

Example Condition Scale for Bioretention Swales and Planters (Structural Components):

1

Structural components are in very good condition: no damage or vandalism; no debris or trash; inlets/outlets open; no sediment present; no soil problems.

2

Structural components are fully functional and can wait for routine maintenance: minimal damage or vandalism; some debris or trash; inlets/outlets open; minimal sediment present, confined to forebay; no soil problems.

3

Structural components fully functional, require routine maintenance: minor damage or vandalism; inlets/outlets partially blocked; light sediment buildup, confined to forebay; minor problems with soil subsidence/grade/compaction/quality.

4

Minor structural problems need intervention but do not affect safety or function: damage and/or vandalism present; debris and/or trash present; inlets/outlets partially blocked; sediment intrusion; problems with soil subsidence/grade/compaction/quality.

5

Major structural problems affecting safety and/or function: major structural damage and/or vandalism; heavy buildup of debris or trash; inlets/outlets fully blocked; heavy sediment intrusion; soil quality is poor and does not support vegetation.

Example Condition Scale for Bioretention Swales and Planters (Vegetation Components):

1

Vegetation and trees are in very good condition: excellent vigor in trees with no pests/disease/damage, symmetrical tree growth; desirable vegetation makes up >90% of soil area; excellent vigor in vegetation; weeds cover <25% of soil area.

2

Vegetation and trees can wait for routine maintenance and/or pruning: average vigor in trees with no pests/disease/damage, minor asymmetry in tree form; desirable vegetation covers 75%-89% of soil area; average vigor in vegetation; weeds cover 25%-49% of soil area.

3

Vegetation and trees require priority maintenance, pruning, irrigation and/or weeding: fair vigor in trees with minor pests/disease/damage, minor defects in tree form; desirable vegetation covers 50%-74% of soil area; fair vigor in vegetation; weeds cover 50%-74% of soil area.

4

Vegetation and trees require high priority weeding, irrigation and lower priority replanting: poor vigor in trees with significant pests/disease/damage and significant growth defects; desirable vegetation covers 25%-49% of soil area; poor vigor in vegetation; weeds cover 75%-89% of soil area.

5

Vegetation and/or tree require replacement with high priority: Trees are dead or nearly dead and not able to be saved; desirable vegetation covers <25% of soil area; vegetation is dead or nearly dead and not able to be saved; weeds cover >90% of soil area.