

Owner's BMP Inspection Form

This would be the base form that the Engineer would use to add the specific items per the BMP Inspection lists for the Owner's maintenance personnel to fill out. All BMP's would have the BMP's in General section.

Stormwater BMP Owner Inspection Form

Address: <Engineer to insert address> Owner: <Engineer to insert owner name>
 Legal: <Engineer to insert legal description (Plat/Lot)>
 Date: _____ Engineer: _____ Phone #: () - _____

I. REASON FOR INSPECTION

- Routine Response to Complaint Follow-up
 Water Quality Storm Initial Other: _____

II. BMP'S AND 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 lessens 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 the 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

Engineer to insert specific BMP inspection data below. An example for bioretention is shown.

Item	Inspection Results		BMP: Bioretention
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"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Sediment depth exceeds 2 inches on more than 10% of the vegetated treatment area or interferes with BMP performance.
3	<input type="checkbox"/> Erosion or scouring	<input type="checkbox"/> No erosion or scouring	Eroded or scoured areas (including spillway) due to flow channelization, higher flows, wind or water.
4	<input type="checkbox"/> Poor vegetation	<input type="checkbox"/> Proper vegetation	Planted vegetation is sparse or bare or eroded patches occur in more than 10% of the BMP. Vegetation is not higher than ponding depth.
5	<input type="checkbox"/> Nuisance plants	<input type="checkbox"/> Proper vegetation	Planted vegetation is excessively tall; nuisance weeds, invasive or noxious vegetation are overgrown; vegetation reduces free movement of water through BMP.
6	<input type="checkbox"/> Brush/trees	<input type="checkbox"/> Proper vegetation	Growth of brush and trees does not allow for proper maintenance.
7	<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.
8	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Inlet/outlet clogged or obstructed with sediment and/or debris.
9	<input type="checkbox"/> Flow	<input type="checkbox"/> No flow	Small quantities of water flow through the BMP, even when it has been dry for weeks, and an eroded, muddy channel has formed in the bottom.

10	<input type="checkbox"/>	Clogged	<input type="checkbox"/>	Not clogged	Overflow clogged or obstructed with sediment and/or debris.
11	<input type="checkbox"/>	Obstructed	<input type="checkbox"/>	Open	Stone diaphragm obstructed or covered with weeds or sediment.

*(If an item in the left column is checked, corrective maintenance is required)

1. Is maintenance needed at this time? Yes No

2. Are mosquitoes or mosquito larvae present? Yes No

3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
 Legal: _____
 Date: _____ Engineer: _____ Phone #: () - _____

I. REASON FOR INSPECTION			
<input type="checkbox"/> Routine	<input type="checkbox"/> Response to Complaint	<input type="checkbox"/> Follow-up	
<input type="checkbox"/> Water Quality Storm	<input type="checkbox"/> Initial	<input type="checkbox"/> Other: _____	
II. BMP'S AND 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 lessens 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 the 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.
Item	Inspection Results		BMP: Vegetated Swale (Wet/Dry) or Channel
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"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Forebay sediment depth exceeds 50% of design capacity.
3	<input type="checkbox"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Sediment depth exceeds 2 inches on more than 10% of the vegetated treatment area or interferes with BMP performance.
4	<input type="checkbox"/> Erosion or scouring	<input type="checkbox"/> No erosion or scouring	Eroded or scoured areas due to flow channelization, higher flows, wind or water.
5	<input type="checkbox"/> Poor vegetation	<input type="checkbox"/> Proper vegetation	Planted vegetation is sparse or bare or eroded patches occur in more than 10% of the BMP.
6	<input type="checkbox"/> Nuisance plants	<input type="checkbox"/> Proper vegetation	Planted vegetation is excessively tall; nuisance weeds, invasive or noxious vegetation are overgrown; vegetation reduces free movement of water through BMP.
7	<input type="checkbox"/> Brush/trees	<input type="checkbox"/> Proper vegetation	Growth of brush and trees does not allow for proper maintenance.
8	<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.
9	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Inlet/outlet clogged or obstructed with sediment and/or debris
10	<input type="checkbox"/> Flow	<input type="checkbox"/> No flow	Small quantities of water flow through the vegetated swale, even when it has been dry for weeks, and an eroded, muddy channel has formed in the swale bottom.
11	<input type="checkbox"/> Plant stress	<input type="checkbox"/> No stress	Plant stress evident from inadequate watering.
12	<input type="checkbox"/> Needs mowing	<input type="checkbox"/> Grass mowed	Grass is overgrown.

