# 2013

# North Carolina Interagency Report

On

# Litter Cleanup, Education/Prevention and Enforcement

This report provides information for the year 2013.

March 1, 2014

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# Litter Report 2013

This report is prepared pursuant to Session Law 2006-79, Section 15 G.S. 147-12 (b)<sup>1</sup> and provides information describing North Carolina's 2013 litter prevention initiatives.

The state's 2013 litter prevention campaign had three components:

- Litter cleanup
- Education prevention
- Enforcement

# **Executive Summary**

The North Carolina Department of Transportation's (NCDOT) total state highway system was comprised of 79,567.48 road miles in 2013.

During 2013, the NCDOT spent \$16,912,879 for litter removal from state routes. Department employees picked up litter on approximately 139,217 shoulder miles and also removed and disposed of 273,252 bags of roadside litter picked up by inmate litter crews.

In 2013, the NCDOT transferred \$9,040,000 to the NC Department of Public Safety (NCDPS) for costs associated with the Minimum Custody Inmates (Highway Work Crews) and Medium Custody Inmates. This amount was set in the 2010 Fiscal Year Budget Bill, and has remained unchanged to date. Prior to 2010, the amount was \$11,300,000. The Minimum Custody Inmates (Road Squads) are utilized within NCDOT crews; funding to DPS is \$1 per man-day worked.

Costs for NCDOT employees increased from 2012, while the Adopt-A-Highway Program and Minimum Custody Inmate expenditures fell. In 2013, each of the following counties had a prison closure: Bladen, Duplin, Robeson, and Wayne. In 2011, Cabarrus, Durham, Haywood and Mecklenburg Counties also had a total of four facilities close. These closings continue to affect the Minimum Road Squads and Minimum Litter Squads in their respective areas.

Statewide litter prevention continued to be collectively supported by the NCDOT, its Office of Beautification, the NC Department of Public Safety, NC Department of Environment and Natural Resources, and the NC Wildlife Resources Commission. The NCDOT participated on various statewide organizational boards through its Office of Beautification, promoting litter prevention information through NC Welcome Centers, health fairs, local community meetings, the NC State Fair, as well as providing litter prevention promotional items to numerous local organizations.

The North Carolina Administrative Office of the Courts provides a 2013 recap of statewide littering charges by offense code and by law enforcement agency. There were 3,830 charges and 1,409 convictions. 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. 16, 2013, pursuant to N.C.G.S. 7A-148, and applies to any new offenses on or after Dec. 1, 2013.

<sup>&</sup>lt;sup>1</sup> See Attachment A - page 30

# I. Statewide Roadside Litter Cleanup 2013

# A. North Carolina Department of Transportation

The North Carolina Department of Transportation continued to sponsor Litter Sweep (spring and fall), its statewide roadside litter cleanups. Litter Sweep was held the last two weeks of April and September, during which the department provided volunteers with gloves, safety vests and bags for use in roadside litter removal. The department also provided additional manpower during Litter Sweep for litter cleanup, removal and immediate disposal of bags filled with trash from the roadsides.

In 2013, the NCDOT continued to build its relationships with statewide nonprofit organizations to promote litter prevention for safe, environmentally sound and aesthetic roadways. The nonprofit organizations involved include Keep North Carolina Beautiful, Inc., North Carolina Big Sweep, Inc. and the North Carolina Solid Waste Enforcement Officers Association. The department also worked with the volunteers in the Adopt-A-Highway (AAH) program and other citizen volunteers and industries; North Carolina Department of Public Safety, Division of Adult Correction and Juvenile Justice; Community Service Work Program; North Carolina State Highway Patrol and local governments.

In addition, the department's private, public, partnership initiative, the Sponsor-A-Highway Program continued to expand. This program provided a means for businesses, individuals and other organizations to sponsor roadside litter removal. This public private partnership is pursuant to North Carolina SECTION 3. General Statute 136-28.1 (l). Per the terms of the program, a service provider's responsibilities include marketing, securing sponsors, sign installation and maintenance, litter removal and disposal using their own crews. The sponsors, who hire the department's approved service providers for highway litter removal, receive a logo acknowledgement panel that's attached to the Sponsor-A-Highway program sign. The signs are installed at the beginning of each sponsored one-mile segment.

There are two phases. Initially in phase one, which began in June of 2011, it included both travel directions of Interstate 95 in its entirety and both travel directions of Interstate 40 from the Orange-Durham County-line at Exit 270 proceeding eastward to Kings Grant Road in New Hanover County. The program expanded into a second phase in September of 2012, increasing the mileage in both travel directions from the Orange –Durham County line moving westward through Rowan County. Interstate 40, 73 (US 220), 85 and various US Routes as 29, 52, 70, and 421 were included.

At the close of 2013, the service providers maintained 31 one-mile segments with two pending. Of the 31 segments, five were maintained by the service provider without a sponsor in anticipation of future segment sponsorships; and some sponsors have multiple segments. Sponsors during 2013, included: Regional Transportation Alliance, Agri-Supply, All Points Personal Transportation, Bulk TV, Cape Fear Community College, South Hill Mall & Plaza, Greater Chambers of Commerce of North Carolina, Durham and Raleigh, Michael & Son Plumbing, The Angus Barn, Mixed Chicks, Morgan Creek Capital, North Carolina Chamber of Commerce, SoftPro and WasteZero.

The Service Providers are Adopt A Highway Maintenance Corporation of Santa Ana, CA, and Adopt-A-Highway Litter Removal Service of America, Inc., of Encinitas, CA. They were selected based on the technical proposals they submitted. Both companies have a 22-year history in the roadside litter removal industry, and use their own staff, cleaning supplies and vehicles. Their staff is trained to work on interstate and other high traffic volume roadways.

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

The NCDOT Office of Beautification continued to administer the department's Adopt-A-Highway program. This statewide program is a mutually beneficial partnership between the department and community volunteers. The volunteers participating in the AAH program include businesses, individuals, schools, civic organizations, and professional, religious and social groups. Participants agree to support local roadside litter removal by adopting a two-mile stretch of roadway and volunteering their time to pick up the 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 installing a sign with the group's name at each end of its adopted roadway.

In 2013, the AAH Program cost \$206,333 versus \$225,533 reported in 2012. Program costs include statewide program administration as well as the costs to the highway divisions for their local AAH program administration, sign installation, bag removal, safety vests, etc. There were 4,698 man-hours charged to this program in 2013 versus 4,704 in 2012.

The State Adopt-A-Highway Coordinator employed the assistance of 60 statewide program coordinators and 18 co-coordinators. The coordinators manage the adoption and signage approval processes and other program administrative responsibilities within their assigned counties.

In 2012, the AAH Web Application was in need of additional enhancement. In 2013, the AAH Web Application was updated to allow the AAH coordinator more access to edit information within the database of the groups in their county. This was completed in October of 2013.

