

**2010 AQUATIC WEED CONTROL WORK PLAN**

COOPERATOR	PROJECT	ACRES	ACTIVITY	DWR Allocated Funds	Cooperator Contribution	NOTES
<b>Alternanthera philoxeroides "Alligatorweed"</b>						Total Acres ~40 -- Est. Cost = \$27,150
Apex, Town of	Apex Community Park	0.5	herbicide	\$200	\$100	
Bertie County	Cashie River	1	"	\$600	\$300	Not prior to June 15 (herring spawn)
Camden County	Goose Creek	0.5	"	\$400	\$200	Not prior to June 15 (herring spawn)
	Joyce Creek DD	0.5	"	\$400	\$200	Not prior to June 15 (herring spawn)
	Pasquotank River	4	"	\$2,000	\$1,000	Not prior to June 15 (herring spawn)
	Portohonk Creek	0.5	"	\$400	\$200	Not prior to June 15 (herring spawn)
	Sharon/Lilly Ditches	1	"	\$700	\$350	
Columbia, Town of	Columbia canals	1	"	\$800	\$400	
Currituck County	County Courthouse Pond	0.1	"	\$150	\$75	
	Gregory Ditch	0.25	"	\$300	\$150	
	Run Swamp Canal	1	"	\$600	\$300	Not prior to June 15 (herring spawn)
High Point, City of	City Lake	tbd	"	\$750	\$750	Contracted project
	Oak Hollow	tbd	"	\$1,500	\$1,500	Contracted project
Jacksonville, City of	Northeast Creek	1.5	"	\$900	\$450	
	Little Northeast Creek	0.5	"	\$300	\$150	
Moccasin Creek Service Dist.	Moccasin Creek	2	"	\$1,000	\$500	
NC Coastal Management (Buckridge Coastal Reserve)	Alligator River	tbd	"	\$500	\$250	3 year contract (1st year)
	Northwest Fork	tbd	"	\$500	\$250	Not prior to June 15 (herring spawn)
NC Parks & Recreation	Lumber River	?	monitoring/spray?	\$500	\$250	
Onslow County	Little Creek	1	herbicide	\$600	\$300	training Onslow staff
	Mott Creek	0.5	"	\$300	\$150	
	New River (& small tribs)	1.5	"	\$900	\$450	
Pasquotank County	Newland Drainage Canal	4	"	\$2,000	\$1,000	
	Pinelakes Canal System	1	"	\$750	\$375	Not prior to June 15 (herring spawn)
	Pasquotank River	3	"	\$1,500	\$750	Not prior to June 15 (herring spawn)
Perquimans County	Nicanor Drainage Area	3	"	\$1,500	\$750	
Raleigh (Public Utilities)	Lake Benson	4	"	\$2,000	\$2,000	Contracted project
Waccamaw, Town of Lake	Canals	1.5	"	\$1,500	\$750	
Washington County	Abermarle Drainage Dist.	0	"	\$0	\$0	* Accessibility issue unresolved *
	Creswell sites	1	"	\$600	\$300	
	Scuppernong River	5	"	\$2,000	\$1,000	Not prior to June 15 (herring spawn)
	Transportation Canal	2	"	\$1,000	\$500	Not prior to June 15 (herring spawn)
<b>Hydrilla verticillata</b>						Estimated Cost = \$310,890
Aberdeen, Town of	Aberdeen Lake	0.25	herbicide+tuber ct.	\$1,000	\$500	
Burlington, City of	Lake Mackintosh	re-stock	100 grass carp	\$900	\$450	Contracted project
			survey	\$1,300	\$1,325	Contracted project
Chowan Soil & Water	Chowan River (4 sites)	2.5	herbicide	\$3,200	\$1,600	
CMUD	Mt. Island Lake	re-stock	400 grass carp	\$2,400	\$1,200	Contracted project
Duke Energy	Belews Lake	re-stock	250 grass carp	\$1,500	\$750	Contracted project
Hillsborough, Town of	West Fork Eno Reservoir	tbd	survey/herbicide	\$2,000	\$1,000	
Lake Gaston Weed Council (Halifax,Northampton,Warren)	Lake Gaston	1500*	herbicide applications	\$75,000	>\$75,000	* # of acres will depend on funding
		re-stock	7,347 grass carp			
Lake Norman Marine Comm.	Lake Norman	re-stock	1,200 grass carp	\$7,200	\$3,600	Contracted project
