



# ANNUAL REPORT 2019



## Randolph County Public Health

For as many years as most of us can remember, our department was known as Randolph County Health Department, and the logo representing our department was a modified version of the North Carolina Division of Public Health's logo. While that name and logo served us well, times have changed, and we felt that it was time for a new name and look to better represent the services we provide.

In late winter 2019, we initiated the rebranding process. From the onset, we knew we wanted to update our name to "Randolph County Public Health". However, the logo took quite a bit more effort. Ideas for and creation of the logo took several months and all occurred in-house. Department staff along with county administration were asked to vote to select their favorite logo; the logo receiving the most number of votes was selected as the one to be used.

The selected logo provides a more accurate representation of services we provide. The red block represents the clinical services provided such as treatment and surveillance for communicable diseases, our immunization program and family planning services. Environmental Health services are represented by the blue box; this includes the well and wastewater services as well as the food and lodging services. The yellow box represents some of the other services such as WIC nutrition services, dental health, and the case management services. And last, but not least, the green box signifies the community health and wellness programs and services; this includes our health education program, Safe Kids initiative and public health preparedness program.

While we have an updated name and logo, our mission to preserve, protect and improve the health of the community remains the same.

## Administration

Randolph County Public Health leadership is always working to identify and implement ways to promote and improve the health of the community. Some examples of the work conducted during last fiscal year include: adoption and implementation of the Rule to Prohibit the Use of Tobacco and Tobacco Products on Randolph County Government Grounds, continued collaboration with the Randolph County Partnership for Children with the KidsReadyNC project, and a continuation of numerous efforts to combat the opioid epidemic.



## Animal Services

This year, Animal Services participated in the submission of two grants requesting funding for specific projects. The first was from the ASPCA and Subaru Loves Pets in the amount of \$4,500. Funding was awarded and used to spay/neuter pets and cover the adoption fees for an adoption event held October 20, 2018 at Asheboro Subaru. Animals were also vaccinated and microchipped. During this event, 16 dogs and cats were adopted.

The second grant was awarded from NC Public Health Preparedness and Response's Bright Ideas funding. The submitted grant requested the purchase a Companion Animal Service Trailer (CAST).



### Animal Services Stats

July 1, 2018 – June 30, 2019

1,292

Animals adopted and/or went to rescue

10

Adoption Events Held



### Highlights from FY 2018-19

- An emergency shelter was opened for pets of people who had to evacuate their homes due to Hurricane Florence.
- Tea Turner, a 15-year-old from Liberty, hosted a pancake meal to raise money for RCAS. She raised \$2000.00. Tea gave a check for \$500.00 and purchased supplies for the animals with the rest. Tea and her parents delivered the supplies to RCAS. Donations included 2,350 lbs. of dog food, 457 lbs. of cat food, 325 lbs. of litter, 26 leashes, 12 gallons of Clorox, 60 lbs. of dog treats, 2 cat toys, 36 tennis balls, 12 towels and 24 dog beds.
- RCAS worked with the ASPCA and the Sheriff's Office to assist with a cruelty investigation. The owner had 30 cats, 11 dogs and 2 birds that were living in horrific conditions. The animals were seized and the court case is still pending.
- RCAS staff were involved in educational events in schools and community events, and held 10 off-site animal adoption events.
- Staff from RCAS and RCPH decorated a float and participated in the Asheboro Christmas Parade.



Animal Services Staff



## Communicable Disease

When working in communicable disease, you never know what may come your way at any given time. This past year was no exception. From continued increase in the number of chlamydia cases, to Carbapenem-resistant Enterobacteriaceae (CRE), an infection resistant to most antibiotics, to a Hepatitis B, C outbreak.

The number of chlamydia cases increased from 478 to 536; this is a 12% increase from the previous year. This increase is attributed to the availability of urine testing as an option.

Randolph County Public Health worked closely with a long-term care facility to address an ongoing outbreak of CRE. Staff assisted with swab testing and conducted surveillance on the infection control practices in the facility. In a separate situation, an individual experienced a potential exposure to CRE bacteria during a surgery that was conducted outside the country.

In late October, 2018, due to a significant increase in cases from 2017 to 2018, the state classified Randolph County as being in both a Hepatitis B and C outbreak. In partnership with the state and local providers, public health staff worked with positive patients to conduct surveillance, offered testing for other diseases, provided educational and resource materials, made attempts to interview patient contacts, and offered patient contacts free testing for hepatitis and HIV. The state believes that the increase in cases of Hepatitis B was related to drug use.

Efforts to increase awareness about communicable disease in the community were made and include: outreach and education about Hepatitis A, B, and C. The following sites were provided with educational materials: Randolph Community College, Randolph Health, Our Daily Bread Soup Kitchen, and Community Hope Alliance.

