

North Carolina Aquatic Weed Control Program 2025 WORK PLAN

COOPERATOR	PROJECT	ACRES	ACTIVITY	Total Project Cost	SDNCD&AW Fund	Cooperator Contribution	Receipt	NOTES
<i>Alternanthera philoxeroides</i> "Alligatorweed"				\$90,700				
Camden County	Joyce Creek DD	1	herbicide applications	\$500	\$500	\$250	\$250	Not prior to June 15 (herring spawn)
	Hales Lake Ditch	2	herbicide applications	\$2,000	\$2,000	\$1,000	\$1,000	Not prior to June 15 (herring spawn)
	Run Swamp Canal		herbicide applications	\$1,000	\$1,000	\$500	\$500	Not prior to June 15 (herring spawn)
	Bell Farm Ditch	1.5	herbicide applications	\$500	\$500	\$250	\$250	Not prior to June 15 (herring spawn)
Chowan Soil & Water	Dillard's Millpond	2	"	\$1,400	\$1,400	\$700	\$700	Not prior to June 15 (herring spawn)
	Cape Colony - Canals		"	\$500	\$500	\$250	\$250	
Currituck County	Run Swamp Canal		"	\$1,000	\$1,000	\$500	\$500	Jurisdiction line w/ Camden County
	Drainage ditches		"	\$8,000	\$8,000	\$4,000	\$4,000	
Dare County	HWY 64 drainage canals	5.5	"	\$2,000	\$2,000	\$1,000	\$1,000	
Fayetteville, City of	BMP-25 structure	0.1	"	\$200	\$200	\$100	\$100	
Nags Head, Town of	Stormwater drainage	6	"	\$3,000	\$3,000	\$1,500	\$1,500	~6 miles of ditches
NC Division of Coastal Management	Buckridge Coastal Reserve (NW Fork & Alligator River)	6	"	\$2,500	\$2,500	\$1,250	\$1,250	Not prior to July 1 (grant parameter)
NC WRC	Rhodes Pond	5	"	\$6,000	\$6,000	\$3,000	\$3,000	DWR contract?
High Point, City of	City Lake	15	"	\$22,500	\$11,250	\$11,250	-	Cooperator contract 3rd party
	Oak Hollow Lake	5	"	\$11,000	\$5,500	\$5,500	-	
Pasquotank County	Newland Drainage Canal	3	"	\$2,500	\$2,500	\$1,250	\$1,250	Not prior to June 15 (herring spawn)
	Pasquotank River	1	"	\$500	\$500	\$250	\$250	Not prior to June 15 (herring spawn)
	Pinelakes Canal System	0.5	"	\$500	\$500	\$250	\$250	Not prior to June 15 (herring spawn)
Perquimans County	Nicanor Drainage Area	1	"	\$3,000	\$3,000	\$1,500	\$1,500	DWR contract
Raleigh, City of	Lake Benson, Lake Wheeler, Simpkins Lake, Falls Lake		"	\$17,600	\$8,800	\$8,800	-	Cooperator contract 3rd party
Rocky Mount, City of	Tar River Reservoir		"	\$1,000	\$1,000	\$500	\$500	
Wilson, City of	Lake Wilson	1	"	\$3,500	\$1,750	\$1,750	-	Cooperator contract 3rd party
<i>Hydrilla verticillata</i>				\$684,970				
see addendum	Eno River	22 miles	herbicide applications project support	\$82,000 \$6,000	\$82,000 \$6,000	\$41,000 \$3,000	\$41,000 \$3,000	4th year of DWR contract
see addendum	Jordan Lake - Folkners Branch	1	grass carp barrier 90 grass carp	\$5,000 \$1,400	\$5,000 \$1,400	\$2,500 \$700	\$2,500 \$700	fabrication and installation DWR contract
see addendum	Lake Gaston	198	herbicide applications	\$255,000	\$127,500	\$127,500	-	Cooperator contract
see addendum	Lake Norman	42 60 32,475	525 grass carp herbicide applications lake-wide survey	\$4,200 \$15,000 \$18,400	\$4,200 \$15,000 \$18,400	\$2,100 \$7,500 \$9,200	\$2,100 \$7,500 \$9,200	DWR contract DWR contract NCSU + Duke Energy
see addendum	Mountain Island Reservoir	3	150 grass carp herbicide applications survey	\$1,200 \$2,000 \$3,000	\$1,200 \$2,000 -	\$600 \$1,000 \$3,000	\$600 \$1,000 -	DWR contract Duke Energy contract 3rd party Duke Energy to coordinate survey
see addendum	Lake Wylie	5	150 grass carp herbicide	\$2,000 \$4,000	\$2,000 \$2,000	\$1,000 \$2,000	\$1,000 -	DWR contract Duke Energy contract 3rd party
Brookfield Smoky Mountain Hydropower	Lake Santeetlah	~2,880	150 grass carp lake-wide survey	\$2,000 \$5,000	\$2,000 \$5,000	\$1,000 \$2,500	\$1,000 \$2,500	DWR contract

