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

Client: So	uthern Village (Bro	ook Green)		
Date: 4/1	3/2006			ance Scale - 10 Excellent):
		Weather	Overcast	✓ Good
		Observations:	Windy	Aesthetic Good but poor color
ater Level: Lo	W		Rainy	Observation: Surface film
Water Level Hi	gh (inches):		☐ Icy	☐ Shoreline needs mowing
Water Level Lo	ow (inches): 12		Warm	Other Aesthetic:
sibility (inches)	20		<b>✓</b> Hot	
kalinity (ppm)	48		Cool	Color: Dark Green
ardness (ppm)	60		Cold	Buckets ofTrash 2 Collected:
H:	8	Temperature (F) 7	74	Concotod.
agatation.	✓ No Problems	Watermeal	Hydrilla	Pennywort
Vegetation:	Filamentous Algae (FA)	☐ Cattails	☐ Primros	Milfoil
	Naiad	Duckweed		
	Cyanobacteria (CB)	Bladderwort	Parrotfeathe	et
	Pondweed	Other Vegetation:		
Notes:	A few specs of filamentous from bank.	algae on pond bottom - no	t at nuisance level. Po	ollen covering head of pond extending 20' out
	Applied herbicide to con	ntrol vegetation  Added Attributed Applie Applie in water for algae control	ed bacterial concentra	de out bottom growing vegetation and/or mask mudd te to help control vegetation and breakdown organic 0.0
rosion:	✓ No Problems  Stormwater outlet	☐ Undercutting of bank☐ Bank sloughing	s from wave action	Sediment from upstream
	_	Doutielly alegand		eaned drain
rain:	✓ No Problems	<ul><li>Partially clogged</li><li>Installed standpipe sl</li></ul>		
	Needs outer sleeve			
rosion and Orain Notes:	Banks could use better vi	egetation coverage. Some	exposed soil. Mostly	due to low water.
ish/Wildlife bservations:		h observed.		
	No Wildlife Observed	Ducks	Notes:	
	Beaver	Turtles		
	☐ Muskrat	Frogs		
	Geese	Snakes		
	et beaver trap(s) [ emoved beaver traps	Set turtle trap(s)  Removed turtle traps	☐ Set muskrat tr☐ Removed mus	Collansed muskrat holes
other activities:				
ecommenda	tions:			

	uthern Village (Gl	Weather Observations:	Appeara  V Sunny  Overcast	· 10 Excellent):	8 Good	
Vater Level: Lo Water Level Hig Water Level Lo (isibility (inches) Alkalinity (ppm) Hardness (ppm) OH:	igh (inches):	Temperature (F)	Windy     Rainy     Icy     Warm  ✔ Hot     Cool     Cold	Aesthetic Observation:  Other Aesthetic: Color: Dark Gree Buckets ofTrash Collected:		
Vegetation:  Notes:	∨ No Problems	<ul><li>Duckweed</li><li>Bladderwort</li><li>Other Vegetation:</li></ul>	☐ Hydrilla ☐ Primros ☐ Parrotfeathei	Pennyw	ort	
Erosion:	Applied herbicide to co	ontrol vegetation ✓ Added ontrol vegetation ☐ Application in water for algae control ☐ Undercutting of bank	ed bacterial concentrat l # of pounds	e to help control v		
	☐ Applied herbicide to co ☐ Placed barley log/pillor ☑ No Problems ☐ Stormwater outlet	ontrol vegetation	ed bacterial concentrat  # of pounds  s from wave action	e to help control v	vegetation and breakdo	
	☐ Applied herbicide to co ☐ Placed barley log/pillor ☑ No Problems	ontrol vegetation	ed bacterial concentrat  # of pounds  s from wave action	e to help control v	vegetation and breakdo	
<b>Drain:</b> Erosion and	<ul> <li>□ Applied herbicide to co</li> <li>□ Placed barley log/pillor</li> <li>☑ No Problems</li> <li>□ Stormwater outlet</li> <li>☑ No Problems</li> </ul>	ontrol vegetation	ed bacterial concentrat  # of pounds  s from wave action	e to help control v	vegetation and breakdo	
Drain: Erosion and Drain Notes:	☐ Applied herbicide to co ☐ Placed barley log/pillor  ✔ No Problems ☐ Stormwater outlet ✔ No Problems ☐ Needs outer sleeve ☐ Banks have lots of export  None observed.	ontrol vegetation	ed bacterial concentrat  # of pounds  s from wave action	e to help control v	vegetation and breakdo	
Drain: Erosion and Drain Notes:  Fish/Wildlife Observations:  Stocked Fish	Applied herbicide to co  Placed barley log/pillor  No Problems Stormwater outlet  No Problems Needs outer sleeve Banks have lots of export  None observed.  No Wildlife Observed Beaver Muskrat Geese	ontrol vegetation	ed bacterial concentrated # of pounds Section # of pounds Section # of pounds Section	e to help control volume to help control volu	regetation and breakdo	
Drain:  Erosion and Drain Notes:  Fish/Wildlife Observations:  Stocked Fish	Applied herbicide to co □ Placed barley log/pillor  ✓ No Problems □ Stormwater outlet ✓ No Problems □ Needs outer sleeve □ Banks have lots of export  None observed. : : : : : : : : : : : : : : : : : : :	ontrol vegetation	ed bacterial concentrat  # of pounds  s from wave action  Cle  Cle	e to help control volume to help control volu	regetation and breakdo	own organ