In 2013, there were 8,570 road miles adopted by 4,378 groups. The volunteer cleanup efforts of the AAH program saved the state's taxpayers more than \$4.9 million dollars in cleanup costs, and during the last three years, the AAH program provided a cumulative savings of \$15.0 million dollars in roadside litter removal costs.

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

Year	Hours Worked	Cleanup Cost Savings
2013	460,820	\$4.9 million
2012	498,296	\$5.3 million
2011	447,147	\$4.8 million

#### Annual Comparison of The Amount of Litter Collected Through The AAH Program:

	Total Pounds Collected Statewide by		
Year	Adopt-A-Highway Groups		
2013	3,017,788		
2012	3,077,215		
2011	3,406,508		

Of the three million pounds of litter collected in 2013, the AAH groups recycled 875,668 pounds of which 416,860 pounds were made up of: 86,460 lbs. of metal, 115,680 lbs. of glass and 214,720 lbs. of plastic. There was an additional 458,808 lbs. of mixed recyclable materials.

# C. NC Departments of Transportation and NC Department of Public Safety Division of Adult Correction & Juvenile Justice-Adult & Juvenile Facilities

Roadside litter is removed from many heavily traveled routes throughout the state through an arrangement between the NCDOT and the NCDPS / Division of Adult Correction & Juvenile Justice / Adult & Juvenile Facilities. Approximately 800 inmates, from adult male and female facilities, participate during the work week, in roadside litter removal on a daily basis (weather permitting). In 2013, the NCDOT transferred \$9.04 million for cost associated with minimum custody inmate (highway work crews) and medium custody inmates. In 2013, the breakdown of inmate crews was as follows:

71 Medium Custody Eight-Man Road Squads; reduced midyear from 74 due to closures.

- Armed NCDPSP staff is required to supervise these inmates (two officers to eight inmates).
- The cost of NCDPSP medium custody inmate labor for 2013 is in the \$9,040,000.
- Approximately 71.03 percent of all medium custody inmate labor was spent on litter pickup which equated to 39,792 man-days.

48 Minimum Custody Highway Work Crews; reduced midyear from 51 due to closures. Highway work crews pick up litter on designated routes in 14 Highway Divisions where inmates are available. There were 6,350 miles of interstate, primary and high volume secondary roadways that were specified to be cleaned on a routine basis.

- Correctional officers supervised minimum custody inmates (one officer per eight inmates).
- Labor cost for these crews is in the \$9,040,000 that the NCDOT transfers to the NCDPS.
- Approximately 90.75 percent of all minimum custody highway work crew labor was spent on litter removal which equates to 47,870 man-days.
- An additional \$172,930 in support costs was expended for minimum custody highway work crews and medium gun squads.

Minimum Custody Road Squads

- NCDOT utilized minimum custody inmates for a total of 129,011 man-days in 2013, at a total cost of \$129,011.
- NCDOT spent an additional \$129,011 for support supervision and transportation costs.

During the 2013 spring and fall Litter Sweeps, the amount of litter removed by the NCDPSP inmates was 855,255 pounds versus 874,687 pounds in 2012; the NCDOT picked up 913,710 pounds of litter versus 709,327 pounds in 2012. There were approximately 11,474 Department of Transportation employees and 2,334 minimum custody road squad inmates that removed litter from 16,499 miles of highway. There were 86,101 bags of litter removed. The inmate costs associated with this effort is included in the above amounts.

#### NCDOT and NCDPSP Inmate Litter Sweep Roadside Litter Removal Results:

Year	Pounds Collected		
2013	1,768,965		
2012	1,584,015		
2011	1,478,784		

# **Community Service Work Program – Litter Control Efforts Calendar Year 2013**

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.

As of January 1, 2012, CSWP is now a part of the NC Department of Public Safety. CSWP is a separate program from the 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 the offender's history.

Division of Community Corrections judicial services coordinators place offenders at government or non-profit agencies, within the local community, to perform work needed by the agency. During 2013, there were more than 3,000 agencies statewide 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. The 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.

		Number of Hours
Year	Pounds Collected	Worked
2013	2,077,365	115,410
2012	2,240,226	124,457
2011	2,298,708	127,706

#### **CSWP Litter Pickup Results by Year:**

The NCDPSP 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. 2013 Roadside Litter Removal Summary - NCDOT, AAH, NC Department of Public Safety Division of Adult Correction and Juvenile Justice and CSWP**

#### **Roadside Litter Removal Recap and Comparison:**

In 2013, the NCDOT removed and disposed of 273,252 bags of litter filled by NCDPSP inmate labor from the state's roadsides versus 325,938 bags in 2012. The amount of pounds reported does not reflect the items that were too large or heavy to fit into the bags. Below is the 2013 recap.

Departments and	Pounds of Litter Removal by Year			
Other Groups	2013	2012	2011	
NCDOT *	913,710	709,327	600,990	
NCDPSP *	855,255	874,687	877,794	
CSWP**	2,077,365	2,240,226	2,298,708	
AAH**	3,017,788	3,077,215	3,406,508	
Other volunteers *	266,894	236,716	298,372	
Sum of Pounds	7,131,012	7,138,171	7,482,372	

\* Litter Sweep (only) litter cleanup amount

\*\*Annual litter cleanup amount

#### **NCDOT Disbursements:**

NCDOT Disbursement Recap By Year				
	2013	2012	2011	
NCDOT Employees	\$7,505,329	\$6,640,975	\$5,235,878	
Adopt-A-Highway	\$206,333	\$225,533	\$250,847	
NCDPSP (Medium and Minimum Custody Inmates)	\$9,201,217	9,308,454	\$9,492,034	
Disbursement by year:	\$16,912,879	\$16,174,962	\$14,978,759	

# E. NC Department of Environment and Natural Resources

#### **Division of Parks and Recreation - 2012 Litter Cleanup Highlights**

Division of Parks and Recreation 2013 Litter Cleanup Highlights

- 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 remove more than 10,473 pounds of litter from the environment in 2013.
- Several state parks are working to establish litter-free areas where visitors are asked to take everything out with them.
- In 2013, Fort Macon State Park received a Sustainability Award from the Department of the Environment and Natural Resources for its efforts to make litter pickup more safe, efficient and sustainable by using litter collection bicycles.
- Four North Carolina State Park rangers serve as their county's NC Big Sweep coordinator.

Number of Participants	Number of Pounds
409	10,473

2013 Litter Cleanup, Division Totals

# F. Other Statewide Litter Cleanups

#### North Carolina Big Sweep

North Carolina Big Sweep is a 501(c)(3) environmental education nonprofit organization founded in 1987 by state employees with a mission of litter-free watersheds. Since its inception 27 years ago, more than 350,000 Big Sweep volunteers have retrieved more than 11.5 million pounds of debris from North Carolina's environment. Big Sweep coordinated the nation's first statewide waterway cleanup, implemented the nation's first statewide six-pack ring recycling program, and has been recognized nationally for its educational projects.