*(If an item in the left column is checked, corrective maintenance is required)

- 1. Is maintenance needed at this time? Yes No
- 2. Are mosquitoes or mosquito larvae present? Yes No
- 3. Comments/Notes: _____

III. FOLLOW-UP

- 1. Describe corrective actions needed: _____

- 2. Date corrected: _____

YES NO

3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
 Legal: _____
 Date: _____ Engineer: _____ Phone #: () - _____

I. REASON FOR INSPECTION			
<input type="checkbox"/> Routine	<input type="checkbox"/> Response to Complaint	<input type="checkbox"/> Follow-up	
<input type="checkbox"/> Water Quality Storm	<input type="checkbox"/> Initial	<input type="checkbox"/> Other: _____	
II. BMP'S AND 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 lessens 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 the 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.
Item	Inspection Results		BMP: Infiltration basin
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 basin.
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 BMP.
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*(If an item in the left column is checked, corrective maintenance is required)

1. Is maintenance needed at this time? Yes No

2. Are mosquitoes or mosquito larvae present? Yes No

3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
 Legal: _____
 Date: _____ Engineer: _____ Phone #: () - _____

I. REASON FOR INSPECTION			
<input type="checkbox"/>	Routine	<input type="checkbox"/>	Response to Complaint
<input type="checkbox"/>	Water Quality Storm	<input type="checkbox"/>	Initial
<input type="checkbox"/>		<input type="checkbox"/>	Follow-up
<input type="checkbox"/>		<input type="checkbox"/>	Other: _____
II. BMP'S AND 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 lessens 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 the 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.
Item	Inspection Results		BMP: Infiltration trench
1	<input type="checkbox"/> Weeds	<input type="checkbox"/> No weeds	Invasive, nuisance vegetation or weeds are present.
2	<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
3	<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.
4	<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.
5	<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.
6	<input type="checkbox"/> Insects	<input type="checkbox"/> No insects	Wasps, hornets or bees interfere with maintenance activities. Excessive or nuisance levels.
7	<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 BMP.
8	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Flow spreader uneven or clogged so flows are not uniformly distributed across BMP.
9	<input type="checkbox"/> Clogged	<input type="checkbox"/> 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.
10	<input type="checkbox"/> No sediment trapped	<input type="checkbox"/> Sediment trapped	The forebay is trapping sediment before it reaches infiltration trench.
11	<input type="checkbox"/> Silted in	<input type="checkbox"/> Enough capacity	Capacity in sediment forebay is less than 50% of design capacity.

12	<input type="checkbox"/>	Inlets need repair	<input type="checkbox"/>	Inlets in good condition	Inlets are crushed, deformed, damaged, corroded, and in need of repair.
13	<input type="checkbox"/>	Flow bypasses facility	<input type="checkbox"/>	Flow enters BMP	Flow bypasses facility by overtopping berms, erosion channels, or other means.

*(If an item in the left column is checked, corrective maintenance is required)

1. Is maintenance needed at this time? Yes No
2. Are mosquitoes or mosquito larvae present? Yes No
3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
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 Date: _____ Engineer: _____ Phone #: () - _____

I. REASON FOR INSPECTION		
<input type="checkbox"/> Routine	<input type="checkbox"/> Response to Complaint	<input type="checkbox"/> Follow-up
<input type="checkbox"/> Water Quality Storm	<input type="checkbox"/> Initial	<input type="checkbox"/> Other: _____

II. BMP'S AND 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 lessens 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 the 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.

Item	Inspection Results		BMP: Sand Filter
<i>Note: There are several different types of sand filters. Modify list of inspection requirements to those pertinent to BMP.</i>			

