

**2010**

**North Carolina Interagency Report**

**On**

**Litter Cleanup, Education/Prevention and Enforcement**

**This report provides information for the year 2010.**

**March 1, 2011**

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# Litter Report 2010

This report is prepared pursuant to Session Law 2006-79, Section 15 G.S. 147-12 (b) <sup>1</sup> and provides information describing the outcome of North Carolina's 2010 litter prevention campaign.

The state's 2010 litter prevention campaign brings together three components:

- Litter cleanup
- Education and prevention
- Enforcement

## Executive Summary

The North Carolina Department of Transportation's total state highway system was comprised of 79,185 road miles in 2009. The reported mileage is lower than the 79,438 miles previously reported. This reduction in miles is due to using the more accurate GIS based inventory system. The 2010 mileage will be available in mid-year 2011.

During 2010, the NCDOT spent \$14,601,301 removing 419,990 bags of litter from 183,081 shoulder miles. Litter removal efforts remained consistent with the previous year even though there was an increase in the amount of shoulder miles reported from 2009. There is still a reduction in litter response within the Department of Transportation due in part to the reduction of temporary employees and the loss of vacant permanent positions. Additionally, due to budget constraints in 2009 and 2010, the N.C. Department of Correction closed some prison facilities and reduced 19 Medium Custody Squads and 19 Minimum Custody Litter Squads.

In 2010, the NCDOT transferred \$9.04 million to the NCDOC for costs associated with medium and minimum custody inmates. This was a reduction from the \$11.3 million transferred in 2009 and was in accordance with the budget cuts across the department.

Statewide litter prevention was collectively supported by the NCDOT, its Office of Beautification Programs and the North Carolina Departments of Correction, Crime Control and Public Safety, Environment and Natural Resources, and the Wildlife Resources Commission. The NCDOT participated on various statewide organizational boards through its Office of Beautification Programs, promoting litter prevention information at conferences, Earth Day events, N.C. State Fair, Tarp Day, as well as providing litter prevention promotional items to numerous local organizations.

A 2010 recap issued by the Administrative Office the Courts provides the number of statewide charges by offense code and by law enforcement agency. There were 4,746 charges and 2,186 convictions shown. Charges and convictions are also shown by offense code and by each county.

As in previous years, the Conference of Chief District Court Judges continued to provide an alternative to first time offenders charged with littering of less than 15 pounds. On execution of written waiver of appearance and trial, and plea of guilty/responsible, an offender may have the court appearance waived. The fine for intentional littering is \$250 plus costs and \$50 plus costs for unintentional littering. This was adopted by the Conference of Chief District Court Judges on Oct. 6, 2010, pursuant to N.C.G.S. 7A-148, and applies to any new offenses on or after Dec. 1, 2010.

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<sup>1</sup> See Attachment A - page 39

# **I. Statewide Roadside Litter Cleanup 2010**

## **A. North Carolina Department of Transportation**

The North Carolina Department of Transportation sponsored Litter Sweep, its biannual statewide roadside litter cleanup. Litter Sweep was held the last two weeks of April and September. During this time, the department provided volunteers with safety vests, gloves and bags for use in roadside litter cleanups. The department also provided additional manpower for litter cleanup and removal of filled bags from the roadside for immediate disposal.

As in previous years, the NCDOT continued to develop relationships with other statewide entities to provide safe, environmentally sound and aesthetic roadsides. These relationships included nonprofit organizations as Keep NC Beautiful, Inc. and North Carolina Big Sweep, Inc. The department also worked with the N.C. Department of Correction, local governments, Adopt-A-Highway program volunteers and other citizen volunteers and industries.

## **B. NCDOT Adopt-A-Highway Program**

The NCDOT through its Office of Beautification Programs administered the AAH Program. It is a mutually beneficial partnership between the NCDOT and community volunteers statewide. The volunteers participating in the AAH Program include individuals, schools, civic organizations, businesses and professionals, religious and social groups. Participants agree to support local roadside litter cleanup by adopting a two-mile stretch of roadway and volunteering their time to pick up litter at least four times a year. The AAH agreement is for a four year period. In return, the department provides gloves, safety vests and bags for cleanups and recognizes each group by posting a sign with the group's name at each end of its adopted roadway.

In 2010, the AAH Program cost \$270,310 versus \$396,173 reported in 2009. The 2010 program cost includes statewide program administration as well as the costs to highway divisions for their AAH Program administration, sign installation, bag removal, safety vests, etc. There were 5,404 man-hours charged to this program in 2010 versus 6,322 in 2009.

The AAH Program has a State Adopt-A-Highway Coordinator that utilizes the assistance of 61 statewide program coordinators. The coordinators oversee the adoption and signage approval processes and other program administrative responsibilities within their assigned counties.

In 2010, the AAH Program continued to have some 6,000 groups that adopted approximately 12,000 roadside miles. The volunteer cleanup efforts of the AAH Program saved the state's taxpayers more than \$6.6 million dollars in cleanup costs in 2010, and during the last three years, the AAH program provided a cumulative savings of \$18.9 million dollars in roadside litter removal costs.

### **Annual Comparison of AAH Program Taxpayer Savings:**

Year	Hours Worked	Cleanup Cost Savings
2010	619,664	\$6.6 million
2009	603,124	\$6.4 million
2008	551,392	\$5.9 million

## Annual Comparison of the amount of litter collected through the AAH Program:

Year	Total Pounds Collected Statewide by Adopt-A-Highway Groups
2010	3,526,220
2009	3,226,720
2008	3,416,360

Of the 3.5 million pounds of litter collected in 2010, the AAH groups recycled 418,640 pounds as follows: 48,840 lbs. of metal, 124,400 lbs. of glass and 245,400 lbs. of plastic.

## C. North Carolina Departments of Transportation and Correction

The NCDOT arrangement with the NCDOC is one component of keeping roadside litter removed from many heavily traveled routes throughout the state. During the work week, approximately 1,300 inmates participate in roadside litter cleanup on a daily basis (weather permitting). Overall, the budget reduced funding for NCDOC inmate labor by 20% for 2009-2011. In 2010, the NCDOT transferred \$9.04 million for cost associated with minimum custody inmate (highway work crews) and medium custody inmates. The 2010 breakdown of inmate crews is as follows:

### 105 Medium Custody Eight-Man Road Squads

- Armed NCDOC staff is required to supervise these inmates (two officers to eight inmates).
- The cost of NCDOC medium custody inmate labor for 2010 is in the \$9,040,000.
- Approximately 71.6 percent of all medium custody inmate labor was spent on litter pick-up which equated to 58,771 man-days.

### 72 Minimum Custody Highway Work Crews.

- Highway work crews pick up litter on designated routes in 14 Highway Divisions where inmates are available. There are 6,350 miles of Interstate, primary and high volume secondary roadways that are specified to be cleaned on a routine basis.
- Correctional officers supervised minimum custody inmates (one officer per eight inmates).
- The labor cost for these crews is in \$9,040,000 that the NCDOT transfers to the NCDOC.
- Approximately 91.9 percent of all minimum custody highway work crew labor was spent on litter removal which equates to 80,893 man-days.
- An additional \$208,834 in support costs was incurred for minimum custody highway work crews and medium gun squads.

### Minimum Custody Road Squads

- NCDOT staff, trained by the NCDOC, supervised minimum custody inmates for a total of 158,860 man-days at a total cost of \$158,860.
- Inmate labor was billed at \$1 per day per inmate for litter cleanup. There were a total of 4,899 man-days at a charge of \$4,899.
- NCDOT spent an additional \$54,209 for support - supervision and transportation costs.
- The use of these inmates for litter removal accounted for 3.1 percent of the work performed. There is no data on the mileage or amounts of litter picked up.

