



# Legislative Oversight Committee

February 23, 2017



# History

## Timeline

- **1878 – Lawmakers created the first State Board of Health** after a series of yellow fever outbreaks killed 20,000 Americans.
  - **1950 – Fish kills and polluted streams prompted lawmakers to add a Water Pollution Control Authority** Board to the State Board of Health.
  - **1965 – Air pollution control was added** to the State Board of Health **and the environmental arm was renamed the Pollution Control Authority.**
- **1970 – The Pollution Control Authority was split off from the State Board of Health** into a separate organization.
- **July 1, 1973 – The State Board of Health and the Pollution Control Authority were reunited to form DHEC.**



# History

## Timeline (continued)

- **July 1, 1973 – The State Board of Health and the Pollution Control Authority were reunited to form DHEC.**
  - **1978 – Legislators added hazardous waste management** to DHEC's responsibilities.
  - **1993 – Legislators transferred three state agencies to DHEC:**
    - **South Carolina Coastal Council,**
    - **Water Resources Commission,** and
    - Part of the **State Land Resources Conservation Commission.**



# Overview of Major Program Areas

## Environmental Affairs

- **FY16 Expenditures: \$120,167,552** (24% of total)
  - Federal: \$23,577,231
  - Other: \$27,631,734
  - Restricted: \$31,147,574
  - State: \$37,811,014
- **Approximate FTEs: 1,027**



# Overview of Major Program Areas

## Environmental Affairs – 5 Bureaus

- **Air Quality (FY16 – \$9,523,102)**

- Develops and implements strategies to maintain the quality of South Carolina's air.

This includes activities such as:

- reviewing permit applications and issuing air quality construction and operating permits;
- modeling, technical assistance, and daily ozone forecasts;
- implementing federal and state air toxics programs;
- conducting compliance assistance and assurance;
- implementing the state's asbestos program; and
- educating South Carolinians on air quality issues.



# Overview of Major Program Areas

## Environmental Affairs – 5 Bureaus

- **Environmental Health Services (FY16 – \$37,036,700)**
  - Manages and implements DHEC's onsite wastewater, rabies prevention, food protection, dairy and manufactured food, laboratory certification, and oil, chemical, and nuclear emergency response programs. It also supports our air, land, and water programs through regional offices and a central laboratory. This includes:
    - inspecting permitted facilities;
    - conducting ambient monitoring of air and water;
    - providing compliance assistance;
    - issuing food and septic tank permits;
    - responding to foodborne outbreak investigations;





# Overview of Major Program Areas

## Environmental Affairs – 5 Bureaus

- **Environmental Health Services (FY16 – \$37,036,700)**
  - Bureau activities (continued):
    - monitoring shellfish harvesting areas;
    - investigating animal bites;
    - responding to citizen complaints about actual or potential release of pollutants into the air, land or water;
    - providing validated data for environmental decision-making; and
    - providing response to chemical and oil spills, fish kills, and radiological emergencies.



# Overview of Major Program Areas

## Environmental Affairs – 5 Bureaus

- **Land & Waste Management (FY16 – \$46,374,421)**
  - Coordinates mining and waste-related activities and implements assessment and corrective actions for contaminated sites. This includes:
    - providing technical assistance for the proper management of solid and hazardous waste;
    - issuing permits for solid waste and mining activities as well as underground storage tanks;
    - promoting waste reduction and recycling through technical assistance and education awareness programs; and
    - overseeing the investigation, remediation, and cleanup of contamination from Superfund, dry-cleaning, above-ground storage tanks, and brownfield sites.





# Overview of Major Program Areas

## Environmental Affairs – 5 Bureaus

- **Water (FY16 – \$22,638,524)**
  - Helps ensure that South Carolina's waters are drinkable, swimmable, and fishable through regulatory and voluntary programs to control point and nonpoint sources of pollution. This includes:
    - permitting wastewater discharges from industrial and domestic sources;
    - implementing the state revolving fund program;
    - issuing stormwater permits for construction sites, municipal systems, and industrial sites;
    - developing state water quality standards and corrective action plans for polluted waters;



# Overview of Major Program Areas

## Environmental Affairs – 5 Bureaus

- **Water (FY16 – \$22,638,524)**
  - Bureau activities (continued):
    - issuing water quality certifications for certain discharge activities;
    - implementing private well regulations;
    - issuing water quantity withdrawal permits and implementing groundwater protection programs; and
    - conducting water quality monitoring and modeling.



