

RANDOLPH COUNTY HEALTH DEPARTMENT



ANNUAL REPORT 2018

Reaccredited with Honors

Demonstrating a commitment to providing quality essential public health services



The North Carolina Local Health Department Accreditation program reviews the capacity of each health department to perform core functions and provide essential services. RCHD went through the reaccreditation process in 2018 and was recognized as an accredited health department with honors. Local health departments receiving the honors

designation excelled in their accreditation assessment, missing one or fewer activities within each of the five standards set by the North Carolina Local Health Department Accreditation program — a total of 147 activities! The next reaccreditation assessment for RCHD will occur in the spring of 2022.



Letter from the Director

Randolph County Public Health is pleased to present to you our 2017-18 Randolph County Public Health Annual Report. Our mission to *preserve, protect, and improve the health of our community* is reflected through our work community wide. Impactful work requires a dedicated and committed public health workforce, as well as, community partners and a local citizenry who value public health and understand that investing in health and wellness makes Randolph County strong. This annual report highlights collaborative efforts with community partners, health and wellness promotion activities, prevention programs aimed at the opioid crisis, community development support services, communicable disease prevention, and improved access to care.

The variety of programs we offer have expanded over the past year. Some that come to mind include an expanded dental program for the first time in nearly twenty years, expanded health education and community health and wellness programs, expansion of community partnerships through our Community Opioid and Drug Collaborative, and support programs for the megasite and the new Highway 64. I am extremely proud and privileged to work with such a competent and dedicated public health team. We are thankful for the opportunity to protect Randolph County's health each and every day and to make this the best place to live, work and play in the state. Please enjoy our 2017-18 Annual Report.



Susan D. Hayes

Administration

RCHD Administration staff facilitate staff relations, program planning and evaluation, budget planning and oversight, informs the public of health laws and regulations and the requirements of enforcing those laws and works closely with the Board of Health. IT support, purchasing and the processing of vital records (birth and death certificates) are also key responsibilities of Administration staff.

Efforts to combat the opioid epidemic continued in FY2017-18. \$100,000 was provided through the county's strategic plan to address the opioid crisis. Expansion of the opioid and drug community collaborative and community partnerships resulted in many accomplishments including: increase of naloxone availability through local law enforcement, EMS, public health and fire departments; expansion of access to addiction treatment services; crisis intervention for youth training availability through public health; increased awareness of availability of medication drop boxes at all law enforcement agencies; establishment of the Community Paramedicine Program Overdose Response Team (a partnership with EMS and public health).

The county's strategic plan also provided \$50,000 for an Access to Healthcare and Health Equity Assessment. Some of the key findings of the assessment included: one fifth of our population is uninsured; those with substance abuse and mental health issues face stigma and a lack of resources; children and elderly are vulnerable populations; work needs to be done around health equity and cultural competency. The assessment included the creation of an interactive map of health care resources in Randolph County. The full report and mapping tool are available on the RCHD website.



Financial Reporting

RCHD Revenues	FY2018	FY2017
County Appropriations	\$2,454,285.05 (42%)	\$2,266,982.69 (43%)
Federal & State Grants	\$1,469,581.86 (25%)	\$1,544,007.24 (29%)
Fees & Fee reimbursements	\$1,681,124.22 (29%)	\$1,331,015.84 (26%)
Other revenues	\$181,366.82 (4%)	\$95,199.44 (2%)
Total	\$5,786,357.95	\$5,237,205.21

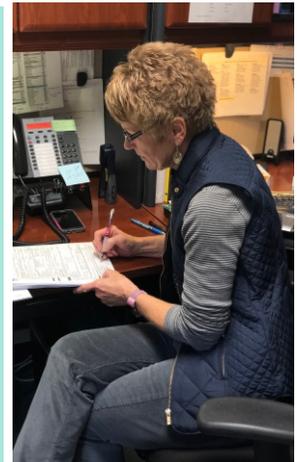
RCHD Expenses	FY2018	FY2017
Administration	\$683,665.29 (12%)	\$630,134.95 (12%)
Animal Control	\$585,956.32 (10%)	\$455,992.73 (9%)
Child Health/Smart Start	\$83,342.57 (1%)	\$79,432.64 (1%)
Care Coordination for Children	\$327,276.92 (6%)	\$330,013.46 (6%)
School Nurse	\$250,000.00 (4%)	\$250,000.00 (5%)
Communicable Disease	\$552,597.07 (10%)	\$509,349.92 (10%)
Dental Health	\$314,870.45 (5%)	\$166,299.03 (3%)
Environmental Health	\$952,760.90 (16%)	\$873,840.35 (17%)
Health Education	\$174,861.49 (3%)	\$115,929.45 (2%)
WIC	\$722,641.92 (13%)	\$754,962.35 (14%)
Family Planning	\$743,403.28 (13%)	\$723,864.87 (14%)
Pregnancy Care Management	\$394,981.73 (7%)	\$347,385.46 (7%)
Total	\$5,786,357.95	\$5,237,205.21



Vital Records Processed

July 1, 2017 - June 30, 2018

1,330
Death Certificates
and
700
Birth Certificates



Animal Control

The purpose of the Animal Control Program is to control the spread of rabies. Animal Control consists of two main service areas, Field Operations and Shelter Operations.

