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

	outhern Village (W	'ilson Creek)	Annoor	proce Scale			
Date 5/	10/2005			ance Scale 7 - 10 Excellent):			
		Weather Observations	Overcast	<b>✓</b> Good			
Water Level: F	S.II	Observations	☐ Windy	Aesthetic Observation:  Good but poor color			
	'ull		Rainy	✓ Surface film			
Water Level F	• , ,		☐ Icy	Shoreline needs mowing			
Water Level L	, ,		Warm	Other Aesthetic:			
/isibility (inches)	18		✓ Hot  Cool	Color: Olive Brown			
Alkalinity (ppm)	56		Cold	Buckets ofTrash 1			
Hardness (ppm)	60	Temperature (F)	80	Collected:			
oH:	8						
Vegetation:	No Problems	☐ Watermeal	Hydrilla	Pennywort			
	☐ Filamentous Algae (FA☐ Naiad	A) Cattail Duckweed	Primros	Milfoil			
	Cyanobacteria (CB)	Bladderwort	Parrotfeathe	Lilies			
	Pondweed	Other Vegetation:					
	Surface film consists of flo	oating organic debris along s	some shorelines				
Notes:	Sanaco min consists of h	saming organilo dobino diority s					
	Applied algaecide to c	control vegetation	1 111 1				
		Applied algaecide to control vegetation Added colorant to help shade out bottom growing vegetation and/or mask mud  Applied herbicide to control vegetation Applied bacterial concentrate to help control vegetation and breakdown organical Placed barley log/pillow in water for algae control # of pounds 0.0					
	raced barrey log/pline	with water for argue control	" or pounds	0.0			
	✓ No Problems	Undercutting of bank	e from wave action	Sediment from upstream			
Erosion:		Bank sloughing	3 Hom wave action	Godinion nom aponoum			
	Stormwater outlet	Dank sloughing					
Drain:	✓ No Problems	Partially clogged		eaned drain			
	Needs outer sleeve	Installed standpipe s	leeve				
Erosion and Drain Notes:							
Fish/Wildlife	Several small swirls obs	served.					
Observations							
Stocked Fi	sh						
<del></del>	No Wildlife Observed	Ducks	Notes: Beaver dam	a shove the nond has been reconstructed after I			
	✓ Beaver	Reaver Turtles 10 broke it apart last visit. One felled sweet gum tree 1" in					
	Muskrat	diameter observed.					
	Geese	Snakes					
	Set beaver trap(s)	Set turtle trap(s)	Set muskrat tr	rap(s)			
	Removed beaver traps	Removed turtle traps	Removed mus	Skrat traps Collapsed muskrat holes			
Othor							
Other Activities:							
70114111G9.							
	ıtiana.						
Recommenda	สเเบทร:						

Water Level: Full Water Level Hig Water Level Low Visibility (inches) Alkalinity (ppm) Hardness (ppm) pH: Vegetation:	gh (inches):	Weather Observations  Temperature (F)	✓ Sunny (Poor 1  Overcast  Windy Rainy  Icy Warm  ✓ Hot Cool Cold	- 10 Excellent):  W Good  Aesthetic Observation:  Surface film Shoreline needs mowing  Other Aesthetic:  Color: Olive Green		
Water Level Hig Water Level Low lisibility (inches) Alkalinity (ppm) Hardness (ppm) OH:	th (inches): w (inches): 18 48 60 9		<ul><li>Windy</li><li>Rainy</li><li>Icy</li><li>Warm</li><li>✔ Hot</li><li>Cool</li></ul>	Aesthetic Observation:  Good but poor color Surface film Shoreline needs mowing Other Aesthetic:		
Water Level Hig Water Level Low Visibility (inches) Alkalinity (ppm) Hardness (ppm) DH:	th (inches): w (inches): 18 48 60 9	Temperature (F)	Rainy  Icy Warm  Hot Cool	Observation: Surface film Shoreline needs mowing Other Aesthetic:		
Water Level Low lisibility (inches) Alkalinity (ppm) Hardness (ppm) bH:	w (inches):  18 48 60 9	Temperature (F)	☐ Icy ☐ Warm ✔ Hot ☐ Cool	Shoreline needs mowing Other Aesthetic:		
Water Level Low lisibility (inches) alkalinity (ppm) Hardness (ppm) bH:	w (inches):  18 48 60 9	Temperature (F) 8	<ul><li>Warm</li><li>✓ Hot</li><li>Cool</li></ul>	Other Aesthetic:		