Cary, Town of	Jordan Lake	271	tbd		\$50,000				define project goals
Chowan Soil & Water	Harris Landing	0.5	herbicide applications	\$700	\$700	\$350	\$350		year 7
	Old Ferry Rd.	1	herbicide applications	\$900	\$900	\$450	\$450		year 6
	Chowan River sites		monitoring	\$1,100	\$1,100	\$550	\$550		
	Cape Colony		monitoring	\$500	\$500	\$250	\$250		Boat basin & canal
Cube Hydro	Badin Lake	~5,350	lake-wide survey	\$5,750	\$5,750	\$2,875	\$2,875		NCSU
	Badin subimpoundments		survey	\$1,000	\$1,000	\$500	\$500		Ski Pond & Harper Hearn
	Falls Reservoir	204	15 grass carp survey	\$300	\$300	\$150	\$150		DWR contract
	High Rock Lake		1185 grass carp herbicide applications	\$9,500	\$9,500	\$4,750	\$4,750		DWR contract
			survey	\$12,000	\$12,000	\$6,000	\$6,000		DWR contract
	Tuckertown Lake	~2,560	lake-wide survey	\$5,750	\$5,750	\$2,875	\$2,875		NCSU
Duke Energy	Belews Lake	14	210 grass carp lake-wide survey	\$2,600	\$2,600	\$1,300	\$1,300		DWR contract
			lake-wide survey	\$2,000	\$1,000	\$1,000	-		in-kind match
	Lake Tillery	~5,700	lake-wide survey	\$8,000	\$8,000	\$4,000	\$4,000		
	Lake Tillery	2	herbicide applications	\$4,000	\$4,000	\$2,000	\$2,000		
	Lake James	847	5,500 grass carp	\$44,000	\$44,000	\$22,000	\$22,000		DWR contract
Edenton, Town of	Shearon Harris Lake	~4,100	lake-wide survey	\$2,000	\$2,000	\$1,000	\$1,000		
	Filbert's Creek		monitoring	\$1,000	\$1,000	\$500	\$500		
Fayetteville, City of	Queen Anne's Creek		monitoring	\$1,000	\$1,000	\$500	\$500		
	Mintz Pond	18	herbicide applications	\$8,000	\$8,000	\$4,000	\$4,000		year 5
Four Oaks, Town of	Holt Lake	18	lake-wide survey	\$800	\$800	\$400	\$400		
		20	herbicide applications	\$15,000	\$15,000	\$7,500	\$7,500		DWR contract
Lewisville, Town of	Marblehead Lake	690	lake-wide survey	\$1,150	\$1,150	\$575	\$575		NCSU
			survey	\$400	\$400	\$200	\$200		
	Falmouth Lake		herbicide applications	\$1,000	\$1,000	\$500	\$500		
NC Parks & Recreation	Lake Waccamaw		survey	\$400	\$400	\$200	\$200		
	Morrow Mountain	0.5	monitoring	\$15,000	\$15,000	\$7,500	\$7,500		
	William B. Umstead		herbicide applications	\$1,000	\$1,000	\$500	\$500		
		herbicide applications	\$8,000	\$8,000	\$4,000	\$4,000		Big Lake & Reedy Creek Lake	
NC State University	Lake Raleigh		lake-wide surveys	\$1,000	\$1,000	\$500	\$500		Big Lake, Reedy Creek Lake, & Sycamore Lake
		15	herbicide applications	\$8,000	\$4,000	\$4,000	-		
		1	herbicide applications	\$1,000	\$500	\$500	-		
New Hanover County	Gordon Road Station		survey	\$4,600	\$2,300	\$2,300	-		NCSU
		1	herbicide	\$1,500	\$1,500	\$750	\$750		year 6
Orange County	Eno River watershed		75 grass carp herbicide applications	\$1,000	\$1,000	\$500	\$500		DWR contract, multiple ponds
			surveys	\$9,200	\$9,200	\$4,600	\$4,600		multiple waterbodies
			survey	\$7,700	\$7,700	\$3,850	\$3,850		multiple waterbodies
Orange Water & Sewer Authority	Cane Creek Reservoir	92	160 grass carp herbicide applications	\$2,000	\$2,000	\$1,000	\$1,000		DWR contract
		15.5	survey	\$16,000	\$16,000	\$8,000	\$8,000		
Oxford, City of	Lake Devin	103	survey	\$2,000	\$2,000	\$1,000	\$1,000		
Raleigh, City of	Lake Benson		survey	\$1,000	\$1,000	\$500	\$500		
Rocky Mount Parks & Recreation	City Lake Park	1	herbicide applications	\$16,500	\$8,250	\$8,250	-		Cooperator contract 3rd party
Reidsville, City of	Lake Hunt	183	survey	\$500	\$500	\$250	\$250		
	Lake Reidsville		survey & herbicide	\$1,000	\$1,000	\$500	\$500		
			survey & herbicide	\$3,000	\$3,000	\$1,500	\$1,500		

