

## BIORETENTION: Operation and Maintenance

- Annual maintenance of plant material, mulch layer, sand media and soil layer is required. Maintenance of mulch and soil is limited to correction areas of erosion or washout. Check for dewatering within 48 hours. When necessary, replace filter media per plan.
- Schedule of plant inspection will be twice a year in spring and fall. This inspection will include removal of dead, diseased and excessive vegetation considered beyond treatment. Replacement of all diseased trees, shrubs, deficient stakes and wires will be required.
- Mulch layer shall be inspected each spring. Once every 2 to 3 years, remove previous mulch layer and apply new 2 to 3 inch layer.
- Soil erosion and flow blockages to be addressed on an as needed basis with a minimum of once per month and after heavy storms. Inspect clean outs and observation wells along with overflow/outfall/exit pipes.