In addition to coordinating massive statewide cleanups, N.C. Big Sweep was chosen in 2013 to coordinate the first Leinenkugel's Canoes for a Cause in North Carolina. This cleanup event is also held in Chicago, Denver, Milwaukee, Minneapolis, Madison and Cleveland.

The Big Sweep monofilament line recycling program was active in more than 120 coastal and inland marinas in 2013.

Schools and Big Sweep County Coordinators were provided with teacher activity books about the harmful effects of litter. A statewide design contest and a video contest challenged students to use their creative talents after they learned about the problems associated with litter. Interactive educational exhibits and presentations about litter prevention and upcoming cleanups were held in communities throughout North Carolina. Three regional training and motivational meetings were held in June, and more than 65,000 supplies were shipped to the Big Sweep County Coordinators at no cost to them.

The fall N.C. Big Sweep cleanup is the North Carolina component of the International Coastal Cleanup, a global effort to rid our environment of litter. Almost 100 countries all over the world participate in this cleanup. In North Carolina, the Federal government shutdown impacted the Big Sweep cleanups. Some County Coordinators could not access their supplies during the shutdown, and some cancelled their cleanups altogether. In spite of this challenge, this was the third straight year that there was an increase in the number of N.C. Big Sweep volunteers. Below are the statistics for the 2013 N.C. Big Sweep litter cleanups.

- 17,628 Big Sweep volunteers worked almost 70,000 hours cleaning approximately 1,500 miles and retrieving 376,427 pounds of debris.
- According to Independent Sector, the North Carolina value for the volunteers' time during the Big Sweep cleanups was \$1,322,173.
- Seven counties broke their all-time record for volunteers. They were Alexander, Davie, Greene, Jackson, Orange, Randolph and Scotland.
- Thirty-two additional counties improved their community participation from the previous year. They were Cabarrus, Carteret, Chowan, Clay, Craven, Cumberland, Currituck, Davidson, Forsyth, Guilford, Haywood, Hyde, Lee, Madison, McDowell, Mecklenburg, Moore, New Hanover, Polk, Rockingham, Rowan, Rutherford, Sampson, Stokes, Swain, Vance, Warren, Washington, Watauga, Wayne, Wilkes and Yadkin.

•	None of the 17 entangled animals reported in 2013 were discovered alive.
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2015 N.C. Dig Sweep Litter Fickup Results					
~					Entangled Animals, Unusual Finds,
County	Volunteers	Miles	Hrs.	Pounds	Miscellaneous Comments
Alamance	137	19.00	548	5,080	Construction debris Another Cleanup Later
					A large number of propane tanks left around
Alexander	248	6.00	992	460	campsites around the lake
					Portable toilet, 3 DOT signs, vinyl siding, swing
					set, 55 gallon drums, treated wood, deer (not
Alleghany/Ashe	120	25.00	480	7,980	entangled).
					Cinderblock, plastic drain pipe, window frames,
Beaufort	6	6.00	24	60	cabinet drawer
					Cancelled due to major road construction for
Bertie	1		4		natural gas.
Bladen	10	6	40	700	
Brunswick	79	18	316	200	Wood splitter, jigsaw blade
Buncombe	75	20.00	300	2,120	63 milk crates.
Burke	10	1.00	40	100	
Cabarrus	237	10.75	948	3,880	Play equipment, metal fence post, road sign
Caldwell	234	13.40	936	9,295	Lots of broken fluorescent bulbs at one site
Camden	3	2.00	12	180	
					7 Animal entanglements-horseshoe crabs, fish,
Carteret	645	24.45	2580	4,885	birds, ray
Caswell	1		4		Entire mo. Oct. Waiting on results from groups.
Catawba	15	0.25	60	300	
Chatham	315	4.00	1260	14,000	Oct. 12
					Barbie power wheel jeep, kids wagon, Styrofoam,
Cherokee	45	5.50	180	3,720	wood, mailbox
Chowan	15	0.50	60	75	"Wet and muddy stuff"

2013 N.C. Big Sweep Litter Pickup Results

County	Volunteers	Miles	Hrs.	Pounds	Entangled Animals, Unusual Finds, Miscellaneous Comments
County	Volunteers	MIICS	1115.	1 Junus	Turnout less than expected-perhaps the extra foggy
Clay	16	8.00	64	360	morning played a role.
Cleveland	6	14.00	24	4,540	Battery
Columbus	19	9.75	76	1,110	Toilet, metal drum, grill
Craven	70	10.00	280	2,000	Sink, TV, pieces of tires
Cumberland	9	1.00	36	945	Chevrolet hubcap, 78 LP album, clothes, blankets
Currituck	4	2.00	16	10	
					6 Animal entanglements. Lg umbrella, iron pipe,
					tobacco chew tin, shingles, countertop, baseball,
Dare	111	32.45	444	894	iPhone, army men, dental floss, ammo, board leash
Davidson	130	2.00	520	500	Propane tanks, lawn chairs.
					Carpet, tarps, dog bones, beaver skull (not
Davie	212	2.00	848	480	entangled)
Duplin	7	1.00	28	30,720	
					Waiting on 4 sites for results. Toilet, radio, cane,
					sign, 2 vacuum cleaners, 6 TVs, 2 basketballs,
Durham	411	14.10	1644	10,790	basketball hoop base, exercise ball
					No Pollution sign, thong, large flipflop, flash light,
					car bumpers, bikes, lumber, fishing pole,
Forsyth	3,584	59.00	14336	31,938	construction
Franklin	12	2.00	48	800	Oct. 17
<b>a</b> .	0.55	210.00	20.44	44.070	1 Entangled fish. Oxygen tank, bike helmet, car
Gaston	966	210.00	3864	44,070	axle, truck bed liner.
Gates	1	20.00	4	1.000	Oct. 12 (with Perquimans)
Graham	15	30.00	60	1,800	
C	10.4	12.00	416	000	2 metal sign holders, trash can, 3 metal rods, sheet
Greene	104	12.00	416	980	rock, Ford bumper
Guilford	1,211	38.00	4844	9,080	Several streams include in cleanup had many items removed that had been buried in the streambeds.
Guilloru	1,211	38.00	4044	9,080	Several streams include in cleanup had many items
Guilford	1,211	38.00	4844	9,080	removed that had been buried in the streambeds.
Halifax	4	1.00	16	1,500	Temoved that had been buried in the streambeds.
Harnett	14	0.50	56	840	Car parts, lawn mower, bikes, audio reel to reel
	14	0.50	50	0+0	Fishing line, clothing, 2 shopping carts, tires,
Haywood	61	7.00	244	3,740	shopping bags, plastic bottles, metal
iiuj (100u	01	7.00	211	5,710	Kitchen clock, Christmas trees, cellphone,
					clothesline posts, suitcase, lawn furniture,
Henderson	63	9.00	262	2,507	motorcycle, ceramic tiles
				,	Oct. 5 on campus + later in month Meherrin River.
Hertford	1	Cancelled	4		Cancelled due to illness and rained out.
Hyde	62	3.00	248	720	
					LOTS of construction materials, dead blue heron
					(not entangled), fishing line, webbing, plastic pool,
Iredell	173	25.00	692	3,910	4 propane tanks
Jackson	670	15.00	2680	5,001	
					Hot/cold cooler bag of adult products, dog
Johnston	85	12.35	340	3,240	wrapped in several shirts, 6 dead wildlife
Lee	72	14.00	288	1,220	Lg. plastic child toy
Lenoir	24	2.00	96	2,260	Truck bed cover, desk, TV
Lincoln	28	14.00	112	240	Boards, metal grill lids, softball-size battery
Macon	7	1.00	28	1,440	Tent frames
Madison	11	0.30	44	120	
McDowell	17	1.20	68	250	Car muffler.
			0	<i>c</i> 0.1 <i>c</i> 0	Football helmet, Hannah Montana guitar, cheese
Mecklenburg	661	29.30	2644	60,160	grater, bowling ball, toy robot
M44.h - 11	1	with Vodliin	4		Oct 6 (Sunday)
Mitchell	1	Yadkin	4		Oct. 6 (Sunday)

