



Department of Health and Human Services  
Lanier M. Cansler  
Secretary



Department of Environment and Natural Resources  
Dee Freeman  
Secretary

October 22, 2010

The Honorable Pryor Gibson, Co-Chair  
Environment Review Commission  
Room 419A, Legislative Office Building  
Raleigh, NC 27603

The Honorable Bob Atwater, Co-Chair  
Environment Review Commission  
Room 312, Legislative Office Building  
Raleigh, NC 27603

The Honorable Pricey Harrison, Co-Chair  
Environment Review Commission  
Room 2119, Legislative Building  
Raleigh, NC 27601

The Honorable Senator Daniel Clodfelter, Co-Chair  
Environment Review Commission  
Room 408, Legislative Office Building  
Raleigh, NC 27603

Dear Representatives Gibson and Harrison, Senators Atwater and Clodfelter::

Session Law 2010-31, Section 13.2. requires the Division of Environmental Health of the Department of Environment and Natural Resources and the Division of Public Health of the Department of Health and Human Services to jointly study the desirability and feasibility of merging these two divisions. Phase One of this study (Section 13.2. (a)) requires the Division of Environmental Health and the Division of Public Health to accumulate a variety of programmatic and fiscal information and submit it by October 1, 2010 to the Fiscal Research Division and to the Environmental Review Commission. The required information for the Division of Public Health and the Division of Environmental Health is contained in the attached report.

Sincerely,

Lanier M. Cansler

Dee Freeman

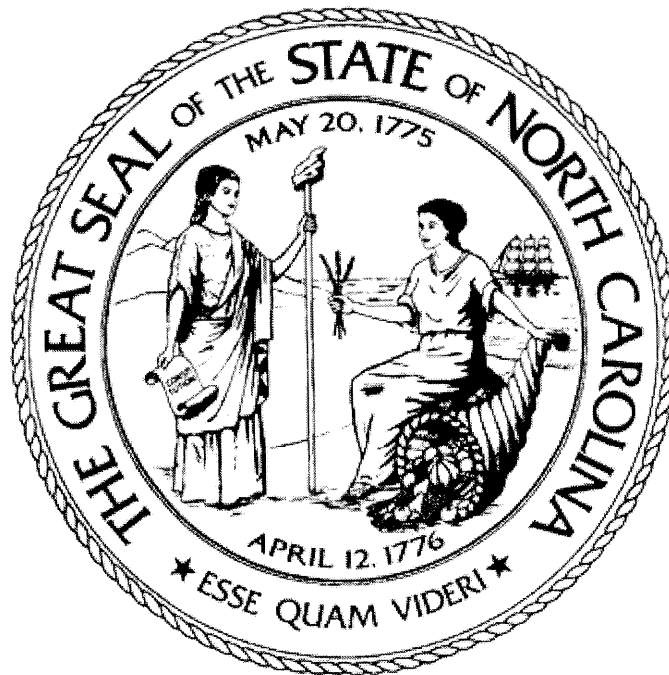
Attachment

cc: Mike Watson  
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John Dervin  
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**STUDY OF THE MERGER OF THE DIVISION OF  
ENVIRONMENTAL HEALTH IN THE DEPARTMENT OF  
ENVIRONMENT AND NATURAL RESOURCES, AND THE  
DIVISION OF PUBLIC HEALTH IN THE DEPARTMENT OF  
HEALTH AND HUMAN SERVICES**

**Session Law 2010-31  
Section 13.2**



**Presented to  
FISCAL RESEARCH DIVISION AND THE ENVIRONMENTAL  
REVIEW COMMISSION**

**October, 2010**

**Department of Health and Human Services  
Division of Public Health and  
Department of Environmental and Natural Resources  
Division of Environmental Health  
Report to the Environmental Review Commission and  
to the Fiscal Research Division**

Session Law 2010-31, Section 13.2 require DHHS, Division of Public Health and DENR, Division of Environmental Health to study the desirability and the feasibility of merging the two divisions.

Phase one of this study, (Section 13.2.(a)) requires the Division of Environmental Health and the Division of Public Health to accumulate a variety of programmatic and fiscal information and submit it by October 1, 2010 to the Fiscal Research Division and to the Environmental Review Commission. The Division of Environmental Health (DEH) and the Division of Public Health (DPH) jointly developed a format for submitting this information.

Per the special provision, DPH and DEH are required to provide a report which covers a five year period for each program. Unfortunately for DPH, data was not readily available for SFY 2005-06 and SFY 2006-07 because the service and financial information was defined differently and located in 57 programs. In State Fiscal Year 2007-08, DPH successfully consolidated their service and financial information into 19 programs and this data base has been conveyed as such for State Fiscal Years 2008-09, and 2009-10. In order to report on the data for the first two fiscal years, DPH tried to convert the information from the 57 programs to the current 19 programs. The compilation/preparation for the crosswalk of the data was attempted, but it failed to produce useful results. Henceforth, DPH is only able to provide information for three fiscal years (07-08, 08-09, & 09-10). DPH management notified Fiscal Research Division staff of this problem and also alerted the Co-Chairs of Environmental Review Commission by email on August 6, 2010.

Information for three fiscal years from the Division of Public Health and the Division of Environmental Health is contained in the attached spread sheets.

This fall, a DPH/DEH workgroup will meet to discuss the issues in Phase II of this study. The workgroup will develop a proposed report and submit it to the Department heads as well as vet it with critical stakeholders under the guidance of the Secretaries. A final report will be submitted jointly by the Departments no later than January 15, 2011.

**Division of Public Health**

**Women's and Children's Health Section**

**Child Nutrition Programs (CACFP and SFSP)**

The Child Nutrition programs reimburse providers for nutritious meals. The Child and Adult Care Food Program (CACFP) pays caregivers for serving meals and snacks. Eligible facilities include child care centers, family day care homes, at-risk after school programs, homeless shelters and adult day care centers. Payment is based on the number of meals served per month to eligible individuals. The Summer Food Service Program reimburses qualified institutions for meals served to children from low-income families when school is not in session.

	Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011	
	14430					
Expenditures						
Appropriations		0	2,976			
Receipts		0	45			
Federal		86,043,521	88,457,701	94,148,338		
Total		86,043,521	88,460,722	94,148,338		
Full-time Equivalent Positions						
Appropriations						
Receipts						
Federal						
Total		30.00	34.12	34.12		

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health  
Women's and Children's Health Section  
Children's Health Services Program**

The Children's Health Services program provides services that enhance the health, growth and development of children and youth, birth through age 21. It seeks to increase children's access to health care and promote healthy behaviors through local health departments, schools, child care centers and community agencies. It seeks to enroll children in Health Check (Medicaid) and Health Choice (state children's health insurance program). It works to identify and address health problems as soon as possible through newborn and ongoing screenings and follow-up.

		Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011
		14430				
<b>Expenditures</b>						
Appropriations		22,720,043	22,562,244	21,296,999		
Receipts		928,576	421,717	56,280		
Federal		10,875,298	9,687,427	10,511,052		
<b>Total</b>		<b>34,523,917</b>	<b>32,671,388</b>	<b>31,864,331</b>		
<b>Full-time Equivalent Positions</b>						
Appropriations						
Receipts						
Federal						
<b>Total</b>		<b>80.00</b>	<b>84.80</b>	<b>74.80</b>		

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health**  
**Chronic Disease and Injury Prevention**  
**Chronic Disease Program**

The Chronic Disease Program works to develop healthy, safe communities and health systems to prevent and control chronic diseases and to eliminate health disparities. This is accomplished through policy development and environmental changes that support healthy behavior and improvements in systems of care as well as through education, screening, direct medical service, community engagement and media. Emphasis is placed on collaboration and, when feasible, integration of work among programs to achieve common goals. This prevention and control Program includes the following chronic diseases: asthma, cancer, heart disease and stroke, and diabetes.

		Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011	
		14430					
<b>Expenditures</b>							
Appropriations			6,494,775	5,913,191	3,311,899		
Receipts			12,674	265,607	7,369		
Federal			8,353,551	7,926,619	8,229,656		
<b>Total</b>			<b>14,861,000</b>	<b>14,105,417</b>	<b>11,548,924</b>		
<b>Full-time Equivalent Positions</b>							
Appropriations							
Receipts							
Federal							
<b>Total</b>			<b>50.50</b>	<b>50.00</b>	<b>51.00</b>		

\* Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health**  
**Epidemiology Section**  
**Communicable Disease Surveillance and Control Program**

The Communicable Disease program helps local health departments, community-based organizations, institutions of higher learning, health professionals and the general public to detect, investigate and control the spread of communicable diseases in North Carolina. Public health professionals: Identify cases of disease and investigate outbreaks of disease. Take preventive steps to control the spread of disease. Help train staff working in local health departments, hospital infection control and physicians' offices and clinics. Conduct surveillance activities. These include monitoring physician-reported cases and laboratory results, and collecting and analyzing data to track the spread of disease. Provide care to eligible clients. The program benefits the general public by preventing and controlling the spread of STDs, TB, HIV and HCV and providing care services for North Carolina residents infected with (or affected by) these diseases. It also tracks cases of foodborne diseases (transmitted through contaminated food or water) and vectorborne diseases (oftentimes transmitted by insects). Some of the services provide financial help for North Carolina residents who meet eligibility requirements.

	Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011
	14430				
<b>Expenditures</b>					
Appropriations		22,324,379	17,324,131	19,506,027	
Receipts		425,368	1,860,970	4,793,411	
Federal		53,840,459	47,876,403	60,278,528	
<b>Total</b>		<b>76,590,206</b>	<b>67,061,504</b>	<b>84,577,966</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>		<b>164.00</b>	<b>169.00</b>	<b>169.00</b>	

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health  
and Children's Health Section**

**Women's  
Early**

**Intervention Program**

The Early Intervention program serves children birth to age 3 with or at risk for developmental delays or developmental disabilities, and their families. Children referred to the program receive an evaluation (at no cost to the family) to determine whether they are eligible for services. An Individualized Family Service Plan determines the frequency and intensity of services each child receives. Examples of early intervention services are multidisciplinary evaluations, service coordination, speech/physical/occupational therapy, audiology, assistive technology (equipment used to increase the capabilities of people with disabilities), nutrition, and health services. The Division of Public Health (DPH) is the state lead agency. The statewide network of Children's Developmental Services Agencies (CDSAs), state-operated or contracted with DPH, plays a similar role at the local level. CDSAs either provide services directly or contract with other community-based public or private agencies.

	Budget Code: 14430	2007-2008	2008-2009	2009-2010	Certified 2010-2011
<b>Expenditures</b>					
Appropriations		38,243,748	31,709,991	29,221,963	
Receipts		25,956,309	34,155,279	28,876,335	
Federal		11,436,648	13,233,884	16,415,707	
<b>Total</b>		75,636,705	79,099,154	74,514,005	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>		904.30	878.00	849.77	

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.



