



Maintenance Log Triangle

DRAGONFLY MAINTENANCE REPORT

Project Details

Property	SOUTHERN VILLAGE
Service Date	08/25/2020
Crew Member(s)	WF GW
Client Name	Adam Jones
Client Email Address	adam@millhouseproperties.com
Client Email Address 2	patsy@millhouseproperties.com
Client Email Address 3	
Client Email Address 4	
Number of Ponds & Pond Type	4 Wet Ponds
Mowing Schedule	2 Mowings Per Year
Mowing Service	
Mowing occurs inside of the fence.	
Special Instructions	
Pond 4 #1234	
Pond Locations	https://imageshack.com...

Code Types

- SC= Service Completed - Means a service or review has been completed and is in good working order.
- M= Monitoring (for any potential future problems) - Means that we may continue to review and note on regular reports. This does NOT mean there is an issue or any additional work is needed at this time.
- WN= Work Needed - Means there is work needed outside the normal scope of maintenance
- N/A= Not Applicable - Means nothing is found to be noted, there are no issues.
- NN= Not Needed - Means this has been investigated and found that no work is currently needed.

MAINTENANCE LOG

Pond Name	WP 1
Access Address	1200 Highgrove Dr Chapel Hill, NC 27516
Trash Pickup	SC= Service Completed
Treat Invasives	SC= Service Completed
Invasives Treated (where applicable)	Terrestrial weeds and planktonic algae
Inlet service	M= Monitoring (for any potential future problems)
Outlet Service	M= Monitoring (for any potential future problems)
Unclog Drain	M= Monitoring (for any potential future problems)
Clean Riser/Trash rack	M= Monitoring (for any potential future problems)
Add Dye?	N/A= Not Applicable
Fountain/Aerator Condition	N/A= Not Applicable
Mow/Weed eat	M= Monitoring (for any potential future problems)

Maintenance Log Triangle

Overview of the pond



Dam



Maintenance Log Triangle

Riser



Inlet



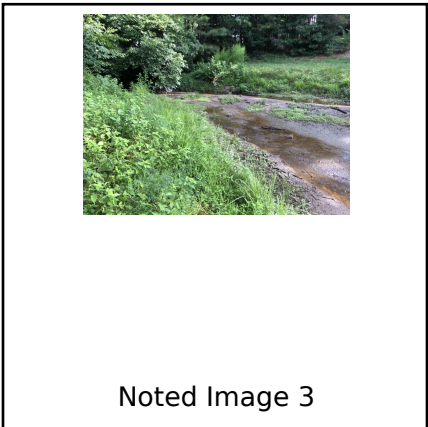
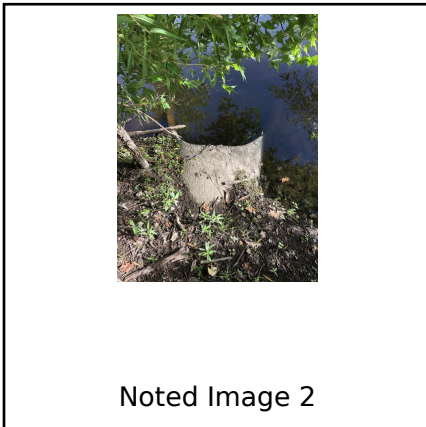
Maintenance Log Triangle

Outlet



Additional Notes

Trash was removed from the system and the system was treated for planktonic algae. Beneficial bacteria was added to the wet pond. Noted images 1 and 2 show secondary inlets. Noted image 3 shows sedimentation and erosion at the creek inlet due to extended periods of high water. Noted image 4 shows sedimentation and planktonic algae. Noted image 5 shows the manhole for the riser access. Slow leaks in the outlet pipe junction and access hatch persist.



Maintenance Log Triangle

Pond Name	WP 2
Access Address	600 Brookgreen Dr Chapel Hill, NC 27516
Trash Pickup	SC= Service Completed
Treat Invasives	SC= Service Completed
Invasives Treated (where applicable)	Terrestrial weeds
Inlet service	M= Monitoring (for any potential future problems)
Outlet Service	M= Monitoring (for any potential future problems)
Unclog Drain	SC= Service Completed
Clean Riser/Trash rack	M= Monitoring (for any potential future problems)
Add Dye?	N/A= Not Applicable
Fountain/Aerator Condition	M= Monitoring (for any potential future problems)
Mow/Weed eat	M= Monitoring (for any potential future problems)
Overview of the pond	



Dam



Maintenance Log Triangle

Riser



Inlet



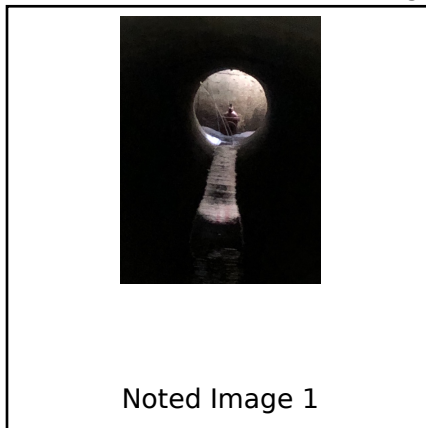
Maintenance Log Triangle

Outlet



Additional Notes

Trash was removed from the system and the riprap at the outlet was treated for terrestrial weeds. The drawdown was unclogged. Noted image 1 shows leaks in the outlet pipe. Noted image 2 shows a disturbed area. Noted image 3 shows washout along the path due to runoff.



Pond Name	WP 3
Access Address	111 Parkside Cir Chapel Hill, NC 27516
Trash Pickup	SC= Service Completed
Treat Invasives	SC= Service Completed
Invasives Treated (where applicable)	Terrestrial weeds
Inlet service	WN= Work Needed
Outlet Service	M= Monitoring (for any potential future problems)
Unclog Drain	M= Monitoring (for any potential future problems)
Clean Riser/Trash rack	M= Monitoring (for any potential future problems)
Add Dye?	N/A= Not Applicable
Fountain/Aerator Condition	N/A= Not Applicable
Mow/Weed eat	WN= Work Needed

Maintenance Log Triangle

Overview of the pond



Dam



Riser



Maintenance Log Triangle

Inlet



Outlet



Maintenance Log Triangle

Additional Notes

Trash was removed from the system and the riprap at the inlets and the outlet was treated for terrestrial weeds. Highly recommend mowing and creating an access path through the wooded side to improve access and visibility. Recommend dredging around the riser to minimize clogging of the drawdown. Noted image 1 shows erosion and sedimentation along the creek inlet. Noted images 2 through 4 show secondary inlets.



Pond Name	WP 4
Access Address	501 Kildaire Rd, Chapel Hill, NC 27516
Trash Pickup	SC= Service Completed
Treat Invasives	SC= Service Completed
Invasives Treated (where applicable)	Terrestrial weeds
Inlet service	WN= Work Needed
Outlet Service	M= Monitoring (for any potential future problems)
Unclog Drain	M= Monitoring (for any potential future problems)
Clean Riser/Trash rack	M= Monitoring (for any potential future problems)
Add Dye?	N/A= Not Applicable

Maintenance Log Triangle

Fountain/Aerator Condition

M= Monitoring (for any potential future problems)

Mow/Weed eat

M= Monitoring (for any potential future problems)

Overview of the pond



Dam



Maintenance Log Triangle

Riser



Inlet



Maintenance Log Triangle

Outlet



Additional Notes

Trash was removed from the system and the riprap at the outlet was rearranged. The riprap at the outlet was treated for terrestrial weeds. Noted images 1 and 2 show secondary inlets.



Noted Image 1



Noted Image 2