The Community Work Program was eliminated due to the state's budget restraints for fiscal 2009-2010. Prior to the program cut, the CWP crews worked approximately 11,010 man-days removing roadside litter.

The amount of litter picked up by the NCDOC inmates during the 2010 Spring and Fall Litter Sweeps was 1,318,647 pounds versus 1,679,018 pounds in 2009. During the 2010 Spring and Fall Litter Sweeps, the NCDOT picked up 764,264 pounds of litter versus 968,756 pounds in 2009. There were approximately 8,709 Department of Transportation employees and 2,589 minimum custody road squad inmates that removed litter from 18,104 miles of highway. There were 138,860 bags of litter removed. The cost associated with this effort is included in the above amounts.

**NCDOT and NCDOC Inmate Litter Sweep Roadside Litter Removal Results:**

Year	Pounds Collected
2010	2,082,911
2009	2,647,774
2008	2,723,124

**Community Service Work Program – Litter Control Efforts, Calendar Year 2010**

The Community Service Work Program was established as a grant funded initiative in the early 1980's. During 1983, it was established as a program through the Safe Roads Act. Effective January 2002, CSWP was transferred from the Department of Crime Control and Public Safety to the Department of Correction, Division of Community Corrections through legislative action. CSWP is a separate program from the Division of Prisons inmate work crews. Offenders in CSWP are not incarcerated but are ordered to perform community service work hours as a condition of either supervised or unsupervised probation, depending upon the criminal offense committed and history of the offender.

DCC community service coordinators place offenders at government or non-profit agencies within the local community to perform work needed by the agency. During 2010, there were approximately 3,600 agencies statewide versus 3,900 agencies in 2009, which participated in the CSWP by contracting as worksites for placement of community service offenders. Offenders perform a variety of work, including general labor, skilled labor, clerical labor, professional labor, and litter removal. Value of the various types of labor is calculated upon the N.C. Department of Labor categories and relative market value minimum payment rates. Many of these agencies focus on litter control regularly and also participate in the NCDOT Litter Sweeps.

For calendar year 2010, approximately six percent of the general labor work hours were focused on litter control efforts versus seven percent in 2009. There were approximately 113,604 hours worked in 2010 versus approximately 140,029 hours worked in 2009. There were approximately 166,974 hours worked in 2008.

**CSWP Annual Roadside Litter Cleanup Comparison:**

Year	Pounds Collected
2010	2,044,875
2009	2,520,522
2008	3,005,532

The DOC inmate crews and the CSWP litter pickups are performed separately and independently of one another. The pounds of litter reported above represent the litter removal efforts of each separately.

## D. 2010 Roadside Litter Removal Summary - NCDOT, AAH, NCDOC and CSWP

### Roadside Litter Cleanup Recap and Comparison:

In 2010, the NCDOT removed and disposed of 419,990 bags of litter from the state's roadsides versus 446,964 bags in 2009. The amount of pounds reported does not reflect the items that were too large or heavy to fit into the bags. Below is the 2010 recap.

Departments and Other Groups	Pounds of Litter Removal by Year		
	2010	2009	2008
NCDOT *	764,264	968,756	847,500
DOC *	1,318,647	1,679,018	1,875,624
CSWP**	2,044,875	2,520,522	3,005,532
AAH**	3,526,220	3,226,720	3,416,360
Other volunteers *	329,704	341,480	305,632
Other pounds picked up - not designated to specific group			5,385,477
Sum of Pounds	7,983,710	8,736,896	14,809,095

\* Litter Sweep (only) litter cleanup amount

\*\*Annual litter cleanup amount

### NCDOT Disbursements:

NCDOT Disbursement Recap By Year			
	2010	2009	2008
NCDOT Employees	\$4,869,088	\$8,022,834	\$6,809,402
Adopt-A-Highway	\$270,310	\$396,173	\$344,347
DOC (Medium and Minimum Custody Inmates)	\$9,461,903	\$10,392,365	\$11,926,542
Disbursement by year:	\$14,601,301	\$19,009,117	\$19,080,291

## E. Department of Environment and Natural Resources

### Division of Parks and Recreation 2010 Litter Cleanup Summary

The Division of Parks and Recreation hosts litter cleanup events and educational programs to demonstrate the importance of litter abatement and recycling. Park staff partnered with civic groups, youth groups and environmental organizations to engage 563 participants in removing 65,111 pounds of litter from the environment in 2010. Three division staff members served as N.C. Big Sweep county coordinators and eight state parks held Big Sweep community events. Division staff also provided educational programs specifically designed to prevent litter and encourage the reduction of solid waste.

#### Division of Parks and Recreation 2010 Litter Cleanup Efforts By Park.

Park Name	Dates of Litter Pickups	Number of Volunteers and/or Staff	Number of Bags	Number of Pounds	Other- man hours, etc.
Carolina Beach	2/6/10 3/10/10 4/24/10 7/26/10 9/24/10 10/11/10	78	50	3,420	Volunteer groups included Kohl's Department Store volunteers, University of Pennsylvania Alternative Spring Break, State Employees community service volunteers, and UNC-Wilmington students.
Carvers Creek	Various dates	9	64		
Dismal Swamp	Various dates	5	9	16	
Eno River	3/31/10 6/15/10 6/30/10 9/30/10 10/3/10 11/7/10 12/31/10	86	62	345	Volunteers included cub scout packs and school groups
Fort Fisher	12/13/10	120	600	56,550	
Goose Creek	3/22/10 4/22/10 5/16/10 10/24/10	6	15		Volunteer groups including Friends of Goose Creek State Park, boy scouts and N.C. Division of Water Quality.
Jones Lake	10/31/10 12/12/10	4	6	80	Litter cleanup part of a Junior Ranger completing the program.
Lake James	10/3/10	1	2	20	
Lake Waccamaw	Various dates	134	146	106	Big Sweep event held on 10/2/10
Mayo River	10/2/10	4		100	
Merchants Millpond	Various dates	32	38	590	
Morrow Mountain	4/30/10	1	3		
Occoneechee Mountain	3/31/10 6/30/10 9/30/10 10/9/10 12/31/10	18	13	70	
Raven Rock	Various dates	37	34	1,564	Big Sweep event on 10/2/10
Stone Mountain	Various dates	29	150	2,250	Big Sweep and volunteer cleanup days

#### 2010 Litter Cleanup - Division Totals

Number of Participants	Number of Bags	Number of Pounds
563	1,189	65,111

**Summary of the 2010 Division of Parks and Recreation Recycling Collection By Park.**

Park Name	Aluminum (pounds)	Plastic (pounds)	Glass (pounds)	Paper (pounds)	Other recycling- cardboard, batteries, etc. (pounds)
Carolina Beach	280	170	5,050	0	
Carvers Creek					700 pounds of metal.
Chimney Rock	12	15	0	90	
Crowders Mountain	270	370	280	132	393 pounds of cardboard.
Dismal Swamp	7	15	0	21	
Eno River	0	765	2,869	237	510 pounds of metal. 307 pounds of cardboard and other recycling.
Falls Lake	36	131	0	0	
Fort Fisher	40	58	0	355	
Goose Creek	35	75	55	25	
Gorges	116	168	447	0	46 pounds of cardboard.
Hammocks Beach	178	178	0	174	1,000 pounds of other including cardboard, tires and light bulbs.
Hanging Rock	325	588	990	0	
Haw River	182	599	1,065	570	110 gallons of used vegetable oil sent to Patriot Biodiesel. Clam shell packaging sent to berry farms for reuse. 14,118 pounds of metal.
Jones Lake	25	20	0	72	86 pounds of cardboard.
Lake James	120	0	140	0	
Lake Norman	0	200	20	820	
Lake Waccamaw	141	525	0	210	210 pounds of metal.
Lumber River	50	30	0	150	250 pounds of metal.
Merchants Millpond	118	142	175	334	17 pounds of cardboard.
Mount Mitchell	300	200	300	1,000	
Morrow Mountain	0	20	0	100	
New River	136	180	100	190	250 pounds of cardboard and other recycling.
Pettigrew	11	9	0	75	
Raven Rock	48	174	474	215	573 pounds of cardboard and other from Big Sweep.
Singletary Lake	0	162	30	262	
South Mountains	212	825	250	435	1,490 pounds of metal. 100 pounds of cardboard.
Stone Mountain	85	85	0	0	
William B Umstead	335	230	260	45	

