



## Maintenance Log Triangle

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### DRAGONFLY MAINTENANCE REPORT

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#### Project Details

Property	SOUTHERN VILLAGE
Service Date	09/21/2020
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	<a href="https://imageshack.com...">https://imageshack.com...</a>

#### 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

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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)	Planktonic algae and saplings
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	M= Monitoring (for any potential future problems)

## Maintenance Log Triangle

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Overview of the pond



Dam



## Maintenance Log Triangle

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Riser



Inlet



## Maintenance Log Triangle

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Outlet



### Additional Notes

Trash was removed from the system and the wet pond was treated for planktonic algae. Woody vegetation was hand pulled from the buffer. Recommend regular mowing to control the woody vegetation. Noted image 1 shows a secondary outlet. Noted images 2 and 3 show secondary inlets. Noted image 4 shows shoreline erosion. Noted image 5 shows the riser manhole access. Leaks within the junction persist.



Noted Image 1



Noted Image 2



Noted Image 3



Image 4



Image 5

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	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	M= Monitoring (for any potential future problems)
Mow/Weed eat	M= Monitoring (for any potential future problems)
Overview of the pond	M= Monitoring (for any potential future problems)



Dam



## Maintenance Log Triangle

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Riser



Inlet



Maintenance Log Triangle

Outlet



Additional Notes

Trash was removed from the system and the riprap areas were treated for terrestrial weeds. Leaks along the outlet pipe persist. The air filter in the compressor was cleaned. Noted image 1 shows a secondary inlet. Noted image 2 shows an exposed aeration line. Noted image 3 shows an area of exposed soil.



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)	Planktonic algae
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

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Overview of the pond



Dam





## Maintenance Log Triangle

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Riser



Inlet



## Maintenance Log Triangle

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Outlet



### Additional Notes

Trash was removed from the system and the riprap areas were treated for terrestrial weeds. The wet pond was treated for planktonic algae. Recommend regular mowing. The inlet image shows washout, sedimentation and erosion. Recommend reconstructing the creek inlet. Noted image 2 shows washout and exposed tarp at the creek inlet. Noted images 3 and 4 show secondary inlets.



Noted Image 1



Noted Image 2



Noted Image 3

Maintenance Log Triangle

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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	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	M= Monitoring (for any potential future problems)
Mow/Weed eat	M= Monitoring (for any potential future problems)
Overview of the pond	M= Monitoring (for any potential future problems)



## Maintenance Log Triangle

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Dam



Riser



## Maintenance Log Triangle

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Inlet



Outlet



## Maintenance Log Triangle

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### Additional Notes

Trash was removed from the system and the woody saplings growing around the shoreline were treated. The compressor filter was cleaned. Noted images 1 and 2 show secondary inlets.



Noted Image 1



Noted Image 2