. The trash rack shall be clear of debris and properly fastened to the structure.

## **Swales/Channels**

All swales/channels leading to or within the stormwater system must be cleared of all debris and obstructions to allow positive flows and drainage.