



Form 4D – Bioretention Area Annual Inspection Form

City of Prattville Review

Reviewed By: _____ Date: _____

Required Attachments: Photographs Maintenance Summary
 Revised Vegetation Plan Revised Maintenance Plan Form 5A for HOAs

Approval Status: Approved Approved Contingent Denied Incomplete

Comments: _____

Development Information:

Date: _____

Name: _____ BMP ID: _____

Address or Location: _____ Latitude: _____° _____' _____"
 _____ Longitude: _____° _____' _____"

Required Attachments: Photographs Maintenance Summary
 Revised Vegetation Plan Revised Maintenance Plan Form 5A for HOAs

Were additional inspections performed: Yes No Routine Inspections Post Storm Inspections

Watershed: Noland Creek Autauga Creek Pine Creek Fay Branch

Inspection Observations:

	NA	Yes	No		NA	Yes	No
1. Pretreatment Area:	<input type="checkbox"/>			4. Clean Out Pipe(s):	<input type="checkbox"/>		
a. Poor vegetation / ground cover?		<input type="checkbox"/>	<input type="checkbox"/>	a. Clogged or obstructed?		<input type="checkbox"/>	<input type="checkbox"/>
b. Excessive trash accumulation?		<input type="checkbox"/>	<input type="checkbox"/>	b. Damaged?		<input type="checkbox"/>	<input type="checkbox"/>
c. Excessive sediment accumulation?		<input type="checkbox"/>	<input type="checkbox"/>	5. Over Flow Structure:	<input type="checkbox"/>		
2. Bioretention Area:	<input type="checkbox"/>			a. Clogged or obstructed?		<input type="checkbox"/>	<input type="checkbox"/>
a. Poned water?		<input type="checkbox"/>	<input type="checkbox"/>	b. Damaged?		<input type="checkbox"/>	<input type="checkbox"/>
b. Inadequate mulch thickness?		<input type="checkbox"/>	<input type="checkbox"/>	6. Outlet Pipe:	<input type="checkbox"/>		
c. Excessive trash accumulation?		<input type="checkbox"/>	<input type="checkbox"/>	a. Clogged or obstructed?		<input type="checkbox"/>	<input type="checkbox"/>
d. Excessive sediment accumulation?		<input type="checkbox"/>	<input type="checkbox"/>	b. Damaged?		<input type="checkbox"/>	<input type="checkbox"/>
e. Overflow structure clogged?		<input type="checkbox"/>	<input type="checkbox"/>	7. Vegetation:	<input type="checkbox"/>		
f. Outlet pipe clogged?		<input type="checkbox"/>	<input type="checkbox"/>	a. Dead vegetation / plants present?		<input type="checkbox"/>	<input type="checkbox"/>
3. Underdrain Pipe(s):	<input type="checkbox"/>			b. Vegetation / plants need pruning?		<input type="checkbox"/>	<input type="checkbox"/>
a. Clogged or obstructed?		<input type="checkbox"/>	<input type="checkbox"/>	c. Excessive weeds?		<input type="checkbox"/>	<input type="checkbox"/>
b. Damaged?		<input type="checkbox"/>	<input type="checkbox"/>	d. Plants exhibiting stressed growth?		<input type="checkbox"/>	<input type="checkbox"/>
				e. Gaps in plant spacing?		<input type="checkbox"/>	<input type="checkbox"/>

Follow-up Actions

No follow-up actions are required Deficiencies noted and maintenance required



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Development: _____ Date: _____

BMP ID: _____

Maintenance Needed:

Pretreatment:	Soil Media:	Mulch:	Underdrain Pipes(s)	Clean Out Pipe(s)
<input type="checkbox"/> Clean	<input type="checkbox"/> Add	<input type="checkbox"/> Add	<input type="checkbox"/> Unclog/Clean	<input type="checkbox"/> Clean
<input type="checkbox"/> Repair	<input type="checkbox"/> Replace	<input type="checkbox"/> Replace	<input type="checkbox"/> Repair	<input type="checkbox"/> Repair

Overflow Structure:	Outlet Pipe	Vegetation:	
<input type="checkbox"/> Clean	<input type="checkbox"/> Clean	<input type="checkbox"/> Prune	<input type="checkbox"/> Replace
<input type="checkbox"/> Repair	<input type="checkbox"/> Repair	<input type="checkbox"/> Remove Weeds	<input type="checkbox"/> Fertilize

_____ cy tons of sediment removed _____ bags tons of trash removed

Comments: _____

Owners Information:

Name: _____ Phone: _____
 Address: _____ Fax: _____
 City: _____ State: _____ Zip Code: _____ E-mail: _____
 Comments: _____

Home Owners Association (HOA) Information:

Not Applicable

Name: _____ Phone: _____
 Address: _____ Fax: _____
 City: _____ State: _____ Zip Code: _____ E-mail: _____

HOA Board Members:

Name	Title	Phone	E-mail
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____



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Development: _____ Date: _____

BMP ID: _____

Professional Engineer Certification:

By affixing my professional seal and signature on this form, I hereby certify that this stormwater management facility provides the required water quality volume (WQ_v) and is being properly maintained in accordance with the City of Prattville post construction stormwater management requirements dated 21 March 2020. In my professional opinion, the stormwater management facility is functioning as it was designed.

By affixing my professional seal and signature on this form, I hereby certify that this stormwater management facility requires the above described maintenance in order to provide the required water quality volume (WQ_v) and/or to function as it was designed. Upon completion of the required maintenance activities, I shall reinspect the stormwater management facility and provide a supplemental Annual Inspection Form.

Company: _____

Seal:

Name: _____

Address: _____

E-mail: _____

Phone: _____

Signature: _____

Date: _____



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Supplemental Instructions

1. The developer shall retain the services of a landscape professional to:
 - a. Inspect all plants and vegetation;
 - b. Replace stressed or dying plants; and,
 - c. Provide necessary plant maintenance.
2. The developer shall retain the services of a professional engineer to:
 - a. Inspect stormwater bioretention area(s) to determine:
 - If they are continuing to function as they were originally designed; and,
 - If any maintenance is required.
 - b. Complete Form 4D – Bioretention Area Annual Inspection Form; and,
 - c. Provide ALL required attachments:
 - Photographs
 - Maintenance Summary
 - Updated Vegetation Plan
 - Updated Maintenance Plan
3. Form 4D – Bioretention Area Annual Inspection Form shall be submitted to the City on an annual basis by 30 September of each year.
4. If maintenance is required to ensure that the stormwater bioretention area function as they were originally designed, the developer / owner shall submit an updated Form 4D – Bioretention Area Annual Inspection Form when all maintenance activities have been completed.
5. The latest version of the Alabama Low Impact Development Handbook for the State of Alabama is incorporated by reference.
6. The vegetation plan shall be revised if required due to poor plant establishment, plant health, damaging plant/root intrusion, etc. The vegetation plan shall address plant types, plant sizes, plant establishment, lime and fertilizer, and plant spacing.
7. The maintenance plan shall be revised if required due to clogging pipes, excessive sediment or trash accumulation, excessive mulch loss/transport, continual poor plant health, ponding water past designed drawdown times, etc. The maintenance plan shall address the following:

<ul style="list-style-type: none">• Mulching• Re-planting• Weeding• Routine inspections• Storm event inspections• Fertilization	<ul style="list-style-type: none">• Unclogging underdrain pipes• Pruning• Sediment Removal• Trash removal• Mulch removal from outlets
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8. Home Owners Associations (HOAs) must also submit Form 5A – Home Owners Association (HOA) Escrow Account / Maintenance Request Form.