US Army Corps of Engineers	Jordan tailrace	1	herbicide applications	\$1,500	\$1,500	\$750	\$750		
Whispering Pines, Village of	Thagard Lake	154	2,285 grass carp herbicide applications survey	\$18,500 \$10,000 \$1,200	\$18,500 \$10,000 \$1,200	\$9,250 \$5,000 \$600	\$9,250 \$5,000 \$600		
White Lake, Town of	White Lake	~1,200	lake-wide survey	\$5,520	\$5,520	\$2,760	\$2,760	NCSU	
Wilson, City of	Buckhorn Lake	~2,424	herbicide applications 150 grass carp lake-wide survey	\$3,000 \$2,000 \$2,600	\$3,000 \$2,000 \$2,600	\$1,500 \$1,000 \$1,300	\$1,500 \$1,000 \$1,300		
Ludwigia grandiflora "Creeping Water Primrose"				\$13,500					
High Point, City of	Oak Hollow Lake		herbicide applications	\$11,000	\$5,500	\$5,500	-	Cooperator contract 3rd party	
NC Parks & Recreation	Crowders Mountain	0.5	herbicide applications	\$2,000	\$2,000	\$1,000	\$1,000	DWR contract	
Wilson, City of	Toisnot Lake	0.5	herbicide applications	\$500	\$500	\$250	\$250		
Myriophyllum aquaticum "Parrotfeather"				\$23,400					
Duke Energy	Lookout Shoals	13	herbicide applications	\$5,000	\$5,000	\$2,500	\$2,500		
	Mt. Island Lake	1	herbicide applications	\$2,000	\$1,000	\$1,000	-	Cooperator contract 3rd party	
NC Parks & Recreation	Merchants Milpond	142	survey	\$1,000	\$1,000	\$500	\$500	NCSU	
	Occoneechee Mountain	3.5	herbicide applications	\$14,000	\$14,000	\$7,000	\$7,000		
			monitoring & herbicide	\$1,400	\$1,400	\$700	\$700		
Myriophyllum spicatum "Eurasian milfoil"				\$30,000					
Kill Devil Hills, Town of	Kitty Hawk Bay		herbicide / survey	\$10,000	\$10,000	\$5,000	\$5,000	Coordinate with DMF and APNEP	
Southern Shores, Town of	Jean Guite Creek & canals		herbicide applications	\$20,000	\$20,000	\$10,000	\$10,000	Coordinate with DMF and WRC	
Phragmites australis				\$70,000					
Camden County	One Mill Park	1	herbicide applications	\$800	\$800	\$400	\$400		
Nags Head, Town of	Glidden St. outfall ditch	0.25	herbicide applications	\$600	\$600	\$300	\$300		
	Finch St. outfall ditch	0.5	herbicide applications	\$600	\$600	\$300	\$300		