In November 2017, Animal Control opened the new adoption center to the public. A formal ribbon cutting ceremony was held December 6, 2017. This year all dogs and cats that were age appropriate began to be spayed or neutered prior to adoption. The pet owners of cats and dogs too young to be sterilized at the time of adoption must ensure the animals are spayed or neutered by the appropriate age. Outreach was provided to elementary school students on the functions of the animal shelter and to postal workers on how to avoid dog bites.

Highlights from FY2017-18:

- Special needs students from two Randolph County High Schools visited the shelter during the year to help clean the shelter and socialize shelter animals.
- 6 New Leash on Life Graduations - 22 dogs graduated
- Spay/Neuter program implemented
- 720 pet carriers donated by Stout Stuff
- 9 shelter animals featured on Fox 8's "Pet of the Week"
- 1st annual adopted pets calendar
- 15 outreach events (schools, post offices, etc.)



Adoption Center ribbon cutting in December 2017

Animal Control Stats

July 1, 2017 - June 30, 2018

1,031

Animals adopted and/or went to rescue

8

Adoption Events Held



Child Care Health Consultant (CCHC)

The CCHC program provides a link for health services to child care facilities in Randolph County. Education and consultation regarding various healthcare issues such as immunizations and communicable disease are provided. This program also offers special training classes such as CPR, First Aid and SIDS.

When conducting numerous health and safety trainings it is not always easy to know if a particular message was received. For example, when participants leave a CPR or First Aid class, thankfully, those skills are seldom needed. This year, however, one child care teacher was inspired during a lesson on sudden illness while taking First Aid. The subject dealt with Strokes. Signs and symptoms were addressed along with causes and the fact that strokes tend to be one of the top three killers in the United States. Right after the class this teacher reached out to the CCHC, as she felt moved to quit smoking. The CCHC was able to put her in touch with the NC sponsored program, Quit Line and did some follow up with her when she visited that facility. She had contacted Quit Line and was able to receive support, including some medication to assist with the process to quit smoking. Although this is not a typical success story, due to the CCHC program, a very positive impact was made on an individual with, possibly, life changing results.

Care Coordination for Children (CC4C)

CC4C serves children from birth to five years who have special health care needs, premature infants, foster care children and children exposed to toxic stress.

CC4C staff participate in an annual diaper drive for the NC Diaper Bank. This year, 1,000 diapers were collected from health department employees. This year, the CC4C program met or exceeded state benchmarks.

Pregnancy Care Management (OBCM)

Through the OBCM program, clients receive managed care services with the goal of improving birth outcomes and quality maternity care.

This year, the number of OBGYN offices for Care Managers making practice encounters for required face-to-face patient contacts was expanded. Offices in Greensboro, High Point and Thomasville now allow OBCM staff to see clients in their practice. The OBCM program consistently met weekly benchmark measures during the year.

Communicable Disease and Preparedness

The Health Department's Communicable Disease Program, also known as General Clinic is the foundation for identifying, monitoring and preventing infectious disease occurrences. The Communicable Disease Program also provides screening and treatment for communicable diseases, including investigation and implementation of control measures for those diseases that are reportable. Disease prevention services, including chronic disease screening, immunizations, employee safety, infection control and disease outbreak preparedness are also provided.

Meetings were held with the Preparedness Coordinator and Victory Junction to pursue the possibility of them becoming a closed Point of Dispensing (POD). Follow-up meetings will be held in fall 2018.

Tuberculosis (TB)

In early July, 2017, RCHD received a report that a pediatric patient was positive for TB. Another pediatric family member was referred due to TB like symptoms. The patient began a regimen of TB drugs. Many hours were spent locating the patient's contacts. As a result, two TB outreach clinics were held to test contacts for possible TB. Educational material was mailed out to possible contacts. There were 144 people exposed. Two children developed symptoms of TB and started a regimen of TB drugs. Due to transportation barriers, multiple home visits were made by health department nurses to test and read results of individuals who tested positive for TB.

The TB cluster produced an opportunity for the Public Health Response Team (PHRT) and fellow RCHD staff to participate in opening a POD at a local high school. Additionally staff were able to work with outside partners including Ash-Rand Rescue Squad and Emergency Services as a result of the TB cluster.

Legionnaires' Disease

In mid-September 2017, RCHD was notified of a positive Legionnaires' disease case at a long-term care facility. The CD Nurse investigated the case and sent the report to the state for review. In early October, the state requested an environmental health water assessment be performed at the long-term facility. A third party entity completed the water assessment. On October 14, the Health Director was notified of second Legionnaires' disease case and water restrictions were implemented immediately. On November 13, the CD nurse was notified of a third Legionnaires' disease case. Health department staff spent many hours on scene at the long-term facility conducting investigations, surveillance, and water testing. There were 121 residents and 108 staff exposed. Investigation, surveillance, and water testing continued through April 2018.



