

#### Maintenance Log Triangle

#### DRAGONFLY MAINTENANCE REPORT

Project Details	
Property	SOUTHERN VILLAGE
Service Date	07/23/2020
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)	_Filamentous algae, planktonic algae,
	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





#### Maintenance Log Triangle

Riser



Inlet





## Maintenance Log Triangle

Outlet



#### Additional Notes

Trash was removed from the system. Mowing needed on the backside of the dam. Noted image 1 shows an additional outlet. Noted image 2 shows an additional inlet. Noted image 3 shows a creek inlet. Noted image 4 shows sediment deposition in the head section. Noted images 5 and 6 show bare soil around the shoreline. Image 7 shows one of the numerous willows surrounding the basin. Figure 8 shows the draw down clear of debris.



Noted Image 1



Noted Image 2



Noted Image 3



## Maintenance Log Triangle







Image 4

Image 5

Image 6





Image 7

Image 8

Pond Name	WP 2
Access Address	600 Brookgreen Dr Chapel Hill, NC 27516
Trash Pickup	SC= Service Completed
Treat Invasives	M= Monitoring (for any potential future
	problems)
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)



#### Maintenance Log Triangle

Overview of the pond



Dam





## Maintenance Log Triangle

Riser



Inlet





## Maintenance Log Triangle

Outlet



#### **Additional Notes**

Removed trash from the system and inspected the inside of the riser. Noted image 1 shows leaks in the outlet pipe. Noted image 2 shows an additional inlet. Noted image 3 shows bare soil around the outlet pipe. Noted images 4, 5, and 6 show bare soil around the shoreline.



Noted Image 1



Noted Image 2



Noted Image 3



# Maintenance Log Triangle







Image 5



Image 6

Pond Name	WP 3
Access Address	111 Parkside Cir Chapel Hill, NC 27516
Trash Pickup	SC= Service Completed
Treat Invasives	M= Monitoring (for any potential future
	problems)
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	





#### Maintenance Log Triangle

Dam



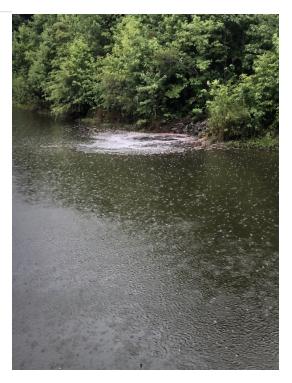
Riser





## Maintenance Log Triangle

Inlet



Outlet





#### Maintenance Log Triangle

#### **Additional Notes**

Removed trash from the system. Unclogged the drawdown to restore water flow. Image 1 shows an additional inlet. Image 2 shows erosion and sediment deposits near the creek inlet. Image 3 shows an additional inlet. Image 4 shows woody vegetation and a fallen tree at the backside of the dam.







Noted Image 1

Noted Image 2

Noted Image 3



Image 4

Pond Name	WP 4
Access Address	501 Kildaire Rd, Chapel Hill, NC 27516
Trash Pickup	SC= Service Completed
Treat Invasives	M= Monitoring (for any potential future
	problems)
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)



#### Maintenance Log Triangle

Mow/Weed eat

Overview of the pond

M= Monitoring (for any potential future problems)



Dam





#### Maintenance Log Triangle

Riser



Inlet





#### Maintenance Log Triangle

Outlet



#### **Additional Notes**

Trash was removed from the system. Hand pulled woody vegetation growing around the shoreline. Noted image 1 and 2 shows additional inlets. Noted image 3 shows bare soil on the bank. Noted image 4 shows a sinkhole forming near a submerged inlet.



Noted Image 1



Noted Image 2



Noted Image 3



#### Maintenance Log Triangle