**Division of Public Health**  
**Chronic Disease and Injury Prevention**  
**Health Promotion Program**

The Health Promotion program works with partners throughout the state to encourage healthy habits and reduce the risks of chronic disease and injury. This is accomplished through education, training, community activities and social marketing (making healthy behaviors fun, easy and popular). Partners include local, regional and state health departments; community-based organizations and academic institutions. They are encouraged to work together to achieve common goals. The program also provides funds to support Health Promotion Coordinators' salaries in 83 county or district health departments. Major areas of focus include: Preventing and controlling tobacco use. Promoting physical activity and good nutrition. Preventing injuries and violence. Reducing deaths, injuries and public health care costs related to impaired driving on North Carolina roads. Detecting and treating any communicable diseases of public health concern in refugee groups. The program benefits the general population of North Carolina, and strives to increase the support and adoption of effective prevention strategies, especially in communities with greater rates of chronic disease and injury.

	Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011	
	14430					
<b>Expenditures</b>						
Appropriations		3,792,372	4,270,012	1,876,921		
Receipts		5,612,002	978,204	3,590,909		
Federal		5,815,440	9,998,895	6,709,484		
<b>Total</b>		<b>15,219,814</b>	<b>15,247,111</b>	<b>12,177,314</b>		
<b>Full-time Equivalent Positions</b>						
Appropriations						
Receipts						
Federal						
<b>Total</b>		<b>87.75</b>	<b>85.00</b>	<b>85.00</b>		

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health****Chronic Disease and Injury Prevention****Healthy Carolinians/Health Education Program**

Healthy Carolinians/Health Education (HC/HE) is a statewide network of community-based partnerships to improve the health of North Carolinians. HC partnerships (HCP's) use a planning process that brings together representatives from public health, hospitals, healthcare providers, human service agencies, churches, schools, businesses, as well as community members, elected officials and organizations to conduct community health assessments (CHA), identify and establish local health priorities based on NC 2010/2020 Health Objectives, develop and implement programs to address these priorities, and mobilize resources to support community health improvement. The Governor's Task Force for Healthy Carolinians certifies each partnership based on nine standards for community health improvement. HC/HE also supports the public health education workforce within the local health department. The guiding principle of HC/HE is that the community is qualified to effectively identify and mobilize resources to address its health and safety problems and respond to health disparities.

	Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011
	14430				
<b>Expenditures</b>					
Appropriations		1,274,488	1,035,886	469,403	
Receipts		26,622	2,743	16,094	
Federal		40,950	160,391	292,321	
<b>Total</b>		<b>1,342,060</b>	<b>1,199,020</b>	<b>777,818</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>		<b>9.00</b>	<b>10.00</b>	<b>10.00</b>	

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health  
and Children's Health Section**

**Women's  
Immunization**

The Immunization program provides vaccines to health care providers according to the ACIP recommended immunization schedule. Additional functions are: Tracks and investigates vaccine-preventable disease. Takes measures to control vaccine-preventable disease. Informs the public and providers about vaccination; seeks to enhance the knowledge and skills of health care workers administering vaccine. Protects and serves the general population of North Carolina through improved public health.

	Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011
	14430				
<b>Expenditures</b>					
Appropriations		20,582,445	19,368,730	13,914,516	
Receipts		50,000	76,010	2,786	
Federal		6,227,902	6,906,389	9,945,933	
<b>Total</b>		<b>26,860,347</b>	<b>26,351,129</b>	<b>23,863,235</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>		<b>49.00</b>	<b>54.00</b>	<b>59.00</b>	

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health****Minority Health and Health Disparities Program**

The Office of Minority Health and Health Disparities (OMHHD) focuses on closing the gaps in health care quality and availability among racial and ethnic minorities in North Carolina. It works with community-based and faith-based organizations, local health departments, tribal governments and organizations, public and private health and human services agencies and academic institutions. Activities include: Research and data: Improving the quality and availability of health information, data collection and analysis. Culture and language: Providing cultural diversity and interpreter training to health and human services professionals and advocating for language services. Policy and legislation: Supporting policies and legislation that improve the health of all North Carolinians. Partnerships: Collaborating to improve minority health programs and services. Advocacy: Disseminating information about minority health and health disparities. This program directly benefits organizations and agencies that serve African-Americans, Hispanics/Latinos, American Indians and other minority populations in North Carolina. As a result, it benefits individual members of those minority groups.

	Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011
	14430				
<b>Expenditures</b>					
Appropriations		2,985,516	3,245,228	3,337,524	
Receipts		451,339	0	0	
Federal		271,310	288,063	484,321	
<b>Total</b>		<b>3,708,165</b>	<b>3,533,291</b>	<b>3,821,845</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>		<b>12.00</b>	<b>11.50</b>	<b>10.50</b>	

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health  
Epidemiology Section  
and Environmental Epidemiology Program**

**Occupational**

The Occupational and Environmental Epidemiology program protects North Carolinians from a variety of hazards in the environment and on the job. It provides services to local health departments, hospitals, physicians' offices, clinics, industry, schools and the general public. These include: Monitoring health risks in workplaces and in public places. Evaluating biological, chemical and physical hazards. Helping to prepare for and respond to chemical, radiological, biological and other environmental events. Providing technical help and expertise. The program includes these services: Asbestos and Lead Based Paint Hazard Management; Occupational Surveillance Service; Medical Evaluation and Risk Assessment; Industrial Hygiene Consultation Service; National Toxic Substance Incident Surveillance. Portions of the program are mandated by federal or state laws. The program benefits the general population of North Carolina, specifically employers, industries and people using public building

	Budget Code: 14430	2007-2008	2008-2009	2009-2010	Certified 2010-2011	
<b>Expenditures</b>						
Appropriations		1,428,086	1,215,326	1,406,770		
Receipts		890,263	827,534	785,247		
Federal		1,218,659	978,039	659,519		
<b>Total</b>		<b>3,537,008</b>	<b>3,020,899</b>	<b>2,851,536</b>		
<b>Full-time Equivalent Positions</b>						
Appropriations						
Receipts						
Federal						
<b>Total</b>		<b>41.75</b>	<b>43.00</b>	<b>45.00</b>		

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health**

**Epidemiology Section**

**Office of the Chief Medical Examiner (OCME)**

The Medical Examiner system investigates deaths in North Carolina that are the result of injury or accident; that are sudden, unexpected or suspicious; that occur in jail, prison, correctional institution, police custody, or state-operated facility; or that are not attended by a doctor. County medical examiners and regional pathologists provide timely, accurate reports of their investigations to families, law enforcement agencies and other parties. Through its Child Fatality Prevention Team, the program reviews and investigates child deaths. It also trains law enforcement, health care and other local agencies on proper techniques for child death investigations.

	Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011	
	14430					
<b>Expenditures</b>						
Appropriations		4,485,160	4,428,826	3,949,081		
Receipts		1,595,448	2,019,296	1,462,082		
Federal		329,099	276,837	595,935		
<b>Total</b>		<b>6,409,707</b>	<b>6,724,959</b>	<b>6,007,098</b>		
<b>Full-time Equivalent Positions</b>						
Appropriations						
Receipts						
Federal						
<b>Total</b>		<b>37.50</b>	<b>38.50</b>	<b>37.50</b>		

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health**

**Oral Health Program**

The Oral Health Section (OHS) program works throughout North Carolina to reduce tooth decay and improve oral health. Services include activities to: Provide preventive care such as dental sealants and fluoride mouth rinse to high-risk children. Monitor community water supplies for fluoride levels and provide technical help with fluoridation. Provide dental screening, referral and follow-up for dental treatment. Provide instruction on dental care, sealants, nutrition, fluorides, plaque control and injury prevention. Consult with and train local public health providers. Collect data and keep a public database of disease levels, sealants, treatment and dental needs. Provide specialty training in dental public health. Public health dental hygienists and dentists, living and working in the communities they serve, also have a positive influence on school health policy and services. The general public of North Carolina benefits from this program through improved oral health. The program emphasizes services to children, particularly high-risk and low-income children, and the adults who influence their health.

	Budget Code: 14430	2007-2008	2008-2009	2009-2010	Certified 2010-2011	
<b>Expenditures</b>						
Appropriations		4,142,426	3,828,999	3,815,936		
Receipts		245,799	229,619	200		
Federal		1,328,686	1,685,234	1,563,898		
<b>Total</b>		<b>5,716,911</b>	<b>5,743,852</b>	<b>5,380,034</b>		
<b>Full-time Equivalent Positions</b>						
Appropriations						
Receipts						
Federal						
<b>Total</b>		<b>73.00</b>	<b>71.00</b>	<b>67.00</b>		

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health**

**Epidemiology Section**

**Public Health Preparedness and Response Program**

The Public Health Preparedness and Response (PHP&R) program is designed to protect everyone in North Carolina by increasing the public health system's ability to prepare for, detect, respond to and recover from public health emergencies. These emergencies might include acts of terrorism, disease outbreaks and natural disasters. Activities include: Preparing response plans. Conducting exercises of the response plans. Responding during actual events. Ensuring a coordinated response among federal, state, tribal, regional and local partners.

	Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011
	14430				
<b>Expenditures</b>					
Appropriations		9,694,600	1,017,281	905,541	
Receipts		26,116	4,946	0	
Federal		11,745,924	16,434,038	32,035,709	
<b>Total</b>		<b>21,466,640</b>	<b>17,456,265</b>	<b>32,941,250</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>		<b>15.00</b>	<b>16.00</b>	<b>20.00</b>	

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.



**Division of Public Health****Administrative, Local, and Community Support****Quality Improvement in Public Health Program**

Quality Improvement in Public Health provides funding to local health departments that is not tied to a specific program. It funds the independent process of accrediting local health departments on a four year cycle. It supports education, training and recruiting for a skilled public health workforce. It supports special projects to improve service at the state and local levels. The beneficiaries are North Carolina's 85 local health departments and the clients they serve.

	Budget Code: 14430	2007-2008	2008-2009	2009-2010	Certified 2010-2011
<b>Expenditures</b>					
Appropriations		8,197,628	12,794,293	13,514,993	
Receipts		2,760,002	2,064,920	150,000	
Local		8,436,180	11,223,370	16,973,816	
Federal		4,574,171	5,967,280	8,869,178	
<b>Total</b>		<b>23,967,981</b>	<b>32,049,863</b>	<b>39,507,987</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>		<b>6.00</b>	<b>13.00</b>	<b>13.00</b>	

Note: county/local receipts are funds from local governments to support local programs and may include local match dollars for federal grant dollars and maintenance of effort dollars.