					Entangled Animals, Unusual Finds,						
County	Volunteers	Miles	Hrs.	Pounds	Miscellaneous Comments						
					1 Entangled fish (abandoned jug line). 13 propane						
					cartridges, 70 lb. iron rod, 5 fishing rods, 40 ft.						
Montgomery	51	4.50	204	500							
Moore	32	6.70	128	980	6						
Nash/Edgecombe	297	52.00	1188	10,820	U I						
New Hanover	654	48.05	2616	7,620	Sept. 21						
Northampton	24	4.00	96	260	Deer and skunk carcasses (not entangled), tin, boxes						
Onslow	350	20.00	1400		Oct. 12						
Orange	415	14.62	1660	6,407	4 more groups to do their cleanups						
Pamlico	45	5.50	180	880	Sept. 28						
Pender	68	12.00	272	525	Oct. 12						
Perquimans	5	2.00	20	360	Sofa cushions, deer antlers, cardboard boxes.						
Person	240		960		Oct. 12						
Pitt	156	1.00	624	2,180	Oct. 19						
					170 flip-flops, 2 sand-filled inner tubes, 2 wooden						
Polk	57	10.70	228	1,420	chairs.						
					More cleanups 10/28. Almost 14,000 cigarette						
Randolph	1,842	50.00	7368	25,365	butts.						
Richmond	10	2.00	40	180							
Robeson	35	3.00	140	3,000	Bumper						
Rockingham	371	53.50	1484	3,870	Waiting on 3 groups' results.						
			_	- ,	144 BSA volunteers from Rowan District, \$1,000						
Rowan	147	10.00	588	2,660	donated by Alcoa						
Rutherford	14	1.00	56	140	Sept. 21						
Sampson	35	7.00	140	960							
Scotland	110	27.00	440	2,910							
Stanly	29	2.00	116	180	1 100-gal waste lid						
Stokes	163	56.00	652	1,160	More cleanups to come						
Surry	1	20100	4	1,100	Cancelled-Staff cut						
Bully	1				Library card, basketball, Kiddie pool, plastic						
Swain	20	1.00	80	368	storage bins						
Tyrrell	1	1.00	4	500	Gov't shutdown						
Union	1		4		Gov't shutdown						
Chion	1				Gutters, PVC pipes. Coupled w/ Make a						
					Difference Day & crowned King & Queen of						
Vance	40	3.00	160	980	Trash.						
Vance	10	5.00	100	700	Model rocket, surgeon's cap, 2 toilets, Ganesh						
					statute (Hindu god of removing obstacles),						
Wake	812	120.80	1,986	14,890	woman's dress, oil change sign						
Warren	11	2.00	44	14,890	Pieces of tires						
** #11 UII	11	2.00		100	Had very successful event. CERT (Community						
Washington	13	2.50	52	720	Emergency Response Team) volunteered.						
Watauga	83	2.50	332	980	Construction materials, fencing, tires, grill						
11 atauga	03	2.30	552	700	Waiting on results from 2 sites. Dead squirrel. Gas						
Wayne	256	17.75	1024	1,404	can, cooler with clothes, purse with makeup, tent						
Wilkes	175	2.00	700	3,040	Oct. 12						
		2.00	24	3,040	Traffic cone in lake						
Wilson Vodlrin	6			_							
Yadkin	20	4.00	80	300	Old chair and matching table						
TOTALS	17,627	1,298.92	69,256	376,427							

#### **Keep NC Beautiful**

Keep NC Beautiful, Inc. (KNCB) was established in 1984 and is a statewide nonprofit dedicated to developing partnerships that engage and empower individuals, businesses and local governments to take greater responsibility in making and keeping North Carolina beautiful. Its core focus areas are litter prevention and cleanups, beautification and community greening projects, education, and waste reduction and recycling. The strength of KNCB is its ability to organize "on-the-ground" volunteers that provide valuable services that ultimately improve community aesthetics, create safer environments and positively impacts economic development without using tax dollars. KNCB is a state affiliate of the national Keep America Beautiful organization.

KNCB is currently comprised of 36 certified Keep America Beautiful Affiliates located in 32 North Carolina counties. On average, a local community recognizes \$26 in value for every \$1 of public funds invested in the Keep America Beautiful program. Some counties house more than one affiliate within their boundaries, such as Gaston, Guilford and Mecklenburg. A long term goal is to have KAB presence in all 100 counties.

The core focus areas referenced above are performed by affiliates and their communities year-round. However, the highest concentration of activity occurs from March 1 through May 31 during the Great American Cleanup<sup>™</sup> (GAC), a national signature program of Keep America Beautiful, Inc. in existence for over two decades. It was previously known as the GLAD<sup>™</sup> Bag-A-Thon.

KNCB affiliate members and their volunteers worked in partnership with local businesses, nonprofit and civic groups, government agencies and members of the faith communities to accomplish a variety of tasks during the 2013 GAC<sup>TM</sup>, resulting in thousands of saved tax dollars in improved community environments. *Note: Data reported below reflects only figures from March 1 through May 31 and is based solely on volunteerism results from NC KAB Affiliates.* 

Events/Volunteers							
Cleanup Events	743						
Beautification & Community Greening Events	78						
Waste Reduction & Recycling Events	82						
Volunteers	98,596						
Community Service Volunteers	167						
Participants	133,744						
Attendees	72,799						
Audience	75,348						
Litter-Free Events	41						
Education/Workshops							
Educator Workshops Conducted	599						
Youth under 18 Educated	116,560						
Communities	358						
Community Workshops Conducted	33						
Community Groups Involved	1,046						
Cleanup Data							
Pounds Collected	503,060						
Miles/Streets/Highways, etc.	962						
Acres/Parks, Public Land Cleaned	3,181						

#### 2013 GAC<sup>TM</sup> Participating KNCB Affiliate Results

Miles/Hike, Bike, Trails Cleaned	80
Playgrounds/Recreation Areas Improved or Built	58
Miles/Rivers, lakes, Shores Cleaned	155
Miles/RR Tracks Cleaned	3
Illegal Dump-Sites Cleaned	9
Beautification & Greening	,
Gardens, Xeriscapes & Green Spaces Created &	
Improved	111
Edible Community Garden Planted/Replanted	15
Trees Planted	1,397
Seedlings Planted	4,000
Shrubs Planted	57
Flowers/Bulbs Planted	468,149
Community Commercial Bldgs.	,
Painted/Renovated/Built	1
Graffiti Sites Removed or Abated	2
Waste Reduction & Recycling (Reported in Pounds)	
Single Stream/Comingled Collected	33,280
Clothing Collected	200
PET Plastics Collected	402,020
Aluminum Collected	14,015
Steel Cans Collected	180,002
Glass Collected	140,100
Paper/Newspapers	1,687,432
Electronics	691,190
Household Hazardous Waste	339,232
Batteries	14,300
Number of Tires Collected	400,740

#### **Annual Tarp Awareness Program**

The 2013 Tarp Awareness Program was made possible due to a \$30,000 grant from the Wal-Mart Foundation through its State Giving Program. KNCB purchased 6,400 tarps and distributed them to 43 counties that agreed to a Memorandum of Understanding which required them to host an event to give the tarps away at no cost to the public. The events were well advertised and in many cases local law enforcement agencies were present to assist in giving them out to convey the message that they would rather give a free tarp than a write a ticket for vehicular littering.

# II. Anti Litter Education/Prevention – 2013

#### A. NC Department of Environment and Natural Resources

#### **Division of Environmental Assistance and Customer Service (DEACS)**

The Division of Environmental Assistance and Customer Service (formerly the Division of Environmental Assistance and Outreach) conducts three separate campaigns to reinforce recycling behavior and to encourage North Carolinians to properly manage their discarded materials at home, work, school and on-the-go. These programs are described briefly below:



The Recycle Guys campaign is intended to reach elementary and middle school children with television commercials, activity books, stickers, pencils, 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 the NCDOT) is consistently among the highest accessed links on the www.recycleguys.org website.

### RE3.org



The RE3.org campaign is aimed at a young adult audience, from high school through late 20s, 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.



Recycle More NC is a campaign designed to engage the 30-55 demographic on recycling issues. The intent is to encourage broader participation in existing recycling programs but also to create a recycling ethic everywhere people go by fostering the development and promotion of "Away From Home" recycling.

The following provides a general description of the activities of DEACS three outreach programs in FY 13:

- Continued usage of social media outlets such as Blogspot, Facebook, Twitter, Flickr and LinkedIn for the campaigns.
- Production of promotion materials, distributed directly to the public or through local government recycling programs.
- Distributed campaign materials in coordination with NCDOT at the N.C. State Fair. ٠
- Promotion around national events such as Earth Day and America Recycles Day. •
- Training of recycling and solid waste staff, teachers, and environmental educators on recycling and outreach methods.
- Encouragement of Away-From-Home recycling practices that include proper trash and ٠ recycling bin selection and sighting to reduce contamination and litter issues.

#### Other Participation from DEACS on Littering Issues

DEACS functions as the Department of Environment and Natural Resources customer service center and handled numerous inquiries in FY 13 on littering and illegal dumping issues.

DEACS 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, DEACS staff provided information in FY 13 to communities about littering issues, opportunities for anti-litter initiatives (such as the tarp program) and the management of illegal dumping.

Finally, DEACS staff also participated on the NC Keep America Beautiful Board of Directors in FY 13 and supported the work of the organization to improve litter prevention efforts statewide.

#### Division of Parks and Recreation 2013 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.

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

North Carolina Wildlife Enforcement Officers are always on the lookout for littering violations and often set up special details to target littering violations in problem areas along waterways, boating access areas and game lands.

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

North Carolina Wildlife Enforcement Officers are always on the lookout for littering violations and often set up special details to target littering violations in problem areas along waterways, boating access areas and game lands.

During 2013, the Division of Engineering Services has become the Division of Engineering and Lands Management. This change incorporated all agency field technicians into one division and therefore also combined efforts for litter cleanup.

Through efficiency of operations, we were able to reduce the amount of man-hours required for litter cleanup, but have continued to patrol the same areas. We now have an inventory of 223 boating access areas. Additionally, Engineering Services and Lands Management maintain approximately 70 public fishing access areas across the state and more than 500,000 acres of game land areas.

Maintenance and operation of these areas includes the policing and removal of litter. Approximately 3,320 man-hours were spent performing litter removal for the past year. This is a decrease over the past year due to the operational efficiencies mentioned above. The division has installed more educational signage for these areas that deal with littering and how it impacts the environment. A year ago, the new division began an initiative to install kiosks at the game land entrances with littering signs attached. We have implemented the program and approximately two dozen sites have been posted. This should decrease the amount of state employee man hours in the upcoming years.

The division also still issues "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. The quantity of permit requests has increased since last year. There is no data on the quantity of litter removed during the litter sweeps.

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

In 2013, the Office of Beautification promoted litter prevention awareness through its website. Each year, Keep Gastonia Beautiful Inc., of Gastonia provides access to their Beautification and Environmental Education Programs. Their entire curriculum is posted on a website which allows an easy downloaded for classroom usage. The link is carried on the Office of Beautification website at <u>www.ncdot.gov/~beautification</u> within the Litter Prevention site.

Other items available through the Office of Beautification website include this report and all the previous reports, the litter law, Swat-A-Litterbug, Sponsor-A-Highway 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 through third grade. There are also a variety of links to sites supporting litter prevention. Additionally, educational materials for schools, civic groups and others were provided by the Office of Beautification; these included litter prevention activity pages, "I don't litter - I recycle" stickers, no litter bumper stickers, Swat-A-Litterbug cards and stickers, temporary tattoos, car litter bags, litter law fliers and "Secure Your Load" fliers.

The Office of Beautification also distributed thousands of car litter bags and other litter prevention handouts, fliers and brochures through visitor and welcome centers, the N.C. State Fair, Earth Day events and upon request to numerous groups. The 2013 car litter bag's graphics promoted the 25 year anniversary of the Adopt-A-Highway program and fines for littering.