## Clinic Lab

The clinic lab is a very important part of clinic services and collected nearly 7,500 lab tests last fiscal year. Just over 1,600 of those tests were collected and processed on-site. The remaining labs were sent to the NC State Laboratory of Public Health (NC SLPH) and/or an outside reference laboratory for further processing.

During last fiscal year, the NC SLPH expanded some and offered some new testing capabilities for certain diseases. These changes made it possible for our lab to collect and submit to the NC SLPH: hepatitis B and C virus tests and chlamydia and gonorrhea testing for individuals meeting specific criteria. The new and expanded testing opportunities also provided the opportunity for the department to partner with Piedmont Health Services and Sickle Cell Agency. The agency conducts blood testing for certain diseases and our lab sends the tests to the NC SLPH for processing.

In January, 2019, our lab was selected to perform proficiency testing for gonorrhea cultures based on the contractual agreement with the NC SLPH. The lab received a passing score and remains in compliant with the contract.



### Communicable Disease Control

July 1, 2018 – June 30, 2019

Chlamydia cases increased

12%

Flu deaths in Randolph County

4

Rocky Mt. Spotted Fever cases increased

25%

Salmonellosis cases increased

70%



### Immunizations

July 1, 2018 – June 30, 2019

2,261

Immunizations were given to 745 individuals;

1,980

Immunizations were given to 557 children and adolescents under 18 years of age

## Care Coordination for Children / Pregnancy Care Management

In preparation of Medicaid Transformation, the Care Coordination for Children (CC4C) and Pregnancy Care Management (OBCM) case management programs transitioned to the Virtual Health care management platform, a type of electronic health record. Once Medication Transformation is implemented, the platform will be used by providers, clients and case management staff.

A portion of the \$20,757.00 Maternal and Child Health mini grants award was used to purchase pack and plays to give to at risk CC4C/OBCM families. Families that received the pack and plays received education and increased awareness about proper safe sleep practices with the goal of eliminating child deaths related to unsafe sleep environments.

CC4C program staff once again participated in the annual diaper drive for the NC Diaper Bank. More than 1,000 diapers were donated by public health employees.

## Childcare Health Consultant

Along with visiting centers, reviewing immunization records and conducting workshops for childcare centers, the Childcare Health Consultant (CCHC) was asked to assist a center with sanitation practices in preparation for their Environmental Rating Scale (ERS) Assessment. Though sanitation is just a small part of the assessment, it tends to be an area that commonly scores low, which can have an overall effect on the final score. The teachers were a bit apprehensive as they had, either never been through the ERS or, it had been quite a long time since their last experience.

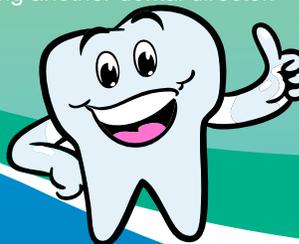
Oral health and handwashing were the main areas of focus. The CCHC worked with six preschool classrooms using the Health and Safety Assessment (HAS) tool. This consists of a pre and post assessment of their practices. Technical assistance occurs throughout the process. The HAS tool also gives teachers an idea of how it may feel to be observed for a large part of their day. This facility was able to increase their HAS score by an average of 29%. They also scored very high on the ERS, 5.79 out of a possible 7. The staff were thrilled as well as relieved. They voiced that the technical assistance provided by the CCHC was very beneficial. They even took time to send a thank you note.

## Dental Summary FY 2018-2019

The Dental Program experienced a year of rebuilding with Dr. Hayes as the first dental director in 19 years. In the years without a dental director, the clinic was open eight to sixteen hours per week with contract dentists as providers. Dr. Hayes expanded our clinic to 20 hours per week and spent the remaining time doing community programming and administrative duties.

Dental staff is continuously seeking grants to expand the program. The dental clinic was awarded a \$3,000 grant from Delta Dental to purchase an ultrasonic scaler which is being used to clean the teeth of patients who have heavier calculus buildup. It has been well received by the patients as it makes cleanings more comfortable and shortens the length of the appointment.

Dr. Hayes received an unsolicited job offer that she could not refuse and resigned as dental director at the end of the fiscal year. Now we are faced with the challenge of finding another dental director.



### Environmental Health Groundwater and Onsite Wastewater

Environmental Health – Onsite Wastewater program staff issued 1,022 wastewater permits during FY2018-19. These included: 244 improvement permits, 40 expansion permits, 251 construction authorization permits, 150 repair permits and 337 operation permits. Successfully issuing 1,022 permits required 1,440 site visits. The visits included performing soil evaluations, GPS locating important features, verifying property lines, laying out systems, partial system installation inspections, and other design parameters. Program staff also made 21 consultative visits to evaluate and make some type of change to existing permits. Changes ranged from moving proposed house, driveway or building location, to relocating a repair area, to accommodating a future development area.