**2010 Recycling Efforts in Pounds - Division Totals**

Aluminum	Plastic	Glass	Paper	Other Recycling	Total Recycling
3,157	5,867	12,237	6,129	21,688	49,078

## F. Other Statewide Litter Cleanups

### North Carolina Big Sweep

North Carolina Big Sweep is a 501(c) (3) environmental education nonprofit organization whose mission is litter-free watersheds. It coordinated the nation's first statewide waterway cleanup, implemented the nation's first statewide six-pack ring recycling program, and has been recognized for its teacher activity books. Since its inception 24 years ago, more than 300,000 Big Sweep volunteers have retrieved 10.3 million pounds of debris from North Carolina's environment.

Tropical Storm Nicole wreaked havoc with flooding in eastern North Carolina and interfered with some Big Sweep cleanups. Many of the county coordinators, who were the worst off, in terms of flooding, still wanted the community involved in Big Sweep. As a result of this dedication, there were almost twice as many Big Sweep volunteers in 2010, compared to the number of volunteers after the floods caused by Hurricane Floyd in 1999. There were 15,691 Big Sweep volunteers in 2010 compared to 8,166 volunteers in 1999. The value of the 2010 Big Sweep volunteers' time was \$1,083,937 using Independent Sector estimated value of \$18.10/hour for North Carolina.

Below are the statistics for the 2010 N.C. Big Sweep litter cleanups.

- 15,691 Big Sweep volunteers worked 59,886 hours cleaning 1,233 miles and retrieving 461,708 pounds of debris.
- Six counties broke their all-time record for volunteers. They were Cabarrus, Clay, Durham, Franklin, Gaston, and Randolph.
- Thirty-five additional counties improved their community participation from the previous year. They were Alamance, Alleghany, Ashe, Beaufort, Bladen, Caldwell, Camden, Caswell, Chatham, Cherokee, Chowan, Craven, Dare, Davidson, Halifax, Haywood, Henderson, Jackson, Lenoir, McDowell, New Hanover, Northampton, Onslow, Orange, Perquimans, Richmond, Rutherford, Stanly, Transylvania, Wake, Warren, Washington, Wayne, Wilson, and Yadkin.
- There were 36 entangled animals reported in 2010. This was the most found since 1999 when Big Sweep began keeping record of animal entanglements. Only 6 of the 36 entangled animals were able to be released alive.

#### 2010 N.C. Big Sweep Litter Pickup Results

County	Volunteers	Miles	Est. Hrs.	Pounds Collected	Entanglements, Unusual Finds, Miscellaneous Comments
Alamance	126	34.08	504	3,620	Turtle released alive. Metal pipes, drums, carpet, TVs, manhole cover, car bumper, fender
Alexander/Catawba	125	17	500	400	Fish. 2 Barrels
Alleghany/Ashe	189	31	756	6,500	
Beaufort	40	7.5	160	1,780	Award medal, 2 plastic swimming pools, foam floating dock, anchor and chain, folding utility table
Bertie	20	5	80	350	Water is receding but some roads still closed. Safety issue, standing water may be contaminated with sewer water

County	Volunteers	Miles	Est. Hrs.	Pounds Collected	Entanglements, Unusual Finds, Miscellaneous Comments
Bladen	61	22.1	173	1,380	
Brunswick	283	24	1,132	5,380	
Buncombe	35	1	140	3,420	Toilet, TV
Cabarrus	296	44.4	1,184	1,200	Fish released alive, unknown creature. Wood pallet, metal drum, cable, handle ball, wind chime, tarp, metal fence post
Caldwell	254	10	1,016	5,591	Fish. 30 Lottery tickets, prescription drug bottles with pills
Camden	8	3	32	240	
Carteret	109	35.2	436	2,051	2 Pelicans. Fairy wand, glass medical bottles
Caswell	22	3.2	88	320	Wallet with Medicare card, pay stub, SS# number. Love note, baseball, pizza boxes, big metal object, tire pieces
Chatham	200	1	800	26,000	"Enough basketballs to supply all the teams in the state"
Cherokee	130	60	520	15,400	Safe, dock parts, large pieces of Styrofoam, water heaters
Chowan	12	3	48	300	
Clay	72	17	104	830	3 deer carcasses
Cleveland	8	6	32	1,475	
Columbus	46	10.1	184	820	2 boat rails, mirror, beach chair
Craven	47	1	188	295	
Cumberland	119	6	476	2,690	Crawdad released alive, fish, clam.
Currituck	2		8		Tropical Storm Nicole
Dare	172	81	688	2,120	Skim board, broken surf boards, metal anchor, beach tents, Christmas trees
Davidson	30	5.5	120	800	Hoola hoops
Davie	35	3	140	820	Umbrella, sign, battery
Duplin	7	1	28	39,180	"Free day"
Durham	619	24	2,476	12,920	Wire fencing roll, playground set, road sign, sewer cover, 3 safety cones, 3 construction barrels, playground ladder, crutches
Forsyth	3,109	27.5	12,436	36,975	JFK painting, 30 messages in a bottle, toilet seat cover, cell phone, full bottle Zolof, traffic cone, shopping carts
Franklin	460	1	1,840	2,780	
Gaston	1,382	38	3,455	57,100	
Granville	12	3	48	920	
Greene	22	2	88	100	
Guilford	546	6	2,184	6,040	Snake and bird. 5 shopping carts, mattress, mower, building materials, clothing
Halifax	2	1	8	1,000	11 inches of rain
Harnett	31	5	124	1,520	Box spring
Haywood	83	1	332	2,880	
Henderson	186	20	744	4,447	
Hertford	6	1	24	140	Stainless steel 4-wheel cart (food service?)
Hyde	31	3	124	270	