risibility (inches)  Alkalinity (ppm)  Hardness (ppm)  bH:	18 48 60 9	Temperature (F)	✓ Hot  Cool			
Alkalinity (ppm) Hardness (ppm) bH:	48 60 9	Temperature (F) 8	Cool	Color: Olive Green		
Hardness (ppm) oH:	9	Temperature (F) 8	Cold			
	9	Temperature (F)		Buckets ofTrash 1		
/egetation:			80	Collected:		
egetation:	INO Problems	☐ Watermeal	Hydrilla	□ Department		
	Filamentous Algae (FA)	Cattail		☐ Pennywort ☐ Milfoil		
	Naiad	☐ Duckweed	Primros			
	Cyanobacteria (CB)	Bladderwort	☐ Parrotfeathe	il Filles		
ı	Pondweed	Other Vegetation:				
N .	Filamentous algae is preser		along the bottom in small	all amounts.		
Notes:	Filamentous algae is present along many shorelines along the bottom in small amounts.					
Erosion:	✓ No Problems  Stormwater outlet	<ul><li>☐ Undercutting of bank</li><li>☐ Bank sloughing</li></ul>	s from wave action	Sediment from upstream		
Duniu.	✓ No Problems	Partially clogged	☐ Cl	leaned drain		
Orain:	Needs outer sleeve	☐ Installed standpipe s	sleeve			
Erosion and Drain Notes:	Nocas datar stocke					
Fish/Wildlife Observations:  Observed hundreds of fathead minnows and three 2		24-28" sterile grass carp.				
Stocked Fish	1					
	☐ No Wildlife Observed	Ducks	Notes:			
!	Beaver	✓ Turtles 4				
Į	Muskrat	Frogs				
	Geese	Snakes				
	t beaver trap(s)	Set turtle trap(s)	Set muskrat tr	('ollansed muskrat holes		
☐ Re	moved beaver traps	Removed turtle traps	Removed mus	skrat traps		

Alkalinity (ppm)	Client: So	outhern Village (Gle	enn Heaven)		
Water Level: Full	Date 5/1	10/2005			nce Scale 8
Water Level   Full			Weather		
Water Level: Full  Water Level Holy (inches):			Observations		Aesthetic Good but poor color
Water Level Livy   Shoreline needs mowing   Variety   Shoreline needs mowing   Variety   Variety   Shoreline needs mowing   Variety   Va	Water Level: F	ull			Observation:
Vegetation:	Water Level H	ligh (inches):			Shoreline needs mowing
Alkalinity (ppm)	Water Level L	ow (inches):		─ Warm	Other Aesthetic:
Alkalinity (ppm) 48   Coold Buckets of Trash	Visibility (inches)	22			Color: Brown
Pit	Alkalinity (ppm)	48			Dualista of Track
Vegetation:	Hardness (ppm)	60	T (5)		
Filamentous Algae (FA)   Cattail   Primros   Milfoil   Natiad   Duckweed   Parrotfeather   Lilies   Cattail   Primros   Milfoil   Parrotfeather   Cattail   Cattail   Parrotfeather   Cattail   Cattail   Parrotfeather   Cattail   Cattail   Cattail   Parrotfeather   Cattail   Cattail   Parrotfeather   Cattail   Cattail   Parrotfeather   Cattail   Cattail   Cattail   Cattail   Parrotfeather   Cattail   Ca	pH:	9	Temperature (F)	76	
Filamentous Algae (FA)	Vegetation:	✓ No Problems	☐ Watermeal	☐ Hydrilla	Pennywort
Cyanobacteria (CB)   Bladderwort   Parrotleather   Lines     Pondweed   Other Vegetation:     Notes:   One barley bale observed.     Applied algaecide to control vegetation   Added colorant to help shade out bottom growing vegetation and/or mask muddiness   Applied herbicide to control vegetation   Applied bacterial concentrate to help control vegetation and breakdown organic matter     Placed barley log/pillow in water for algae control   # of pounds   40.0     Placed barley log/pillow in water for algae control   # of pounds   40.0     Placed barley log/pillow in water for algae control   # of pounds   40.0     Placed barley log/pillow in water for algae control   # of pounds   40.0     Placed barley log/pillow in water for algae control   # of pounds   40.0     Prosion:   No Problems   Undercutting of banks from wave action   Sediment from upstream     Stormwater outlet   Bank sloughing   Cleaned drain     Needs outer sleeve   Installed standpipe sleeve     Frosion and Drain Notes:     Fish/Wildlife   Hundreds of 1-4" brim observed.     Beaver   Turtles   Bank sloughing   Notes:     Beaver   Turtles   Bank sloughing   Notes:     Beaver   Turtles   Seese   Snakes   Seemoved beaver traps   Removed muskrat traps   Collapsed muskrat holes	3		_	Primros	Milfoil