Work was also steady in the well program area. Staff issued 222 new well permits, 37 well repair permits and 35 well abandonment permits. To ensure proper well construction, program area staff observed 231 well grouting inspections, conducted 192 wellhead inspections and issued well certificate of completions for newly constructed or repaired wells in Randolph County. Water samples were collected for all newly constructed wells. In addition, water samples are collected per citizen request; last year 143 water samples were collected and sent to the NC State Laboratory of Public Health for analysis.

A total of 67 public swimming pool permits and 36 tattoo artist permits were issued during last fiscal year. Staff completed 101 total swimming pool inspections and 61 total tattoo artist inspections. The number of inspections completed included required frequency and return inspections.

### Environmental Health Food and Lodging

For the second year in a row, and as part of enrollment in the FDA National Retail Food Regulatory Standards, the Food and Lodging program participated in a Cohort of the National Association of County and City Health Officials (NACCHO) Mentorship grant program. The \$8,000 in grant funding provided the means to purchase new inspection equipment and allowed three staff the opportunity to attend the National Environmental Health Association Educational Conference in Nashville Tennessee.

A second grant was awarded to the program. The Association of Food and Drug Officials (AFDO) \$4,000 grant award, was used to purchase training materials that will be used to offer a free basic food handler training to anyone interested in the community. Food and Lodging program staff completed year one of data collection for the FDA Program Standards, Standard 9 risk factor study. Environmental Health Specialists spent time visiting a random sampling of 157 fast food and full service restaurants evaluating practices such as employee hygiene and food handling. Results of the study determined that handwashing, improper cooling and improper cold holding of foods were the three most frequent out of compliance risk factors.

For the first time in many years, program staff offered and taught the ServSafe Food Protection Manager's course. The two and a half day course was conducted twice with a total of 24 participants and yielded positive feedback from participants. Challenges faced by the program this past year include being short staffed for a period of time. This, along with time spent working on the risk factor study as well as an increase in the number of regulated establishments, prevented the completion of all required inspections for the year.

## Family Planning

With 916 clients being served during last fiscal year, the family planning program implemented efforts to improve and increase client show rates. These included an increase in outreach via means of informational wallet cards, an updated family planning brochure, expanded information on the public health website and inclusion on the family planning clinic locator database.

Public Health was awarded a \$20,757 Maternal and Child Health mini grant. A large portion of the grant funds was used to purchase long-acting reversible contraceptives (LARCs). LARCs are a more effective means of birth control with respect to the patient not having to remember to take a pill, get a shot, or to use another means of birth control. Providing access to LARC methods as an option for our clients is very important for the family planning process by preventing unintentional pregnancies.



### FY2018-19 Grants Received

	Grant Amount
<b>Animal Control</b>	
• ASPCA and Subaru Loves Pets	\$ 4,500.00
<b>Health Education</b>	
• Safe Kids – Travel Grant	\$ 200.00
• Safe Kids – Operation Medicine Drop	\$ 400.00
• Safe Kids – Fire Prevention Week	\$ 400.00
• Safe Kids – International Walk to School	\$ 500.00
• Safe Kids – Crossing Guard	\$ 100.00
• Safe Kids – Teen Video Challenge	\$ 100.00
• Safe Kids – Safe Kids Day	\$ 300.00
• Randolph Health Community Foundation	\$ 6,450.00
• Randolph EMC/People Helping People	\$ 1,500.00
<b>Dental</b>	
• Delta Dental Smiles for Kids	\$ 3,000.00
<b>Communicable Disease – Preparedness</b>	
• Bright Ideas	\$44,683.00
<b>Family Planning</b>	
• Maternal & Child Health	\$20,757.00
<b>Environmental Health – Food &amp; Lodging</b>	
• Association of Food & Drug Officials	\$ 3,000.00
• National Assoc. of County & City Health Officials	\$ 7,996.00
<b>Total</b>	<b>\$93,886.00</b>

### Health Education

Health Education partnered with the Randolph County School System and Randolph Community College (RCC) to offer Parent Awareness Workshops (PAWs) for five schools within both Asheboro City and Randolph County schools. These PAWs provided dinner to all participants and included speakers presenting on topics of youth vaping, internet safety and suicide prevention. In addition to the programs, public health and Insight Human Services were in attendance to offer medication safety and opioid education, as well as medication lock boxes.

Approximately 35 parents attended the five events. Trauma Informed Trainings were held in 2018 for two staff from each school within the Randolph County School System. The two-day workshop included viewing of the film Resilience, training on in-depth trauma prevention, and how to incorporate prevention efforts in the classroom.

