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

Date: 10/	/12/2005		Appear Sunny (Poor 1	I - 10 Excellent):	7
		Weather	✓ Overcast	To Execution.	Good
		Observations:	Windy	Aesthetic	Good but poor color
Vater Level: Fu	الد		Rainy	Observation:	✓ Surface film
Water Level Hi	igh (inches):		☐ Icy		Shoreline needs mowing
Water Level Lo	ow (inches):		Warm	Other Aestheti	
/isibility (inches)	20		Hot		0.
Alkalinity (ppm)	32		✓ Cool	Color: Green	
Hardness (ppm)	45		Cold	Buckets ofTras Collected:	sh 5
oH:	7	Temperature (F)	68	Collected.	
		[] \Materman	Hydrilla	□ Donni	art
Vegetation:	☐ No Problems			☐ Penny	
	Filamentous Algae (FA) Naiad	☐ Duckweed	Primros	☐ Milfoil	
	✓ Cyanobacteria (CB)	Bladderwort	Parrotfeathe	er Lilies	
	Pondweed	Other Vegetation:			
	Cyanobacteria is accumula		rest of the pand is all	ear	
Notes:	Cyanobacteria is accumula	ted 2 out by the road. The	e rest of the policies cit	ear.	
	Applied herbicide to con	ntrol vegetation Added	ed bacterial concentra	ate to help contro	owing vegetation and/or mask nol vegetation and breakdown org
Frosion:	Applied herbicide to con	ntrol vegetation 🗹 Applie	ed bacterial concentra	0.0 ontro	rowing vegetation and/or mask not be regetation and breakdown orget trom upstream
Erosion:	☐ Applied herbicide to co	ntrol vegetation Applic	ed bacterial concentra	0.0 ontro	ol vegetation and breakdown org
	☐ Applied herbicide to con ☐ Placed barley log/pillow ☑ No Problems ☐ Stormwater outlet	ntrol vegetation ✓ Applic  in water for algae control  Undercutting of bank  Bank sloughing	ed bacterial concentra  l # of pounds   ss from wave action	ate to help contro	ol vegetation and breakdown org
	<ul> <li>□ Applied herbicide to con</li> <li>□ Placed barley log/pillow</li> <li>✓ No Problems</li> <li>□ Stormwater outlet</li> <li>✓ No Problems</li> </ul>	ntrol vegetation ✓ Applic  in water for algae control  Undercutting of bank  Bank sloughing  Partially clogged	ed bacterial concentra  I # of pounds I  as from wave action	0.0 ontro	ol vegetation and breakdown org
	<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 concentra  I # of pounds I  as from wave action	ate to help contro	ol vegetation and breakdown org
<b>Drain:</b> Erosion and	<ul> <li>□ Applied herbicide to con</li> <li>□ Placed barley log/pillow</li> <li>✓ No Problems</li> <li>□ Stormwater outlet</li> <li>✓ No Problems</li> </ul>	ntrol vegetation ✓ Applic  in water for algae control  Undercutting of bank  Bank sloughing  Partially clogged  Installed standpipe s	ed bacterial concentra  I # of pounds I  as from wave action	ate to help contro	ol vegetation and breakdown org
Erosion:  Drain:  Erosion and Drain Notes:  Fish/Wildlife Dbservations	□ Applied herbicide to con     □ Placed barley log/pillow      ☑ No Problems     □ Stormwater outlet      ☑ No Problems     □ Needs outer sleeve     Some exposed soil prese	ntrol vegetation ✓ Applic  in water for algae control  Undercutting of bank  Bank sloughing  Partially clogged  Installed standpipe s	ed bacterial concentra  I # of pounds I  as from wave action	ate to help contro	ol vegetation and breakdown org
Drain: Erosion and Drain Notes: Fish/Wildlife Observations	□ Applied herbicide to con     □ Placed barley log/pillow      ☑ No Problems     □ Stormwater outlet      ☑ No Problems     □ Needs outer sleeve     Some exposed soil prese	ntrol vegetation	ed bacterial concentra  1 # of pounds  I ss from wave action  C cleeve	ate to help contro	ol vegetation and breakdown org
