

Infiltration Trench or Basin
(Open and Underground Storage)

Address: Location on site: Date & Time: Inspector: Inspector phone number:	General Notes: <ul style="list-style-type: none"> • Any item identified as unsatisfactory will require corrective action. • Vegetation, weeds or invasive species to be removed manually. Avoid the use of herbicides, pesticides and fungicides in and around the infiltration area. • Fertilizers should not be used in infiltration areas.
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Inspection Item	Satisfactory (S) or Unsatisfactory (U)	Comments	Common Corrective Actions
General	Access adequately maintained?	S U	Remove impediments to access
	Litter, leaves and accumulated sediment removed? No blockages at pretreatment, inlet or overflow?	S U	Remove debris. Clear the inlet and overflow if obstructed.
	No evidence of ponding or standing water?	S U	Verify outlet control is functioning properly. Check media for clogging and replace media to required depth.
	No erosion? Side slopes or embankments are intact and free from woody roots and animal holes?	S U	Repair erosion or animal borrows as they occur. Fill holes with media and lightly compact.
	Signage present and intact if required?	S U	Repair or replace signage as necessary.
Inlet and Outlet Operation	Flow directed to pretreatment prior to entering infiltration trench or basin? No evidence that water is going around the structure?	S U	Correct to reroute flow to match drainage pattern per original plan.
	Sumped, trapped, or open manholes are clear of sediment, trash, and debris accumulation (if applicable)?	S U	Remove debris and sediment as needed.
	Pretreatment, inlets and outlets in good condition? No evidence of settling or other structural deficiencies?	S U	Repair or replace any damaged structural parts, inlets, outlets or subgrade.
	No evidence of concentrated flow (if applicable)?	S U	Regrade media to correct flow to a sheeting pattern.
	No evidence of erosion at pretreatment, inlet, outlet, downstream of outlet, overflow structure, or spillway (as applicable)?	S U	Repair erosion as it occurs. Fill holes with media and lightly compact.
Aggregate & Observation Wells	If topped with aggregate, clean, not clogged with sediment and debris?	S U	Replace top layer of aggregate as needed to correct clogging. Refer to original design for aggregate type.
	Observation wells are accessible and capped (if applicable)?	S U	Remove or correct impediments to access. Repair or replace cap if needed.
	If observation well is present, six (6) inches or less of water is present following 36 hours of no rainfall? (note depth in comments)	S U	Verify outlet control is functioning properly. Check media for clogging and replace media to required depth.

Corrective Actions Needed	Completion Date
1	
2	
3	

Signature

I certify that this inspection was performed consistent with the Memorandum of Agreement(s) regarding Long Term Maintenance and Operation including attached construction plans/details and the intent MSD's local Wastewater/Stormwater Discharge Regulations controlling the discharge of stormwater from this property. I am aware that there are significant penalties for submitting false or inaccurate information, including the possibility of revocation of your Qualified Post Construction Inspection (QPCI) Certification, fines, or imprisonment for known violations.

Inspector Signature _____ Date _____