



# C3 Stormwater Facilities Installation & Final Inspections

Date Installation started: \_\_\_\_\_

Inspector: \_\_\_\_\_

Project Information	
Project Name:	Contact Name:
Site Address:	Phone:

More than one treatment facility? If yes, how many \_\_\_\_\_ No \_\_\_\_\_

Final Inspection date: \_\_\_\_\_

Proof of biotreatment soil mix: Yes \_\_\_\_\_ No \_\_\_\_\_

At final, as built plans provided: Yes \_\_\_\_\_ No \_\_\_\_\_

Date	SW Facility <sup>1</sup>	Const. Phase <sup>2</sup>	Problem(s) Observed (Refer to common issues on pg. 2)	Enforcement Action <sup>3</sup>	Corrective Measure(s) needed <sup>4</sup>	Follow up inspection date & outcome <sup>5</sup>

**Guidance:**

<sup>1</sup>Facility

(BR) Bioretention, (PP) Porous Paving, (MF) Media filter, (SI) Sub surface infiltration, (TW) Tree well filter, (FTP) Flow through planter, (IT) Infiltration trench, (ED) Extended Detention Basin

<sup>2</sup>Construction Phase

Phase at time of inspection: (I) Installation (F) Final

<sup>3</sup>Enforcement Action Given

(NA) None, (V) Verbal/Education, (NTC) Notice to Comply, (SW) Stop Work, (AA) Administrative Action. See ERP escalation process.

<sup>4</sup>Corrective Measure(s)

Corrections needed for compliance within 10 days.

<sup>5</sup>Follow-up Inspection

Date of follow-up inspection and outcome, e.g. issue resolved, need more time (state why, how long, etc.), and/or escalate to next enforcement level per ERP.

# Installation Inspection Common Issues

## PC Pre construction

- 1 Dimensions, Specifications, Location, and/or Quantities not according to plan
- 2 Biotreatment mix/soil does not meet specifications or is not certified
- 3 Treatment site unprotected from construction run off and debris
- 4 Existing vegetation and/or electrical/utility conflicts
- 5 Maintenance access to treatments inhibited
- 6 Inlets/outlets not protected, curb cuts/openings do not match plans

## RG Rough Grading

- 1 SWPPP and/or erosion control plan not available for review
- 2 Over compaction of treatment area
- 3 Upstream area does not drain to filter
- 4 Filter in sump condition (inlet located at low point)
- 5 Size of media filter is incorrect
- 6 Pretreatment measure not installed to prevent clogging

## F Final

- 1 Bare soil exposed
- 2 Mulch not uniformly placed or mulch is placed near tree trunks and shrubs
- 3 Orifices not protected from clogging
- 4 Irrigation system not functioning as designed
- 5 High-flow bypass does not protect structures on site
- 6 Pretreatment measure not installed before run off enters trench
- 7 Trench does not drain
- 8 Over flow does not receive additional treatment
- 9 Tight seals/screens to reduce mosquito infestation not provided

## SC Structural Component

- 1 Observation well not present
- 2 Filter fabric not installed
- 3 Pretreatment measure to remove coarse sediment not present
- 4 Outfalls conveying stormwater to trench not protected
- 5 Curb cut openings do not allow stormwater to enter trench
- 6 Pretreatment device not installed ahead of filter to remove litter
- 7 Drain perforation not facing downward
- 8 Connects to potable water
- 9 Backflow prevention assembly on water supply line missing
- 10 High flow bypass not visible
- 11 Pre-treatment devices do not correspond with site plans
- 12 Soil not compacted/tested for percolation
- 13 Top dressing does not follow soil specs
- 14 Downspouts not protected or # do not correspond to plans
- 15 Overflow bypass not connected to storm drain