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

Date: 9/8	3/2005			rance Scale	7
		Weather		I - 10 Excellent):	✓ Good
		Observations:	Overcast	Aesthetic	Good but poor color
Vater Level: Lo	ow		Windy	Observation:	Surface film
Water Level H	ligh (inches):		Rainy		<u>=</u>
Water Level L	• ,		☐ Icy ☐ Warm		Shoreline needs mowing
isibility (inches)	, , ,		✓ Hot	Other Aesthetic	C: Low Water
	12		Cool	Color: Green	
Alkalinity (ppm)	40		Cold	Buckets ofTras	sh 1
Hardness (ppm)	45	Temperature (F)		Collected:	'
)H:	9	remperature (r )			
/egetation:	☐ No Problems	☐ Watermeal	Hydrilla	Penny	wort
3	Filamentous Algae (FA	A) Cattails	Primros	Milfoil	
	Naiad	Duckweed	Parrotfeath	er Lilies	
	✓ Cyanobacteria (CB)	Bladderwort			
	Pondweed	Other Vegetation: Phy	/toplankton		
Notes:	Thick phytoplankton bloo	m present throughout the wa	ter column.		
NOIES.					
	Annlied algaecide to	control vegetation 🕡 🔠	d colonost to 1 1 1	do out best	ovving vogetstien == 1/
					owing vegetation and/or mask mu
					l vegetation and breakdown organ
	☐ Fraced barrey log/pill	ow in water for algae control	# of pounds	0.0	
					forms unabout
Erosion:	✓ No Problems	Undercutting of bank	s from wave action	Sediment	from upstream
	Stormwater outlet	Bank sloughing			
Orain:	✓ No Problems	Partially clogged	□ C	leaned drain	
J. a.i.i.	Needs outer sleeve	☐ Installed standpipe s	leeve		
	iveeus outer sieeve				
Erosion and Drain Notes:					
ish/Wildlife	Observed 10-20 mosqu	uito fish.			
Observations	<b>S:</b>				
Stocked Fig	sh				
	No Wildlife Observed	Ducks	Notes:		
	☐ Beaver	✓ Turtles 1			
	☐ Muskrat	✓ Frogs 100			
	Geese	Snakes			
	Set beaver trap(s)	Set turtle trap(s)	Set muskrat t	trap(s) _	
	Removed beaver traps	Removed turtle traps	Removed mu		Collapsed muskrat holes
	ı	Removed turne naps		<b>.</b>	
_					
Other					
Other Activities:					
Activities:	ations:				
	ations:				

	3/2005	Weather Observations:	Sunny (Poor 1 -	nce Scale 7 10 Excellent): Good Aesthetic Good but peer soler
Water Level: Lo Water Level Hi Water Level Lo Visibility (inches) Alkalinity (ppm) Hardness (ppm) pH: Vegetation:	igh (inches):	Temperature (F) 7  Watermeal Cattails Duckweed Bladderwort Other Vegetation:	Windy     Rainy     Icy     Warm     Hot     Cool     Cold     Hydrilla     Primros     Parrotfeather	Observation:  Surface film Shoreline needs mowing  Other Aesthetic:  Color: Reddish Brown  Buckets ofTrash Collected:  Pennywort Milfoil  Hillian
Erosion:	Applied herbicide to con		ed bacterial concentrate # of pounds	e out bottom growing vegetation and/or mask mu e to help control vegetation and breakdown organ  0.0  Sediment from upstream
Drain:	<ul><li>No Problems</li><li>Needs outer sleeve</li></ul>	Partially clogged Installed standpipe sl		eaned drain
Erosion and Drain Notes:	Sediment plume is 5'x15' areas of exposed soil.	at the head of the pond. B	ank without shrubs is la	acking in vegetation cover and has several
Fish/Wildlife Observations  Stocked Fis		nosquito fish.		