# Overview of Major Program Areas

## Environmental Affairs – 5 Bureaus

- **Ocean & Coastal Resource Management (FY16 – \$4,594,805)**
  - Preserves sensitive and fragile areas while promoting responsible development in the eight coastal counties of South Carolina.
  - Implements the SC Coastal Zone Management Program to protect tidally influenced critical area lands, waters, and beaches through direct permitting of beachfront activities and wetland alterations, and certification of all federal and state permits.
  - Provides coastal data and information to the public for enhanced decision-making; and offer technical, planning, and financial assistance to local governments to resolve complex natural resource management issues.



# Overview of Major Program Areas

## Health Services

- **FY16 Expenditures: \$341,654,752** (68% of total)
  - Federal: \$175,854,685
  - Other: \$104,026,752
  - Restricted: \$6,612,215
  - State: \$55,161,101
- **Approximate FTEs: 1,818**



# Overview of Major Program Areas

## Health Services – 5 Bureaus, 1 State Laboratory, & 4 Regions

- **Community Health & Chronic Disease Prevention (FY16 – \$27,517,192)**
  - Houses community-oriented prevention services and works with the CDC, local health departments, and stakeholders to prevent disease and injury and promote healthy lifestyles.
  - CHCDP is comprised of five divisions: Health Equity, Promotion, and Wellness; Injury and Violence Prevention; Cancer Prevention and Control; Chronic Disease Epidemiology; and Tobacco Prevention and Control.



# Overview of Major Program Areas

## Health Services – 5 Bureaus, 1 State Laboratory, & 4 Regions

- **Disease Control (FY16 – \$80,050,379)**
  - Works to prevent and control communicable diseases and illnesses in SC.
  - Disease Control is comprised of three divisions: Acute Disease Epidemiology (DADE), STD/HIV, and Immunizations.
- **Maternal and Child Health (FY16 – \$166,630,026)**
  - Promotes the health of women, children, and infants by providing health care services and programs, linking community services, and facilitating systems of care for pregnant women and infants.
  - MCH is comprised of five divisions: Children's Health, Women's Health, Women, Infants and Children (WIC), Research and Planning, and Oral Health.



# Overview of Major Program Areas

## Health Services – 5 Bureaus, 1 State Laboratory, & 4 Regions

- **Public Health Preparedness (FY16 – \$8,779,666)**
  - Works with DHEC staff and community partners to prepare for public health emergencies. Prepares all hazards plans, policies and procedures, and conducts training and exercises to support DHEC's preparedness. Also works with communities to prevent and respond to public health emergencies.
- **Public Health Statistics & Information Services (FY16 – \$9,837,277)**
  - Houses vital statistics operations as well as the core elements needed to assist in carrying out the agency's surveillance and assessment responsibilities. The office is also responsible for conducting Institutional Review Board (IRB) oversight on all research conducted by the agency to ensure the protection of human subjects involved in research.





# Overview of Major Program Areas

## Health Services – 5 Bureaus, 1 State Laboratory, & 4 Regions

- **Laboratory (FY16 – \$14,778,883)**

- The Bureau of Laboratories (BOL) provides clinical laboratory diagnostic testing for the State of South Carolina.
- BOL also performs analytical services for the assessment and surveillance of infectious/communicable diseases, foodborne outbreaks, and exposure testing associated with suspected biological and chemical terrorism.
- The bureau is comprised of 10 specialty laboratories and six support sections.
- The **annual workload for FY16** was approximately **217,132 specimens** and **1,033,220 laboratory reports**.



