## Foster Lake and Pond Management P.O. Box 1294 Garner, NC 27529 919-772-8548

Date: 9/2	25/2006		Door 1	ance Scale	6	
		Weather	Sunny (Poor 1  ✓ Overcast	- 10 Excellent):	Good	
		Observations:		Aesthetic	Good but poor color	
/ater Level: Fu	الد		Windy	Observation:	✓ Surface film	
Water Level Hi	igh (inches):		Rainy Icy		Shoreline needs mowing	י
Water Level Lo	• ,		✓ Warm	Othor A aathati		9
isibility (inches)	12		Hot	Other Aestheti	С.	
Alkalinity (ppm)	16		Cool	Color: Green		
Hardness (ppm)	30		Cold	Buckets ofTra	sh 1	
р <b>Н</b> :	8	Temperature (F)	76	Collected:		
Vegetation:	No Problems		Hydrilla	Penny		
	Filamentous Algae (FA) Naiad	☐ Duckweed	Primros	Milfoil		
	✓ Cyanobacteria (CB)	Bladderwort	Parrotfeathe	er Lilies		
	Pondweed	Other Vegetation:				
	Organic bloom (groon ever		tor column and an curt	face as a film. C	covers approximately 40% of t	ho
Notes:	pond surface.	iobaciena) is present in Wa	nor conditiit and on Sulf	140 <del>0</del> 43 4 IIIII. U	covers approximately 40% of the	110
		ntrol vegetation  Appli	ed bacterial concentra	te to help contro	ol vegetation and breakdown	
Erosion:	Applied herbicide to co		ed bacterial concentra	0.0 contro		
Erosion:	☐ Applied herbicide to co☐ Placed barley log/pillov	ntrol vegetation  Applic	ed bacterial concentra	0.0 contro	ol vegetation and breakdown	
	☐ Applied herbicide to co ☐ Placed barley log/pillov  ✓ No Problems ☐ Stormwater outlet	ntrol vegetation	ed bacterial concentra  l # of pounds   ss from wave action	0.0 contro	ol vegetation and breakdown	
	<ul> <li>□ Applied herbicide to co</li> <li>□ Placed barley log/pillov</li> <li>✓ No Problems</li> <li>□ Stormwater outlet</li> <li>✓ No Problems</li> </ul>	ntrol vegetation	ed bacterial concentra  I # of pounds   ss from wave action	0.0 Sedimen	ol vegetation and breakdown	
<b>Drain:</b> Erosion and	☐ Applied herbicide to co ☐ Placed barley log/pillov  ✓ No Problems ☐ Stormwater outlet	ntrol vegetation	ed bacterial concentra  I # of pounds   ss from wave action	0.0 Sedimen	ol vegetation and breakdown	
Drain: Erosion and Drain Notes: Fish/Wildlife	□ Applied herbicide to co     □ Placed barley log/pillov      ☑ No Problems     □ Stormwater outlet      ☑ No Problems     □ Needs outer sleeve      ○ Observed two large steril	ntrol vegetation	ed bacterial concentra  I # of pounds   ss from wave action	0.0 Sedimen	ol vegetation and breakdown	
Drain: Erosion and Drain Notes: Fish/Wildlife Observations	☐ Applied herbicide to co ☐ Placed barley log/pillov  ✓ No Problems ☐ Stormwater outlet ✓ No Problems ☐ Needs outer sleeve ☐  Observed two large steril :	ntrol vegetation	ed bacterial concentra  I # of pounds   ss from wave action	0.0 Sedimen	ol vegetation and breakdown	
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Drain: Erosion and Drain Notes: Fish/Wildlife Observations	☐ Applied herbicide to co ☐ Placed barley log/pillov  ✓ No Problems ☐ Stormwater outlet ✓ No Problems ☐ Needs outer sleeve ☐ Observed two large steril : sh	ntrol vegetation	ed bacterial concentra  I # of pounds   Is from wave action  Cl	0.0 Sedimen	ol vegetation and breakdown	
Drain: Erosion and Drain Notes: Fish/Wildlife Observations	Applied herbicide to co □ Placed barley log/pillov  ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ Observed two large steril : ch ✓ No Wildlife Observed □ Beaver □ Muskrat	ntrol vegetation	ed bacterial concentra  I # of pounds   Is from wave action  Cl	0.0 Sedimen	ol vegetation and breakdown	
Drain: Erosion and Drain Notes:  Fish/Wildlife Observations  Stocked Fis	Applied herbicide to co □ Placed barley log/pillov  ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ Observed two large steril : sh ✓ No Wildlife Observed □ Beaver □ Muskrat □ Geese	ntrol vegetation	ed bacterial concentra  I # of pounds  Is from wave action  Cl  cleeve	set to help contro	ol vegetation and breakdown	
Drain:  Erosion and Drain Notes:  Fish/Wildlife Dbservations  Stocked Fis	Applied herbicide to co □ Placed barley log/pillov  ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ Observed two large steril : ch ✓ No Wildlife Observed □ Beaver □ Muskrat	ntrol vegetation	ed bacterial concentra  I # of pounds   Is from wave action  Cl	sediment Sed	ol vegetation and breakdown	
Drain Notes:  Fish/Wildlife Observations  Stocked Fis	Applied herbicide to co  Placed barley log/pillov  No Problems  Stormwater outlet  No Problems  Needs outer sleeve  Observed two large steril  No Wildlife Observed  Beaver  Muskrat  Geese et beaver trap(s)	ntrol vegetation	ed bacterial concentra  I # of pounds   Is from wave action  Cl  cleeve  Notes:	sediment Sed	ol vegetation and breakdown	