1	<input type="checkbox"/> Access cover problem	<input type="checkbox"/> No access cover problem	Cover cannot be opened, corrosion/deformation of cover; maintenance person cannot remove cover using normal lifting pressure; cover is missing or only partially in place.
2	<input type="checkbox"/> Deteriorating paint	<input type="checkbox"/> Paint is good	Part or parts have a rusting or scaling condition and have affected structural adequacy.
3	<input type="checkbox"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Sediment depth exceeds acceptable levels, >50% of design depth)
4	<input type="checkbox"/> Holding or sedimentation chamber dry	<input type="checkbox"/> At normal pool	Holding or sedimentation chamber is leaking and not maintaining normal pool level.
5	<input type="checkbox"/> Ineffective media	<input type="checkbox"/> Media effective	Filter media ineffective in doing intended function and needs to be replaced; filter is beyond the typical average life of product.
6	<input type="checkbox"/> Visible liner damage	<input type="checkbox"/> No liner damage	Liner is visible and has more than three 1/4-inch holes in it or is damaged.
7	<input type="checkbox"/> Compromised	<input type="checkbox"/> Uncompromised	Membrane or roof structure is compromised by either roots and/or water discharge.
8	<input type="checkbox"/> Short circuiting	<input type="checkbox"/> Normal flow	Seepage/flows occur along the vault walls and corners. Sand eroding near inflow area. Flows become concentrated over one section of the sand filter rather than disperse.
9	<input type="checkbox"/> Damaged pipes	<input type="checkbox"/> No damage	Part of the piping is crushed, deformed, damaged, in need of repair or any other failure to the piping.

10	<input type="checkbox"/>	Trash rack missing	<input type="checkbox"/>	Trash rack present	Trash racking is either missing or damaged.
11	<input type="checkbox"/>	Sediment in pipes	<input type="checkbox"/>	Pipes clear	Drain pipes and/or cleanouts are full of sediment and/or debris.
12	<input type="checkbox"/>	Vault damaged	<input type="checkbox"/>	Vault undamaged	Vault structure has cracks in walls, bottom, top slab. There is damage to frame.
13	<input type="checkbox"/>	Damaged baffles	<input type="checkbox"/>	No damage	Baffles are corroded, cracked, warped and or showing signs of failure.
14	<input type="checkbox"/>	Oil accumulated	<input type="checkbox"/>	No oil	Oil accumulations exceed 1-inch at the surface of the water.
15	<input type="checkbox"/>	Blocked air vents	<input type="checkbox"/>	Air vents open	One half of the cross section of a vent is blocked or the vent is damaged.
16	<input type="checkbox"/>	Internal walls damaged	<input type="checkbox"/>	Internal walls are sound	Internal walls are corroded, cracked, warped, and/or showing signs of failure.
17	<input type="checkbox"/>	Prolonged flows	<input type="checkbox"/>	Standard flow	Sand is saturated for prolonged periods of time (several weeks) and does not dry out between storms due to continuous base flow or prolonged flows from detention facilities.
18	<input type="checkbox"/>	Erosion	<input type="checkbox"/>	No erosion	Erosion is evident at outlet/spillway.
19	<input type="checkbox"/>	Mosquitos	<input type="checkbox"/>	No mosquitos	Mosquitos or larvae are present in standing water.

*(If an item in the left column is checked, corrective maintenance is required)

1. Is maintenance needed at this time? Yes No
2. Are mosquitoes or mosquito larvae present? Yes No
3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
 Legal: _____
 Date: _____ Engineer: _____ Phone #: (____) ____ - _____

I. REASON FOR INSPECTION

- Routine Response to Complaint Follow-up
 Water Quality Storm Initial Other: _____

II. BMP'S AND 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 lessens 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 the 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.

Item	Inspection Results		BMP: Pervious Pavement
1a	<input type="checkbox"/> Debris on surface	<input type="checkbox"/> Debris free	Surface has evidence of debris, ponding of water, oil accumulations, clogging of pores, or other damage.
1b	<input type="checkbox"/> Ponded water	<input type="checkbox"/> Draining freely	
1c	<input type="checkbox"/> Oil present	<input type="checkbox"/> No oil apparent	
2	<input type="checkbox"/> Obstructed	<input type="checkbox"/> No obstructions	Overflow devices are obstructed or debris has collected.
3	<input type="checkbox"/> Clogged pores	<input type="checkbox"/> Pores open	Pores on the surface are clogged.
4	<input type="checkbox"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Sediment depth exceeds acceptable levels.
5	<input type="checkbox"/> Damaged pipes	<input type="checkbox"/> No damage	Part of the piping is crushed, deformed, damaged, in need of repair or any other failure to the piping.
6	<input type="checkbox"/> Weeds	<input type="checkbox"/> No weeds	Invasive, nuisance vegetation or weeds are present.