Client: So	uthern Village (Scl	nool)			
Date: 4/1	3/2006	Weather Observations:		ance Scale - 10 Excellent):	7 Good
Nater Level: Lo	ow .		Windy	Observation:	Good but poor color Surface film
Water Level Hi			☐ Rainy ☐ Icy ☐ Warm	Other Aesthetic:	Shoreline needs mowing
isibility (inches)	24		✓ Hot	Color: Dark Green	
Alkalinity (ppm)	32		Cool		
Hardness (ppm)	60		Cold	Buckets ofTrash Collected:	2
H:	8	Temperature (F)	70		
Vegetation:	<ul><li>✓ No Problems</li><li>☐ Filamentous Algae (FA)</li><li>☐ Naiad</li><li>☐ Cyanobacteria (CB)</li><li>☐ Pondweed</li></ul>	<ul><li></li></ul>	☐ Hydrilla ☐ Primros ☐ Parrotfeather	Pennyword Milfoil Lilies	t
Notes:	Surface film (pollen) covers	20% of the pond.			
Erosion:	Applied herbicide to cor		ed bacterial concentrat		ng vegetation and/or mask muddin getation and breakdown organic m n upstream
	Stormwater outlet	Bank sloughing			
Drain:	✓ No Problems	Partially clogged	Cle	eaned drain	
	Needs outer sleeve	Installed standpipe s	leeve		
Erosion and Drain Notes:	Banks are well vegetated				
Fish/Wildlife Observations					
Stocked Fis		□ Bootles	Noton II I I		
	<ul><li>No Wildlife Observed</li><li>☐ Beaver</li></ul>	☐ Ducks☐ Turtles	Notes: Hundreds of	f tadpoles observed.	
	Muskrat	Frogs			
	Geese	Snakes			
	et beaver trap(s) [ emoved beaver traps [	Set turtle trap(s) Removed turtle traps	☐ Set muskrat tra ☐ Removed mus	- ( 'A	ollapsed muskrat holes
Other Activities:					
∟ Recommenda	tions:				

Date: 4/1	13/2006	Weather	✓ Sunny (Poor 1 -	nce Scale 10 Excellent):  8
		Observations:	Overcast	✓ Good Aesthetic
Water Level: Fi	ull		Windy	Observation:  Good but poor color  Surface film
Water Level H	igh (inches):		☐ Rainy ☐ Icy	Shoreline needs mowing
Water Level Le	ow (inches):		✓ Warm	Other Aesthetic: Pollen
/isibility (inches)	20		Hot	Color: Olive Green
Alkalinity (ppm)	64		Cool	
Hardness (ppm)	75		Cold	Buckets ofTrash Collected:
oH:	8	Temperature (F)	69	
Vegetation:	<ul> <li>No Problems</li> <li>✓ Filamentous Algae (FA)</li> <li>Naiad</li> <li>Cyanobacteria (CB)</li> <li>Pondweed</li> </ul>	Watermeal Cattails Duckweed Bladderwort Other Vegetation:	☐ Hydrilla☐ Primros☐ Parrotfeather☐	☐ Pennywort ☐ Milfoil ☐ Lilies
Notes:	Small amounts of filamento shorelines - not at nuisance			atches of parrotfeather present along one 10% of the pond.
Erosion:	☐ Applied herbicide to con ☐ Placed barley log/pillow ☐ No Problems ☐ Stormwater outlet	in water for algae control  Undercutting of bank  Bank sloughing	l # of pounds	e to help control vegetation and breakdown organic notes to help control vegetation and help control v
Orain:	☐ No Problems ☐ Needs outer sleeve	☐ Partially clogged☐ Installed standpipe s	_	eaned drain
Erosion and Drain Notes:				e result of beaver burrowing.
Fish/Wildlife Observations		served.		
	☐ No Wildlife Observed ☐ Beaver ☐ Muskrat ☐ Geese	☐ Ducks ☐ Turtles ✔ Frogs 2 ☐ Snakes	Notes:	
	et beaver trap(s)	Set turtle trap(s)	☐ Set muskrat tra ☐ Removed musl	Collansed muskrat holes
	emoved beaver traps	Removed turtle traps	Removed musi	krat traps
	emoved beaver traps [	Removed turtle traps	☐ Kemoved musi	Krat traps