# Overview of Major Program Areas

## Health Services – 5 Bureaus, 1 State Laboratory, & 4 Regions

- **Client Services (FY16 – \$34,061,330)**
  - Responsible for assuring the implementation of public health services across SC.
  - DHEC **offers public health services at 75 locations**, which includes **58 local health departments** (remaining sites offer only WIC services).
  - Client Services is comprised of:
    - four public health regions (Lowcountry, Midlands, Pee Dee, Upstate);
    - the Primary Care Office; and
    - the Office of Public Health Nursing.



# Overview of Major Program Areas

## Health Regulations

- **FY16 Expenditures: \$18,806,235** (4% of total)
  - Federal: \$4,423,177
  - Other: \$5,422,659
  - Restricted: \$0
  - State: \$8,960,399
- **Approximate FTEs: 202**



# Overview of Major Program Areas

## Health Regulations – 6 Bureaus

- **Certificate of Need (CON) (FY16 – \$1,424,216)**
  - Authorizes the implementation or expansion of health care facilities and services in South Carolina. A certificate of need is based on a calculation of need for a particular medical service from the South Carolina Health Plan. A CON authorizes a person or facility to provide a portion of that calculated need in a county or service area, which may comprise several counties.
- **Construction, Fire & Life Safety (part of Bureau of HFLC's budget)**
  - Reviews plans, specifications, and construction for health care facilities licensed by the state. The program also conducts periodic fire and life safety surveys of facilities to ensure continued compliance with appropriate codes, standards, and regulations.



# Overview of Major Program Areas

## Health Regulations – 6 Bureaus

- **Drug Control (FY16 – \$2,451,376)**
  - Aims to promote and protect public health through enforcement of South Carolina's Controlled Substances Act. The program administers the state's prescription drug monitoring program (known as SCRIPTS), which tracks the prescribing and dispensing of all Schedule II, III, and IV controlled substances by licensed professionals such as doctors, pharmacists, dentists, and veterinarians.
- **Emergency Medical Service (EMS) & Trauma (FY16 – \$4,177,846)**
  - Develops and regulates systems for quality emergency medical care in South Carolina. This ensures EMS providers are fully trained and that their medical vehicles are properly equipped.



# Overview of Major Program Areas

## Health Regulations – 6 Bureaus

- **Health Facilities Licensing & Certification (FY16 – \$8,760,874)**
  - Licensing and certification of health care facilities is critical to ensuring that established standards are met by hospitals, ambulatory surgical centers, hospice programs, and other health care facilities. Rules and regulations are developed to ensure that South Carolinians receive safe, high-quality health care.
- **Radiological Health (FY16 – \$1,991,923)**
  - Energy emitted from a source is generally referred to as radiation. Radiation exists in the natural environment (*e.g.*, heat and light from the sun), as well as being generated by man-made devices (*e.g.*, X-rays). The program works to protect South Carolinians from unnecessary exposure to radiation, which can come from a variety of sources such as X-ray equipment, radioactive materials, and tanning beds.



# Overview of Major Program Areas

## Administration

- **FY16 Expenditures: \$23,762,435** (4% of total)
- **Approximate FTEs: 239**
  - Includes: Director's Office, Business Management, Communications & Outreach, Financial Management, Human Resources, IT, Legal, Legislative Affairs, Operations, and Project Management





# What We Don't Do

With a Broad Scope Comes Common Misconceptions...

- **Bed Bugs**
- **Indoor Air Quality**
- **Mosquito Control**

# Continuous Improvement

## Identifying Duplications or Redundancies in Service

- **Lead Inspections for Adoptive and Foster Homes**

- Transferred to the Office of State Fire Marshall, which was already performing fire safety inspections as part of this process.
- Streamlined inspection process and reduced the number of state agencies involved to improve customer service.

- **Hemophilia**

- Exploring transfer of this function to SCDHHS, similar to how many other states approach.



## Contact Us

**Catherine E. Heigel, Director**

[info@dhec.sc.gov](mailto:info@dhec.sc.gov)

(803) 898-DHEC (3432)



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