The eighth annual Substance Use Disorder and Mental Health Symposium for community members and school systems was held May 10, 2019 at RCC. Approximately 130 individuals attended the conference, making it the most successful symposium to date. The conference title was "What's the Move?" and concentrated on the issues of substance use disorder, including vaping, drugs and alcohol, human trafficking, youth mental health and suicide.

Preparation for the 2019 Community Health Assessment began in the fall of 2018. Primary data collection was underway with the distribution of paper and an on-line survey. The survey contained 50 questions in an effort to collect demographic and community health input from Randolph County residents. Next steps include the analysis of secondary data, identifying priority areas and the creation of community health improvement plans (CHIPS).

## Financial Reporting

### RCPH Revenues

	FY2019	FY2018
County Appropriations	\$3,036,827.46 (49%)	\$2,454,285.05 (42%)
Federal & State Grants	\$1,578,722.08 (25%)	\$1,469,581.86 (25%)
Fees & Fee Reimbursements	\$1,532,283.64 (25%)	\$1,681,124.22 (29%)
Other Revenues	\$96,368.23 (1%)	\$181,366.82 (4%)

### RCPH Expenses

	FY2019	FY2018
Administration	\$794,056.11 (13%)	\$683,665.29 (12%)
Animal Control	\$701,210.55 (11%)	\$585,956.32 (10%)
Child Health/Smart Start	\$96,966.57 (2%)	\$83,342.57 (1%)
Care Coordination for Children	\$327,262.27 (5%)	\$327,276.92 (6%)
School Nurse	\$250,000.00 (4%)	\$250,000.00 (4%)
Communicable Disease	\$633,591.12 (10%)	\$552,597.07 (10%)
Dental Health	\$299,548.57 (5%)	\$314,870.45 (5%)
Environmental Health	\$998,333.75 (16%)	\$952,760.90 (16%)
Health Education	\$208,405.00 (3%)	\$174,861.49 (3%)
WIC	\$736,599.63 (12%)	\$722,641.92 (13%)
Family Planning	\$818,364.43 (13%)	\$743,403.28 (13%)
Pregnancy Care Management	\$379,863.41 (6%)	\$394,981.73 (7%)



## Public Health Preparedness

Being prepared and ready to respond quickly during an emergency is a key part of our public health preparedness program. We were able to test our readiness in September 2018 when Hurricane Florence made landfall. Public health staff participated in multiple conference calls, and assisted with the opening and operation of an emergency shelter. The shelter was open for 42 hours and served 11 individuals.

During the shelter opening and operation, the area designated for pet sheltering was flooded and an alternative solution had to be identified. Shortly after the hurricane, the opportunity to apply for a Public Health Preparedness and Response Bright Ideas grant came along. We submitted an application requesting funds to purchase a companion animal service trailer (CAST).

The grant was awarded to our department and we received \$44,683.00. That grant funding was used to purchase a CAST. In addition to being used in emergencies, the CAST may also be used for evacuations and for animal adoption events.



## Vital Records Processed

July 1, 2018 - June 30, 2019

1,178  
Death Certificates  
and  
965  
Birth Certificates

## WIC

In FY2018-19, WIC participation continued to decline in both Randolph County and across the state. This led to the June 30 closing of the WIC – Liberty site. Because of the continued decline, state and local WIC programs worked harder than ever to increase program participation. One strategy was the initiation of discussion around offering WIC services at other locations closer to the population needing the supplemental nutrition services.

A second strategy that was implemented by the Nutrition Services Branch included wichealth.org, an online nutrition education system. This system allows participants to complete web-based educational modules on a variety of relevant topics from which the participant can choose. Participants choosing this method of education, do not need to be physically present for benefit issuance. Staff may issue benefits remotely once the nutrition education contact has been confirmed and documented in the participant's record.



## Randolph County Public Health – Board of Health 2019

Words will never adequately express the gratitude our department has for the dedication and ongoing support of our Board of Health. This group of individuals takes their role as Board members very seriously. Each one expresses a sincere interest in public health and the programs and services provided by the department. From being engaged during board meetings, offering suggestions and guidance on various matters, to advocating for policy change to improve the health of the community. We want to take this opportunity to say with sincere appreciation, "Thank You for all that you do!"



Julie Mabe, Lyn Richardson, Marianne Evans, Dr. William Walker, Courtney Alston Wilson, Dr. Robert Brown, Hope Haywood, Dr. Daryl Hill, Dr. Charles Lee, Marty Trotter, Mack Summey (not pictured)



Report and Appendix are available at: <http://rcwebstg01.co.randolph.nc.us:8080/Departments/Public-Health/Community-Health>