Adopt-A-Highway Program: The Adopt-A-Highway program turned 25 years old (1988-2013). Each year the Adopt-A-Highway groups are recognized for their consecutive years of service beginning with 10-years and at years of 15, 20 and now 25. In 2013, there were 44 AAH groups recognized for 25-years, 33 for 20 years, 88 groups for 15 years and 116 groups for 10-years of consecutive service. Each of these groups received two special reflective star decals with the number of years (10, 15, 20 or 25) for mounting to their AAH signs. In addition to the stars, 10-year groups receive a special recognition plaque; 20-year groups received a special vest with a 20-year AAH logo; 25 year groups received a 25 year plaque and a 25 year vest. The cost of recognizing the groups for their efforts varies each year by the number of groups; in 2013, the cost was \$4,683.00. A complete listing of the 2013 recipients and groups recognized in previous years is located on the AAH home page at www.ncdot.gov/~beautification/highway.

**N.C. State Fair Booth:** In 2013 the NCDOT Roadside Environmental Unit's N.C. State Fair booth offered teacher materials. This was its 10th year that a teacher materials window was available for teachers to request litter prevention items to 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, 25<sup>th</sup> year 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 tribute to the 25<sup>th</sup> Anniversary of the Adopt-A-Highway Program on the other side. In December, 2013, there were enough materials provided to supply more than 8,700 students in grades K-12. During the past ten years, 114,490 students received these materials with an average cost of seventy-three cents per student (includes postage).

**Other Litter Prevention Initiatives, Meetings, and Presentations:** The Office of Beautification had an opportunity to have a pilot of using a new bag for collecting litter. The bags are orange on the outside and blue on the inside, so that it is reversible to blue and used for items to be recycled. The bag also has a draw string for safe and easy closure. The bags also display the NCDOT logo and a do Not litter message on the bag. 1,000 cases of bags were purchased at \$31,500 by the Office of Beautification. The bags were distributed to each maintenance yard for Litter Sweep volunteers to use in the Fall Litter Sweep. The feedback was very positive regarding only having to carry one bag for litter collection or for recycling.

The Office of Beautification participated in various community and civic organization presentations that encouraged the audience to adopt a highway. In addition to these, the Office of Beautification participated in board meetings of both Keep N.C. Beautiful and N.C. Big Sweep. Finally, it

participated in a pilot program with the Solid Waste Enforcement Officers Association by offering a camera for the use in preventing illegal dumping. The agreement between the association and the department has been just approved for an extension for another year. The FlashCam camera worked successfully in keeping illegal dumping from occurring in the selected surveillance locations in Cumberland County. It will be moved to other counties during 2014.

**Swat-A-Litterbug Program:** The program that is administered by the Office of Beautification in conjunction with the NC State Highway Patrol is intended to educate motorists that littering is illegal. The Office of Beautification administered the Swat-A-Litterbug Program. Motorists observed littering can be reported through the mail, by calling the NCDOT Customer Service Office at 1-877-DOT-4YOU or using the Office of Beautification website at <u>www.ncdot.gov/~beautification</u> within the Swat-A-Litterbug link. 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 more than 10,000 Swat-A-Litterbug report cards printed for distribution in 2013.

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 a report or receives a letter. The materials used in the mailings cost approximately \$5,400 in 2013. The number of Swat-A-Litterbug letters mailed in each of the last three years is as follows: 10,503 in 2013, 10,385 in 2012, and 11,217 in 2011.

**Litter License Plate:** The N.C. General Assembly approved the "Litter Prevention" specialty license plate in 2001. Through the end of December, 2013, there were 180 active Litter Prevention plates. Ten dollars of each plate renewed is diverted to the "Litter Prevention Fund" on a quarterly basis. The money is used to help support statewide anti litter efforts. In 2012, the NCDOT Division of Motor Vehicles had 792 litter prevention license plates listed in their database of which 71 were not issued: the highest numbered plate was 645. In 2011, the highest numbered plate was 639. No additional information was made available.

# **III. Litter Law Enforcement**

# A. NC Department of Public Safety

In 2013, the N.C. State Highway Patrol issued 1,256 citations for failing to properly secure a load and littering. The State Highway Patrol also partnered with the N.C. Department of Transportation by participating in the NCDOT Litter Sweeps (spring and fall) and focused on citing motorists that either littered or failed to properly secure and/or cover their loads. Troopers issued 255 citations during the spring and fall 2013 Litter Sweeps.

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

Year	Number of Charges
2013	586
2012	710
2011	779

Year	Number of Charges
2013	670
2012	715
2011	742

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

# **B.** Division of Parks and Recreation

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 issued littering citations. The table below shows the number of littering citations issued by state park rangers during the past three years.

Year	Number of Charges
2013	15
2012	24
2011	21

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

From January through December 31, 2013, Marine Patrol officers issued 8 citations and 2 warnings for littering violations. Marine Patrol officers attributed 90 hours to this effort. In 2012, Marine Patrol officers issued 7 citations and 3 warnings for a total of 10 littering cases expending 107 hours.

	Marine Tatroi Charges Recap.													
Year	Littering Charges	Littering Warnings	Time Spent (in hours)											
2013	8	2	90											
2012	7	3	107											
2011	11	5	83											

#### **Marine Patrol Charges Recap:**

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

### **D.** North Carolina Wildlife Resources Commission

North Carolina Wildlife Enforcement Officers are always on the lookout for littering violations and often set up special details to target littering violations in problem areas along waterways, boating access areas and game lands. In 2013, Wildlife Enforcement Officers issued the following number of littering citations:

- Littering under G.S. 14-399: 72 citations issued for a total of \$9,620.00 dollars in fines and \$9,168.00 in court costs.
- Littering Waters of This State under G.S. 75A-10: 3 citations issued for a total of \$100.00 in fines and \$180.00 in court costs.

- Littering on Boating Access Areas under 15A NCAC 10E .0104: 20 citations issued for a total of \$1,185.00 in fines and \$3,550.00 in court costs.
- Littering on Game Lands under 15A NCAC 10D .0102(b): 9 citations issued for a total of \$725.00 in fines and \$1,598.00 in court costs.

Year	Charges
2013**	363
2012**	439
2011**	572

#### Wildlife Resources Commission Litter Charges Recap:

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

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

Calendar year 2013 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 Gameland/Access Area	§ 113-264(a)
8514	Littering Beer/Wine Container	local ordinance

# STATEWIDE LITTERING CHARGES AND CONVICTIONS Calendar Year 2013

The following data are from the NCAOC's Automated Criminal/Infraction System for calendar year 2013. 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.