	No Wildlife Observed Beaver Muskrat Geese et beaver trap(s) emoved beaver traps	☐ Ducks ☐ Turtles ☐ Frogs ☐ Snakes ☐ Set turtle trap(s) ☐ Removed turtle traps	Notes:  Set muskrat tra Removed musk	('ollanced muckrat holes
	emoved beaver traps		****	•

Client: So	uthern Village (Scl	nool)		
	3/2005	Weather Observations:		nce Scale 10 Excellent):  Good  Aesthetic  Cood but poor color
Water Level: Lo	ow		Windy	Observation: Good but poor color Surface film
Water Level H			☐ Rainy ☐ Icy	Shoreline needs mowing
Water Level Lo	. ,		Warm	Other Aesthetic: Low Water
Visibility (inches)  Alkalinity (ppm)	22 56		✓ Hot  Cool	Color: Dark Green
Hardness (ppm)	60		Cold	Buckets ofTrash 1
рН:	8.5	Temperature (F)	78	Collected:
Vegetation:	✓ No Problems	Watermeal	Hydrilla	Pennywort
v ogotation.	Filamentous Algae (FA)	✓ Cattails	Primros	Milfoil
	☐ Naiad	Duckweed	Parrotfeathe	. Lilies
	<ul><li>☐ Cyanobacteria (CB)</li><li>☐ Pondweed</li></ul>	Bladderwort	_	
		Other Vegetation:		
Notes:	A small patch of cattails pre	sent on school side, not a	t nuisance level. No otl	her nuisance vegetation observed.
Erosion:	☐ Applied herbicide to cor☐ Placed barley log/pillow  ✓ No Problems	in water for algae contro	l # of pounds	e to help control vegetation and breakdown organic n  0.0  Sediment from upstream
	Stormwater outlet	Bank sloughing	_	
Drain:	✓ No Problems	Partially clogged		eaned drain
		Installed standpipe s	sleeve	
Erosion and Drain Notes:				
Fish/Wildlife Observations		s and hundreds of mosqui	to fish.	
Stocked Fis	sh			
	☐ No Wildlife Observed	Ducks	Notes:	
	Beaver	Turtles		
	☐ Muskrat	✓ Frogs 15 ☐ Snakes		
	Geese et beaver trap(s)	_	Set muskrat tra	an(s)
	emoved beaver traps [	Set turtle trap(s) Removed turtle traps	Removed mus	Collansed muskrat holes
Other Activities:				
L Recommenda	tions:			

Date: 9/8	/2005		Appeara		7	
	,	Weather	✓ Sunny (Poor 1	- 10 Excellent):	✓ Good	
		Observations:	Windy	Aesthetic	✓ Good but poor color	
Vater Level: Fu	II		Rainy	Observation:	Surface film	
Water Level High	gh (inches):		☐ Icy		Shoreline needs mow	ving
Water Level Lo	w (inches):		Warm	Other Aesthetic	<b>:</b> :	
isibility (inches)	16		<b>✓</b> Hot	Color: Brownis	sh Green	
Alkalinity (ppm)	40		Cool			
Hardness (ppm)	45		Cold	Buckets of Tras Collected:	sh 2	
H:	8.5	Temperature (F) 7	76			
/egetation:	☐ No Problems	Watermeal	Hydrilla	Penny	wort	
, ogotation:	Filamentous Algae (FA)	Cattails	Primros	Milfoil		
	Naiad	Duckweed	Parrotfeathe	r Lilies		
	✓ Cyanobacteria (CB)	Bladderwort				
	Pondweed	Other Vegetation:				
Notes:	Cyanobacteria is accumula	ated at the head of the pond	I.			
	☐ Applied algaecide to co	ontrol vegetation 🗸 Added	d colorant to help shad	le out bottom gro	owing vegetation and/or n	nask mud
		ontrol vegetation 🗸 Addec				
	Applied herbicide to co	ontrol vegetation $\boxed{\mathscr{A}}$ Added ontrol vegetation $\boxed{}$ Applie $w$ in water for algae control	ed bacterial concentrat			
	Applied herbicide to co	ontrol vegetation   Applie	ed bacterial concentrat	te to help control		
rosion:	Applied herbicide to co	ontrol vegetation   Applie	ed bacterial concentrat	te to help control		
Erosion:	Applied herbicide to co	ontrol vegetation  Applie  w in water for algae control	ed bacterial concentrat	te to help control	l vegetation and breakdow	
21001011.	☐ Applied herbicide to co ☐ Placed barley log/pillov  ✓ No Problems ☐ Stormwater outlet	ontrol vegetation	ed bacterial concentrat  # of pounds  s from wave action	te to help control	l vegetation and breakdow	
	<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>	ontrol vegetation	ed bacterial concentrated # of pounds  s from wave action	te to help control  0.0  Sediment	l vegetation and breakdow	
Orain:	<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> <li>Needs outer sleeve</li> </ul>	untrol vegetation	ed bacterial concentrated # of pounds  s from wave action	te to help control  0.0  Sediment	l vegetation and breakdow	
<b>Drain:</b> Erosion and	<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>	untrol vegetation	ed bacterial concentrated # of pounds  s from wave action	te to help control  0.0  Sediment	l vegetation and breakdow	