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health  
and Children's Health Section**

**Women's  
Special**

**Supplemental Nutrition Program (WIC)**

The Special Supplemental Nutrition Program for Women, Infants, & Children (WIC) program provides health care referrals, nutrition education and nutritious supplemental foods to low-income pregnant women, nursing mothers, postpartum women and children up to age 5. Qualifying women and children receive WIC checks that can be used to buy specific foods at grocery stores. Stores participate by contract. The program benefits low-income pregnant women, nursing mothers, postpartum women and children up to age 5.

	Budget Code: 14430	2007-2008	2008-2009	2009-2010	Certified 2010-2011	
<b>Expenditures</b>						
Appropriations		877,724	688,930	541,341		
Receipts		65,223,425	62,535,986	60,922,736		
Federal		166,115,049	188,609,878	183,799,707		
<b>Total</b>		232,216,198	251,834,794	245,263,784		
<b>Full-time Equivalent Positions</b>						
Appropriations						
Receipts						
Federal						
<b>Total</b>		38.00	35.28	35.28		

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health**  
**Chronic Disease and Injury Prevention**  
**State Center for Health Statistics**

The State Center for Health Statistics (SCHS) documents the occurrence of disease and disability in North Carolina and its impact on the population. SCHS provides expert research and analyses to help address health policy issues affecting the state. SCHS serves a variety of customers, including federal, state and local agencies; researchers; and the general public. Services offered by SCHS include: Providing analyses about the health of North Carolinians; Ensuring that timely, accurate and high-quality health-related data are available; Collaborating with other public and private agencies to improve the availability of health databases and their analyses; Supporting the Division of Public Health (DPH) and the Department of Health and Human Services (DHHS) in data processing, survey operations and statistical analyses; Helping local health departments and other community agencies assess community health status and evaluate progress in achieving local health objectives; Efficiently collecting, managing and analyzing data to aid in public health program planning and evaluation.

Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011
14430				
<b>Expenditures</b>				
Appropriations	2,414,045	2,516,611	2,495,047	
Receipts	603,029	585,408	341,704	
Federal	1,273,305	1,341,204	1,319,074	
<b>Total</b>	<b>4,290,379</b>	<b>4,443,223</b>	<b>4,155,825</b>	
<b>Full-time Equivalent Positions</b>				
Appropriations				
Receipts				
Federal				
<b>Total</b>	<b>59.00</b>	<b>57.00</b>	<b>55.00</b>	

\* Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health****Epidemiology Section****State Laboratory of Public Health**

The State Laboratory of Public Health (SLPH) provides more than 125 clinical tests and more than 65 environmental tests. Services consist of clinical and environmental testing, training and consultation. Specific objectives include: Provide quality-assured laboratory services. Assist other North Carolina laboratories in developing and strengthening their laboratory services; provide training, consultation and information updates to improve other laboratories. Serve as North Carolina & rsquo;s primary Laboratory Response Network laboratory in response to acts of bioterrorism or chemical terrorism. Serve the entire state as a reference laboratory for difficult or unusual laboratory services. Serve as a resource of information on laboratory practice. Test human and related animal samples and environmental samples. Participate in studies and research projects. Certify milk and water laboratories and milk analysts. SLPH works under federal requirements established by the Clinical Laboratory Improvement Amendment (CLIA), the Centers for Disease Control and Prevention (CDC), the Food and Drug Administration (FDA), the US Environmental Protection Agency (EPA) and the American Industrial Hygiene Association (AIHA). The program benefits the general population of North Carolina, especially the reside

	Budget Code: 14430	2007-2008	2008-2009	2009-2010	Certified 2010-2011
<b>Expenditures</b>					
Appropriations		466,739	(1,016,322)	164,039	
Receipts		7,086,378	16,707,105	4,642,970	
Federal		11,574,314	3,506,568	15,609,252	
<b>Total</b>		<b>19,127,431</b>	<b>19,197,351</b>	<b>20,416,261</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>		<b>213.00</b>	<b>219.00</b>	<b>221.00</b>	

\*Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health**  
**Records Section**  
**Records Program**

**Vital**  
**Vital**

The Vital Records program collects the records of important human events, including births, deaths, marriages, divorces and fetal deaths, and archives them in a systematic manner so the records can be retrieved as needed. Where the records come from: Local partners (such as county Register of Deeds, health departments, hospitals and funeral homes) gather and process information on occurrences of vital events. Vital Records staff members review electronic and paper records for completeness and accuracy. Vital Records provides training and technical assistance for local partners. How certificates are issued: Vital record certificates are issued in person and by mail; the program collects fees for those records. Where reports are sent: Vital Records reports data to federal programs such as the Center for Disease Control and Prevention's National Center for Health Statistics and the Social Security Administration. The State Center for Health Statistics receives data extracts. Death reports are sent to Clerks of Court and N.C. Division of Motor Vehicles. Other services: The program provides consultation to the public and to partner agencies for changes to certificates, helping to ensure legal compliance. Vital Records processes Special Registrations (adoptions, paternitys, name changes, amend

	Budget Code:	2007-2008	2008-2009	2009-2010	Certified 2010-2011	
	14430					
<b>Expenditures</b>						
Appropriations		668,869	296,861	(3,418)		
Receipts		2,495,633	2,830,283	2,638,755		
Federal		0	167,917	0		
<b>Total</b>		<b>3,164,502</b>	<b>3,295,061</b>	<b>2,635,337</b>		
<b>Full-time Equivalent Positions</b>						
Appropriations						
Receipts						
Federal						
<b>Total</b>		<b>58.00</b>	<b>62.00</b>	<b>62.00</b>		

\* Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

**Division of Public Health  
and Children's Health Section  
Health Program**

**Women's  
Women's**

Women's Health provides services that protect the health of women during their child-bearing years and of infants--especially in communities with high infant death rates, unplanned pregnancies and poor overall health. Local health departments and other community agencies serving each of the 100 counties in North Carolina provide these women's health services, including family planning, prenatal care and maternity care coordination. Services are available for low-income women and their infants. They are designed to: ·Prevent teen pregnancies and unintended pregnancies. ·Prevent birth defects by encouraging women to consume more folic acid before pregnancy. ·Provide prenatal care early in pregnancy. ·Identify and care for high-risk pregnant women, including those living with depression, family violence or substance abuse.

	Budget Code: 14430	2007-2008	2008-2009	2009-2010	Certified 2010-2011
<b>Expenditures</b>					
Appropriations		16,863,553	17,085,796	15,531,148	
Receipts		74,918	184,028	91,713	
Local		20,863,196	15,083,184	20,378,594	
Federal		22,149,390	22,826,389	22,742,719	
<b>Total</b>		59,951,057	55,179,397	58,744,174	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>		58.00	60.75	61.75	

Note: county/local receipts are funds from local governments to support local programs and may include local match dollars for federal grant dollars and maintenance of effort dollars.

\* Certified Expenditures for SFY 2010-2011 will not be available until August, 2011.

Child Nutrition Programs (CACFP and SFSP)
Children's Health Services
Chronic Disease
Communicable Disease
Early Intervention
Health Promotion
Healthy Carolinians/Health Education
Immunization
Minority Health and Health Disparities
Occupational and Environmental Epidemiology
Office of the Chief Medical Examiner (OCME)
Oral Health
Public Health Preparedness and Response
Quality Improvement in Public Health
Special Supplemental Nutrition Program for Women, Infants, & Children (WIC)
State Center for Health Statistics
State Laboratory of Public Health
Vital Records
Women's Health

**Division of Environmental Health - Division Office Administration**

No statutory authority. GS 143B-279.3; GS 159G-38; GS 130A-34.1; GS 130A-231; GS 106-307.2; GS 104E-9; GS 90A-51; GS 159G-30; GS 130A-21; GS 159G-39; GS 159G-37; GS 159G-6; GS 166A-6.1

Division Office Administrative staff which consists of Director, Deputy Director, Finance Office, Human Resources Office and Public Information Officer. The Division Director and Deputy Director are responsible for the management of six sections with approximately 300 employees. The Director and Deputy Director provide oversight and technical direction to the section chiefs related to public water supply, on-site wastewater and well water protection, public health pest management, radiation protection, environmental health services and shellfish sanitation and recreational water quality. The Division is also responsible for the Water Treatment Facility Operators' Certification Board, Well Contractors' Certification Commission and the Radiation Protection Commission. The Finance Officer is responsible for a budget of approximately \$43.5 million. Finance office staff are responsible for all grants management, contracts, payments and oversight, accounts payables, accounts receivables, cash management, purchasing and approval, fixed asset system, division leased space, travel approval and processing, management of tort/settlement claims/payments, and special funds. The Human Resources Office is responsible for assisting

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>					
Appropriations	14904901	\$ 549,075	\$ 759,924	\$ 737,342	\$ 720,525
Receipts	14754752	\$ 18,604	\$ 19,070	\$ 19,327	\$ 19,768
Receipts	2106	\$ 22,580	\$ 23,279	\$ 23,593	\$ 24,135
Federal	14904904	\$ 32,446	\$ 33,280	\$ 30,640	\$ -
<b>Total</b>		\$ 622,705	\$ 835,553	\$ 810,902	\$ 764,428
<b>Expenditures</b>					
Appropriations	14904901	\$ 481,255	\$ 739,223	\$ 632,421	N/A
Receipts	14754752	\$ 18,604	\$ 19,070	\$ 19,327	N/A
Receipts	2106	\$ 22,580	\$ 23,279	\$ 23,593	N/A
Federal	14904904	\$ 32,446	\$ 33,280	\$ 30,640	N/A
<b>Total</b>		\$ 554,886	\$ 814,852	\$ 705,981	N/A
<b>Full-time Equivalent Positions</b>					
Appropriations	14904901	9.5	9.5	10	8
Receipts	14754752	0.5	0.5	0.5	0.5
Receipts	2106	0.5	0.5	0.5	0.5
Federal	14904904	0.5	0.5	0	
Federal	6507				1
<b>Total</b>		11	11	11	10



**Division of Environmental Health - Division Office**  
**Office of Education and Training - Centralized Intern Training**

*Statutes:* GS 90A 53(4)

*Rules:* 15A NCAC 10 .0102

The OET oversees the Centralized Intern Training (CIT) and Authorization Programs. CIT is statutorily required for all new environmental health specialist interns in the state. The training program requires environmental health specialist interns to develop a basic understanding of all the topics covered in the program.