Immunizations

July 1, 2017 - June 30, 2018

2,400

Immunizations were given to

779

individuals

2,066

Immunizations were given to

564

children and adolescents under 18 years of age

Communicable Disease Control

July 1, 2017 - June 30, 2018

Chlamydia cases increased

6%

Hepatitis B cases increased

200%

Flu deaths in Randolph County

6



Dental Health

This program provides clinical treatment for children ages one through 21 for qualifying families. Adults that meet income requirements may receive limited treatment for dental emergencies only. Community education and prevention programs are available upon request.

This year, a dentist was hired part-time starting on September 1, 2017. On April 1, 2018 she transitioned into the full-time (32 hour) Dental Director. Additionally, the dental clinic received a grant for \$6,400 from BCBS to fund nitrous oxide equipment and another \$75,000 in grant funding from the Office of Rural Health that helped fund digital x-ray equipment. Dental staff also worked with the Randolph Health emergency department and several local addiction recovery groups to raise awareness that adults with an emergency may be able to receive care through the dental clinic.



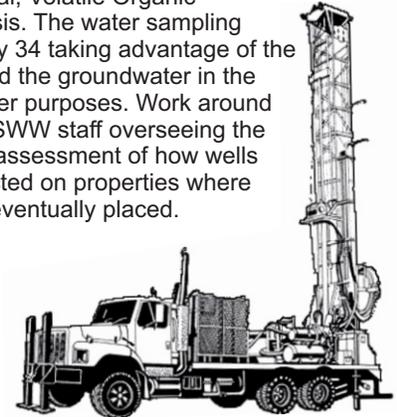
Environmental Health (Food & Lodging)

The Environmental Health program works to keep the environment and residents healthy. It is comprised of two programs, the Food, Lodging and Institutions program (F&L program) and the On-site Wastewater and Well program (OSWW program). The F&L program evaluates restaurants, child care centers, meat markets, deli's, school buildings and lunchrooms, mobile food units and other regulated establishments. The OSWW program performs soil and land evaluations for permitting new septic tank systems, inspects existing septic tank systems, permits new well construction, performs well water testing, while overall ensuring the protection of public and private water supplies.

As part of enrollment in the FDA National Retail Food Regulatory Standards, the F&L program participated in the 7th Cohort of the National Association of County and City Health Officials (NACCHO) Mentorship Program. This program provided \$8,000.00 in grant money that was used to purchase new laptops for F&L staff. The new computers were used to complete a self-assessment and provide full utilization of the database software used by the F&L program.

Environmental Health (On Site - Waste Water)

In FY2017-18, the OSWW program was quite busy doing work around the Mega-site. The Board of County Commissioner's approved the collection of water samples for the properties adjacent to the Mega-site. The sampling included Bacteriological, Inorganic Chemical, Volatile Organic Compounds, and Pesticide analysis. The water sampling was offered to 84 parcels with only 34 taking advantage of the offer. The sample results indicated the groundwater in the area was suitable for drinking water purposes. Work around the Megasite also included the OSWW staff overseeing the abandonment of 15 wells and an assessment of how wells and septic systems may be impacted on properties where public water and sewer lines will eventually be placed.



Health Education

This program helps the community prevent unnecessary illness and improve quality of life. Through Health Education, one learns to avoid risky behaviors and make healthier choices. This is accomplished through group and individual classes, health fairs, educational resources and implementing policy changes. During fiscal year 2017-18, Health Education became a staff of three for the first time since 2003. As a result, the number of individuals reached within the community through Health Education programs increased by 87%. Health Educators provided the following programs or community outreach: Minority Diabetes Prevention, Para medicine for post overdose response, expanded Play Daze, and implemented safe sleep education. In addition, staff facilitated many educational programs on various topics to numerous audiences such as schools, churches and civic organizations.



Mike & Sulley



WIC

WIC provides nutrition education and special foods to pregnant or breastfeeding women, infants and children up to five years. WIC also offers breastfeeding services, individual nutrition assessments and counseling with a physician's referral, as well as group classes upon request.

In March 2018, WIC began using Electronic Benefit Transfer (EBT) called eWIC. The card becomes active when food benefits are issued to the electronic benefit account. The card can be used to purchase food benefits after the cardholder self-selects a four-digit PIN. The transition from paper vouchers to the eWIC card has been very well received among participants for reasons of convenience, anonymity and accessibility.



Family Planning

This program helps men and women plan their families by offering birth control, counseling, education and physical exams for women of child-bearing age.

Long-term reversible birth control methods continue to be the most popular options with family planning clients. Oral contraceptives also remain a popular alternative. During the year, family planning saw a total of 971 clients. This is a decrease from the previous year.