



Stormwater BMP Owner Inspection Form – Infiltration Trench City of Columbia, Missouri

Address: _____

Owner: _____

Legal: _____

Date: _____ E-mail: _____ Phone: (____) ____ - _____

I. GENERAL INSPECTION RESULTS

Item	Inspection Results				BMP's in General
1	<input type="checkbox"/>	Apparent problems	<input type="checkbox"/>	No problems	BMP does not appear to be well maintained.
2	<input type="checkbox"/>	Design flaws	<input type="checkbox"/>	No flaws	BMP observed to have significant design flaws which lessen its effectiveness.
3	<input type="checkbox"/>	Unauthorized modifications	<input type="checkbox"/>	No modifications	BMP has unauthorized modifications that reduce its effectiveness.
4	<input type="checkbox"/>	BMP removed	<input type="checkbox"/>	BMP present	BMP has been destroyed or removed from property.
5	<input type="checkbox"/>	Trash	<input type="checkbox"/>	No Trash	Trash and debris has accumulated on/in BMP. Yard waste in BMP.
6	<input type="checkbox"/>	Contaminated	<input type="checkbox"/>	Uncontaminated	Evidence of Oil, gasoline. Contaminants or other pollutants.
7	<input type="checkbox"/>	Smells	<input type="checkbox"/>	Doesn't smell	Unpleasant odors from the BMP.

II. BMP SPECIFIC INSPECTION RESULTS – INFILTRATION TRENCH

Item	Inspection Results				BMP : Infiltration Trench
1	<input type="checkbox"/>	Clogged	<input type="checkbox"/>	Not clogged	Flow spreader uneven or clogged so flows are not uniformly distributed across BMP.
2	<input type="checkbox"/>	No sediment trapped	<input type="checkbox"/>	Sediment trapped	The forebay is not trapping sediment before it reaches infiltration trench.
3	<input type="checkbox"/>	Silted in	<input type="checkbox"/>	Enough capacity	Capacity in sediment forebay is less than 50% of design capacity.
4	<input type="checkbox"/>	Inlets need repair	<input type="checkbox"/>	Inlets in good condition	Inlets/pipes are crushed, deformed, damaged, corroded, and in need of repair.
5	<input type="checkbox"/>	Flow bypasses facility	<input type="checkbox"/>	Flow enters BMP	Flow bypasses facility by overtopping berms, erosion channels, or other means.
6	<input type="checkbox"/>	Weeds	<input type="checkbox"/>	No weeds	Invasive, nuisance vegetation or weeds are present.

7	<input type="checkbox"/>	Brush/trees	<input type="checkbox"/>	Proper vegetation	Growth of brush and trees does not allow for proper maintenance. Dead, diseased, or dying trees are present. Tree growth on berms or emergency spillway > 4' in height or covering more than 10% of spillway.	
8	<input type="checkbox"/>	Sediment accumulated	<input type="checkbox"/>	No accumulated sediment	Sediment in storage areas, rock filters, and pre-settling ponds and vaults prevents infiltration.	
9	<input type="checkbox"/>	Erosion	<input type="checkbox"/>	No erosion	Eroded damage over two inches deep; potential for continued erosion; any erosion on a compacted berm embankment; soil from adjacent areas washes into/on BMP; continued erosion is prevalent.	
10	<input type="checkbox"/>	Rodent holes	<input type="checkbox"/>	No rodent holes	If facility acts as a dam or berm, any evidence of rodent holes, or any evidence of water piping through dam or berm via rodent holes.	
11	<input type="checkbox"/>	Insects	<input type="checkbox"/>	No insects	Wasps, hornets or bees interfere with maintenance activities. Excessive or nuisance levels.	
12	<input type="checkbox"/>	Standing water	<input type="checkbox"/>	No standing water	Water is observed within the BMP (between storms) and appears not to drain freely or soil is excessively soggy. Excessive ponding of water within vegetated swale or other BMP.	
13		Clogged		Not clogged	Ponded water is visible from the observation well 24 hours or several days following a storm event indicating the bottom of trench is clogged.	
1. Is maintenance needed at this time?					<input type="checkbox"/> Yes	<input type="checkbox"/> No
2. Are mosquitoes or mosquito larvae present?					<input type="checkbox"/> Yes	<input type="checkbox"/> No
3. Maintenance items completed: _____						

Inspected by:

Signature

[Print Full Name]

FOR CITY USE ONLY - DO NOT FILL

Date received : _____ Received By: _____

Comments/Corrective actions required: