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

Client: So	2/0005			ance Scale	1 Q 1			
Date 6/3	3/2005	NA		- 10 Excellent):	8			
		Weather Observations	Overcast	Aesthetic	✓ Good			
Vater Level: Hi	igh		Windy	Observation:	Good but poor color			
Water Level H			Rainy		Surface film			
Water Level Lo			Icy ✓ Warm		Shoreline needs mowing	9		
isibility (inches)	18		Hot	Other Aestheti	c:			
Alkalinity (ppm)	40		Cool	Color: Olive C	Green			
Hardness (ppm)	75		Cold	Buckets ofTra	sh 3			
) Н:	7	Temperature (F)	68	Collected:				
		\[\langle \la	Hydrilla					
Vegetation:	✓ No Problems Filamentous Algae (FA)	☐ Watermeal ☐ Cattail	_	Penny				
	Filamentous Algae (FA) Naiad	Duckweed	Primros	☐ Milfoil ☐ Lilies				
	Cyanobacteria (CB)	☐ Bladderwort	☐ Parrotfeathe	er 🗀 Lilles				
	Pondweed	Other Vegetation:						
Mate	Two barley bales observed							
Notes:								
		entral vagatation						
	Applied algaecide to co	 Applied algaecide to control vegetation Added colorant to help shade out bottom growing vegetation and/or mask much Applied herbicide to control vegetation Applied bacterial concentrate to help control vegetation and breakdown organic 						
	Applied herbicide to co	ontrol vegetation Appli	ed bacterial concentra	te to help contro				
	Applied herbicide to co		ed bacterial concentra					
	Applied herbicide to co	ontrol vegetation Appli w in water for algae contro	ed bacterial concentra	0.0	ol vegetation and breakdown			
Erosion:	☐ Applied herbicide to co ☐ Placed barley log/pillor ✓ No Problems	ontrol vegetation Appli w in water for algae contro	ed bacterial concentra	0.0				
Erosion:	Applied herbicide to co	ontrol vegetation	ed bacterial concentra	0.0 Sedimen	ol vegetation and breakdown			
	☐ Applied herbicide to co ☐ Placed barley log/pillor ✓ No Problems	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged	ed bacterial concentral # of pounds series from wave action	0.0	ol vegetation and breakdown			
	☐ Applied herbicide to co ☐ Placed barley log/pillor ✓ No Problems ☐ Stormwater outlet	ontrol vegetation	ed bacterial concentral # of pounds series from wave action	0.0 Sedimen	ol vegetation and breakdown			
	 □ Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems 	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged	ed bacterial concentral # of pounds series from wave action	0.0 Sedimen	ol vegetation and breakdown			
Drain: Erosion and Drain Notes:	 □ Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve 	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged	ed bacterial concentral # of pounds series from wave action	0.0 Sedimen	ol vegetation and breakdown			
Drain: Erosion and Drain Notes: Fish/Wildlife		ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged	ed bacterial concentral # of pounds series from wave action	0.0 Sedimen	ol vegetation and breakdown			
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve None observed.	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged	ed bacterial concentral # of pounds series from wave action	0.0 Sedimen	ol vegetation and breakdown			
	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve None observed.	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged	ed bacterial concentral with the second seco	0.0 Sedimen	ol vegetation and breakdown			
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve None observed.	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged Installed standpipe s	ed bacterial concentra # of pounds	Sedimental leaned drain	ol vegetation and breakdown t from upstream herous beaver sticks and five	organi		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve None observed. Stormwater outlet ✓ No Problems □ None observed.	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged Installed standpipe s Ducks Turtles	ed bacterial concentral with the second seco	Sediment Sediment Sediment Ileaned drain	ol vegetation and breakdown t from upstream nerous beaver sticks and five new beaver activity is along to	1" he es to		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ None observed. Sh □ No Wildlife Observed ✓ Beaver □ Muskrat	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged Installed standpipe s Ducks Turtles Frogs	ed bacterial concentral with the series of t	Sediment Sediment Sediment Ileaned drain	ol vegetation and breakdown t from upstream nerous beaver sticks and five new beaver activity is along t	1"		
Drain: Erosion and Drain Notes: Fish/Wildlife Observations Stocked Fis	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ None observed. □ No Wildlife Observed ✓ Beaver □ Muskrat □ Geese	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged Installed standpipe s Ducks Turtles Frogs Snakes	ed bacterial concentral l # of pounds ss from wave action C sleeve Notes: Beaver sign diameter fe drainage le rebuild a be	Sediment Sediment Sediment leaned drain ns consist of num illed trees. Most ading into the popaver dam that I I	ol vegetation and breakdown t from upstream nerous beaver sticks and five new beaver activity is along to	1"		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations Stocked Fis	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ None observed. Sh □ No Wildlife Observed ✓ Beaver □ Muskrat	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged Installed standpipe s Ducks Turtles Frogs	ed bacterial concentral with the series of t	Sediment Sediment Sediment Ileaned drain Ins consist of num Illed trees. Most ading into the poeaver dam that I I I I I I I I I I I I I I I I I I I	ol vegetation and breakdown t from upstream nerous beaver sticks and five new beaver activity is along to	1"		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations Stocked Fis	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ None observed. □ Sh □ No Wildlife Observed ✓ Beaver □ Muskrat □ Geese eet beaver trap(s)	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged Installed standpipe s Ducks Turtles Frogs Snakes Set turtle trap(s)	ed bacterial concentral with the second seco	Sediment Sediment Sediment Ileaned drain Ins consist of num Illed trees. Most ading into the poeaver dam that I I I I I I I I I I I I I I I I I I I	nerous beaver sticks and five new beaver activity is along to the day of the	1" he es to		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations Stocked Fis	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ None observed. □ Sh □ No Wildlife Observed ✓ Beaver □ Muskrat □ Geese eet beaver trap(s)	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged Installed standpipe s Ducks Turtles Frogs Snakes Set turtle trap(s)	ed bacterial concentral with the second seco	Sediment Sediment Sediment Ileaned drain Ins consist of num Illed trees. Most ading into the poeaver dam that I I I I I I I I I I I I I I I I I I I	nerous beaver sticks and five new beaver activity is along to the day of the	1"		
Drain: Erosion and Drain Notes: Fish/Wildlife Observations Stocked Fise Roother	Applied herbicide to co □ Placed barley log/pillor ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ None observed. □ Sh □ No Wildlife Observed ✓ Beaver □ Muskrat □ Geese eet beaver trap(s)	ontrol vegetation Appli w in water for algae contro Undercutting of bank Bank sloughing Partially clogged Installed standpipe s Ducks Turtles Frogs Snakes Set turtle trap(s)	ed bacterial concentral with the second seco	Sediment Sediment Sediment Ileaned drain Ins consist of num Illed trees. Most ading into the poeaver dam that I I I I I I I I I I I I I I I I I I I	nerous beaver sticks and five new beaver activity is along to the day of the	1" he es to		

Date 6/3	3/2005		Appeara		7		
		Weather	Sunny (Poor 1 - ✓ Overcast	· 10 Excellent):	Good		
		Observations	Windy	Aesthetic	Good but poor color		
/ater Level: Hi	igh		Rainy	Observation:	Surface film		
Water Level Hi	igh (inches): 6		☐ lcy		Shoreline needs mowing		
Water Level Lo	ow (inches):		✓ Warm	Other Aesthetic:			
isibility (inches)	20		Hot	Color: Olive Brow	/n		
lkalinity (ppm)	24		☐ Cool	Buckets ofTrash			
lardness (ppm)	30	T(F)		Collected:	1		
H:	7.5	Temperature (F)	70				
egetation:	☐ No Problems	☐ Watermeal	Hydrilla	Pennywo	rt		
	Filamentous Algae (FA)		Primros	Milfoil			
	☐ Naiad	☐ Duckweed	Parrotfeather	. Lilies			
	✓ Cyanobacteria (CB) Pondweed	☐ Bladderwort					
		Other Vegetation:	of the mand and the of				
Notes:	Two barley bales observed	okgreen present at the end	or the pond consists of	cyanobacteria and	other organic materials.		
	Applied algaecide to control vegetation Added colorant to help shade out bottom growing vegetation and/or mask n						
	Applied herbicide to co	ontrol vegetation Appli	ed bacterial concentrat	e to help control ve			
	Applied herbicide to co		ed bacterial concentrat				
	Applied herbicide to co	ontrol vegetation Applic	ed bacterial concentrat 1 # of pounds	e to help control ve	egetation and breakdown o		
rosion:	☐ Applied herbicide to co ☐ Placed barley log/pillov ✓ No Problems	ontrol vegetation Application	ed bacterial concentrat 1 # of pounds	e to help control ve	egetation and breakdown o		
:rosion:	Applied herbicide to co	ontrol vegetation	ed bacterial concentrat I # of pounds Es from wave action	e to help control ve	egetation and breakdown o		
	☐ Applied herbicide to co ☐ Placed barley log/pillov ✓ No Problems	ontrol vegetation	ed bacterial concentrated with the second section wave action the concentrated bacterial co	e to help control ve	egetation and breakdown o		
	☐ Applied herbicide to co ☐ Placed barley log/pillov ✓ No Problems ☐ Stormwater outlet	ontrol vegetation	ed bacterial concentrated with the second section wave action the concentrated bacterial co	e to help control ve	egetation and breakdown o		
Prain: Frosion and		ontrol vegetation	ed bacterial concentrat I # of pounds Is from wave action Cleaner	e to help control ve 0.0 Sediment fro eaned drain	egetation and breakdown o		
Erosion: Drain: Erosion and Drain Notes:		ontrol vegetation	ed bacterial concentrat I # of pounds Is from wave action Cleaner	e to help control ve 0.0 Sediment fro eaned drain	egetation and breakdown o		
Drain: Erosion and		ontrol vegetation	ed bacterial concentrat I # of pounds Is from wave action Cleaner	e to help control ve 0.0 Sediment fro eaned drain	egetation and breakdown o		
Drain: Erosion and Drain Notes:	 Applied herbicide to co Placed barley log/pillor ✓ No Problems Stormwater outlet ✓ No Problems Needs outer sleeve High water is due to rece 	ontrol vegetation	ed bacterial concentrat I # of pounds Is from wave action Cle Cle Cle Cle Cle Cle Cle Cl	e to help control ve 0.0 Sediment fro eaned drain	egetation and breakdown o		
Drain: Erosion and Drain Notes:	 Applied herbicide to co Placed barley log/pillor ✓ No Problems Stormwater outlet ✓ No Problems Needs outer sleeve High water is due to rece 	ontrol vegetation	ed bacterial concentrat I # of pounds Is from wave action Cle Cle Cle Cle Cle Cle Cle Cl	e to help control ve 0.0 Sediment fro eaned drain	egetation and breakdown o		
Drain: Erosion and Drain Notes:		ontrol vegetation	ed bacterial concentrat I # of pounds Is from wave action Cle Cle Cle Cle Cle Cle Cle Cl	e to help control ve 0.0 Sediment fro eaned drain	egetation and breakdown o		
Orain: Erosion and Drain Notes: Sish/Wildlife Observations		ontrol vegetation	ed bacterial concentrat I # of pounds Is from wave action Cle Cle Cle Cle Cle Cle Cle Cl	e to help control ve 0.0 Sediment fro eaned drain	egetation and breakdown o		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations	Applied herbicide to co ☐ Placed barley log/pillov ✔ No Problems ☐ Stormwater outlet ✔ No Problems ☐ Needs outer sleeve ☐ High water is due to rece Cobserved several mosques.	ontrol vegetation ☐ Application ☐ Application ☐ Application ☐ Application ☐ Undercutting of bank ☐ Bank sloughing ☐ Partially clogged ☐ Installed standpipe seems theavy rainfall - low flow ☐ Ducks ☐ Ducks ☐ Turtles 2	ed bacterial concentrated with the second section wave action as from wave action. Clean content in riser are slowly be action of the second section as a second section of the sectio	e to help control ve 0.0 Sediment fro eaned drain	egetation and breakdown o		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations	Applied herbicide to co Placed barley log/pillov Placed barley log/pillov No Problems Stormwater outlet No Problems Needs outer sleeve High water is due to reco Observed several mosqu No Wildlife Observed Beaver Muskrat	ontrol vegetation ☐ Application ☐ Application ☐ Application ☐ Application ☐ Undercutting of bank ☐ Bank sloughing ☐ Partially clogged ☐ Installed standpipe seems theavy rainfall - low flow ☐ Ducks ☐ Ducks ☐ Turtles 2 ☐ Frogs 3	ed bacterial concentrated with the second section wave action as from wave action. Clean content in riser are slowly be action of the second section as a second section of the sectio	e to help control ve 0.0 Sediment fro eaned drain	egetation and breakdown o		
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 ☐ High water is due to rece ■ Observed several mosque ☐ No Wildlife Observed ☐ Beaver ☐ Muskrat ☐ Geese	ontrol vegetation ☐ Application ☐ Application ☐ Application ☐ Application ☐ Undercutting of bank ☐ Bank sloughing ☐ Partially clogged ☐ Installed standpipe sent heavy rainfall - low flow ☐ Ducks ☐ Ducks ☐ Turtles 2 ☐ Snakes	ed bacterial concentrated with the second section wave action as from wave action. Clearly believe tholes in riser are slowly with the second section wave action.	e to help control version of the control vers	egetation and breakdown o		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations Stocked Fis	Applied herbicide to co Placed barley log/pillor No Problems Stormwater outlet No Problems Needs outer sleeve High water is due to rece Characteristics No Wildlife Observed Beaver Muskrat Geese et beaver trap(s)	ontrol vegetation ☐ Application ☐ Application ☐ Application ☐ Application ☐ Undercutting of bank ☐ Bank sloughing ☐ Partially clogged ☐ Installed standpipe seems theavy rainfall - low flow ☐ Ducks ☐ Ducks ☐ Turtles 2 ☐ Frogs 3 ☐ Snakes ☐ Set turtle trap(s)	ed bacterial concentrated with the second section wave action as from wave action. Clean cleeve holes in riser are slowly hotes:	e to help control version of the control vers	egetation and breakdown o		
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 ☐ High water is due to rece ■ Observed several mosque ☐ No Wildlife Observed ☐ Beaver ☐ Muskrat ☐ Geese	ontrol vegetation ☐ Application ☐ Application ☐ Application ☐ Application ☐ Undercutting of bank ☐ Bank sloughing ☐ Partially clogged ☐ Installed standpipe sent heavy rainfall - low flow ☐ Ducks ☐ Ducks ☐ Turtles 2 ☐ Snakes	ed bacterial concentrated with the second section wave action as from wave action. Clearly holes in riser are slowly with the second section wave action.	e to help control version of the control vers	m upstream		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations Stocked Fis	Applied herbicide to co Placed barley log/pillor No Problems Stormwater outlet No Problems Needs outer sleeve High water is due to rece Characteristics No Wildlife Observed Beaver Muskrat Geese et beaver trap(s)	ontrol vegetation ☐ Application ☐ Application ☐ Application ☐ Application ☐ Undercutting of bank ☐ Bank sloughing ☐ Partially clogged ☐ Installed standpipe seems theavy rainfall - low flow ☐ Ducks ☐ Ducks ☐ Turtles 2 ☐ Frogs 3 ☐ Snakes ☐ Set turtle trap(s)	ed bacterial concentrated with the second section wave action as from wave action. Clean cleeve holes in riser are slowly hotes:	e to help control version of the control vers	m upstream		
Drain: Erosion and Drain Notes: Fish/Wildlife Dbservations Stocked Fister Stocked Stocked	Applied herbicide to co Placed barley log/pillor No Problems Stormwater outlet No Problems Needs outer sleeve High water is due to rece Characteristics No Wildlife Observed Beaver Muskrat Geese et beaver trap(s)	ontrol vegetation ☐ Application ☐ Application ☐ Application ☐ Application ☐ Undercutting of bank ☐ Bank sloughing ☐ Partially clogged ☐ Installed standpipe seems theavy rainfall - low flow ☐ Ducks ☐ Ducks ☐ Turtles 2 ☐ Frogs 3 ☐ Snakes ☐ Set turtle trap(s)	ed bacterial concentrated with the second section wave action as from wave action. Clean cleeve holes in riser are slowly hotes:	e to help control version of the control vers	m upstream		

Client: So	utheri	n Village (Gle	nn Heaven)		
Date 6/3	3/2005				nce Scale - 10 Excellent):
			Weather	✓ Overcast	✓ Good
\\\\			Observations	☐ Windy	Aesthetic Good but poor color Observation:
	igh			Rainy	Surface film
Water Level H				☐ Icy	Shoreline needs mowing
Water Level Lo		s):		☐ Warm	Other Aesthetic:
Visibility (inches)	18			☐ Hot ☐ Cool	Color: Brown
Alkalinity (ppm) Hardness (ppm)	32			Cold	Buckets ofTrash 1
pH:	45 7		Temperature (F)	66	Collected:
				□ I b adville	
Vegetation:		Problems mentous Algae (FA)		Hydrilla	Pennywort
	Naia		Duckweed	Primros	☐ Milfoil - ☐ Lilies
	Cya	nobacteria (CB)	Bladderwort	Parrotfeather	
	Pone	dweed	Other Vegetation:		
Notes:	Two ba	arley bales observed.			