County	Volunteers	Miles	Est. Hrs.	Pounds Collected	Entanglements, Unusual Finds, Miscellaneous Comments
Iredell	207	7	828	9,580	2 Birds. Chair with handcuffs, gal. jug w/incredible eco system in it, grills, tackle boxes
Jackson	10	5.5	40	440	2 Chairs, part of small deck
Johnston	91	10	364	416	Mouth guard, ear buds, piece of credit card, boomerang, large piece of carpet
Lee	45	1	180	1,100	Construction debris, auto parts, mattresses, furniture
Lenoir	112	4.2	448	1,980	Pipes, bb gun, weed eater, baby shoe
Lincoln	47	6	188	980	Cement anchor, anchor, rubber netting, ropes, jet ski ramp
Macon	9	9	36	5,420	
Martin	1				Tropical Storm Nicole
McDowell	6	0.25	18	720	Shopping carts
Mecklenburg	530	46.1	2,120	15,000	Frog and minnow. Training toilet, giant plastic candy cane, bong, doghouse, exercise machine, sink, toothbrush, toy robot, recycling bin, dog collar and leash
Mitchell	26	4	104	730	Metal table
Montgomery	0		0		cancelled due to death in family
Nash/Edgecombe	234	20	936	1,300	
New Hanover	761	14	3,044	6,060	Turtle released alive, crab, sea gull. Full prescription bottle, 4 vacuum cleaners, doll hair, hotel room key, nerf football, plastic tooth, silly bands, full poop bag, pair child shoes
Northampton	42	2	168	800	
Onslow	79	42	316	854	Crab, stingray, 2 shrimp. 2 buckets
Orange	317	11.3	670	13,245	A full-size piano keyboard, decorated coconut
Pamlico	78	10	70	1,430	5 gal. buckets, paint cans, batteries, lumber
Pasquotank	1		4		cancelled due to weather/flooding
Pender	70	10.68	280	860	Lawn chairs, piping from piers
Perquimans	33	3.5	132	740	Mannequin, dead owl (not entangled)
Person	33	37.5	132	500	
Pitt	1		4		Cancelled due to weather/flooding
Polk	40	6	160	1,265	Old mailbox, 3 float tubes, tarp, 2 sinks, 3 coolers, soccer ball, dozen swimming noodles, oil cans, 2 bikes
Randolph	1,616	25.75	6,464	14,930	Snake released alive. Basketball goal foundation, ball, manhole cover, bleachers, burned Social Security Card
Richmond	39	9.2	106	2,690	Starfish released alive
Robeson	42	1	168	4,000	Flood stage--cancelled some
Rockingham	468	77	1,872	3,080	Scooter, Christmas tree
Rowan	100	7	400	3,320	Catfish and stripped bass
Rutherford	33	20	132	1,720	Hawk taken to rehab but didn't survive
Sampson	39	14	156	220	Snake, ducks, Bald Eagle

County	Volunteers	Miles	Est. Hrs.	Pounds Collected	Entanglements, Unusual Finds, Miscellaneous Comments
Stanly	124	76	496	3,569	Lots of grills, boat trailer, lumber, car seat, mattress, siding, car battery, area rug
Stokes	324	65.3	1,296	91,440	2 Road signs w/posts, 40 car mats, hose, chair seats. "Volunteers enthusiastic. Beautiful day, Lot accomplished."
Surry	10	1	40	600	
Transylvania	72	10	288	7,120	Fish, cows entangled in air conditioning rope
Tyrrell	9	3	36	80	
Vance			0		Combined with Warren
Wake	716	62.25	2,864	10,705	Turtle. Coconuts, bloody lab coat and other suspicious items, police notebook, matching bra and panties, bike, tent, umbrella, large spotlight
Warren	19	4	76	220	Boogie board
Washington	11	2	44	200	
Watauga	124	6	496	1,940	Mostly scrap metal
Wayne	149	24.33	596	623	Paper hazmat suit, bed frame, shovel blade, metal fender
Wilkes	1		4		
Wilson	57	11.25	578	777	Oil container
Yadkin	28	1	112	1,000	Air conditioner, computer, bumper, 6 political signs
Yancey					Combined with Mitchell
<b>TOTAL</b>	<b>15,691</b>	<b>1,233</b>	<b>59,886</b>	<b>461,708</b>	
County	Volunteers	Miles	Est. Hrs.	Pounds Collected	Entanglements, Unusual Finds, Miscellaneous Comments

## Keep NC Beautiful

Keep NC Beautiful, Inc. (KNCB) is a statewide nonprofit organization dedicated to developing partnerships that engage and empower individuals and businesses to take greater responsibility to keep North Carolina beautiful. Its core focus areas are waste reduction, recycling, litter prevention and community greening. The average N.C. affiliate produces \$16 in value for every \$1 of public funds invested in the Keep America Beautiful program. KNCB is comprised of 32 certified Keep America Beautiful Affiliates located in 28 North Carolina counties.

The current list of counties with certified KAB affiliate members includes: Bladen, Brunswick, Buncombe, Catawba, Cleveland, Craven, Cumberland, Davie, Duplin, Durham, Edgecombe, Forsyth, Franklin, Gaston (3), Guilford (2), Iredell, McDowell, Mecklenburg (2), Moore, Nash, New Hanover, Onslow, Pasquotank, Pitt, Richmond, Scotland, Wake, Wilkes, and Wilson. Ashe, Clay, Robeson and Rockingham Counties are all in pre-certification status.

Annually, from March 1, through May 31, KNCB affiliates engage their volunteer base to conduct statewide litter cleanups, beautification projects, graffiti removal, recycling projects and environmental workshops through participation in the Great American Cleanup™, a national signature program of

Keep America Beautiful, Inc. The GACTM tracks data in five major categories: events, cleanups, recycling, beautification and education.

During the 2010 GACTM, KNCB affiliate members and their volunteers worked in partnership with local businesses, nonprofit and civic groups, government agencies and members of various religious organizations to accomplish a variety of tasks resulting in thousands of tax dollars saved in improved community environments.

### 2010 GACTM Participating KNCB Affiliate Results

<b>Events/Volunteers</b>	
Events Held	1,082
Volunteers/Participants	68,969
Volunteer Hours	111,830
Communities Involved	370
<b>Cleanups</b>	
Litter & Debris Collected (lbs)	992,362
Roads, Streets, Highways Cleaned/Beautified (Miles)	16,574
Parks & Public Lands Cleaned (acres)	5,626
Hiking, Biking & Natural Trails Cleaned (miles)	387
Playgrounds & Community Recreation Areas Cleaned/Restored/Constructed	59
Rivers, Lakes & Shorelines Cleaned (miles)	269
Wetland cleaned & Improved (acres)	1
Illegal Dump Sites Cleaned	195
<b>Reduce, Reuse, Recycle</b>	
Clothing Collected for Reuse (lbs)	1,610
Aluminum & Steel Recycled (lbs)	445,365
Newspaper Recycled (lbs)	1,163,820
Tires Collected	52,511
Batteries Collected	1,024
Electronics Recycled (lbs)	382,573
PET (Plastic) Bottles Collected	359,143
Junk Cars Removed/Collected for Recycling	1,663
<b>Beautification</b>	
Gardens, Xeriscapes & Green Spaces Created & Improved	988
Flowers & Bulbs Planted	804,280
Trees Planted	4,625
Residential & Commercial Buildings Painted/Renovated/Built	13
Graffiti Sites Removed/Abated	442
<b>Education</b>	
Educational Workshops	228
Educational Workshops Attendees (adults)	1,927
Educational Workshops Attendees (children)	7,656
General Awareness Events	103
General Awareness Event Attendees	39,557

## America Recycles Day - 2010

KNCB hosted Raleigh's first "I Recycle" celebration with nearly 1,000 residents participating in a one-stop collection drive held November 13, at Seaboard Station in downtown Raleigh. KNCB reports that more than 83,951 pounds of paper, electronics, plastics and household hazardous waste was collected during this four-hour America Recycles Day event.

### Recyclable Waste (83,951 pounds) - broken down as follows:

Type Waste	Amount in Pounds	Collected by:
Paper	11,380	ProShred Security
Electronics	36,239	Synergy Recycling
Electronics	1,800	1-800-GOT-JUNK
Household hazardous waste	32,100	EcoFlo
Rigid Plastics	520	Sonoco Recycling
Plastic bags	79	Harris Teeter
Ink Jet & Toner Cartridges	33	City of Raleigh
Used household	1,800	Green Chair Project

The "I Recycle" celebration saved more than 120 cubic yards of landfill space; 85 trees were saved by the paper recycled; approximately 725 computer systems were recycled in electronics collected; and the total pounds of electronics collected exceeds the weight of two African elephants.

Presenting sponsors included Sonoco Recycling, City of Raleigh, Wake County, Clear Channel and ProShred Security. These sponsors represent KNCB's philosophy to tie city and county governments and businesses together to make the greatest impact on engaging individuals to take responsibility for their community environments.