Drain:  Erosion and Drain Notes:  Fish/Wildlife Dbservations:  Stocked Fise  Ro	Applied herbicide to co  Placed barley log/pillov  No Problems  Stormwater outlet  No Problems  Needs outer sleeve  Observed two large steril  h  No Wildlife Observed  Beaver  Muskrat  Geese et beaver trap(s) emoved beaver traps	ntrol vegetation	ed bacterial concentra  I # of pounds   Is from wave action  Cl  cleeve  Notes:	sediment Sed	ol vegetation and breakdown	

	uthern Village (Gle 5/2006	Weather Observations:	✓ Overcast	10 Excellent):	ood  bood but poor color
Water Level: Fu Water Level Hiq Water Level Lo /isibility (inches)	gh (inches):			Observation:   Substituting Street, Substituting St	urface film noreline needs mowing v Trashy
Alkalinity (ppm) Hardness (ppm) bH:	16 30 8	Temperature (F)	Cool Cold	Buckets ofTrash Collected:	4
Vegetation:  Notes:	<ul> <li>No Problems</li> <li>Filamentous Algae (FA)</li> <li>Naiad</li> <li>✓ Cyanobacteria (CB)</li> <li>Pondweed</li> </ul> Organic film (green cyanob	Watermeal Cattails Duckweed Bladderwort Other Vegetation:	☐ Hydrilla ☐ Primros ☐ Parrotfeather g approximately 30% of	Pennywort Milfoil Lilies	
	Applied herbicide to con Placed barley log/pillow	ntrol vegetation Application Application water for algae control	ed bacterial concentrate	to help control vegets	vegetation and/or mask mudation and breakdown organ
Erosion:	<ul> <li>□ Applied herbicide to cor</li> <li>□ Placed barley log/pillow</li> <li>□ No Problems</li> <li>□ Stormwater outlet</li> </ul>	ntrol vegetation ✓ Applic  in water for algae control  Undercutting of bank  Bank sloughing	ed bacterial concentrate  # of pounds  s from wave action	0.0 Sediment from u	ation and breakdown organ
Orain:	<ul> <li>□ Applied herbicide to cor</li> <li>□ Placed barley log/pillow</li> <li>□ No Problems</li> <li>□ Stormwater outlet</li> <li>✔ No Problems</li> <li>□ Needs outer sleeve</li> </ul>	ntrol vegetation ✓ Applic  in water for algae control  Undercutting of bank  Bank sloughing  Partially clogged  Installed standpipe s	ed bacterial concentrate  # of pounds  s from wave action  Cle  leeve	to help control vegets	ation and breakdown organ
<b>Drain:</b> Erosion and	<ul> <li>□ Applied herbicide to cor</li> <li>□ Placed barley log/pillow</li> <li>□ No Problems</li> <li>□ Stormwater outlet</li> <li>✔ No Problems</li> <li>□ Needs outer sleeve</li> </ul>	ntrol vegetation ✓ Applic  in water for algae control  Undercutting of bank  Bank sloughing  Partially clogged	ed bacterial concentrate  # of pounds  s from wave action  Cle  leeve	0.0 Sediment from u	ation and breakdown organ
Drain: Erosion and Drain Notes: Fish/Wildlife	□ Applied herbicide to cor □ Placed barley log/pillow □ No Problems □ Stormwater outlet ☑ No Problems □ Needs outer sleeve □ Inlet area is shallow from □ One large water swirl obs	Application Application water for algae control or in water for algae control or in water for algae	ed bacterial concentrate  # of pounds  s from wave action  Cle  leeve	0.0 Sediment from u	ation and breakdown organ
Drain Notes:  Fish/Wildlife Dbservations:  Stocked Fish	□ Applied herbicide to cor □ Placed barley log/pillow □ No Problems □ Stormwater outlet ☑ No Problems □ Needs outer sleeve □ Inlet area is shallow from □ One large water swirl obs	Application Application water for algae control or in water for algae control or in water for algae	ed bacterial concentrate  # of pounds  s from wave action  Cle  leeve	Sediment from unaned drain	ation and breakdown organ

Client: So	outhern Village (Sci	hool)			
	25/2006	,		ance Scale - 10 Excellent):	8
		Weather	Overcast		Good
		Observations:	Windy	Aesthetic Observation:	Good but poor color
ater Level: F	ull		Rainy		Surface film
Water Level F	ligh (inches):		lcy	_ ;	Shoreline needs mowing
Water Level L	ow (inches):		✓ Warm	Other Aesthetic:	
sibility (inches)	30		Hot	Color: Olive Brown	
kalinity (ppm)	16		Cool		
ardness (ppm)	45		Cold	Buckets ofTrash Collected:	1
<del>1</del> :	7.5	Temperature (F)	75		
egetation:	✓ No Problems	Watermeal	Hydrilla	Pennywort	
egetation.	Filamentous Algae (FA)	Cattails	Primros	Milfoil	
	Naiad	Duckweed	Parrotfeathe	r Lilies	
	Cyanobacteria (CB)	Bladderwort	i anoncamo	. —	
	Pondweed	Other Vegetation:			
Notes:	Organic debris (tree litter) p	resent scattered on pond	surface.		