- The training is divided into two modules: Environmental Health Services Section (EHS) and the On-site Water Protection (OSWP). The EHS module provides training in Food, Lodging and Institutions; Childcare and School Sanitation; Tattoo, Public Swimming Pools; and Child Lead Protection.
- The OSWP module provides training in On-site Water Protection; Migrant Housing; and Private Drinking Water Wells.
- Once CIT is completed, an environmental health specialist may be authorized in one of these eight areas.
- Staff maintains contact with the NC Board of Registered Sanitarians (RS Board) to ensure that a RS is in good standing to maintain authorizations. Authorization is necessary for the environmental health specialist to conduct inspections on behalf of the state.
- The average number of authorizations requested per year can be as many as 1,000 or more.

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>					
Appropriations	14754751	\$ 45,066	\$ 46,213	\$ 46,735	\$ 47,708
Appropriations	14754753	\$ 139,580	\$ 146,918	\$ 144,830	\$ 128,820
Appropriations	14904901	\$ -	\$ -	\$ 9,268	\$ 56,779
Receipts	14754752	\$ -	\$ -	\$ 9,735	\$ 59,693
Receipts	14904903	\$ 52,313	\$ 57,687	\$ 48,674	\$ -
Federal	14904904	\$ 76,233	\$ 78,214	\$ -	\$ -
<b>Total</b>		<b>\$ 313,192</b>	<b>\$ 329,032</b>	<b>\$ 259,242</b>	<b>\$ 293,000</b>
<b>Expenditures</b>					
Appropriations	14754751	\$ 45,066	\$ 46,213	\$ 46,735	
Appropriations	14754753	\$ 139,536	\$ 110,062	\$ 49,123	*Note: 08-09-\$40,000 mandated reversion
Appropriations	14904901	\$ -	\$ -	\$ -	
Receipts	14754752	\$ -	\$ -	\$ 9,735	
Receipts	14904903	\$ 52,313	\$ 57,687	\$ 48,674	
Federal	14904904	\$ 76,233	\$ 78,214	\$ -	
<b>Total</b>		<b>\$ 313,147</b>	<b>\$ 292,176</b>	<b>\$ 154,267</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations	14754751	0.8	0.8	0.8	1.8
Receipts	14904903	1.2	1.2	2.2	1.2
Federal	14904904	1	1	0	
<b>Total</b>		<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

**Division of Environmental Health - Environmental Health Services Section  
Pools, Tattoos and State Institutions Branch**

**Statutes:** G.S. 130A-5(10); G.S.148-10; G.S. 130A-280 through 282; G.S. 130A-283; G.S. 130A-235; G.S. 153A-226.

**Rules:** 15A NCAC 18A .1700; 15A NCAC 18A .2500; 15A NCAC 18A .3200.

The Branch advises state agencies in regard to the location, sanitary construction, and health management of all state institutions which include prisons, juvenile justice centers, state universities, and state hospitals. Staff who perform these duties are required to be NC Registered Environmental Health Specialists. The Branch is responsible for:

- Annual inspection of all state agencies listed above and document findings of the health conditions with suggestions and recommendations to the appropriate agencies;
- Directing the attention of the state to health matters which affect the regulated industries, property, health, and lives of the affected individuals;
- Through local health departments, provide mandated sanitation inspections for health care facilities, local confinement facilities, adult day cares, public swimming pools, and tattoo establishments;
- Regulating the design, construction, operation and safety of public swimming pools and tattoo parlors;
- Providing training/evaluation of local health department personnel for delegation of authority as environmental health specialists to act as agents of the state in six programs;
- Program evaluation for pools and tattoos and providing supporting documentation required for local health departments accreditation;
- Conduct periodic reviews of administrative rules and propose adoptions and amendments to the NC Commission for Public Health;
- Providing technical assistance, training, consultative services, and educational outreach to the regulated industries, local environmental health specialists, and the public;
- Provide emergency response/management functions to protect public health and the environment during disasters and product recalls.

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>	<b>1475</b>				
Appropriations	4751	\$ 434,383	\$ 417,603	\$ 395,395	\$ 419,741
Appropriations	4760	\$ 117,324	\$ 122,404	\$ 60,061	\$ -
Receipts	4752	\$ 195,364	\$ 191,335	\$ 270,596	\$ 192,796
Federal		\$ -			
<b>Total</b>		\$ 747,071	\$ 731,342	\$ 726,052	\$ 612,537
<b>Expenditures</b>	<b>1475</b>				
Appropriations	4751	\$ 415,837	\$ 392,059	\$ 380,639	
Appropriations	4760	\$ 87,623	\$ 122,404	\$ 60,061	
Receipts	4752	\$ 172,585	\$ 140,784	\$ 253,440	
Federal					
<b>Total</b>		\$ 676,045	\$ 655,247	\$ 694,140	
<b>Full-time Equivalent Positions</b>	<b>1475</b>				
Appropriations	4751	5	5	5	6
Appropriations	4760	2	2	1	
Receipts					
Federal					
<b>Total</b>		7	7	6	6

**Division of Environmental Health - Environmental Health Services Section**

**Grade "A" Milk Sanitation Branch**

*Statutes:* 130A, Article 8, Part 9, which G.S. 130A-274 through 130A-279; G.S. 130A-21 (embargo authority for Grade "A" milk and milk products). G.S. 130A-275.

*Rules:* 15A NCAC 18A .1200; 15A NCAC 18A .1700.

The Grade "A" milk sanitation program's primary purpose is to ensure the safety of Grade "A" milk and milk products for the state's citizens and visitors, as well as consumers of NC products distributed through interstate commerce. Regulated Grade "A" products include fluid milk of all flavors and fat levels, sour cream, cream, buttermilk, cottage cheese, yogurt, and eggnog. The program is responsible for:

- Regulation and enforcement of Federal Pasturized Milk Ordinance Requirements for all Grade "A" milk and milk products throughout production, transportation, processing, distribution and retail.
- Program staff are required to be registered environmental health specialists and perform mandated sampling surveillance, including sampling and testing of private water supplies used by facilities, cooling media, raw milk for pasteurization, pasteurized products, and containers/closures used for Grade "A" milk and milk products.
- Develops and provides training and technical support to the industry and local health department personnel
- Provides guidance and assists in the investigations of disease outbreaks
- Administers embargo authority of all Grade "A" milk products when required

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>	<b>1475</b>				
Appropriations	4751	\$ 521,196	\$ 497,378	\$ 408,025	\$ 550,480
Receipts	4752	\$ 195,364	\$ 191,335	\$ 354,377	\$ 260,695
Federal					
<b>Total</b>		\$ 716,560	\$ 688,713	\$ 762,402	\$ 811,175
<b>Expenditures 1475</b>					
Appropriations	4751	\$ 502,497	\$ 471,679	\$ 380,639	
Receipts	4752	\$ 172,585	\$ 140,784	\$ 335,165	
Federal					
<b>Total</b>		\$ 675,082	\$ 612,463	\$ 715,804	
<b>Full-time Equivalent Positions</b>					
Appropriations		7	7	7	7
Receipts					
Federal			7	7	
<b>Total</b>		7	7	7	7

## Division of Environmental Health - Environmental Health Services Section

### Food Protection Branch

*Statutes:* G.S. 130A-248; G.S. 130A-249; G.S. 130A-250.

*Rules:* 15A NCAC 18A .1000; 15A NCAC 18A .1300 through .1800; 15A NCAC 18A .2200; 15A NCAC 18A .2400; 15A NCAC 18A .2600; 15A NCAC 18A .2700; 15A NCAC 18A .3000; 15A NCAC 18A .3300; Rules Governing the Sanitation of Mass Gatherings.

The primary purpose of the Food Protection Branch (FPB) is to reduce the risk of food-borne illnesses and other communicable diseases by ensuring reasonable protection by providing leadership, resources, and education for the promotion of public health and safety. The Branch is responsible for the safety of food served to the public and ensuring that sanitation standards established by the NC Commission for Public Health are addressed through the enforcement of applicable rules. Staff who perform these duties are required to be NC Registered Environmental Health Specialists. The program is responsible for:

- Administration of 13 sections of rules for a variety of public establishments including lodging, bed and breakfasts, camps, meat markets, restaurants, other food establishments, local confinement, educational and health care institutions, and water supplies serving these establishments;
  - Administering the rules regarding delegation of authority to local environmental health specialists which allows local health department personnel to conduct inspections and enforce the sanitation laws and rules at the facilities listed above;
  - Providing technical assistance, training, consultative services, and educational outreach to the regulated industries, local environmental health specialists, and the public;
  - Identification of food protection and sanitation hazards; performing surveillance; investigating disease outbreaks;
  - Conducting investigations in establishments that sell food, provide lodging and provide healthcare; and
  - Providing supporting documentation required for local health departments accreditation.
  - Providing emergency response involving water supply emergencies, hurricane response and recovery, product recalls, embargo and other emergency situations.
- Food Defense Program: Helps safeguard the state's food supply by ensuring cooperation between stakeholder agencies by:

The Plan Review Unit reviews and evaluates plans, specifications, and operational procedures for food establishments that are submitted by owners, architects, and engineers. The program is responsible for:

- Consult with county health departments, engineers, architects, and others regarding information about state standards/rules that apply to food handling procedures, building design, equipment concepts, sanitation requirements, feasibility of products and materials approved for use in a food service establishment;
  - Inspection of existing facilities and those under construction to verify compliance; identifying solutions for unforeseen problems that may arise during construction
  - Provide training to local environmental health specialists, engineers, architects, and other interested parties.
  - Develop and present training modules for the centralized intern training program (CIT), district education meetings, plan review workshops, various committee meetings, and videoconferences; and
  - Interpret rules, policies and procedures, assist local health departments in enforcement of the state statutes/rules, and maintain consistency across the state.
- The Inspections, Statistics, and Fees (ISF) unit:
- monitors local health department activities regarding sanitation collection, statewide inspection, and environmental health data of all regulated food, lodging, institution, sw
  - maintains a statewide database of inspection statistics;
  - centralizes private vendor environmental health data;
  - collects permit fees from food and lodging establishments to ensure compliance with rules and regulations;
  - redistributes collected permit fees to county health departments based on county inspection compliance;
  - provides development and support of the Best Environmental Technology System (BETS) and database used for documenting enforcement of the sanitation laws and rule
-

		Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011			
Budget		1475							
Appropriations	4751	\$	1,742,150	\$	1,707,168	\$	1,602,520	\$	1,347,304
Receipts	4752	\$	1,339,154	\$	1,508,114	\$	1,738,606	\$	2,105,719
Receipts	4764	\$	64,524	\$	59,853	\$	15,424	\$	-
Federal	4767	\$	-	\$	-	\$	44,670	\$	60,416
Total		\$	3,145,828	\$	3,275,135	\$	3,401,220	\$	3,513,439
Expenditures		1475							
Appropriations	4751	\$	1,674,607	\$	1,621,829	\$	1,518,682		
Receipts	4752	\$	1,276,240	\$	1,305,802	\$	1,612,606		
Receipts	4764	\$	61,888	\$	50,304	\$	15,418		
Federal		\$	-	\$	-	\$	-		
Total		\$	3,012,735	\$	2,977,934	\$	3,146,706		
Full-time Equivalent Positions									
Appropriations			15		15.5		14		14
Receipts			7		6.43		7.5		7.5
Federal			0						
Total			22		21.93		21.5		21.5