Drain: Erosion and Drain Notes: Fish/Wildlife Observations	Applied herbicide to con Placed barley log/pillow  ✓ No Problems Stormwater outlet ✓ No Problems Needs outer sleeve Some exposed soil prese  None observed.  ✓ No Wildlife Observed Beaver	ntrol vegetation	ed bacterial concentra  1 # of pounds  I ss from wave action  C cleeve	ate to help contro	ol vegetation and breakdown org
Drain: Erosion and Drain Notes: Fish/Wildlife Observations	Applied herbicide to con Placed barley log/pillow  ✓ No Problems Stormwater outlet ✓ No Problems Needs outer sleeve Some exposed soil prese  None observed.  ∴ No Wildlife Observed Beaver Muskrat	ntrol vegetation	ed bacterial concentra  1 # of pounds  I ss from wave action  C cleeve	ate to help contro	ol vegetation and breakdown org
Drain: Erosion and Drain Notes:  Fish/Wildlife Observations  Stocked Fis	Applied herbicide to con Placed barley log/pillow  ✓ No Problems Stormwater outlet  ✓ No Problems Needs outer sleeve Some exposed soil prese  None observed.  ∴ No Wildlife Observed Beaver Muskrat Geese	ntrol vegetation	ed bacterial concentra  I # of pounds  Is from wave action  Colleeve  Notes: No muskra	ate to help contro	ol vegetation and breakdown org
Drain:  Erosion and Drain Notes:  Fish/Wildlife Dbservations  Stocked Fis	Applied herbicide to con Placed barley log/pillow  ✓ No Problems Stormwater outlet ✓ No Problems Needs outer sleeve Some exposed soil prese  None observed.  ∴ No Wildlife Observed Beaver Muskrat	ntrol vegetation	ed bacterial concentra  1 # of pounds  I ss from wave action  C cleeve	ate to help contro	ol vegetation and breakdown org
Drain:  Erosion and Drain Notes:  Fish/Wildlife Dbservations  Stocked Fis	Applied herbicide to con  Placed barley log/pillow  No Problems  Stormwater outlet  No Problems  Needs outer sleeve  Some exposed soil prese  None observed.  No Wildlife Observed  Beaver  Muskrat  Geese et beaver trap(s)	ntrol vegetation	ed bacterial concentra  l # of pounds    ss from wave action  Colleeve  Notes: No muskra	ate to help contro	ol vegetation and breakdown org

Client: So	outhern Village (Gle	enn Heaven)		
Date: 10	/12/2005	Weather Observations:	Sunny (Poor 1 -	nce Scale 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 (inches):		☐ Icy	Shoreline needs mowing
Water Level L	ow (inches):		Warm	Other Aesthetic:
visibility (inches)	18		Hot	Color: Dark Green
Alkalinity (ppm)	24		✓ Cool	Diselecte of Track
Hardness (ppm)	30	Tomporatura (F)	Cold	Collected:
pH:	9.5	Temperature (F) 6	00	
Vegetation:	No Problems Filamentous Algae (FA) Naiad Cyanobacteria (CB) Pondweed	<ul><li></li></ul>	☐ Hydrilla ☐ Primros ☐ Parrotfeather	☐ Pennywort ☐ Milfoil ☐ Lilies
Notes:				
Erosion:	Applied herbicide to con	ntrol vegetation ☐ Added ntrol vegetation ☐ Applie in water for algae control ☐ Undercutting of banks ☐ Bank sloughing	ed bacterial concentrate # of pounds	e out bottom growing vegetation and/or mask muddin to help control vegetation and breakdown organic m 0.0  Sediment from upstream
Duna!	☐ No Problems	Partially clogged	☐ Cle	aned drain
Drain:	Needs outer sleeve	☐ Installed standpipe sl	eeve	
Erosion and Drain Notes:		he banks due to soft, sandy		ation coverage.
Fish/Wildlife Observations		grass carp.		