	Applied algaecide to co	ntrol vegetation 🗸 🗚 🚜	d colorant to help shad	le out hottom growing	g vegetation and/or mask mudding
					etation and breakdown organic m
		v in water for algae contro		0.0	nation and breakdown organic in
	I faced barrey log/pinlow	in water for argae contro	# of pounds	0.0	
	✓ No Problems	Undercutting of bank	ks from wave action	Sediment from	upstream
rosion:	Stormwater outlet	Bank sloughing			
	Cloimwater odilet				
rain:	✓ No Problems	Partially clogged		eaned drain	
	Needs outer sleeve	Installed standpipe s	sleeve		
rosion and					
rain Notes:					
sh/Wildlife	Observed two large steril	e grass carp.			
bservations					
Stocked Fi					
		Ducks	Notes: Dozens of ta		
	☐ No Wildlife Observed	☐ Ducks ☐ Turtles	Dozens of ta	adpoles observed.	
	☐ Beaver	✓ Frogs 10			
		☐ Snakes			
	Set beaver trap(s)	Set turtle trap(s)	Set muskrat tr	an(s)	
	Removed beaver traps	Removed turtle traps	Removed mus	('0	llapsed muskrat holes
	toms rea course traps	Kemoved turtie traps	Removed mus	skiai uaps	
Other					
ctivities:					
ecommenda	ations:				
ac					

Client: So	outher	n Village (Wil	son Creek)		
Date: 9/2	25/200	6	Weather Observations:	Sunny (Poor 1 -	nce Scale 7 10 Excellent): Good  Aesthetic Good but poor color
Water Level: F	ull			<ul><li>─ Windy</li><li>─ Rainy</li></ul>	Observation: Surface film
Water Level H	ligh (inche	es):		☐ Icy	Shoreline needs mowing
Water Level	ow (inche	s):		<b>✓</b> Warm	Other Aesthetic: Very Trashy
visibility (inches)	20			Hot	Color: Olive
Alkalinity (ppm)	16			Cool	Develope of Transla
Hardness (ppm)	30		T (5)	Cold	Buckets ofTrash Collected:
pH:	7		Temperature (F)	76	
Vegetation:	Fila Naia	Problems mentous Algae (FA) ad nobacteria (CB) dweed	☐ Watermeal ☐ Cattails ☐ Duckweed ☐ Bladderwort Other Vegetation:	☐ Hydrilla ☐ Primros ☐ Parrotfeather	☐ Pennywort ☐ Milfoil ☐ Lilies
Notes:					
Erosion:	☐ App	olied herbicide to con	trol vegetation  Added trol vegetation  Applie in water for algae control  Undercutting of bank Bank sloughing	ed bacterial concentrate  # of pounds	e out bottom growing vegetation and/or mask mudding to help control vegetation and breakdown organic m  0.0  Sediment from upstream
		San Indiana a	Partially clogged	☐ Cle	aned drain
Drain:	_	Problems	Installed standpipe s		
		ds outer sleeve			provent eracion around inlet
Erosion and Drain Notes:	End	piece of drain pipe (o	r pipe iniet) is detacried - r	leeds to be repaired to	prevent erosion around inlet.
Fish/Wildlife Observations  Stocked Fis	s:	e observed.			
		Wildlife Observed	Ducks	Notes:	
	Bea		☐ Turtles		
	☐ Mus		Frogs		
	Gee	se	Snakes		
	Set beaver Removed l	trap(s) beaver traps	Set turtle trap(s) Removed turtle traps	☐ Set muskrat tra ☐ Removed musl	Collanced muckrat holes
Other Activities:					
Recommenda	ations:				