Pondweed Other Vegetation:   One barley bale observed.				Parrotfeather	Lilies
Notes:  One barley bale observed.  Applied algaecide to control vegetation  Applied hacterial concentrate to help shade out bottom growing vegetation and/or mask muddiness  Applied herbicide to control vegetation  Applied hacterial concentrate to help control vegetation and breakdown organic matter  Placed barley log/pillow in water for algae control  # of pounds  40.0  Erosion:  No Problems					
Applied algaecide to control vegetation  Added colorant to help shade out bottom growing vegetation and/or mask muddiness  Applied herbicide to control vegetation  Applied bacterial concentrate to help control vegetation and breakdown organic matter  Placed barley log/pillow in water for algae control  # of pounds  40.0  Erosion:  No Problems			Other Vegetation:		
Applied herbicide to control vegetation  Applied bacterial concentrate to help control vegetation and breakdown organic matter  Placed barley log/pillow in water for algae control  # of pounds	Notes:	One barley bale observed.			
Applied herbicide to control vegetation  Applied bacterial concentrate to help control vegetation and breakdown organic matter  Placed barley log/pillow in water for algae control  # of pounds					
Applied herbicide to control vegetation					
Placed barley log/pillow in water for algae control # of pounds 40.0    Placed barley log/pillow in water for algae control # of pounds 40.0    Placed barley log/pillow in water for algae control # of pounds 40.0    Placed barley log/pillow in water for algae control # of pounds 40.0    Placed barley log/pillow in water for algae control # of pounds 40.0    Placed barley log/pillow in water for algae control # of pounds   Sediment from upstream					
Erosion:  No Problems					
Stormwater outlet   Bank sloughing		✓ Placed barley log/pillow	in water for algae control	l # of pounds	40.0
Stormwater outlet   Bank sloughing		A No Bookloon	☐ Undercutting of bank	re from wave action	Sediment from unstream
Drain:       ✓ No Problems       Partially clogged       Cleaned drain         Needs outer sleeve       Installed standpipe sleeve     Fish/Wildlife Observations:  Stocked Fish  No Wildlife Observed Beaver Turtles Muskrat Frogs 8 Geese Snakes Set beaver trap(s) Removed beaver traps Removed turtle trap(s) Removed muskrat traps Collapsed muskrat holes  Other Activities:	Erosion:	_		as nom wave action	ocument nom apstream
No Problems		Stormwater outlet	bank sloughing		
Erosion and Drain Notes:    Fish/Wildlife Observed	Drain:	✓ No Problems	_		eaned drain
Fish/Wildlife Observed		☐ Needs outer sleeve	Installed standpipe s	leeve	
Fish/Wildlife Observations:  Stocked Fish  No Wildlife Observed Beaver Turtles Seese Seese Seese See beaver trap(s) Removed beaver traps Removed muskrat traps  Other Activities:					
Observations:  Stocked Fish  No Wildlife Observed Ducks Notes:  Beaver Turtles  Muskrat Frogs 8  Seese Snakes  Set beaver trap(s) Set turtle trap(s) Set muskrat trap(s)  Removed beaver traps Removed turtle traps  Other  Activities:	Drain Notes:				
Observations:  Stocked Fish  No Wildlife Observed Ducks Notes:  Beaver Turtles  Muskrat Frogs 8  Seese Snakes  Set beaver trap(s) Set turtle trap(s) Set muskrat trap(s)  Removed beaver traps Removed muskrat traps  Other  Activities:					
Stocked Fish  No Wildlife Observed	Fish/Wildlife	Hundreds of 1-4" brim ob	served.		
