



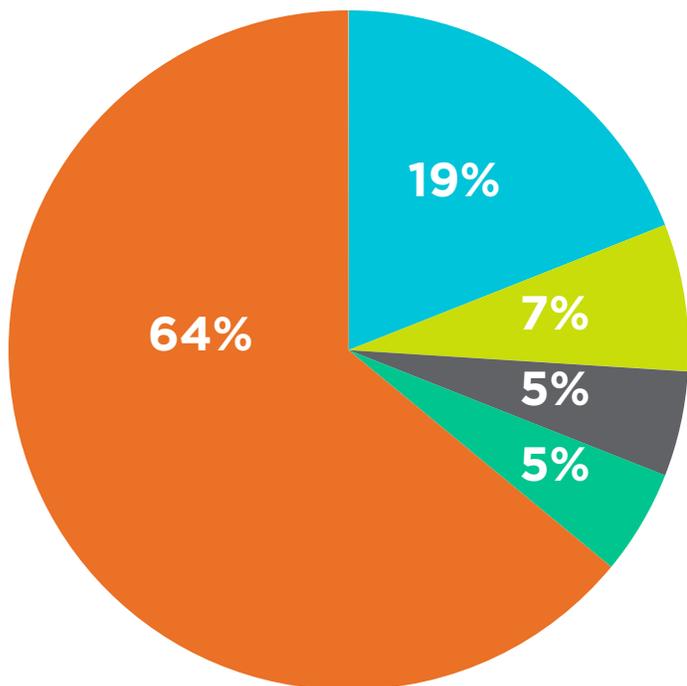
Orange County Health Department
Annual Report
2018



Finance & Administrative Services (FAS)