**Division of Environmental Health - Environmental Health Services Section**

**Children's**

**Environmental Health Branch**

**Statutes:** G.S. 130A-131.5 through 130A-131.9H (Childhood Lead); G.S. 110-91 (Child Care Sanitation); G.S. 130A-236 (School Sanitation)

**Rules:** 15A NCAC 18A .2400; 15A NCAC 18A .2800; 15A NCAC 18A .3100

The Children's Environmental Health Branch (CEHB) protects the health of children from injury and illnesses associated with exposure to environmental hazards by providing education, monitoring, and enforcement through allied efforts with local health departments. Specific duties include:

- inspection of childcare centers and schools
  - enforcement of sanitation standards; surveillance of blood lead testing results for pre-school age children
  - investigation of childhood lead poisoning cases; and enforcement of lead hazard remediation in residences
  - evaluation of local environmental health programs for accreditation requirements;
  - training and technical support in all areas related to children's environmental health, including delegation of authority, for local health department personnel;
  - conduct "healthy home assessments" in facilities and residences where CEHB has a regulatory role (i.e. childcare centers, schools, and homes of lead-poisoned children);
  - administer the NC Childhood Lead Exposure Control Act , a Childhood Lead Poisoning Prevention Grant and HUD grant to address lead housing hazards;
  - administer a CDC grant that funds Healthy Homes and Lead Childhood activities (e.g. asthma triggers, pesticide storage, injury prevention);
  - educating the public about environmentally-mediated threats to children's health (e.g. asthma, pesticides, household injuries);
  - educating the childcare industry and school employees about emerging sanitation issues;
  - provide emergency management functions to protect the environment and public health during disasters; and
  - assists with investigations of communicable disease outbreaks and response to recalls.
- The CEHB regional staff are required to be registered Environmental Health Specialists and are also required to maintain certification to operate XRF equipment. CEHB staff also have ext

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>	<b>1475</b>				
Appropriations	4760	\$ 1,127,629	\$ 1,217,781	\$ 1,134,867	\$ 920,664
Receipts	4762	\$ 65,439	\$ 62,286	\$ 56,549	\$ 56,549
Federal	4763	\$ 675,636	\$ 607,638	\$ 510,293	\$ 510,293
Federal	4766	\$ 1,864,100	\$ 1,882,709	\$ 914,609	\$ 1,220,078
<b>Total</b>		<b>\$ 3,732,804</b>	<b>\$ 3,770,414</b>	<b>\$ 2,616,318</b>	<b>\$ 2,707,584</b>
<b>Expenditures 1475</b>					
Appropriations	4760	\$ 1,149,021	\$ 1,015,505	\$ 908,482	
Receipts	4762	\$ 39,122	\$ 38,381	\$ 31,378	
Federal	4763	\$ 520,718	\$ 553,861	\$ 435,407	
Federal	4766	\$ 531,122	\$ 910,833	\$ 790,592	
<b>Total</b>		<b>\$ 2,239,984</b>	<b>\$ 2,518,580</b>	<b>\$ 2,165,860</b>	
<b>Full-time Equivalent Positions 1475</b>					
Appropriations	4760	10.5	10.5	10.5	9.5
Receipts	4762	0.5	0.5	0.5	0.5
Federal	4763	1	1	1	1
Federal	4766	1	1	1	1
<b>Total</b>		<b>13</b>	<b>13</b>	<b>13</b>	<b>12</b>

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## **Division of Environmental Health - On-site Water Protection Section**

### **On-site Wastewater Program**

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*Regulations:* 15A NCAC 18A Section .1900

*Statutes:* GS 130A-333 through GS 130A-343

*Rule Promulgation Authority:* GS 130A-335

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The On-Site Wastewater Program is the principle agency providing a comprehensive statewide program for the sanitary control of on-site wastewater treatment and disposal as a joint effort among local health departments and the state. The program's goal is to ensure that sanitary sewage systems are installed in suitable sites and are constructed in manner that will not be detrimental to the environment and public health through contamination of land, groundwater and surface water. All regional soil scientists are registered NC Environmental Health Specialists. Program responsibilities include:

- Provide training to local health department personnel in the proper use of on-site wastewater treatment systems to manage sewage;
- Training and authorizing local health department personnel so that they may become NC registered environmental health specialists and act as agents of the state. This includes both formal and informal training through observation and hands-on training.
- Providing technical assistance in determining site and soil suitability for ground absorption wastewater treatment and disposal systems in difficult or unusual situations;
- Providing site analysis which includes evaluating soil texture, structure, mineralogy and depths as well as the slope, topography and landscape position;
- Technical assistance to local health departments in determining the proper type of wastewater system for given site conditions;
- Conducting investigations on failing wastewater systems and recommending feasible repairs;
- Conducting site evaluations for sites with a daily design flow in excess of 3,000 gallons;
- Acting as expert witnesses in legal proceedings, provides interpretation of rules and guidance documents; and
- Providing training, consultative services, and educational outreach to the regulated industries, manufacturers, installers, health professionals, and the I

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The program is responsible for the review of plans and specifications of engineered subsurface wastewater collection, treatment, and disposal systems (domestic, high strength, industrial) to ensure compliance with federal/state laws and regulations. Responsibilities include:

- Review of engineering plans for wastewater systems listed above. Reviews include site conditions and the long-term acceptance rates, type and design of treatment system and dispersal methods, installation procedures, operation requirements, and engineering calculations;
  - Site analysis may include groundwater mounding calculations, water balance, nitrogen balance or migration analysis, and other information to show that effluent discharged to the subsurface will not adversely impact soil or groundwater on the proposed site or neighboring areas.
  - Provide technical and consultative engineering assistance to local health departments, professional engineers, owners and developers of large, complex on-site wastewater systems. This includes site development and field inspections for new systems, designing repairs for malfunctioning systems, and analyzing innovative and experimental technologies to keep abreast of the most recent technology in system design;
  - Conduct comprehensive inspections of the engineered facilities compliance with the approved plans and reporting of any deficiencies;
  - Operation inspections of existing wastewater systems to evaluate system performance, identify malfunctioning components, and make recommendatic
  - Review/approve tank yard applications; conduct tank yard inspections;
  - Monitor, track, and enforce DWQ 2L standards through the Groundwater Standards Compliance and Enforcement initiative;
  - Provide technical support to the I & E Committee (Innovative & Experimental); an advisory committee to assist in reviewing new technology;
  - Review of plans and specifications for express permit review;
  - Interpret rules, policies and procedures, and initiate rulemaking for newly adopted and amended rules; and
  - Provide training and educational outreach to regulated industries, manufacturers, installers, public health professionals, research /educational facilities
-

Quality Assurance Program: The program's goal is to improve quality and promote consistency and efficiency in the On-Site Wastewater and Private Water Supply Well Programs through the assurance of correct and consistent application of the applicable laws and rules by local health department programs and the Section. Program staff is required to be registered NC environmental health specialists. Program responsibilities include:

- Conduct local program reviews to evaluate the performance of health department staff and procedures used to implement and enforce state rules and laws. This includes identifying areas of expertise and addressing program deficiencies.
- In conjunction with the local health departments, develop action plans to address issues and liabilities to bring local programs into compliance with program requirements;
- Conduct field performance assessments of local health department staff;
- Direct special projects, provide rule interpretation to local health department staff;
- Track system performance and permit activities of the health departments; oversee system performance surveys; and
- Develop and provide training to Section staff and local health department employees necessary to improve the quality and consistency of the on-site w

		Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>		<b>1500</b>				
Appropriations		5010	\$ 1,898,237	\$ 1,354,012	\$ 1,228,474	\$ 1,206,279
Receipts		2754	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Receipts		2356	\$ 53,876	\$ 55,242	\$ 55,882	\$ 55,882
Federal						
<b>Total</b>			\$ 1,977,113	\$ 1,434,254	\$ 1,309,356	\$ 1,287,161
<b>Expenditures</b>		<b>1500</b>				
Appropriations		5010	\$ 1,880,799	\$ 1,262,481	\$ 1,213,113	
Receipts		2754	\$ 23,049	\$ 18,299	\$ 1,201	
Receipts		2356	\$ 53,876	\$ 55,242	\$ 55,882	
Federal						
<b>Total</b>			\$ 1,957,724	\$ 1,336,022	\$ 1,270,196	
<b>Full-time Equivalent Positions</b>						
Appropriations		5010	15	15	14	14
Receipts		2356	1	1	1	1
Federal			0			
<b>Total</b>			16	16	15	15



**Division of Environmental Health - On-site Water Protection Section**  
**Private Water Supply Protection Program**

*Statutes:* GS 87-83 through GS 87-97

*Regulations:* 15A NCAC 18A Section .3800; 15A NCAC 02C Section .0300; 15A NCAC 02C Section .0100

*Rule Promulgation Authority:* GS 87-87

The Private Well Program was established through legislation in 2006 and requires local health departments to initiate programs for permitting, inspection, and testing of private drinking wells and transient non-community wells. Transient non-community wells do not meet the definition of "public water supply" in 15A NCAC 18C and provide water to restaurants, churches, schools, child care facilities and medical facilities. Inspection staff is required to be registered NC environmental health specialists. Program responsibilities include:

- Provide training to local health department staff in the proper siting, construction, and sampling of private water supply wells and transient non-community wells;
- Authorize local health department personnel to act as agents of the state in enforcing laws/regulations pertaining to on-site wastewater issues;
- Providing technical assistance and guidance to local health departments in the interpretation/implementation of statutes, rules and policies governing private well location, construction, sampling and complex siting issues;
- Conducting site investigations;
- Conducting inspections and assisting with enforcement of applicable rules;
- Interpret rules, policies and procedures, and assist with rulemaking for newly adopted and amended rules;
- Provide training and educational outreach to regulated industries, public health professionals, and the general public.