KNCB's 32 affiliates celebrated America Recycles Day by hosting 52 events reaching an estimated 120,000 participants. Events included paper shredding, recycled art contests in the schools, collection of aluminum cans for school fundraisers and plastic bag collections.

## Tarp Day

Tarp Day became an annual signature KNCB program in 2009. The event was initiated in 2007 by the NCDOT as a tool to bring greater awareness of improperly covered or unsecured cargo loads of individual pickup trucks, a heavy contributor of roadside litter. Tarps paid from specialty plate funds were distributed at landfills and convenience centers in 45 counties to patrons transporting their personal trash for disposal. Working with local solid waste personnel, area KNCB affiliates distributed the tarps and litter prevention brochures at landfills, recycling centers and other public venues, often with law enforcement agencies assisting in the distribution process to send a positive litter prevention message.

In response to the over-whelming success of Tarp Day since its beginning, KNCB conducted an in-depth evaluation to ensure a greater impact over a broader service area. The evaluation resulted in a demand to have a more visible 2010-11 initiative.

## II. Anti Litter Education/Prevention – 2010

### A. Department of Environment and Natural Resources

**Division of Environmental Assistance and Outreach (DEAO)** “formerly Division of Pollution Prevention and Environmental Assistance”

The Division of Environmental Assistance and Outreach conducts three separate campaigns to encourage recycling behavior and to encourage North Carolinians to properly manage their discarded materials. These programs are described briefly below:

#### Recycle Guys

The Recycle Guys campaign is intended to reach elementary and middle school children with television commercials, activity books, stickers, tattoos, trading cards and other promotional materials to encourage recycling behavior. Of the most commonly used Recycle Guys commercials, one specifically addressing litter (developed through a partnership with NCDOT) is consistently among the highest accessed links on the [www.recycleguys.org](http://www.recycleguys.org) Web site.

#### RE3.org

The RE3.org campaign is aimed at a young adult audience, from high school through late 20's, also using television advertisements but more focused on use of social media. The campaign often makes use of commercials or short films submitted by students and amateur film producers and a number of these video pieces include anti littering themes.

#### RecycleMore

RecycleMore is a campaign launched in 2010 to generally engage the 30 – 55 demographic on recycling issues. The intent of RecycleMore is to encourage broader participation in existing recycling programs.

The following provides a general description of the activities of DEAO's three outreach programs in Fiscal Year 2010:

- Development of materials and resources to support the disposal bans on wooden pallets, used oil filters, and plastic bottles, including the production of 595,000 stickers for placement on disposal containers reminding users to recycle the banned materials. These stickers were produced in partnership and through cost-sharing with local governments around the state.
- Continuation of the contract with Time Warner Cable to broadcast RE3.org and Recycle Guys television commercials. Time Warner's system covers the most populous areas of the state and using cable allows demographic targeting through specific channels.
- Coordination of an operational and educational recycling program for the N.C. State Fair.
- Usage of new media outlets such as Blogspot, Facebook, Twitter, Flickr, YouTube and LinkedIn for the RE3.org campaign.
- Production of other miscellaneous promotion materials, distributed directly to the public or through local government recycling programs.
- Workshops for teachers on how to create a school recycling program at the National Science Teachers Association Conference and the Project Learning Tree MSW and Recycling Workshop.

### Other Participation of DEAO in Littering Issues

DEAO functions as the Department of Environment and Natural Resources customer service center and handles numerous inquiries annually on littering and illegal dumping issues. DEAO also oversees the state of North Carolina's recycling efforts, which includes technical assistance to local government recycling programs across the state. Through regular communication in email newsletters, workshops, conference sessions, and other settings, DEAO staff provides information to communities about littering issues, opportunities for anti litter initiatives (such as the tarp program) and the management of illegal dumping.

Finally, DEAO staff also participated on the Keep NC Beautiful Board of Directors and supported the work of the organization to improve litter prevention efforts statewide.

### **Division of Parks and Recreation**

Division of Parks and Recreation sponsored educational programs and community events that served as a proactive approach to litter prevention and law enforcement. In addition to these educational measures, state park rangers wrote a total of 48 littering citations.

### **Division of Marine Fisheries – Marine Patrol**

The North Carolina Marine Patrol concentrated its litter enforcement on the coastal waters and had a decrease in littering violations this past year. The Marine Patrol's efforts were concentrated on the gill net fishery and protecting endangered sea turtles.

### **B. N.C. Wildlife Resources Commission**

The Division of Engineering Services has an inventory of 209 boating access areas. Additionally, Engineering Services maintains approximately 60 public fishing access areas across the state. Maintenance and operation of these areas includes the policing and removal of litter. Approximately 3,988 man-hours were spent performing litter removal for the past year. This is an increase over the past year due to a rise in the amount of use at our sites.

The division installed more educational signage for these areas that deal with littering and how it impacts the environment. In the past year, WRC initiated an "Adopt a Boat Ramp" pilot program in partnership with the N.C. Public Access Foundation. Details can be found here - [http://ncpaf.com/Adopt\\_a\\_Boat\\_Ramp.htm](http://ncpaf.com/Adopt_a_Boat_Ramp.htm). The Division also issued "special use permits" for private and civic organizations such as the Boy Scouts of America to utilize boating access areas as focal points for litter sweeps. There is no data on the quantity of litter removed during the litter sweeps.

Funds expended by Division of Wildlife Management Jan. 1, 2010 - Dec. 31, 2010 for litter pickup was \$1,879.82 (including payroll and costs associated with mileage). Hours spent by Division of Wildlife Management personnel, Jan. 1, 2010 - Dec. 31, 2010 for litter pickup totaled 92.5.

### **C. NCDOT - Office of Beautification Programs**

In 2010, the Office of Beautification Programs continued to promote litter prevention awareness. On its Web site, there is a link to the Gaston County 2010-2011 Beautification and Environmental Education Programs that was provided by Keep Gastonia Beautiful Inc., of Gastonia, N.C., for inclusion to the Web site. The entire curriculum is posted. Also, the Union County – "Yes! Yes! We Can Stop Littering Campaign" is still provided in its entirety as a template for others to use. The intent

of this site is to be a resource for educators in need of classroom curriculum material. Each of these can be downloaded for classroom usage through the Office of Beautification Programs Web site at [www.ncdot.gov/~beautification](http://www.ncdot.gov/~beautification) within the Litter Prevention link.

Additionally, educational materials for schools, civic groups and others were provided by the Office of Beautification Programs. These included litter prevention activity pages, stickers, no litter bumper stickers, Swat-A-Litterbug cards, temporary tattoos, car litter bags, litter law fliers and “Secure Your Load” brochures. Other items available through the Office of Beautification Programs’ Web site include this report, the litter law, Swat-A-Litterbug and Adopt-A-Highway Programs, Litter Sweep and its forms including cleanup safety videos, printable activity pages - *Litter Activity Book* with litter prevention lessons and activities for students up to through third grade. There are also a variety of links to sites supporting litter prevention.

The Office of Beautification Programs also distributed thousands of car litter bags and other litter prevention handouts, fliers and brochures through rest areas, welcome centers, the N.C. State Fair, Earth Day events and upon request to numerous groups. The 2010 graphics promoted a secure your load message from the Colonel of the N.C. State Highway Patrol.

**Adopt-A-Highway Program:** Adopt-A-Highway groups are recognized annually for their consecutive years of service beginning with 10-years and at years of 15 and 20. In 2010, there were 166 AAH groups recognized for 20-years, 109 groups for 15 years and 190 groups for 10-years of consecutive service. Recognition for these groups includes two special reflective star decals with the number of years (10, 15 or 20) for mounting to their AAH signs. In addition, 10-year groups receive a special recognition plaque and 20-year groups receive a special vest with a 20-year AAH logo. The cost of recognizing the groups for their efforts will vary each year by the number of groups; in 2010 the cost was \$9,772. A complete listing of the 2010 recipients and groups recognized in previous years is located on the AAH home page at [www.ncdot.gov/~beautification/highway](http://www.ncdot.gov/~beautification/highway).