No Wildlife Observed	Observations	<b>:</b>			
Beaver □ Turtles □ Muskrat □ Frogs 8 □ Geese □ Snakes □ Set beaver trap(s) □ Set turtle trap(s) □ Collapsed muskrat holes □ Removed beaver traps □ Removed muskrat traps  Other Activities:	Stocked Fig	sh			
Muskrat   Frogs 8   Snakes   Set beaver trap(s)   Set turtle trap(s)   Removed beaver traps   Removed muskrat traps   Collapsed muskrat holes    Other Activities:		☐ No Wildlife Observed	Ducks	Notes:	
Geese Snakes Set beaver trap(s) Set turtle trap(s) Set muskrat trap(s) Removed beaver traps Removed muskrat traps  Other Activities:		Beaver	_		
Set beaver trap(s) Removed beaver traps  Set turtle trap(s) Removed muskrat trap(s) Removed muskrat traps  Other Activities:		Muskrat	_		
Removed beaver traps Removed turtle traps Removed muskrat traps  Other Activities:					
Other Activities: Removed turtle traps Removed muskrat traps					('ollanced muckrat holec
Activities:	K	emoved beaver traps	☐ Removed turtle traps		krat traps
	Other				
Recommendations:	Activities:				
Recommendations:					
	Recommenda	itions:			

	uthern Village (Sci	1001)	Annorra	nco Scalo
Date 5/1	0/2005			nce Scale 8 10 Excellent):
		Weather Observations	Overcast	<b>✓</b> Good
Water Level: Fu	.II	Observations	Windy	Aesthetic Observation:  Good but poor color
			Rainy	Surface film
Water Level Hi			☐ Icy	Shoreline needs mowing
Water Level Lo	, ,		Warm	Other Aesthetic:
Visibility (inches)	24		✓ Hot Cool	Color: Brown
Alkalinity (ppm)	32		Cold	Buckets ofTrash 1
Hardness (ppm)	45	Temperature (F)		Collected:
pH:	8.5			
Vegetation:	<ul><li>No Problems</li><li>☐ Filamentous Algae (FA)</li><li>☐ Naiad</li><li>☐ Cyanobacteria (CB)</li><li>☐ Pondweed</li></ul>	<ul><li>Watermeal</li><li>✓ Cattail</li><li>Duckweed</li><li>Bladderwort</li><li>Other Vegetation:</li></ul>	☐ Hydrilla ☐ Primros ☐ Parrotfeather	☐ Pennywort ☐ Milfoil ☐ Lilies
Notes:	Small amounts of cattails p	resent - not at nuisance lev	vel. One barley bales o	bserved.
Erosion:			l # of pounds	e to help control vegetation and breakdown organic mat  40.0  Sediment from upstream
Drain:	<ul><li>✓ No Problems</li><li>☐ Needs outer sleeve</li></ul>	Partially clogged Installed standpipe s	<del></del>	aned drain
Erosion and Drain Notes:				
Fish/Wildlife Observations		brim.		
Stocked Fis	sh [			
	No Wildlife Observed	☐ Ducks☐ Turtles	Notes: Thousands of	of tadpoles observed.
	Beaver	✓ Frogs		
	☐ Muskrat☐ Geese	Snakes		
	et beaver trap(s) [ emoved beaver traps	Set turtle trap(s) Removed turtle traps	☐ Set muskrat tra ☐ Removed musl	('ollansed muskrat holes
Other Activities:				
Recommenda	tions:			