• Pro

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>					
Appropriations	5010	\$ 591,385	\$ 468,372	\$ 347,738	
Appropriations	5022				\$ 348,372
Receipts					
Federal					
<b>Total</b>		\$ 591,385	\$ 468,372	\$ 347,738	\$ 348,372
<b>Expenditures</b>					
Appropriations	5010	\$ 591,331	\$ 360,540	\$ 342,788	
Receipts					
Federal					
<b>Total</b>		\$ 591,331	\$ 360,540	\$ 342,788	
<b>Full-time Equivalent Positions</b>					
Appropriations	5010	5	5	5	5
Receipts					
Federal					
<b>Total</b>		5	5	5	5

**Division of Environmental Health - On-site Water Protection Section**  
**Non-Point Source Program**

*Regulations:* 15A NCAC 18A Section .1900

*Statutes:* GS 130A-333 through GS 130A-343

*Rule Promulgation Authority:* GS 130A-335

The goal of the Non-Point Source Program (NPS) is to protect the quality of the state's waters from subsurface wastewater system pollutants, abate NPS threats and restore water quality standards to degraded waters. Non-point source pollutants include pathogens, excess nutrients, hormonally active chemicals, personal care products, and pharmaceuticals in the waste stream. This is accomplished through:

- Review of alternative, innovative, and experimental technologies;
- Research and development of best management practices for on-site wastewater systems;
- Program review and development;
- Site and system investigation;
- Provide training, technical assistance and educational outreach to regulated industries, health professionals, research/educational personnel, and the general public; and
- Review of basinwide plans to assess and reduce as needed water quarterly impacts of on-site systems in conjunction with other NPS contributors.

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>	<b>1500</b>				
Appropriations					
Receipts	5011	\$ 109,789	\$ 111,672	\$ 110,219	\$ 110,219
Receipts	5020	\$ 99,808	\$ 99,808	\$ -	\$ -
Receipts	5021	\$ 85,000	\$ 85,000	\$ -	\$ -
Federal					
<b>Total</b>		\$ 294,597	\$ 296,480	\$ 110,219	\$ 110,219
Expenditures					
Appropriations					
Receipts	5011	\$ 91,654	\$ 77,641	\$ 77,421	
Receipts	5020	\$ 16,895	\$ 79,382	\$ -	
Receipts	5021	\$ 13,161	\$ 67,151	\$ -	
Federal					
<b>Total</b>		\$ 121,710	\$ 224,174	\$ 77,421	
Full-time Equivalent Positions					
Appropriations					
Receipts	5011	1	1	1	1
Federal					
<b>Total</b>		1	1	1	1

**Division of Environmental Health - On-site Water Protection Section**  
**Wastewater Discharge Elimination (WaDE) Program**

*Regulations:* 15A NCAC 18A Section .1900

*Statutes:* GS 130A-333 through GS 130A-343; Second Extra Session, 1996, Chapter 18, House Bill 53, pages 217-218.

*Rule Promulgation Authority:*

The WaDE Program (Wastewater Discharge Elimination) was established to identify, assist and eliminate illegal straight piping wastewater discharge from homes and other facilities directly to surface waters or onto land without treatment. This practice may introduce disease causing organisms into the environment, potentially threaten the environment and public health, and have an adverse impact on recreation and tourism. The program is currently in 13 counties in the western part of the state. Program duties include:

- Conducting environmental surveys to locate failing systems and direct discharges to surface waters or ground surface water;
- Work in partnership with local health departments to initiate system repairs and issue permits for repairs;
- Assist property and landowners by obtaining grants to assist low income residents with repairs to failing systems and eliminate straight piping; and
- Provide educational outreach to health professionals, real estate professionals, housing authorities, non-profits and the general public.

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>		<b>1500</b>			
Appropriations	5012	\$ 142,568	\$ 155,732	\$ 160,659	\$ 160,594
Receipts	5014	\$ 582,624	\$ 646,731	\$ 728,861	\$ 646,731
Federal					
<b>Total</b>		<b>\$ 725,192</b>	<b>\$ 802,463</b>	<b>\$ 889,520</b>	<b>\$ 807,325</b>
<b>Expenditures</b>					
Appropriations	5012	\$ 133,923	\$ 148,404	\$ 156,123	
Receipts	5014	\$ 188,901	\$ 324,016	\$ 546,111	
Federal					
<b>Total</b>		<b>\$ 322,825</b>	<b>\$ 472,421</b>	<b>\$ 702,234</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations	5012	2	2	2	2
Receipts	5014	2	2	2	2
Federal					
<b>Total</b>		<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>

**Division of Environmental Health - On-site Water Protection Section**  
**Well Contractors Certification Commission**

Statutes: GS 87-98.1 through 87-98.13, Article 7A

Rule Promulgation Authority: 15A NCAC 27

The WCCC's goal is to protect the public health and safety by ensuring the integrity and competence of well contractors through examination, certification, continuing education and enforcement. The Commission protects groundwater resources and consumers from persons who may not be qualified to construct, install, repair, alter, or abandon wells. Certification of well contractors began in January 2000. This Commission was transferred to the Division of Environmental Health effective July 1, 2010. Duties include:

- Field investigations of complaints and preparation of enforcement packages for presentation to the Commission;
- Conduct random reviews of certified drillers;
- Administration, grading of well contractor exams; certification of well contractors;
- Development, promotion and educational outreach of Commission responsibilities and activities through involvement with the regulated community, local health departments, manufacturers, drillers, operators, and the public;
- Assist Commission staff with development of rules, regulations, policies and procedures
- Provide expert witness testimony; and
- Review of continuing education classes offered for required professional development hours and track operator training.

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 24300</b>	<b>2130</b>				
Appropriations					
Receipts	2130				\$ 287,609
Federal					
<b>Total</b>					\$ 287,609
<b>Expenditures</b>					
Appropriations					
Receipts					
Federal					
<b>Total</b>					
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts	2130				3
Federal					
<b>Total</b>					3

# Division of Environmental Health - Public Health Pest Management Section

## Sleep Products Program

Statutes: GS 130A-261 to 130A-273

Rules: 15A NCAC 18B .0200 to 15A NCAC 18B .0212

The Sleep Products Program began in 1937 at the request of the mattress and pillow industry. It was established to ensure quality and safety of sleep products following outbreaks of anthrax from horsehair-stuffed mattresses. Most states initiated similar programs at the same time with nearly identical legislation as the sleep products industry wanted to restore consumer confidence in their products and through regulation, prevent unsafe practices. Items regulated include: mattresses, pillows, sleeping bags, sleeping pads, dual purpose furniture (sleeper sofas and similar items), and other items used for sleeping or reclining which contain hidden stuffing materials. Currently about 35 states maintain programs.

North Carolina's program is entirely fee supported with approximately 1,500 manufacturers currently registered. About half of the manufacturers are located in foreign countries, primarily China. The program is responsible for:

- Annual renewal of licenses. Licenses are required and fees are based on business volume (either number of items manufactured and sold in the state or number of items shipped into the state).
- Inspection and licensing of sleep product manufacturers and their products.
- Removal of sleep products from retail establishments not in compliance with state laws and rules until compliance is achieved.
- Sleep products that have been recalled by the federal Consumer Products Safety Commission, particularly baby cribs, are sought out and removed from stores.
- Inspection of facilities that sanitize used bedding
- Inspect and certify all mattresses made under state contract for university dorms. Staff ensures that specifications in the contract are met, and flammability standards are followed.
- Staff entomologist handles bed bug complaints and investigations as there has been explosion of bed bug problems in the state. The entomologist works with property owners, landlords, and others in the recognition and management of bed bug infestations.
- Entomologist trains local health department personnel, apartment and hotel personnel, public housing managers, and others in the recognition and management of bed bug infestations.

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 24300</b>					
	2106				
Appropriations			***Note		
Receipts	2106	\$ 565,154	\$ 1,003,779	\$ 603,812	\$ 630,337
Federal					
<b>Total</b>		\$ 565,154	\$ 1,003,779	\$ 603,812	\$ 630,337
<b>Expenditures</b>					
Appropriations			***Note		*** Note: \$239,479 was reverted as mandated by OSBM; not program expenditures
Receipts	2106	\$ 383,681	\$ 778,470	\$ 554,666	
Federal					
<b>Total</b>		\$ 383,681	\$ 778,470	\$ 554,666	
<b>Full-time Equivalent Positions</b>					
Appropriations					
Receipts		7.5	7.84	8	8
Federal					
<b>Total</b>		7.5	7.84	8	8

**Division of Environmental Health - Public Health Pest Management Section**  
**Tick Control Program**

*Statutes: GS 130A-346 to 130A-349*  
*No rules for this program have been promulgated.*

The tick control program was initiated in 2006 due to legislative action. Modest funding for one environmental specialist, travel and supplies, tick testing for disease organisms, and three pilot tick control projects operated by counties, constitute the program. The program:

- Provides educational programs to inform the public of the best tick control and personal protection methods;
- Performs field studies on tick ecology directed at developing better methods for the public to avoid tick bites. Testing of ticks from the field collections and from those found attached on people has revealed relevant new information about the changing ecology of ticks and the diseases they transmit;
- Maintains webpages that provide information on tick transmitted diseases, distribution of ticks and diseases, and personal use of insect repellants to protect from tick bites, and general information on tick problems in the state
- Works closely with the Center for Disease Control and Prevention and other state agencies.

Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>	<b>1480</b>			
Appropriations			\$ 135,896	\$ 139,499
Receipts	4805	\$ 28,369	\$ 138,493	\$ -
Federal				
<b>Total</b>		\$ 28,369	\$ 138,493	\$ -
				\$ 139,499
<b>Expenditures</b>				
Appropriations			\$ 127,297	
Receipts	4805	\$ 8,380	\$ 117,099	\$ -
Federal				
<b>Total</b>		\$ 8,380	\$ 117,099	\$ -
<b>Full-time Equivalent Positions</b>				
Appropriations				1
Receipts		1	1	0
Federal				
<b>Total</b>		1	1	0
				1

**Division of Environmental Health - Public Health Pest Management Section**  
**Vector Control Program**

*Statutes: GS 130A-346 to 130A-358*

*Rules: 15A NCAC 18B .0101 to 15A NCAC 18B .0108*

The Vector Control began in 1957, in response to flooding and resultant mosquito problems that surfaced after Hurricane Hazel in 1954 and other hurricanes in 1955 and 1956. Prior to that time, the State Board of Health maintained staff to assist local agencies in the management and control of mosquitoes, flies, ticks, rodents and other pests. Some coastal health departments began as mosquito control agencies in the 1800's. There are approximately 85 local city, town and county mosquito control programs statewide, mostly on the coast where salt marsh mosquitoes are still a major problem affecting tourism, development, and personal comfort. The program:

- assists local mosquito control programs, other government agencies, private entities, and citizens in the control of the pests mentioned above;
- distributes financial aid to local mosquito control programs;
- Mosquito sprayers used by local programs are calibrated at least annually to ensure that all federal and state operational requirements are met. Staff provides training to local agency personnel regarding the proper, safe, and efficient use of the various mosquito control options available as pesticide safety.
- Offers expert assistance with the assessment of pests directly harmful to man, but not agricultural or structural pests such as caterpillars or termites.
- Provides consultation regarding biting pests, but pests that destroy stored food and other commodities are also included in the program's area of expertise.
- Assists local health departments in the monitoring and response to outbreaks of diseases caused by these pests, especially mosquitoes.
- After flooding events, enormous numbers of mosquitoes emerge from flooded areas, becoming impediments to recovery efforts due to their sheer volume