**Annual Litter Prevention Awards Contest:** Keep NC Beautiful administered this contest in 2010. The sponsors included the N.C. Beverage Association, NCDOT and Keep NC Beautiful. Eligible categories were as follows: Government Agencies, Schools/Youth Groups and Nonprofits. Each category offers up to three \$500 awards for the top entries. Award winners were selected by Keep NC Beautiful.

**N.C. State Fair Booth:** 2010 was the seventh year, a teacher materials window was used in the NCDOT Roadside Environmental Unit’s booth. This window provides a space for teachers to request litter prevention materials as an assist within their classroom curriculum. Items as the litter prevention activity pages, stormwater activity pages, stormwater fact sheets, Swat-A-Litterbug cards, stickers, pencils and temporary tattoos, litter law fliers, car litter bags and no litter bumper stickers were made available. The car litter bags had “Stop the Littering” printed on one side along with the message “it could cost you...up to a \$2,000 fine, community service work and a point on one’s driver license,” and a “Secure Your Load” message on the other. In November, 2010, there were enough materials provided to supply more than 13,680 students from grades K-12. During the past seven years, 87,000 students have received these materials with an average cost of seventy-three cents per student (includes postage).

**Other Litter Prevention Displays, Meetings, and Presentations:** The Office of Beautification Programs manned litter prevention displays at Earth Day events at N.C. State University, Tourism Day at the Legislative Building and at the State Employee Wellness Expo at the state’s fair grounds. In addition to these, the Office of Beautification Programs participated in board meetings of both Keep

NC Beautiful and N.C. Big Sweep and other local presentations including the Solid Waste Enforcement Officers Association annual conference. Finally, there were radio interviews regarding the NCDOT spring and fall Litter Sweeps.

**Swat-A-Litterbug Program:** The Office of Beautification Programs administered the Swat-A-Litterbug Program. The program is intended to educate motorists observed littering, that littering is illegal. Motorists observed littering were reported using the Office of Beautification Programs Web site at [www.ncdot.gov/~beautification](http://www.ncdot.gov/~beautification) within the Swat-A-Litterbug link, through the mail or by calling the NCDOT Customer Service Office at 1-877-DOT-4YOU. Reports include information regarding the offender’s vehicle license plate number, time of observance, date, street, city, county and a description of the littering offense observed. There were 15,000 Swat Litter Cards printed for distributed in 2010.

When reports are received, a letter signed by the Colonel of the N.C. State Highway Patrol is mailed to the registered owner of the vehicle reported. The recipient is informed of the littering offense observed, that littering is illegal and that it’s a fineable offense upon conviction. There are no citations or warnings issued from these reports. The program is totally anonymous and no record is kept regarding who submits or receives a letter. The number of Swat-A-Litterbug letters mailed in each of the last three years is shown below. The materials used in the mailings cost \$6,615 in 2010.

<b>Year</b>	<b>Number of Letters Mailed</b>
2010	12,711
2009	11,701
2008	9,600

**Litter License Plate:** Since the N.C. General Assembly approved the “Litter Prevention” specialty license plate in 2001, the NCDOT Division of Motor Vehicles has issued 626 litter prevention license plates. This number is up from 618 in 2009. Through the end of December, 2010, there were 210 active Litter Prevention plates. Ten dollars of each plate sold is diverted to a "Litter Prevention Fund" on a quarterly basis. The money is used to help support statewide anti litter efforts.

### **III. Litter Law Enforcement**

#### **A. Department of Crime Control and Public Safety**

In 2010, the State Highway Patrol issued 889 tickets for littering. The State Highway Patrol also partnered with N.C. Department of Transportation by participating in the NCDOT Litter Sweep (spring and fall) by focusing on citing motorists that either littered or failed to properly secure or cover their loads. Troopers issued 245 citations during the spring and fall 2010 Litter Sweeps.

#### **State Highway Patrol Recap of Litter Charges G.S. 14-399 and local ordinances:**

<b>Year</b>	<b>Number of Charges</b>
2010	889
2009	947
2008	1,023

**State Highway Patrol Recap of Improper Loading/covering of Vehicle G.S. 20-116(g):**

Year	Number of Charges
2010	934
2009	854
2008	1,142

**B. Division of Parks and Recreation**

**Division of Parks and Recreation 2010 Anti Litter Education/Prevention**

Division of Parks and Recreation sponsored educational programs and community events that serve as a proactive approach to litter prevention and law enforcement.

In addition to these educational measures, state park rangers wrote a total of 48 littering citations. The table below shows the number of littering citations written by state park rangers during the past three years.

Year	Number of Charges
2010	48
2009	44
2008	30

**C. Division of Marine Fisheries – Marine Patrol**

From January through December 31, 2010, Marine Patrol officers issued 7 citations and 1 warning for a total of 8 littering cases attributing 115 hours to this effort. In 2009, Marine Patrol officers issued 51 citations and 2 warnings for a total of 53 littering cases expending 197 hours.

**Marine Patrol Charges Recap:**

Year	Littering Charges	Littering Warnings	Time Spent (in hours)
2010	7	1	115
2009	51	2	197
2008	18	4	140

The North Carolina Marine Patrol concentrated its litter enforcement on the coastal waters and had a decrease in littering violations this past year. The Marine Patrol's efforts were concentrated on the gill net fishery and protecting endangered sea turtles.

**D. N.C. Wildlife Resources Commission**

**Wildlife Resources Commission Litter Charges Recap:**

Year	Charges
2010 *	438
2009 **	426
2008 **	548

\* Includes G.S. 20-116 (g), 14-399, 113-264 (a) and local ordinances

\*\* Includes G.S. 14-399, 113-264 (a) and local ordinances

## **E. ADMINISTRATIVE OFFICE OF THE COURTS**

Calendar year 2010 data on charges and convictions by county, the number of charges disposed, and the manner of disposition are provided for the following eleven offenses:

### **Offense Code**

4425	Improper Loading/Covering of Vehicle	§ 20-116(g)
5370	Commercial Littering	§ 14-399(e)
5371	Littering Hazardous Waste	§ 14-399(e)
5372	Littering not more than 15 pounds	§ 14-399(c)
5373	Littering more than 15 but less than 500 pounds	§ 14-399(d)
5374	Littering more than 500 pounds	§ 14-399(e)
5375	Unintentional Littering not more than 15 Pounds	§ 14-399(c1)
5376	Unintentional Littering more than 15 but less than 500 Pounds	§ 14-399(d1)
5377	Unintentional Littering more than 500 Pounds	§ 14-399(e1)
6248	Litter Game Land/Access Area	§ 113-264(a)
8514	Littering Beer/Wine Container	local ordinance

## STATEWIDE LITTERING CHARGES AND CONVICTIONS Calendar Year 2010

The following data are from the AOC's Automated Criminal/Infraction System for calendar year 2010. The number of charges, convictions, and dispositions represents totals from district and superior court. Some of the defendants have other charges in addition to a littering offense. It is possible for a defendant to be charged in one calendar year and convicted in the next. Thus, for any given calendar year, the defendants convicted are not necessarily the same defendants charged in that year.