					CH	IG AGE	NCY			METHOD OF DISPOSITION				DN			
Offense Code	Charges	Convictions		ABC	ALE	DMV	Police	Sheriff	SHP	WRC	Other	Charges Disposed	Guilty Plea	Trial: Guilty	Trial: Not Guilty	Dismiss	Other
4425	975	379	Γ	0	0	1	264	26	676	0	8	974	52	1	1	561	359
5370	10	2		0	0	0	4	5	0	1	0	10	6	0	0	3	1
5371	5	0		0	0	0	3	2	0	0	0	0	0	0	0	0	0
5372	2,361	791		7	12	0	1,112	254	554	278	144	2,466	495	27	10	1,590	344
5373	105	33		0	0	0	36	28	2	12	27	120	34	0	3	80	3
5374	9	1		0	0	0	1	2	2	2	2	27	4	0	0	19	4
5375	215	129		0	0	0	76	31	97	6	5	238	17	3	1	128	89
5376	2	2		0	0	0	2	0	0	0	0	5	2	0	0	3	0
5377	1	0		0	0	0	0	0	0	1	0	2	0	0	0	2	0
6248	65	51		0	0	0	0	1	1	63	0	90	18	2	0	38	32
8514	82	21	Γ	0	0	0	57	8	17	0	0	93	19	0	1	71	2
2013																	
Total	3,830	1,409		7	12	1	1,555	357	1,349	363	186	4,025	647	33	16	2,495	834
2012								• • •									
Total	4,166	1,686		2	31	0	1,693	386	1,425	439	190	4,429	737	35	20	2,629	1,008

#### **Three-year Comparison**

		Number Of Charges By Charging Agency								
	Number of	Number of								
	Charges	Convictions	ABC	ALE	DMV	Police	Sheriff	SHP	WRC	Other
2013	2,855	1,030	7	12	0	1,291	331	673	363	178
2012	3,163	1,663	2	31	0	1,440	356	710	439	185
2011	3,293	1,455	9	22	0	1,517	284	742	544	175

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

#### LITTERING CHARGES AND CONVICTIONS BY COUNTY

#### Calendar Year 2013

The following data are from the NCAOC Automated Criminal/Infraction System for calendar year 2013. 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.

		Number of Charges and Convictions by Offense Code: CY 2013										
	Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Statewide	3830	975	10	5	2361	105	9	215	2	1	65	82
	1409	379	2	0	791	33	1	129	2	0	51	21
Alamance	84	11	3		63	5		2				
7 Hamanee	23	7	1		10	4		1				
			T				1	1	1		1	
Alexander	11	3			6			2				
	1	0			1			0				
Alleghany	5	2			1	2		0				
	5	2			1	0		2				
<b>A</b>	28	7			10			2				
Anson	20 11	5			19 5			2				
		-			_							
Ashe	3	1			2							
	0	0			0							
Avery	4	1			2	1						
2	3	1			2	0						
	01		Ι		1.5	1		1				1
Beaufort	21 8	4 2			15 5	1 0		1				
	0	2			5	Ū		1				
Bertie	6	1			5							
	2	0			2							
Bladen	25	3			16	6						
	18	2			10	2						
_									 		 	
Brunswick	37	13			16 °	3		5				
	15	3			8	1		3				

			Number of Charges and Convictions by Offense Code: CY 2013										
	Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514	
Buncombe	112	30			69	8		1				4	
Duncombe	38	14			21	2		0				1	
						_	l	Ű				-	
Burke	28	10			16			2			0		
	7	1			4			1			1		
										•			
Cabarrus	59	25			31	2		1					
	34	10			23	0		1					
		r								1	r	ı	
Caldwell	38	3			32			3					
	24	0			20			4					
					1					1			
Camden	1				1		0						
	2				1		1						
Carteret	70	13	0	1	53			1			2		
Callelei	36	10	1	0	22			1			2		
	50	10	1	0				1			2		
Caswell	9	3			5		1						
Cubwen	3	1			2		0						
Catawba	68	17			26			3			22		
	40	5			10			2			23		
			•							•			
Chatham	50	4			40			4				2	
	22	3			15			4				0	
									1		1		
Cherokee	5	2			3								
	0	0			0								
Character	-	2			4			1			1	I	
Chowan	7 1	2			4			1					
		0			0			1					
Clay	11	3			5	3							
Cidy	2	2			0	0							
			1				I						
Cleveland	40	7			31	0		1				1	
	15	2			11	1		1				0	
	L											I	
Columbus	22	2			17			2				1	
	3	0			3			0				0	

			Number of Charges and Convictions by Offense Code: CY 2013									
	Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Craven	62	11			41	2		5	0		2	1
Claven	39	8			23	2		2	1		2	1
		Ũ			25	-		-	-			1
Cumberland	76	25			42	4		4				1
	20	5			13	0		1				1
												II
Currituck	21	6			10	1	2	2				
	6	2			1	0	0	3				
								•			•	<u> </u>
Dare	31	5			19			7				
	10	0			7			3				
		r	1						1		1	
Davidson	48	17		2	19	2		1			6	1
	20	5		0	12	0		0			3	0
			1						1	1	1	. 1
Davie	15	3			11							1
	5	1			4							0
	25	16			1.7			1				
Duplin	35	16			15			1			3	
	18	5			9			1			3	
Durham	57	18			29			3	1		2	4
Dumam	22	12			7			2	0		0	1
		12			7			2	U		0	1
Edgecombe	47	9		1	29	4		3				1
208000000	14	4		0	5	3		2				0
												11
Forsyth	169	37			106	3		6				17
	55	12			34	0		3				6
Franklin	20	8			11	1						
	11	4			5	2						
	r	1	1	[	r.	r	[	r	1	r	1	
Gaston	108	21	ļ		78	2		7				
	38	7			27	0		4				
Cate	-		1		6			0			1	
Gates	7				6			0			1	
	3				2			1			0	
Graham	5	2			1			1				1
Utailalli	0 0	0			0			0				0
	U	0			U			U				U

			Number of Charges and Convictions by Offense Code: CY 2013										
	Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514	
Granville	11	8			2	1							
	3	2			1	0							
	L	I											
Greene	4	2			2								
	5	2			3								
	<b></b>	1	Т	[	[	[			1	1			
Guilford	168	33	1	1	118	8		5				2	
	23	9	0	0	13	0		1				0	
Halifax	35	5			27	3							
пашах	35 16	2			14	0							
	10	2			14	0							
Harnett	63	12	1		27	2		19				2	
	27	4	0		10	1		12				0	
		L	1										
Haywood	32	8			18	1		5					
	8	3			2	0		3					
			1						1				
Henderson	45	7			28	3		4			3		
	17	4			9	1		0			3		
Houtfoud	11	3	1		7	1			1				
Hertford	11 5	<u> </u>			7	1 0							
	3	1			4	0							
Hoke	4				3			1					
	2				2			0					
	L	I											
Hyde	11				10			0			1		
	9				7			1			1		
	<b></b>	_			_				1	1			
Iredell	66	24			38	1		3					
	28	12			9	0		7					
Jackson	25	7			12			2			4		
JACKSOII	13	3			6			0			4		
	13	5	1		0	[	I	Ū			-		
Johnston	78	21			52	1		4					
	18	5			11	0		2					
							•	•			•		
Jones	6	1			4						1		
	1	0			1						0		