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>	<b>1480</b>				
Appropriations	4801	\$ 852,888	\$ 786,289	\$ 511,648	\$ 391,311
Receipts	4804	\$ 60,468	\$ 49,413	\$ 57,583	\$ 57,582
Federal					
Pass-thru Local Funds (Appr)	4801	\$ 245,929	\$ 102,972	\$ 158,061	\$ 186,191
<b>Total</b>		\$ 1,159,285	\$ 938,674	\$ 727,292	\$ 635,084
<b>Expenditures</b>					
Appropriations	4801	\$ 849,172	\$ 367,791	\$ 421,407	
Receipts	4804	\$ 53,814	\$ 15,990	\$ 52,704	
Federal					
Pass-thru Local Funds (Appr)	4801	\$ 235,605	\$ 102,465	\$ 150,906	
<b>Total</b>		\$ 1,138,591	\$ 486,246	\$ 625,017	
<b>Full-time Equivalent Positions</b>					
Appropriations	4801	5.5	5.5	5.5	4.5
Receipts	4804	1	0	0	
Federal					
<b>Total</b>		6.5	5.5	5.5	4.5

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## Division of Environmental Health - Public Water Supply Section

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### Public Water Supply Protection

*Statutory Authority:* G.S. 130A, Article 10, the N.C. Drinking Water Act; G.S. 159G, Articles 1 and 2, Water Infrastructure Loans and grants Administered by Department

*Regulatory Authority:* NCAC 15A 18C, Rules Governing Public Water Systems; NCAC 15A 01J, Drinking Water State Revolving Fund Rules; NCAC 15A 01N, Drinking Water State

Revolving Fund Rules; NCAC 15A 18D, Water Treatment Facility Operators

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The Public Water Supply Section (PWSS) is the lead agency for providing oversight of the state's public water systems, with a staff of engineers, hydrogeologists, environmental specialists, and administrative support. Public water systems are those that provide piped drinking water to at least 15 connections or 25 or more people for 60 or more days per year. The purpose of the program is to ensure that safe, potable water is available in adequate quantities to the residents and visitors of North Carolina served by public water systems by assuring that such systems are properly located, engineered, constructed, monitored, operated and maintained. Public health protection is enhanced by evaluating negative environmental factors on drinking water quality and quantity, and providing engineering solutions. NC has been delegated Primary Enforcement Authority from the Environmental Protection Agency (EPA) to implement the Safe Drinking Water Act. EPA provides primary program funding to the state through the Public Water System Supervision grant and the Drinking Water State Revolving Fund grant (DWSRF). The state provides required match for program operations and water system loans. PWS Section is broken into four branches: Compliance Services, Technical Services, Protection & Enforcement, and Capacity Development.

Compliance Services Branch has responsibility for:

- Determining compliance with monitoring and maximum contaminant level requirements of the Rules Governing Public Water Supply Systems and the Safe Drinking Water Act;
- Implementing appropriate enforcement for non-compliance including the assessment of notices of violations, administrative orders and/or penalties to water systems for failure to comply;
- Providing technical assistance with regulatory requirements and solutions for contamination incidences; and
- Adopting rules and prepares primary packages to maintain North Carolina as an US EPA Safe Drinking Water Act Primacy program.

Technical Services Branch, comprised of Loans & Grants, Plan Review & Environmental Review, has responsibility for:

- Providing financial assistance for water infrastructure projects through loan and grant activities;
- Implementing the federal Drinking Water State Revolving fund and American Recovery & Reinvestment Act programs as well as the State Revolving Loan & High Unit Cost Grant programs;
- Acceptance, review and rank of received applications for presentation to the DEH Funding Review Committee;
- Providing engineering review and approval of plans, specifications and reports for new and expanding (or improving) public water systems; and
- Conducting an environmental review program for drinking water infrastructure projects.

Protection & Enforcement Branch, which consists of the Field Operations/Regional Office staff, Enforcement Resolution and Source Protection & Assessment Program is responsible for the following functions:

- Conduct field operations to perform sanitary surveys and follow-up inspections of existing public water systems;
- Provide technical assistance with regulatory requirements and solutions for contamination incidences, including providing technical assistance and overall program support;
- Assist and advise public water systems with dealing with water system emergencies and provide notification to DEH-Environmental Health Services and the local health department, if warranted;
- Research compliance issues for constructing water systems and placing into service without state review and approval, and issue permits when appropriate;
- Provide follow-up with public water systems for penalties issued for federal violations to resolve the penalties without escalating legal action;
- Refer continuing non-compliant systems to DENR collections team and/or US EPA for further action and work toward resolution;
- Source Protection & Assessment Program is a collaborative source water protection program in partnership with other DENR agencies ( Water Resources, Water Quality, Clean Water Management Trust Fund, Soil & Water Conservation). Con:

Capacity Development Branch is responsible for:

- Operating a program to improve the technical, financial, and managerial capacity of public water systems;
- Training, certifying, and consulting with water system operators;
- Developing and providing tools and information for public water systems to improve their operating capabilities during standard operations and emergency events;
- Training and informing public water systems about activities to be better prepared for threats to the water systems from natural disasters as well as intentional acts.



	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>					
Appropriations	4902	\$ 1,464,162	\$ 1,693,059	\$ 1,095,171	\$ 983,331
Appropriations	4906	\$ 68,553	\$ 70,321	\$ 70,212	\$ 71,153
Receipts	4907	\$ 1,550,778	\$ 1,945,332	\$ 1,649,858	\$ 1,655,461
Receipts	4911	\$ 360,358	\$ 443,318	\$ 364,067	\$ 364,067
Federal	4904	\$ 3,180,601	\$ 3,657,314	\$ 3,726,265	\$ 3,776,114
Federal	4909	\$ 295,490	\$ 784,879	\$ 784,879	\$ 784,879
DWSRF-Set Asides		\$ 8,244,659	\$ 7,517,186	\$ 7,235,049	\$ 7,819,671
<b>Total</b>	<b>Budget 64320</b>	<b>\$ 15,164,601</b>	<b>\$ 16,111,409</b>	<b>\$ 14,925,501</b>	<b>\$ 15,454,676</b>
<b>Expenditures</b>					
Appropriations	4902	\$ 1,476,482	\$ 1,298,080	\$ 978,034	
Appropriations	4906	\$ 61,860	\$ 64,377	\$ 64,393	
Receipts	4907	\$ 1,232,600	\$ 1,544,473	\$ 1,283,679	
Receipts	4911	\$ 344,882	\$ 262,173	\$ 277,334	
Federal	4904	\$ 3,011,656	\$ 3,189,795	\$ 3,120,151	
Federal	4909	\$ 183,772	\$ 129,572	\$ 124,182	
DWSRF-Set Asides		\$ 4,151,027	\$ 6,511,339	\$ 5,236,388	
<b>Total</b>	<b>Budget 64320</b>	<b>\$ 10,462,279</b>	<b>\$ 12,999,809</b>	<b>\$ 11,084,161</b>	
<b>Full-time Equivalent Positions</b>					
Appropriations	4902	15	15	10	10
Appropriations	4906	0.8	0.8	0.8	0.8
Receipts	4907	17	17	16	16
Receipts	4911	4	4	4	4
Federal	4904	41	40	42	43
Federal	4909	1	1	1	1
DWSRF-Set Asides		41.2	42.53	44.2	43.2
<b>Total</b>	<b>Budget 64320</b>	<b>120</b>	<b>120.33</b>	<b>118</b>	<b>118</b>

**Division of Environmental Health - Public Water Supply Section**  
**N.C. Water Treatment Facility Operators Certification Board**

Statute(s): GS 90A-20A

North Carolina has approximately 5,263 certified water treatment operators who hold 6,696 certifications. Public water systems must have certified operators for each water treatment facility that alters, or has equipment or plans to alter the physical, chemical or microbiological characteristics of water. Water operator certification is critical for the maintenance of safe, drinking water and its sources. As part of the federal Safe Drinking Water Act and EPA guidelines, the NC Water Treatment Facility Operators Certification Board has responsibility for:

- Specifying minimum standards for certification and recertification of the operators of public water systems;
- Classifying all surface water treatment facilities and those treating groundwater that are part of a public water supply system;
- Establishing grades of certification for water treatment facility operators corresponding to the classification of water treatment facilities;
- Issuing violations and penalties to systems without qualified operator(s);
- Establishing minimum requirements for education, experience, and knowledge for each grade of operator certification; and
- Providing training on rules and regulatory updates.

Cost Center(s)		2007-2008	2008-2009	2009-2010	Certified 2010-2011
<b>Budget 14300</b>		<b>1490</b>			
Appropriations		\$ -	\$ -	\$ -	\$ -
Receipts	4903	\$ 252,793	\$ 336,268	\$ 254,404	\$ 291,594
Federal	4910	\$ 369,764	\$ 344,516	\$ 264,353	\$ 223,025
<b>Total</b>		<b>\$ 622,557</b>	<b>\$ 680,784</b>	<b>\$ 518,757</b>	<b>\$ 514,619</b>
Expenditures					
Appropriations					
Receipts	4903	\$ 227,432	\$ 189,304	\$ 220,147	
Federal	4910	\$ 323,387	\$ 263,634	\$ 246,582	
<b>Total</b>		<b>\$ 550,818</b>	<b>\$ 452,937</b>	<b>\$ 466,730</b>	
Full-time Equivalent Positions					
Appropriations					
Receipts	4903	2	3	4	4
Federal	4910	3	2		
<b>Total</b>		<b>5</b>	<b>5</b>	<b>4</b>	<b>4</b>

**Division of Environmental Health - Radiation Protection Section** ☐

*Regulations: 15A NCAC 11 North Carolina Regulations For Protection Against Radiation*

*Statutes: N.C.G.S. §104E N.C. Radiation Protection Act*

*Rule Promulgation Authority: N.C. Radiation Protection Commission*

*Agreement: Section 274 of Atomic Energy Act of 1954 as amended*

**Radiology Compliance Branch:** Branch consists of two programs- x-ray and mammography programs. Facilities inspected include dental, correctional and mental institutions, hospitals, physicians, chiropractors, local health departments, research/educational facilities, medical, industrial manufacturers, veterinarians, post offices, and airports. The primary goal is to recognize, inspect, evaluate, and control radiation safety and health hazards in all facilities that utilize x-ray equipment. Duties include:

- Conduct performance based inspections on equipment that produces ionizing radiation to ascertain compliance with 15A NCAC 11; prepare reports documenting findings; and
- Provide training, consultative services, technical assistance and educational outreach to regulated facilities, health professionals, and the public.