Offense Code	Charges	Convictions	CHARGES BY CHARGING AGENCY								METHOD OF DISPOSITION					
			ABC	ALE	DMV	Police	Sheriff	SHP	WRC	Other	Charges Disposed	Guilty Plea	Trial: Guilty	Trial: Not Guilty	Dismiss	Other
4425	1,261	655	0	1	1	290	30	934	1	4	1,280	75	2	2	596	605
5370	24	0	0	0	0	3	11	0	0	10	16	6	0	0	3	7
5371	5	0	0	0	0	4	0	0	0	1	5	0	0	0	5	0
5372	2,769	1,185	10	29	2	1,324	242	672	329	161	2,990	663	33	21	1,683	590
5373	109	28	0	3	0	28	42	5	7	27	120	26	1	5	69	19
5374	34	1	0	0	0	6	19	0	3	6	31	2	0	0	23	6
5375	346	224	0	0	1	108	18	195	13	8	360	41	2	1	174	142
5376	11	3	0	0	0	2	0	4	1	4	11	0	0	0	8	3
5377	2	4	0	0	0	2	0	0	0	0	4	0	2	0	2	0
6248	83	53	0	0	0	0	0	0	80	3	97	16	2	2	40	37
8514	102	33	0	1	0	80	3	13	4	1	124	24	1	0	90	9
<b>2010 Total</b>	<b>4,746</b>	<b>2,186</b>	<b>10</b>	<b>34</b>	<b>4</b>	<b>1,847</b>	<b>365</b>	<b>1,823</b>	<b>438</b>	<b>225</b>	<b>5,038</b>	<b>853</b>	<b>43</b>	<b>31</b>	<b>2,693</b>	<b>1,418</b>
2009 Total	4,572	2,208	1	46	4	1,663	379	1,829	426	224	4,957	1,635	35	30	2,581	676

### Three-year Comparison

	Littering Offenses *		Number Of Charges By Charging Agency								
	Number of Charges	Number of Convictions	ABC	ALE	DMV	Police	Sheriff	SHP	WRC	Other	
<b>2010</b>	<b>3,485</b>	<b>1,531</b>	<b>10</b>	<b>33</b>	<b>3</b>	<b>1,557</b>	<b>335</b>	<b>889</b>	<b>437</b>	<b>221</b>	
2009	3,433	1,558	1	46	1	1,422	342	973	426	222	
2008	3,901	1,939	1	37	2	1,670	415	1,021	548	122	

\* Totals do not include charges and convictions for offense code 4425, GS 20-116(g).

**LITTERING CHARGES AND CONVICTIONS BY COUNTY**  
**Calendar Year 2010**

The following data are from the AOC's Automated Criminal/Infraction System for calendar year 2010. The number of charges and convictions represents totals from district and superior court. Some of the defendants have other charges in addition to a littering offense. It is possible for a defendant to be charged in one calendar year and convicted in the next. Thus, for any given calendar year, the defendants convicted are not necessarily the same defendants charged in that year.

For each county, the number of charges is listed in the first row and convictions in the second row.

		Number of Charges and Convictions by Offense Code: CY 2010										
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514	
Statewide	4746	1261	24	5	2769	109	34	346	11	2	83	102
	2186	655	0	0	1185	28	1	224	3	4	53	33
Alamance	72	26			39	2	4					1
	30	12			17	0	1					0
Alexander	19	4			15			0				
	6	0			5			1				
Alleghany	4	1			3				0			
	5	1			3				1			
Anson	7	4			2	1						
	4	2			2	0						
Ashe	8	2			5							1
	4	1			2							1
Avery	7	2			5	0						
	6	0			4	2						
Beaufort	30	12			15		1	2				
	14	7			5		0	2				
Bertie	14	1			11	2		0				
	8	0			7	0		1				
Bladen	22	2			19							1
	10	1			9							0
Brunswick	65	24	1		32	1	2	5				
	28	11	0		11	1	0	5				

For each county, the number of charges is listed in the first row and convictions in the second row.

Number of Charges and Convictions by Offense Code: CY 2010											
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Buncombe	134	30		95	2		7				0
	52	21		28	0		2				1
Burke	45	10		31			2			2	
	20	5		14			1			0	
Cabarrus	67	18		42	1		6				
	40	13		23	1		3				
Caldwell	47	8		25	1		1		0	12	
	30	6		14	0		1		1	8	
Camden	8	3		2	1		1				
	4	1		2	0		1				
Carteret	85	15		67		0	1			1	1
	50	10		37		1	1			1	0
Caswell	17	2	2	11	2						
	12	1	0	9	2						
Catawba	97	22		45	0		15			13	2
	50	13		17	1		11			8	0
Chatham	77	13		59			2			3	
	37	7		29			1			0	
Cherokee	17	6		5	3		1				2
	5	3		1	0		1				0
Chowan	10	2		6	1	1	0				
	4	0		3	0	0	1				
Clay	4	1			2		1				
	3	2			1		0				
Cleveland	55	11		40			3				1
	32	8		15			9				0
Columbus	16	4		7	2		1				2
	2	1		1	0		0				0

For each county, the number of charges is listed in the first row and convictions in the second row.

		Number of Charges and Convictions by Offense Code: CY 2010										
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514	
Craven	72	21		47	3					1		
	41	12		26	2					1		
Cumberland	89	29		51			4		1	1	3	
	27	9		16			0		0	1	1	
Currituck	29	4		13		1	11					
	19	4		8		0	7					
Dare	51	6		21			18	1		4	1	
	32	4		12			15	0		0	1	
Davidson	66	23		39	1	1	1			1		
	30	12		13	1	0	3			1		
Davie	21	7		11	2		1					
	9	3		6	0		0					
Duplin	39	26		11			2					
	20	15		4			1					
Durham	92	21		48	1		5	1		12	4	
	39	9		20	1		2	0		7	0	
Edgecombe	41	8		29			3				1	
	7	2		5			0				0	
Forsyth	201	32		149		1	4	1			14	
	91	13		63		0	2	0			13	
Franklin	15	4		9			1	1				
	8	0		7			1	0				
Gaston	154	20		78	4		50			2		
	66	11		35	0		20			0		
Gates	4	1		3								
	2	0		2								
Graham	3	1		1	1							
	3	1		2	0							

For each county, the number of charges is listed in the first row and convictions in the second row.

Number of Charges and Convictions by Offense Code: CY 2010											
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Granville	10	3		6		1					
	6	4		2		0					
Greene	6	4		1			1				
	4	1		2			1				
Guilford	233	51	13		152	7	6	4			
	63	27	0		34	2	0	0			
Halifax	27	7			14	3	1	1			1
	18	6			10	1	0	0			1
Harnett	57	20	2		27	3	1	3			1
	14	6	0		5	0	0	3			0
Haywood	37	22			6	3	1	5			
	25	17			5	0	0	3			
Henderson	48	12			30			1			4
	21	8			11			0			1
Hertford	21	1			14	1	4	1			
	4	1			2	0	0	1			
Hoke	11	4			3			4			
	5	1			3			1			
Hyde	19	1			12		1	3	1	0	1
	15	0			10		0	2	1	1	1
Iredell	80	41			32	1		5			1
	42	23			16	0		3			0
Jackson	30	8			10	1		3			4
	15	6			3	0		0			3
Johnston	81	31			43	2		5			0
	34	11			15	0		7			1
Jones	4				3			1			
	2				1			1			

For each county, the number of charges is listed in the first row and convictions in the second row.