	☐ No Wildlife Observed	Ducks	Notes:	
	Beaver	☐ Turtles		
	☐ Muskrat	✓ Frogs 2		
	Geese	Snakes		
	Set beaver trap(s) Lemoved beaver traps	Set turtle trap(s)  Removed turtle traps	☐ Set muskrat tra ☐ Removed musk	( 'ollansed muskrat holes
Other Activities:				
Recommenda	ations:			

Client: So	uthern Village (Scl	nool)			
	/12/2005	Weather Observations:		A cathatia	8 Good
Water Level: Fu Water Level H Water Level Lo	igh (inches):		<ul><li> Windy</li><li> Rainy</li><li> Icy</li><li> Warm</li></ul>	Observation:	Good but poor color Surface film Shoreline needs mowing
/isibility (inches) Alkalinity (ppm) Hardness (ppm) pH:	20 24 30 9	Temperature (F)	☐ Hot ☑ Cool ☐ Cold	Color: Dark Green Buckets ofTrash Collected:	2
Vegetation:	✓ No Problems     ☐ Filamentous Algae (FA)     ☐ Naiad     ☐ Cyanobacteria (CB)     ☐ Pondweed	Watermeal Cattails Duckweed Bladderwort Other Vegetation:	☐ Hydrilla ☐ Primros ☐ Parrotfeather	Pennywort Milfoil Lilies	
	☐ Applied algaecide to cor ☐ Applied herbicide to cor ☐ Placed barley log/pillow		ed bacterial concentrat		g vegetation and/or mask mudding
Erosion:	✓ No Problems  ☐ Stormwater outlet	☐ Undercutting of bank☐ Bank sloughing	s from wave action	Sediment from	upstream
Orain:	<ul><li>✓ No Problems</li><li>☐ Needs outer sleeve</li></ul>	<ul><li>Partially clogged</li><li>Installed standpipe s</li></ul>		eaned drain	
Erosion and Drain Notes:					
ish/Wildlife Observations					
	No Wildlife Observed Beaver Muskrat Geese et beaver trap(s)	☐ Ducks ☐ Turtles ☐ Frogs ☐ Snakes ☐ Set turtle trap(s)	Set muskrat tr	- V ( 'O	llapsed muskrat holes
Other	emoved beaver traps [	Removed turtle traps	☐ Removed mus	krat traps	napsed muskrat noies
L Recommenda	tions:				

Client: So	outhern Village (Wi	son Creek)	
Date: 10	/12/2005	Appearance Scale  Sunny  Weather Observations:  Appearance Scale (Poor 1 - 10 Excellent)  Aesthetic	:   ✓ Good  Good but poor color
Vater Level: F	ull	☐ Windy Observation: ☐ Rainy	Surface film
Water Level H	ligh (inches):		☐ Shoreline needs mowing
Water Level L	ow (inches):	☐ Warm Other Aesthe	etic:
isibility (inches)	16	Hot Color: Gree	n
Alkalinity (ppm)	32	<b>✓</b> Cool	
Hardness (ppm)	45	Collected:	asn 1
bH:	7.5	Temperature (F) 68	
Vegetation:	<ul><li>✓ No Problems</li><li>☐ Filamentous Algae (FA)</li><li>☐ Naiad</li><li>☐ Cyanobacteria (CB)</li><li>☐ Pondweed</li></ul>	Watermeal Hydrilla Pen Cattails Primros Milfo Duckweed Parrotfeather Bladderwort Other Vegetation:	
Notes:			
	Applied herbicide to co	trol vegetation Added colorant to help shade out bottom getrol vegetation Applied bacterial concentrate to help control water for algae control # of pounds	rol vegetation and breakdown organic r
Erosion:	<ul><li>✓ No Problems</li><li>☐ Stormwater outlet</li></ul>	☐ Undercutting of banks from wave action ☐ Sedime ☐ Bank sloughing	nt from upstream
Drain:	✓ No Problems	☐ Partially clogged ☐ Cleaned drain	
Ji uiii.	Needs outer sleeve	☐ Installed standpipe sleeve	
Erosion and Drain Notes:			
Fish/Wildlife Observations			
Otocked i k	☐ No Wildlife Observed		Dam is still present at the head of
	<ul><li>✓ Beaver</li><li>☐ Muskrat</li><li>☐ Geese</li></ul>	☐ Turtles the pond. ☐ Frogs ☐ Snakes	
	et beaver trap(s) emoved beaver traps	☐ Set turtle trap(s) ☐ Set muskrat trap(s) ☐ Removed turtle traps ☐ Removed muskrat traps	Collapsed muskrat holes
Other Activities:			
Recommenda	itions:		