Orain: Erosion and	<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> <li>Needs outer sleeve</li> </ul>	untrol vegetation	ed bacterial concentrated # of pounds  s from wave action	te to help control  0.0  Sediment	l vegetation and breakdow	
<b>Drain:</b> Erosion and  Drain Notes:	<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> <li>□ Needs outer sleeve</li> <li>Inflow is free from obstru</li> </ul>	untrol vegetation	ed bacterial concentrated # of pounds  s from wave action	te to help control  0.0  Sediment	l vegetation and breakdow	
Drain: Erosion and Drain Notes:	□ Applied herbicide to co     □ Placed barley log/pillov      ✓ No Problems     □ Stormwater outlet      ✓ No Problems     □ Needs outer sleeve     □ Inflow is free from obstrue  Observed twenty mosque	untrol vegetation	ed bacterial concentrated # of pounds  s from wave action	te to help control  0.0  Sediment	l vegetation and breakdow	
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 □ Inflow is free from obstru  Observed twenty mosqu	untrol vegetation	ed bacterial concentrated # of pounds  s from wave action	te to help control  0.0  Sediment	l vegetation and breakdow	
Drain: Erosion and Drain Notes:	Applied herbicide to co □ Placed barley log/pillov  ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ Inflow is free from obstru  Observed twenty mosqu	untrol vegetation	ed bacterial concentrated # of pounds Section wave action Cleeve	te to help control  0.0  Sediment eaned drain	regetation and breakdow	n organ
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 □ Inflow is free from obstrue  Observed twenty mosque □ No Wildlife Observed	untrol vegetation	ed bacterial concentrated # of pounds	te to help control  0.0  Sediment eaned drain	rent at the head of the pond	n organ
Drain:  Erosion and Drain Notes:  Sish/Wildlife Dbservations:	Applied herbicide to co □ Placed barley log/pillov  ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ Inflow is free from obstru  Observed twenty mosqu  h □ No Wildlife Observed □ Beaver	untrol vegetation	ed bacterial concentrated # of pounds	te to help control  0.0  Sediment eaned drain	regetation and breakdow	n organ
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 Inflow is free from obstrue  Observed twenty mosque  No Wildlife Observed Beaver Muskrat	untrol vegetation	ed bacterial concentrated # of pounds	te to help control  0.0  Sediment eaned drain	rent at the head of the pond	n organ
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 Inflow is free from obstrue  Observed twenty mosque  No Wildlife Observed Beaver Muskrat Geese	untrol vegetation	ed bacterial concentrated # of pounds	te to help control  0.0  Sediment  eaned drain  eaver dam prese all section to help	rent at the head of the pond	n organ
Drain:  Erosion and Drain Notes:  Fish/Wildlife Dbservations:  Stocked Fish	Applied herbicide to co Placed barley log/pillov  No Problems Stormwater outlet  No Problems Needs outer sleeve Inflow is free from obstrue  Observed twenty mosque  No Wildlife Observed Beaver Muskrat Geese Et beaver trap(s)	untrol vegetation	ed bacterial concentrat  # of pounds  s from wave action  Cle  Cle  Cle  Notes: There is a b  Broke a sma	eaver dam prese all section to help	rent at the head of the pond	n organ
Drain:  Erosion and Drain Notes:  Fish/Wildlife Dbservations:  Stocked Fish	Applied herbicide to co Placed barley log/pillov  No Problems Stormwater outlet  No Problems Needs outer sleeve Inflow is free from obstrue  Observed twenty mosque  No Wildlife Observed Beaver Muskrat Geese	untrol vegetation	ed bacterial concentrated # of pounds	eaver dam prese all section to help	from upstream  ent at the head of the pondo temporarily drain water.	n organ
Drain:  Erosion and Drain Notes:  Fish/Wildlife Dbservations:  Stocked Fish  Re	Applied herbicide to co Placed barley log/pillov  No Problems Stormwater outlet  No Problems Needs outer sleeve Inflow is free from obstrue  Observed twenty mosque  No Wildlife Observed Beaver Muskrat Geese Et beaver trap(s)	untrol vegetation	ed bacterial concentrat  # of pounds  s from wave action  Cle  Cle  Cle  Notes: There is a b  Broke a sma	eaver dam prese all section to help	from upstream  ent at the head of the pondo temporarily drain water.	n organ
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