*(If an item in the left column is checked, corrective maintenance is required)
 1. Is maintenance needed at this time? Yes No
 2. Are mosquitoes or mosquito larvae present? Yes No
 3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

 2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
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I. REASON FOR INSPECTION		
<input type="checkbox"/> Routine	<input type="checkbox"/> Response to Complaint	<input type="checkbox"/> Follow-up
<input type="checkbox"/> Water Quality Storm	<input type="checkbox"/> Initial	<input type="checkbox"/> Other: _____

II. BMP'S AND INSPECTION RESULTS		
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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 lessens its effectiveness.
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4	<input type="checkbox"/> BMP removed	<input type="checkbox"/> BMP Present	BMP has been destroyed or removed from the 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.

Item	Inspection Results		BMP: Bioretention
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"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Sediment depth exceeds 2 inches on more than 10% of the vegetated treatment area or interferes with BMP performance.
3	<input type="checkbox"/> Erosion or scouring	<input type="checkbox"/> No erosion or scouring	Eroded or scoured areas (including spillway) due to flow channelization, higher flows, wind or water.
4	<input type="checkbox"/> Poor vegetation	<input type="checkbox"/> Proper vegetation	Planted vegetation is sparse or bare or eroded patches occur in more than 10% of the BMP. Vegetation is not higher than ponding depth.
5	<input type="checkbox"/> Nuisance plants	<input type="checkbox"/> Proper vegetation	Planted vegetation is excessively tall; nuisance weeds, invasive or noxious vegetation are overgrown; vegetation reduces free movement of water through BMP.
6	<input type="checkbox"/> Brush/trees	<input type="checkbox"/> Proper vegetation	Growth of brush and trees does not allow for proper maintenance.
7	<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.
8	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Inlet/outlet clogged or obstructed with sediment and/or debris.
9	<input type="checkbox"/> Flow	<input type="checkbox"/> No flow	Small quantities of water flow through the BMP, even when it has been dry for weeks, and an eroded, muddy channel has formed in the bottom.
10	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Overflow clogged or obstructed with sediment and/or debris.
11	<input type="checkbox"/> Obstructed	<input type="checkbox"/> Open	Stone diaphragm obstructed or covered with weeds or sediment.

*(If an item in the left column is checked, corrective maintenance is required)

1. Is maintenance needed at this time? Yes No
2. Are mosquitoes or mosquito larvae present? Yes No
3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
 Legal: _____
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I. REASON FOR INSPECTION

Routine Response to Complaint Follow-up
 Water Quality Storm Initial Other: _____

II. BMP'S AND 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 lessens its effectiveness.
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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.

Item	Inspection Results		BMP: Raingarden
1	<input type="checkbox"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Sediment depth exceeds 2 inches on more than 10% of the vegetated treatment area or interferes with BMP performance.
2	<input type="checkbox"/> Erosion or scouring	<input type="checkbox"/> No erosion or scouring	Eroded or scoured areas (including spillway) due to flow channelization, higher flows, wind or water.
3	<input type="checkbox"/> Poor vegetation	<input type="checkbox"/> Proper vegetation	Planted vegetation is sparse or bare or eroded patches occur in more than 10% of the BMP.
4	<input type="checkbox"/> Nuisance plants	<input type="checkbox"/> Proper vegetation	Planted vegetation is excessively tall; nuisance weeds, invasive or noxious vegetation are overgrown; vegetation reduces free movement of water through BMP.
5	<input type="checkbox"/> Brush/trees	<input type="checkbox"/> Proper vegetation	Growth of brush and trees does not allow for proper maintenance.
6	<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.
7	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Inlet/outlet clogged or obstructed with sediment and/or
8	<input type="checkbox"/> Flow	<input type="checkbox"/> No flow	Small quantities of water flow through the BMP, even when it has been dry for weeks, and an eroded, muddy channel has formed in the swale bottom.
9	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Overflow clogged or obstructed with sediment and/or debris.

*(If an item in the left column is checked, corrective maintenance is required)

1. Is maintenance needed at this time? Yes No

2. Are mosquitoes or mosquito larvae present? Yes No

3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
 Legal: _____
 Date: _____ Engineer: _____ Phone #: () - _____