			Number of Charges and Convictions by Offense Code: CY 2013									
	Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Lee	16	5			6	2		1				2
Lee	5	2			3	0		0				0
												_
Lenoir	39	12			26	0					1	0
	15	3			10	1					0	1
	r	r	1						1		1	· · · · · · · · · · · · · · · · · · ·
Lincoln	28	8			14			3			1	2
	12	2			8			2			0	0
Maaan	17	5			11			1				
Macon	17 5	5 2			11 3			1 0				
	3	2			5			0				
Madison	13	3			9			1				
	3	1			2			0				
			I		I	L	L	L		I		<u> </u>
Martin	17	2			12			3				
	10	0			8			2				
		ſ										· · · · · · · · ·
McDowell	9	1			6			1			1	
	8	2			4			1			1	
N 11 1	2.42	101			110			22			4	~
Mecklenburg	242 82	101 43			110 25			22 8			4	5 5
	02	43			23			0			1	5
Mitchell	2				2							
	1				1							
			I									<u> </u>
Montgomery	26	2			22			1				1
	6	0			6			0				0
			1		1	1	1	1		1		
Moore	15	7			8							
	8	3			5							
Nash	01	16			58	2		5				
INASII	81 22	9			11	0		2				
	22	7			11	0		2				
New		20			40	-		2				1
Hanover	96	39			48	6		2				1
	35	14			16	2		2				1
	-	-				[	[	[				
Northampton	2	0	1		1							
	3	1	0		2							

			Number of Charges and Convictions by Offense Code: CY 2013									
	Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Onslow	81	19	2		46	1		10			1	2
Clisiow	30	8	0		13	0		9			0	0
		Ű	ů		10	Ű		-			0	<u> </u>
Orange	28	10			12	1		1				4
-	7	6			1	0		0				0
Pamlico	14				9	2	2	1				
	5				4	0	0	1				
	r		1		r	1	1	r	T	1	T	,
Pasquotank	13	2			11							
	6	1			5							
Pender	30	13			14			2				1
render	12	5			4			3				0
	14	5			4			5				0
Perquimans	5	2			3			0				
1	3	0			2			1				
				I	L	I		L				<u> </u>
Person	19	1			14	2				1	1	
	11	1			8	1				0	1	
				1	1	1	1	1		1		
Pitt	57	20			31	2	2	1				1
	19	5			11	1	0	0				2
			1	1		1	1		<u> </u>	1	<u> </u>	
Polk	15	1			12			1	0		1	
	9	0			5			2	1		1	
Randolph	58	14	1		33	1		9				
Kanuoipii	17	3	0		9	1		4				
	17	5	0		,	1		-				
Richmond	18	2			13	1		1			1	
	4	0			2	1		0			1	
												II
Robeson	49	5			33	2		6			1	2
	26	2			21	0		3			0	0
		1		1		1						_
Rockingham	19	5			13	0						1
	14	4			8	2						0
					•			-	<u> </u>	1		
Rowan	46	13			28			2			3	
	29	6			20			0			3	

			Number of Charges and Convictions by Offense Code: CY 2013										
	Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514	
Rutherford	24	1			22			1					
Rutherrord	29	0			18			2					
	20	Ū			10			2					
Sampson	21	10			10			1					
~	12	8			3			1					
			1	I				I			I.	11	
Scotland	16	6			9			1				0	
	10	5			4			0				1	
Stanly	22	7			13			1				1	
	4	1			3			0				0	
	<b></b>	[	1	[	[	[		[		1	[	[]	
Stokes	15				12	1		2					
	3				2	0		1					
~								-	1				
Surry	20	1			16			2				1	
	9	0			7			2				0	
<b>C</b>	0	1	1		2			2	I		1		
Swain	8 4	1			22			2			1	2 0	
	4	1			2			0			1	0	
Transylvania	16	2			10	1		0			2	1	
Tansyrvania	10	1			8	0		1			0	0	
	10	1			0	0		1			0	U	
Tyrrell	2				2								
5	0				0								
			1	I				I			I.	11	
Union	50	19			27	1		3					
	22	8			12	1		1					
Vance	32	13			18	1							
	8	2			5	1							
	<b></b>	Γ	1					1	1	r	1	·1	
Wake	400	89	1		283	3	1	11	1			11	
	104	40	0		58	0	0	5	0			1	
XX /		2	1		4	1	1						
Warren	6	2	<u> </u>		4								
	1	0			1								
Washington	4	2			3	0	1	Δ					
Washington	6 3	0					0	0					
	3	U			1	1	U	1					

			Number of Charges and Convictions by Offense Code: CY 2013											
	Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514		
Watauga	15	6			8	1								
	4	1			3	0								
Wayne	32	11			18	1		1				1		
	9	1			6	0		2				0		
Wilkes	25	4			16	0		2				3		
	15	3			10	1		1				0		
Wilson	40	12			27			0				1		
	10	3			6			1				0		
Yadkin	17	3			11	3								
	4	0			3	1								
Yancey	4	2			2									
	1	0			1									

# 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 agency 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."

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		
	10	Wake	31		

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

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 were approximately 1,400 "Littering Is Illegal" signs posted across the state. These were issued at a rate of 100 per Highway Division.

#### North Carolina Contacts

#### **NC Department of Transportation**

George Kapetanakis Program Manager Office of Beautification gkapetanakis@ncdot.gov (919) 707-2973

Emily McGraw, PE State Maintenance Operations Engineer emcgraw@ncdot.gov 919-835-8445

#### NC Department of Public Safety

Zack Kendall, Security Specialist Division of Adult Correction Zachary.Kendall@ncdps.gov (919) 838-3569

#### NC Department of Public Safety

First Sergeant Jeff Gordon Public Affairs Office Jeff.D.Gordon@ncdps.gov (919) 733-5027 Bill Mould, Jr., Technology Support Analyst Community Supervision (CSWP) bill.mould@ncdps.gov (919) 716-3103

NC Administrative Office of the Courts Kurt D. Stephenson, Research & Policy Associate Research & Planning Division Kurt.D.Stephenson@nccourts.org (919) 890-1278

#### NC Department of Environment and Natural Resources Division of Environmental Assistance & Customer Service (DEACS) Heather Cashwell Outreach and Education Coordinator heather.cashwell@ncdenr.gov (919) 707-8127

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

Mike Lambert Chief of Operations mike.lambert@ncparks.gov 919-707-9339

#### **Division of Marine Fisheries**

Major Jim Kelly Marine Patrol Section Jim.M.Kelley@ncdenr.gov (252) 726-7021

#### **Other Statewide Volunteer Groups**

#### N.C. Big Sweep, Inc.

Judy Bolin, President judy.bolin@ncbigsweep.org (919) 269-9380

#### N.C. Wildlife Resources Commission

Jon Evans Captain, Training Director jon.evans@ncwildlife.org (919) 707-0036

#### Keep NC Beautiful, Inc.

Brenda Ewadinger, Executive Director nckab@carolina.rr.com 704-442-0791