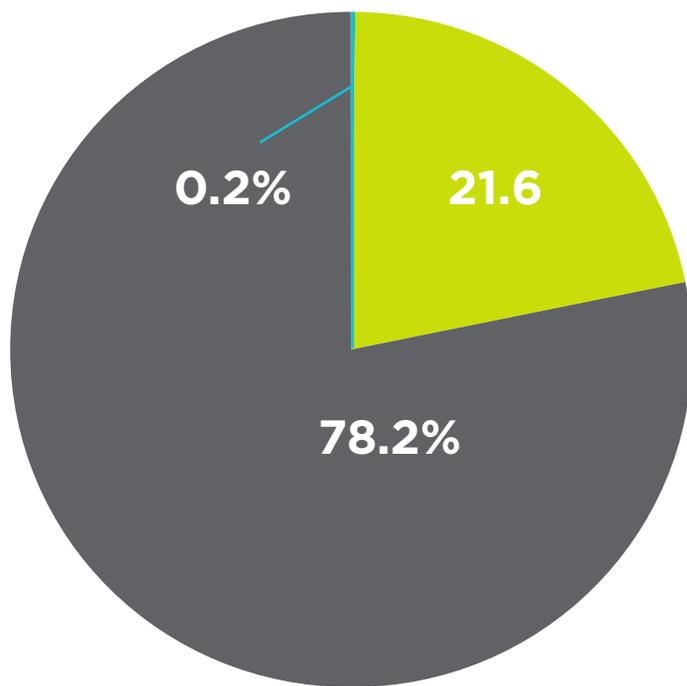
Revenue

Fiscal Year 2018 = \$9,811,577



Expenditures

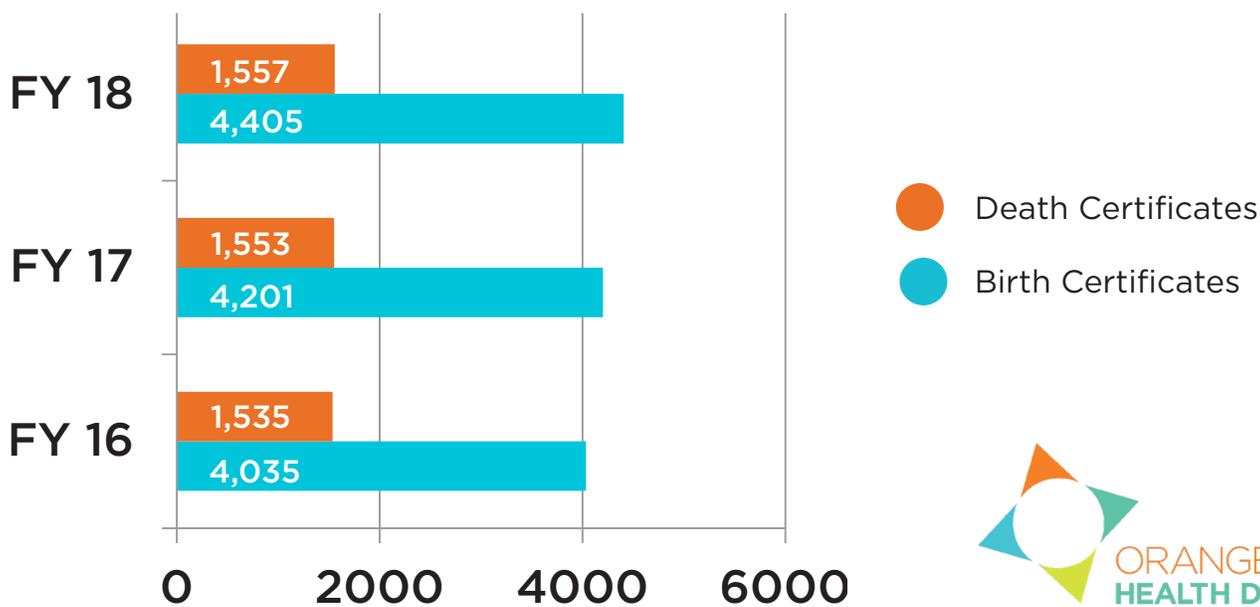
Fiscal Year 2018 = \$9,811,577



- County Appropriation
- Capital
- Personal Health
- Personnel
- Environmental Health
- Operating
- Finance, Health Promotions, Multi-Year Grants
- Dental (Service & Grants)

Vital Records

Vital Records manages all birth and death certificates for Orange County.



Environmental Health (EH)

2018 Highlights

The Food, Lodging and Institutions Section completed a self-assessment for the FDA Voluntary Retail Standards. **It was determined that Orange County already meets 3 of the nine standards.** They were awarded a \$3000 grant for 2018 to work on goals for two more standards by the end of 2019.



Victoria Hudson

- Victoria Hudson **won the Academic-Based Research in Practice Poster award at the 2018 NCPHA conference** for the staff's program focusing food safety for Front-of-the-House food employees.
- Angela Sowers was named the **Stacy Covil Environmental Health Specialist of the Year** by the Environmental Health Section of the NCPHA at the 2018 conference.

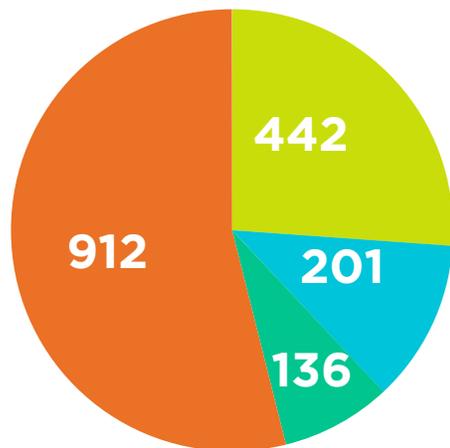


Angela Sowers

Septic Systems Snapshot: 448 Wastewater Treatment Management Program inspections, **85** Mobile Home Park inspections, **6** septic tank yard inspections, **46** Septic Installers renewed, and **1,477** site visits for Onsite Water Protection Program activities.

Retail Food, Lodging & Institution Inspections

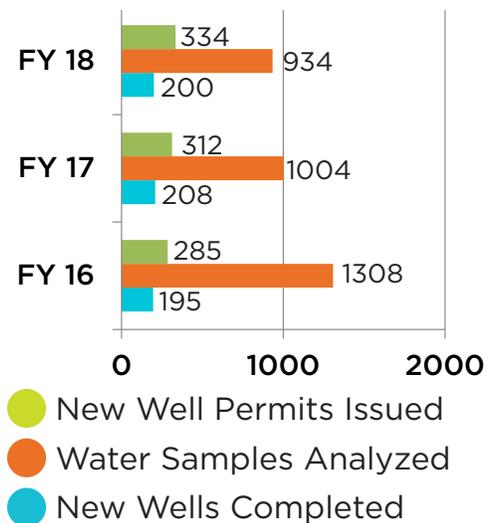
Total Number of Inspections: 1691



Examples of **"Other Inspections"** would be: Adult Care Facilities, Food Trucks and Lodging Establishments.

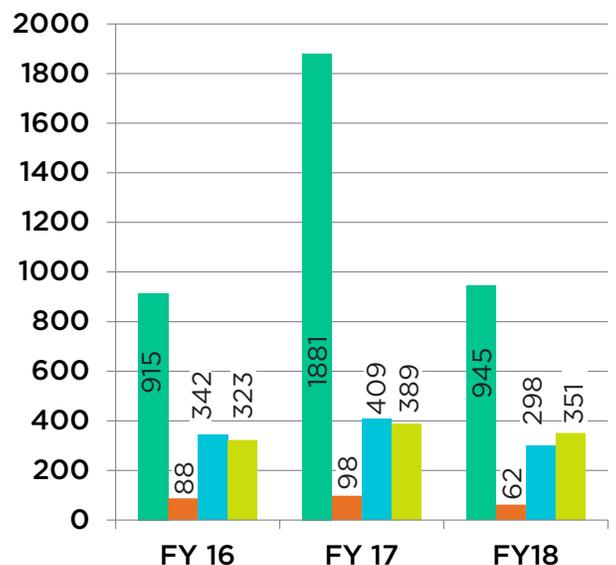
- Retail Food Service
- Other Inspections
- Public Swimming Pools
- Childcare Centers