I. REASON FOR INSPECTION			
<input type="checkbox"/>	Routine	<input type="checkbox"/>	Response to Complaint
<input type="checkbox"/>	Water Quality Storm	<input type="checkbox"/>	Initial
<input type="checkbox"/>		<input type="checkbox"/>	Follow-up
<input type="checkbox"/>		<input type="checkbox"/>	Other: _____
II. BMP'S AND 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 lessens 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 the 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.
Item	Inspection Results		BMP: Wetlands
1	<input type="checkbox"/> Weeds	<input type="checkbox"/> No weeds	Invasive, nuisance vegetation or weeds are present.
2	<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.
3	<input type="checkbox"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Sediment in storage areas, rock filters, and pre-settling ponds and vaults prevents filtration.
4	<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.
5	<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.
6	<input type="checkbox"/> Insects	<input type="checkbox"/> No insects	Wasps, hornets or bees interfere with maintenance activities. Excessive or nuisance levels.
7	<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. Excessive ponding of water within BMP is greater than design depth.
8	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Flow spreader uneven or clogged so flows are not uniformly distributed across BMP.
9	<input type="checkbox"/> Unlevel berm	<input type="checkbox"/> Level berm	Unlevel internal berm dividing wet pond cells.
10	<input type="checkbox"/> Oil sheen	<input type="checkbox"/> No oil	Prevalent and visible oil sheen.
11	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Overflow clogged or obstructed with sediment and/or debris.
12	<input type="checkbox"/> Floating debris	<input type="checkbox"/> No debris	Debris is floating on the surface which could clog pipes.
13	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Overflow or low flow orifice is clogged or obstructed with sediment and/or debris.

14	<input type="checkbox"/>	Spillway in disrepair	<input type="checkbox"/>	Spillway properly maintained	Emergency spillway is obstructed, filled with sediment, eroded out, or in disrepair.
15	<input type="checkbox"/>	Trash racks need cleaning	<input type="checkbox"/>	Trash racks are clean	Debris has accumulated on trash racks.
16	<input type="checkbox"/>	Pipes/structural repairs needed	<input type="checkbox"/>	Pipes/structure are sound	Pipes and structures show signs of corrosion, spalls, leaks, deformation, crushing or other material failure.
17	<input type="checkbox"/>	Dam needs repair	<input type="checkbox"/>	Dam is sound	The dam/embankment has visible signs of cracking, sliding, or bulging.
18	<input type="checkbox"/>	Slope protection failure	<input type="checkbox"/>	Slope protection adequate	Slope reinforcing has been eroded or otherwise damaged so that slope is unstable.
19	<input type="checkbox"/>	Valves not functioning	<input type="checkbox"/>	Valves function	Control valve and drain valve are unoperable or drain is blocked.

*(If an item in the left column is checked, corrective maintenance is required)

1. Is maintenance needed at this time?

Yes No

2. Are mosquitoes or mosquito larvae present?

Yes No

3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
 Legal: _____
 Date: _____ Engineer: _____ Phone #: () - _____

I. REASON FOR INSPECTION					
<input type="checkbox"/>	Routine	<input type="checkbox"/>	Response to Complaint	<input type="checkbox"/>	Follow-up
<input type="checkbox"/>	Water Quality Storm	<input type="checkbox"/>	Initial	<input type="checkbox"/>	Other: _____
II. BMP'S AND 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 lessens 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 the 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.		
Item	Inspection Results		BMP: Ponds and lakes		
1	<input type="checkbox"/> Weeds	<input type="checkbox"/> No weeds	Invasive, nuisance vegetation or weeds are present.		
2	<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.		
3	<input type="checkbox"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Sediment in storage areas, rock filters, and ponds prevents has reduced storage volume.		
4	<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.		
5	<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.		
6	<input type="checkbox"/> Insects	<input type="checkbox"/> No insects	Wasps, hornets or bees interfere with maintenance activities. Excessive or nuisance levels.		
7	<input type="checkbox"/> Unlevel berm	<input type="checkbox"/> Level berm	Unlevel internal berm dividing wet pond cells.		
8	<input type="checkbox"/> Oil sheen	<input type="checkbox"/> No oil	Prevalent and visible oil sheen.		
9	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Overflow or low flow orifice is clogged or obstructed with		
10	<input type="checkbox"/> Spillway in disrepair	<input type="checkbox"/> Spillway properly maintained	Emergency spillway is obstructed, filled with sediment, eroded out, or in disrepair.		
11	<input type="checkbox"/> Rip rap needs repair	<input type="checkbox"/> Rip rap in good condition	Rip rap is washed out or insufficient to handle discharges.		
12	<input type="checkbox"/> Forebay non-operational	<input type="checkbox"/> Forebay operating properly	Sediment forebay is either filled with sediment (greater than 50% of design depth), being bypassed, or does not allow sufficient time to settle solids.		
13	<input type="checkbox"/> Trash racks need cleaning	<input type="checkbox"/> Trash racks are clean	Debris has accumulated on trash racks.		