**Radioactive Materials Branch:** Branch is responsible for ensuring that the use of radioactive material and use of accelerator produced radiation is done safely and in accordance with 15A NCAC 11. The majority of the licensees are medical with others in industry, education, research and development, laboratory and manufacturing. Duties include:

- Review of applications for new licenses and requests to amend existing licenses;
- Conduct health and safety inspections of licensee facilities;
- Respond to incidents and investigate allegations involving radioactive materials;
- Perform environmental monitoring to detect releases of radiation to the environment from nuclear power plants in the state and one plant located in SC near Charlotte;
- Interface with various local, state and federal agencies as necessary to carry out the Section's mission;
- Participate as part of the state's radiological emergency preparedness program; and
- Ensure that the requirements of the Agreement between the US Nuclear Regulatory Commission and the state are met.

Registration, Invoicing and Tanning Program: The Branch registers and annually bills all x-ray and tanning equipment owners/operators in the state. Duties include:

- Conduct inspections of tanning equipment to ascertain compliance with 15A NCAC 11, .1400 with regards to radiation practices, standards, and safety;
- Ensure that all facilities with any type of x-ray equipment have been registered with the state and compliant with all registration requirements; and
- Provide training, consultative services, technical assistance and educational outreach to regulated facilities, health professionals, and the public

Emergency Response Program: The fixed nuclear facility emergency response program supports NC Emergency Management in conducting and participating in emergency exercises and will coordinate emergency response to actual events caused by any of the state's five fixed nuclear facilities. The program coordinates all Section resources for such responses. The program works with all appropriate local, state, and federal agencies in coordination of the response. The state liaison (Section Chief) is the primary contact for the Governor in such events.

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Certified 2010-2011
<b>Budget 14300</b>	<b>1755</b>				
Appropriations	7551	\$ 856,727	\$ 699,503	\$ 231,553	\$ -
Receipts		\$ 2,900,054	\$ 2,951,537	\$ 3,436,110	\$ 3,454,904
Federal					
<b>Total</b>		\$ 3,756,781	\$ 3,651,040	\$ 3,667,663	\$ 3,454,904
<b>Expenditures</b>					
Appropriations	7551	\$ 836,065	\$ 638,015	\$ 215,366	
Receipts		\$ 2,236,296	\$ 2,460,721	\$ 2,688,520	
Federal					
<b>Total</b>		\$ 3,072,361	\$ 3,098,736	\$ 2,903,885	
<b>Full-time Equivalent Positions</b>					
Appropriations	7551	11.5	11.5	4	
Receipts		33	33	40.5	43.5
Federal					
<b>Total</b>		44.5	44.5	44.5	43.5

**Division of Environmental Health - Radiation Protection Section**  
**Radon Branch**

*Regulations:* None

*Statutes:* N.C.G.S. §104E N.C. Radiation Protection Act

*Rule Promulgation Authority:* N.C. Radiation Protection Commission

NC Radon Program is an US EPA funded initiative that strives to better educate the public about the dangers of radon gas. Duties include:

- Training and educational outreach to homeowners, real estate agents, and home builders on how to test and mitigate for radon, test for radon in real estate transactions, and how to build radon-resistant housing;
- Work with school systems and the Dept. of Public Instruction on how to recognize and mitigate radon;
- Provide subsidized radon test kits to citizens of the state; and
- During Radon Action Month on January of each year, the program initiates activities to promote radon awareness including contact with media outlets and providing free radon test kits.

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Certified 2010-2011
<b>Budget 14300</b>	<b>1755</b>				
Appropriations	7551	\$ 87,096	\$ 89,376	\$ 99,390	\$ -
Receipts					
Federal	7557	\$ 309,122	\$ 279,980	\$ 279,977	\$ 371,088
<b>Total</b>		\$ 396,218	\$ 369,356	\$ 379,367	\$ 371,088
<b>Expenditures</b>					
Appropriations	7551	\$ 87,096	\$ 89,376	\$ 99,390	
Receipts					
Federal	7557	\$ 210,404	\$ 153,078	\$ 155,609	
<b>Total</b>		\$ 297,500	\$ 242,454	\$ 254,999	
<b>Full-time Equivalent Positions</b>					
Appropriations	7551	1	1	1	
Receipts					
Federal	7557	2	2	2	3
<b>Total</b>		3	3	3	3

## **Division of Environmental Health - Shellfish Sanitation and Recreational Water Quality Section**

### **Shellfish Sanitation Program**

*Statutes:* Article 8. Sanitation. Part 1. General. 130A-227; Part 3. Sanitation of Scallops, Shellfish and Crustacea. 130A-230; 130A-231; 130A-21(c)(Embargo); 130A-17 (Right of entry); 130A-23 (suspension and revocation of permits and program participation).

*Rules:* 15A NCAC 18A Section .0100, .0300, .0400, .0500, .0600, .0700, .0800, and .0900.

*Note:* The following rules from the N.C. Division of Marine Fisheries specifically mention DEH or the State Health Director, and provides the division/section some authority by recommendations to DMF to issue Proclamations for shellfish closures and joint relaying permits, depuration and dealer permits. 15A NCAC 03K.0101; 03K.0104; 03K.0107; 03K.0202; 03K.0301; 03O.0101(11) :

NC is part of the National Shellfish Sanitation Program (NSSP), which is administered by the US Food & Drug Administration (FDA), implemented by the state who regulate the shellfish industry. The NSSP prevents human illness associated with the consumption of shellfish. Controls are established over all phases of the growing, harvesting, shucking, packing and distribution of fresh and fresh-frozen shellfish. For NC to ship shellfish interstate, compliance with the criteria established in the NSSP Guidelines must be met. This responsibility is shared with DENR, Marine Fisheries who issue proclamations, patrol and enforce, shellfish harvesting closures. The Section implements the Shellfish Sanitation Program (Shellfish Growing Areas and Inspections) and Recreational Water Quality Program. Offices are located in Morehead City, Nags Head, and Wilmington. All programs work closely together in day-to-day activities including, sharing workloads, staff and resources such as boats, tow vehicles, sampling equipment and laboratory support.

The Growing Areas Program is responsible for the classification of coastal waters for shellfish harvesting. Duties include:

- Conduct sanitary surveys, which includes a bacteriological survey, shoreline survey of pollution sources and hydrographic and meteorological survey of shellfish growing waters. Surveys are conducted for each shellfish growing area in coastal NC and recommendations are made to Marine Fisheries as to which areas should be closed for shellfish harvesting;
- Work with Marine Fisheries on enforcement and permitting issues related to shellfish growing areas;
- Work with DENR Water Quality and DENR Coastal Management on land use, pollution sources, and permit applications;
- Perform bacteriological testing of all samples and analysis of water samples collected for monitoring and identification for red tide. Laboratories are certified to provide potable water sampling and analysis during and after emergencies (hurricanes, floods, etc). Laboratories are in compliance with NSSP requirements and US FDA certified;
- Review and comment on Coastal Area Management Act (CAMA) permit applications and environmental assessments through the State Clearinghouse;
- Work with Coastal Management, Water Quality, Marine Fisheries, US Army Corps of Engineers, other state agencies and local health departments to address

The Inspections Program certifies and inspects shellfish dealers across the state in accordance with the NSSP requirements. Duties include:

- Quarterly inspection and certification of firms and individuals who purchase shellfish from harvesters, harvesters who sell their catch, shuckers, repackers, and reshippers;
- Certifies and inspects crab processing facilities and any wholesale crustacean processing facilities;
- Works with Marine Fisheries and US FDA to assure dealer compliance;
- Works with local health departments to assure compliance for retail sale; and
- Works with state and local health departments during shellfish illness outbreaks to trace and recall implicated products

		Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>		<b>1495</b>				
Appropriations		4951	\$ 1,799,231	\$ 1,708,189	\$ 1,740,418	\$ 1,650,146
Receipts			\$ -	\$ -	\$ -	\$ -
Federal		4955	\$ 37,990	\$ 37,990	\$ -	\$ -
Federal		4956	\$ 25,066	\$ -	\$ -	\$ -
<b>Total</b>			\$ 1,862,287	\$ 1,746,179	\$ 1,740,418	\$ 1,650,146
<b>Expenditures</b>						
Appropriations		4951	\$ 1,740,050	\$ 1,532,076	\$ 1,616,426	
Receipts						
Federal		4955	\$ -	\$ -	\$ -	
Federal		4956	\$ 25,065	\$ -	\$ -	
<b>Total</b>			\$ 1,765,116	\$ 1,532,076	\$ 1,616,426	
<b>Full-time Equivalent Positions</b>						
Appropriations		4951	25.3	25.3	25	23
Receipts						
Federal						
<b>Total</b>			25.3	25.3	25	23

# Division of Environmental Health - Shellfish Sanitation and Recreational Water Quality Section

## Recreational Water Quality Program

Statute(s): Part 3A, 130A-233; 130A-233.1; 130A-233.2

Rule(s): 15A NCAC 18A Section .3400

Program is responsible for monitoring all coastal recreational waters and notifying the public when beaches fail to meet swimming water standards. Program is funded from a US EPA Grant- Beach Environmental Assessment and Coastal Health Act (BEACH). Duties include:

- Field survey and sampling of recreational waters;
- Georeferencing all locations of sample sites, point source discharges and other potential pollution sources that could impact water quality of recreational swimming waters;
- Public notification via news release and posting of sign(s) on the beach advising people not to swim;
- Sharing beach water quality information with the public and other agencies and data exchange requirements to the US EPA; and
- Maintaining website to provide a public interface with all of the beach water quality information, swimming advisories, and beach locations.

	Cost Center(s)	2007-2008	2008-2009	2009-2010	Authorized 2010-2011
<b>Budget 14300</b>	<b>1495</b>				
Appropriations	4951	\$ 122,416	\$ 125,552	\$ 130,182	\$ 132,819
Receipts					
Federal	4954	\$ 433,924	\$ 467,365	\$ 436,066	\$ 481,265
<b>Total</b>		\$ 556,340	\$ 592,917	\$ 566,248	\$ 614,084
<b>Expenditures</b>					
Appropriations	4951	\$ 122,416	\$ 125,552	\$ 130,182	
Receipts					
Federal	4954	\$ 240,388	\$ 344,700	\$ 307,472	
<b>Total</b>		\$ 362,804	\$ 470,251	\$ 437,654	
<b>Full-time Equivalent Positions</b>					
Appropriations	4951	2	2	2	2
Receipts					
Federal	4954	3.7	3.7	4	5
<b>Total</b>		5.7	5.7	6	7