Lake Wylie Marine Comm.	Lake Wylie	re-stock	500 grass carp	\$3,000	\$1,500	Contracted project
NC Indian Culture Center	ICC Lake	tbd	monitoring	\$300	\$150	
NC Parks & Recreation	Eno River	?	TBD/monitoring	\$500	\$250	
	Umstead (Big Lake)	<1	monitoring	\$100	\$50	
	Umstead (Reedy Creek)	1	barrier install	\$5,500	\$2,750	Contracted project
	Umstead (Sycamore Lk)	<1	monitoring	\$100	\$50	
Progress Energy	Lake Tillery	tbd	fluridone	\$15,000	\$7,500	Details to be resolved at meeting on 3/19/10
		151	1,575 grass carp	\$9,450	\$4,725	Contracted project
Raleigh (Parks & Recreation)	Durant Lake (lower)	1	copper/monitoring	\$300	\$150	Includes tuber monitoring
	Durant Lake (lower)	re-stock	barrier install / GC	\$4,100	\$2,050	Contracted project
Raleigh (Public Utilities)	Wake Forest Reservoir	<1	copper/monitoring	\$300	\$150	
	Lake Benson	tbd	herbicide applications	\$1,000	\$500	Contracted project
Rocky Mount, City of	Rocky Mount Reservoir	480	fluridone	\$141,900	\$70,950	Contracted project
Wilson, City of	Buckhorn Lake	334	3,340 grass carp	\$20,040	\$10,020	Contracted project
		100	herbicide	\$14,000	\$7,000	Tuber bank ~408 acres
WSACC	Lake Howell	?	monitoring	\$800	\$400	
<b>Ludwigia grandiflora "Creeping Water Primrose"</b>						Total Acres ~23 -- Est. Cost = \$11,150
Burlington, City of	Lake Mackintosh	1	herbicide	\$750	\$375	
Greensboro, City of	Brandt, Higgins, Townsend	3	"	\$400	\$200	
Longview, Town of	Lake Hickory	1.5	"	\$1,500	\$750	
NC Parks & Recreation	Falls Lake (Beaverdam)	<1	"	\$500	\$250	
Raleigh (Public Utilities)	Falls Lake	2	"	\$600	\$300	
Wayne County DD #1	Bear Creek	10	"	\$5,000	\$2,500	
Wilson, City of	Buckhorn Lake	6	"	\$2,400	\$1,200	
<b>Lyngbya wollei</b>						Total Acres = < 4 -- Est. Cost = \$1,600
Burlington, City of	Lake Cammack	tbd	herbicide	\$1,200	\$600	
	Lake Mackintosh	1	herbicide	\$400	\$200	
<b>Myriophyllum aquaticum "Parrotfeather"</b>						Total Acres = 1 -- Est. Cost = \$900
Aberdeen, Town of	Aberdeen Lake	0.05	herbicide	\$200	\$100	
Raleigh Parks & Rec	Powell Park	0.05	"	\$200	\$100	
Waccamaw, Town of Lake	Waccamaw canals	1	"	\$500	\$250	
<b>Myriophyllum spicatum "Eurasian milfoil"</b>						Total Acres = 2 -- Est. Cost = \$2,000
Kill Devil Hills, Town of	Kitty Hawk Bay	2	herbicide	\$2,000	\$1,000	
<b>Najas minor "brittle naiad"</b>						Total Acres = 0.5 -- Est. Cost = \$800
Burlington, City of	Lake Cammack	0.5	copper herbicide	\$800	\$400	
<b>Phragmites australis</b>						Total Acres ~40 -- Est. Cost = \$22,000
Dare County	Roanoke Island	25	herbicide/survey	10,000	tbd	Contracted project
NC Parks & Recreation	Carolina Beach S.P.	3.28	herbicide	\$2,500	\$1,250	
	Fort Fisher S.P.	4.25	"	\$2,500	\$1,250	
	Goose Creek S.P.	4.69	"	\$3,000	\$1,500	
	Jockeys Ridge S.P.	2	"	\$1,500	\$750	
	Hammocks Beach S.P.	0.5	"	\$1,500	\$750	
	Pettgrew S.P.	2	herbicide/assessment	\$1,000	\$500	Possibly 20 acres - TBD
<b>Salvinia molesta</b>						Estimated Cost = \$32,000
Salvinia Taskforce	Riverbend	15	herbicide, monitoring, etc.	\$10,000	\$10,000	
	Riverbend		water control structure	\$6,000	\$6,000	Contracted project
<b>Public Awareness</b>						
	Printed material, workshops, misc. items			\$2,500	tbd	
<b>Total</b>				<b>\$394,990</b>	<b>\$164,545</b>	