14	<input type="checkbox"/>	Pipes/structural repairs needed	<input type="checkbox"/>	Pipes/structure are sound	Pipes and structures show signs of corrosion, spalls, leaks, deformation, crushing or other material failure.
15	<input type="checkbox"/>	Sediment in overflow	<input type="checkbox"/>	Overflow clear	Sediment has accumulated in overflow or the overflow is eroded.
16	<input type="checkbox"/>	Dam needs repair	<input type="checkbox"/>	Dam is sound	The dam/embankment has visible signs of cracking, sliding, leaking, piping, or bulging.
17	<input type="checkbox"/>	Slope protection failure	<input type="checkbox"/>	Slope protection adequate	Slope reinforcing has been eroded or otherwise damaged so that slope is unstable.
18	<input type="checkbox"/>	Valves not functioning	<input type="checkbox"/>	Valves function	Control valve and drain valve are unoperable.

Provide specific inspection criteria for dams.

*(If an item in the left column is checked, corrective maintenance is required)

1. Is maintenance needed at this time? Yes No
2. Are mosquitoes or mosquito larvae present? Yes No
3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____

Stormwater BMP Owner Inspection Form

Address: _____ Owner: _____
 Legal: _____
 Date: _____ Engineer: _____ Phone #: () - _____

I. REASON FOR INSPECTION

- Routine Response to Complaint Follow-up
 Water Quality Storm Initial Other: _____

II. BMP'S AND 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 lessens 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 the 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.
Item	Inspection Results		BMP: Dry detention
1	<input type="checkbox"/> Weeds	<input type="checkbox"/> No weeds	Invasive, nuisance vegetation or weeds are present.
2	<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.
3	<input type="checkbox"/> Sediment accumulated	<input type="checkbox"/> No accumulated sediment	Sediment in storage areas, rock filters, and pond has reduced storage volume.
4	<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.
5	<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.
6	<input type="checkbox"/> Insects	<input type="checkbox"/> No insects	Wasps, hornets or bees interfere with maintenance activities. Excessive or nuisance levels.
7	<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 BMP.
8	<input type="checkbox"/> Unlevel berm	<input type="checkbox"/> Level berm	Unlevel internal berm dividing wet pond cells.
9	<input type="checkbox"/> Contaminated	<input type="checkbox"/> No contaminants	Prevalent and visible contaminants such as oil.
10	<input type="checkbox"/> Clogged	<input type="checkbox"/> Not clogged	Overflow or low flow orifice is clogged or obstructed with sediment and/or debris.
11	<input type="checkbox"/> Spillway in disrepair	<input type="checkbox"/> Spillway properly maintained	Emergency spillway is obstructed, filled with sediment, eroded out, or in disrepair.
12	<input type="checkbox"/> Rip rap needs repair	<input type="checkbox"/> Rip rap in good condition	Rip rap is washed out or insufficient to handle discharges.

13	<input type="checkbox"/>	Forebay non-operational	<input type="checkbox"/>	operating properly	Sediment forebay is either filled with sediment (greater than 50% of design depth), being bypassed, or does not
14	<input type="checkbox"/>	Trash racks need cleaning	<input type="checkbox"/>	Trash racks are clean	Debris has accumulated on trash racks.
15	<input type="checkbox"/>	Pipes/structural repairs needed	<input type="checkbox"/>	Pipes/structure are sound	Pipes and structures show signs of corrosion, spalls, leaks, deformation, crushing or other material failure.
16	<input type="checkbox"/>	Sediment in overflow	<input type="checkbox"/>	Overflow clear	Sediment has accumulated in overflow.
17	<input type="checkbox"/>	Dam needs repair	<input type="checkbox"/>	Dam is sound	The dam/embankment has visible signs of cracking, sliding, piping, leaking or bulging.
18	<input type="checkbox"/>	Slope protection failure	<input type="checkbox"/>	Slope protection adequate	Slope reinforcing has been eroded or otherwise damaged so that slope is unstable.

*(If an item in the left column is checked, corrective maintenance is required)

1. Is maintenance needed at this time?

Yes No

2. Are mosquitoes or mosquito larvae present?

Yes No

3. Comments/Notes: _____

III. FOLLOW-UP

1. Describe corrective actions needed: _____

2. Date corrected: _____