		Number of Charges and Convictions by Offense Code: CY 2010										
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514	
Lee	20	8		9	1	1	1					
	7	3		2	1	0	1					
Lenoir	26	13		12			1					
	17	7		5			5					
Lincoln	23	11		12			0					
	17	9		7			1					
Macon	16	5		9	1	1						
	8	3		5	0	0						
Madison	11	6		5								
	5	3		2								
Martin	29	7		12			8				2	
	19	7		7			5				0	
McDowell	30	3		19	8		0					
	13	2		9	0		2					
Mecklenburg	345	88		193	6		35	1	1		21	
	148	44		82	1		18	0	0		3	
Mitchell	12	4		5	2		1					
	2	1		0	0		1					
Montgomery	25	3		18	2		1				1	
	12	2		10	0		0				0	
Moore	51	15	3	24	5	1	3					
	19	4	0	12	1	0	2					
Nash	42	14		25	1		0		0		2	
	22	8		9	1		1		1		2	
New Hanover	134	48	3	77			6					
	49	20	0	25			4					
Northampton	10	3		4	1		2					
	4	2		1	0		1					

For each county, the number of charges is listed in the first row and convictions in the second row.

		Number of Charges and Convictions by Offense Code: CY 2010										
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514	
Onslow	108	30		61	0		15				2	
	67	18		36	1		12				0	
Orange	47	19		28								
	25	14		11								
Pamlico	11	1		6	1		2			1		
	5	0		3	0		2			0		
Pasquotank	29	7		18		1	3					
	14	4		9		0	1					
Pender	30	8		16		1	5					
	10	2		6		0	2					
Perquimans	10	8								2		
	8	7								1		
Person	37	1		1	33	1	1				0	
	20	0		0	19	0	0				1	
Pitt	89	28		47	2		8			1	3	
	26	11		10	0		5			0	0	
Polk	31	2	1	13	1		1			13		
	20	1	0	8	0		0			11		
Randolph	74	38		33	2		1					
	32	17		14	0		1					
Richmond	13	2		8	1	1				0	1	
	5	0		2	1	1				1	0	
Robeson	57	9		36	4		6			0	2	
	37	7		26	0		3			1	0	
Rockingham	34	8	2	17	1	3	3					
	11	2	0	8	0	0	1					
Rowan	72	21		45	5		1			0		
	52	11		38	1		0			2		

For each county, the number of charges is listed in the first row and convictions in the second row.

		Number of Charges and Convictions by Offense Code: CY 2010										
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514	
Rutherford	21	1		14	1		3				2	
	17	0		13	0		3				1	
Sampson	48	23		23	1		1					
	31	18		13	0		0					
Scotland	25	3		21							1	
	14	4		9							1	
Stanly	38	4		29	1		4					
	15	1		12	0		2					
Stokes	18	4		13			1					
	14	3		10			1					
Surry	31	9		17	2		3		0			
	16	7		5	1		2		1			
Swain	12	2		8			1			1		
	3	1		2			0			0		
Transylvania	10	1		6	1	1	1					
	3	1		2	0	0	0					
Tyrrell	4	2		2			0			0		
	5	2		1			1			1		
Union	51	22		23	2		3				1	
	13	7		4	0		2				0	
Vance	11	4		6	1							
	5	3		1	1							
Wake	382	95		242	1	2	17	5			20	
	153	52		87	2	0	8	1			3	
Warren	3	2		1								
	0	0		0								
Washington	35	5		24	0		4			2		
	30	3		13	1		11			2		

For each county, the number of charges is listed in the first row and convictions in the second row.

Number of Charges and Convictions by Offense Code: CY 2010											
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Watauga	8	3		3			1				1
	2	0		2			0				0
Wayne	42	16		23			3				
	13	7		3			3				
Wilkes	15	2		11	0		0				2
	6	0		4	1		1				0
Wilson	56	23		1	27	5					0
	27	11		0	12	3					1
Yadkin	29	7		16			6				
	9	1		5			3				
Yancey	23			23							
	18			18							

GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2005

SESSION LAW 2006-79  
HOUSE BILL 2165

AN ACT TO MAKE CLARIFYING, CONFORMING, AND TECHNICAL AMENDMENTS TO VARIOUS LAWS RELATED TO THE ENVIRONMENT AND NATURAL RESOURCES, AND TO AMEND OR REPEAL VARIOUS ENVIRONMENTAL REPORTING REQUIREMENTS.

The General Assembly of North Carolina enacts:

**SECTION 15.** G.S. 147-12(b) reads as rewritten:

"(b) The Department of Transportation, the Department of Correction, the Department of Crime Control and Public Safety, the State Highway Patrol, the Wildlife Resources Commission, the Division of Parks and Recreation in the Department of Environment and Natural Resources, and the Division of Marine Fisheries in the Department of Environment and Natural Resources shall deliver to the Governor by February 1 ~~and August 1~~ of each year detailed information on the agency's litter enforcement, litter prevention, and litter removal efforts. The Administrative Office of the Courts shall deliver to the Governor by February 1 ~~and August 1~~ of each year detailed information on the enforcement of the littering laws of the State, including the number of charges and convictions under the littering laws of the State. The Governor shall gather the information submitted by the respective agencies and deliver a consolidated ~~semiannual~~ annual report on or before March 1 ~~and September 1~~ of each year to the Environmental Review Commission, the Joint Legislative Transportation Oversight Committee, and the House of Representatives and the Senate Appropriations Subcommittees on Natural and Economic Resources."

## Attachment B: "Keep NC Clean and Green" Signs Posted By County

County	# Signs	County	# Signs	County	# Signs
Alamance	13	Hoke	7	Warren	9
Alexander	5	Hyde	7	Washington	7
Alleghany	12	Iredell	15	Watauga	12
Anson	10	Jackson	10	Wayne	15
Ashe	13	Johnston	21	Wilkes	17
Avery	12	Jones	10	Wilson	18
Beaufort	14	Lee	9	Yadkin	9
Bertie	9	Lenoir	14	Yancey	9
Bladen	17	Lincoln	13		
Brunswick	12	Macon	6		
Buncombe	16	Madison	10		
Burke	12	Martin	15		
Cabarrus	15	McDowell	13		
Caldwell	10	Mecklenburg	20		
Camden	5	Mitchell	10		
Carteret	6	Montgomery	12		
Caswell	16	Moore	11		
Catawba	15	Nash	20		
Chatham	15	New Hanover	8		
Cherokee	6	Northampton	14		
Chowan	6	Onslow	10		
Clay	3	Orange	14		
Cleveland	17	Pamlico	4		
Columbus	15	Pasquotank	4		
Craven	10	Pender	12		
Cumberland	18	Perquimans	4		
Currituck	7	Person	9		
Dare	5	Pitt	20		
Davidson	14	Polk	8		
Davie	9	Randolph	18		
Duplin	17	Richmond	8		
Durham	14	Robeson	15		
Edgecombe	16	Rockingham	16		
Forsyth	19	Rowan	13		
Franklin	18	Rutherford	12		
Gaston	18	Sampson	20		
Gates	5	Scotland	12		
Graham,	3	Stanly	12		
Granville	10	Stokes	12		
Greene	12	Surry	14		
Guilford	24	Swain	6		
Halifax	18	Transylvania	8		
Harnett	18	Tyrrell	3		
Haywood	10	Union	15		
Henderson	11	Vance	8		
Hertford	10	Wake	31		

- Discretionary signs (1995) - 20 per Highway Division (a total of 280)
- Rest Areas & Welcome Centers - 58
- Total Signs - 1,827

In addition to the "Keep NC Clean & Green" signs there are approximately 1400 "Littering Is Illegal" signs posted across the state. These were issued at a rate of 100 per Highway Division.

## North Carolina Contacts

### Department of Transportation

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### Department of Correction

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### Dept. of Crime Control & Public Safety

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### Administrative Office of the Courts

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### Dept. of Environment and Natural Resources

#### Division of Environmental Assistance and Outreach (DEAO)

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#### Division of Parks and Recreation

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#### Division of Marine Fisheries

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#### Wildlife Resources Commission

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Division of Enforcement  
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### Other Statewide Volunteer Groups

#### N.C. Big Sweep

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#### Keep NC Beautiful, Inc.

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