NC Aquariums	Jennette's Pier wastewater basin	0.5	herbicide applications	\$1,000	\$1,000	\$500	\$500		
	Carolina Beach S.P.	10	herbicide applications	\$10,000	\$10,000	\$5,000	\$5,000	DWR contract	
	Dismal Swamp S.P.	4	survey & herbicide & applications	\$6,000	\$6,000	\$3,000	\$3,000	DWR contract	
NC Parks & Recreation	Fort Fisher S.P.	8	herbicide applications	\$6,000	\$6,000	\$3,000	\$3,000		
	Goose Creek S.P.	7	herbicide applications	\$10,000	\$10,000	\$5,000	\$5,000		
	Hammocks Beach S.P.	2	survey & herbicide applications	\$500	\$500	\$250	\$250		
	Jockeys Ridge S.P.	<0.5	herbicide purchase	\$500	\$500	\$250	\$250		
	Pettigrew S.P.		herbicide applications	\$30,000	\$30,000	\$15,000	\$15,000	DWR contract	
	Run Hill		survey	\$4,000	\$4,000	\$2,000	\$2,000	DWR contract	
Pontederia crassipes "Water Hyacinth"				\$5,500					
Sunset Beach, Town of	Twin Lakes		herbicide applications	\$3,000	\$3,000	\$1,500	\$1,500		
			survey	\$2,500	\$2,500	\$1,250	\$1,250		
Salvinia molesta "Giant Salvinia"				\$150,000					
Columbus County	Gapway swamp		herbicide applications	\$130,000	\$130,000	\$65,000	\$65,000	DWR contract	
			misc. fieldwork	\$20,000	\$20,000	\$10,000	\$10,000		
Research									
NCSU - Determine effect of herbicide mixtures on Giant Salvinia and Hydrilla				\$50,000	\$25,000	\$25,000	-		

Public Awareness & Vector Management

TBD	Printed material, workshops, etc.	\$4,000	\$2,000	\$2,000	-
TBD	River Surveys				

Total **\$1,122,070** **\$962,720** **\$562,535** **\$353,185**

Addendum

MULTI-COOPERATOR PROJECTS		
Project	Cooperators	Notes
Eno River	NC Parks, Orange Co., Durham Co., City of Durham, Town of Hillsborough	
Jordan Lake - Folkners Branch	NC WRC, USACE	
Lake Gaston	Halifax Co., Northampton Co., Warren Co., Dominion Power	Managed as a reimbursement grant to LGWCC
Lake Norman	Lake Norman Marine Commission, Charlotte Water, Duke Energy	
Lake Wylie	Duke Energy, Catawba Wateree Water Management Group	
Mountain Island Reservoir	Duke Energy, Charlotte Water, Charlotte-Mecklenburg Stormwater	