					e out bottom growing vegetation and/or mask muddiness
					e to help control vegetation and breakdown organic matte
	∐ Plac	ed barley log/pillow	in water for algae contro	l # of pounds	0.0
		roblems	Undercutting of bank	rs from wave action	Sediment from upstream
Erosion:	_	nwater outlet	Bank sloughing	as nom wave action	Godinion non apolicani
	5.011	ilwater outlet			annad duain
Drain:	✓ No F	roblems	Partially clogged		eaned drain
		ds outer sleeve	Installed standpipe s		
Erosion and Drain Notes:	Wate	r level is high due to	recent rainfall, low flow ho	oles in riser are slowly re	eleasing water.
Diam Notes.					
Fish/Wildlife Observations		large swirl observed.			
Stocked Fis					
Stocked i is			□ Dueles	Notos	
	☐ No \	Vildlife Observed	☐ Ducks ☐ Turtles	Notes:	
	Mus		✓ Frogs 3		
	Gee		Snakes		
	et beaver		Set turtle trap(s)	Set muskrat tra	('ollansed muskrat holes
R	emoved b	peaver traps	Removed turtle traps	Removed musl	krat traps
Other Activities:					
Recommenda	tions:				

	uthern Village (So 2/2005	Weather		nce Scale 10 Excellent): Good		
	gh	Observations	☐ Windy ☐ Rainy	Aesthetic Observation: Good but poor color Surface film		
Water Level Hi Water Level Lo			☐ Icy ✔ Warm	Shoreline needs mowing Other Aesthetic:		
Visibility (inches)	24		☐ Hot ☐ Cool	Color: Brown		
Alkalinity (ppm) Hardness (ppm)	32		Cold	Buckets ofTrash 1		
pH:	45 6.5	Temperature (F)	70	Collected:		
	□ No Problems	☐ Watermeal	Hydrilla	Pennywort		
Vegetation:	Filamentous Algae (FA		Primros	Milfoil		
	Naiad	Duckweed	☐ Parrotfeather			
	Cyanobacteria (CB)	Bladderwort	anotication			
	Pondweed	Other Vegetation:				
Notes:	One patch of cattails obse	erved - not at nuisance level	. One barley bale obse	rved.		
Erosion:		ontrol vegetation	l # of pounds	e to help control vegetation and breakdown organic 0.0 Sediment from upstream		
Drain:	✓ No Problems	Partially clogged		aned drain		
		Installed standpipe s	sleeve			
Erosion and Drain Notes:						
Fish/Wildlife Observations Stocked Fis		d.				
	☐ No Wildlife Observed	Ducks	Notes: Hundreds of	tadpoles observed.		
	Beaver	☐ Turtles				
	Muskrat	✓ Frogs✓ Snakes 2				
	Geese et beaver trap(s)	Set turtle trap(s)	Set muskrat tra	an(s)		
	emoved beaver traps	Removed turtle traps	Removed musl	('ollanced muckrat holes		
Other Activities:				•		
Recommenda	tions:					