Wells



Onsite Water Protection Services (Septic Systems)

- Septic System Inspections
- Failing Systems Repaired
- Improvement Permits
- Septic Construction Permits



Personal Health (PH)

2018 Highlights

- **Conducted Trauma & Resilience Training:** With OCHD Innovation grant funds, the Immigrant and Refugee Health Program offered two trainings to over 100 service providers. The trainings: “Trauma and Resilience: Ethical Approaches when Supporting Refugees and Latinx Immigrants” and “Breaking Silence: Trauma-Informed Interpretation for Domestic Violence and Sexual Assault Survivors.”
- **Awarded Community Health Grant:** Nutrition Services used the Office of Rural Health grant to increase access to primary care and nutrition services; to continue a scholarship program to cover cost for services; to pilot a transportation assistance program; and to increase outreach efforts to older adults.
- **2018 Annual Community Partner’s Breakfast:** Community Health invited community partners, stakeholders and medical providers to learn about: communicable disease in Orange County; the new shingles vaccine, Shingrix; vaccine-preventable diseases; emergency management; and the Sheriff’s Office work on Opioid Crisis.
- **Launched FIT Program (Formerly Incarcerated Transition Program of Orange County):** The program is designed to connect formerly incarcerated people with chronic illness to health care services. Tommy Green was hired as the FIT Program Community Health Worker.

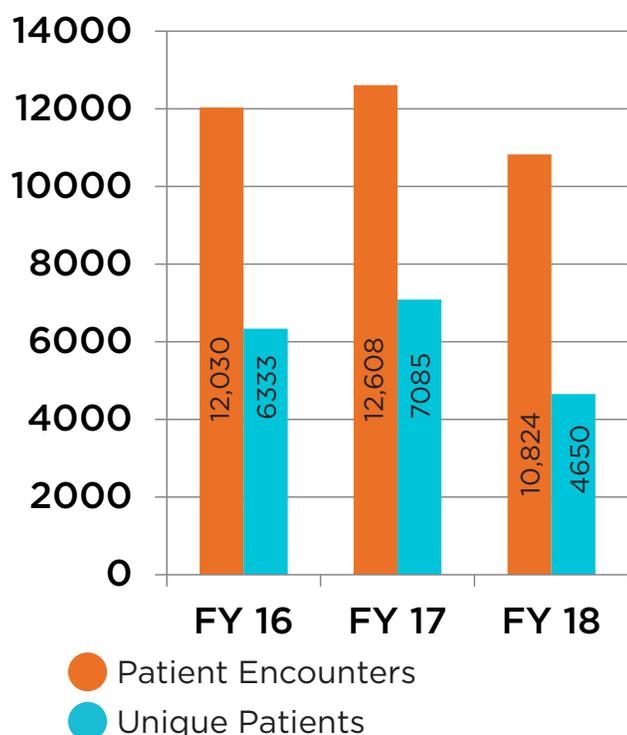


Tommy Green

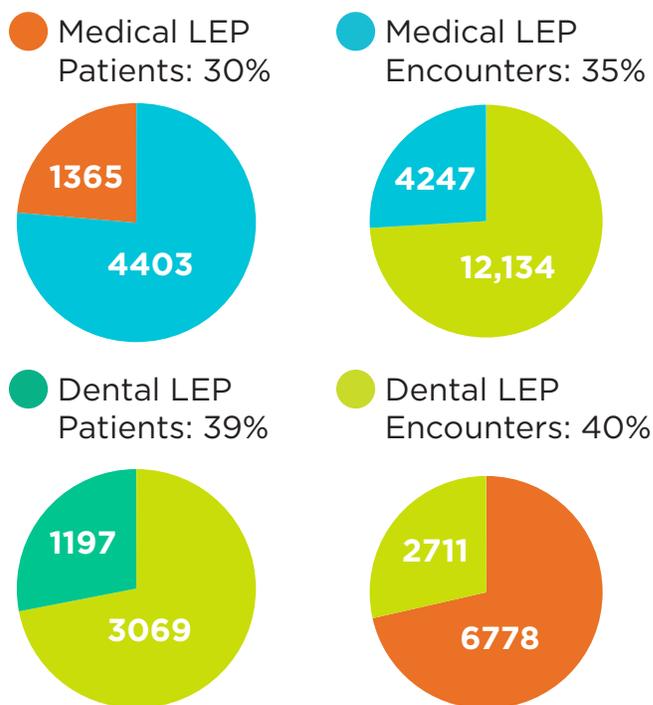


Left: The Personal Health staff at a meeting in which they wore red to remind us all to take care of our hearts.

Medical Clinic

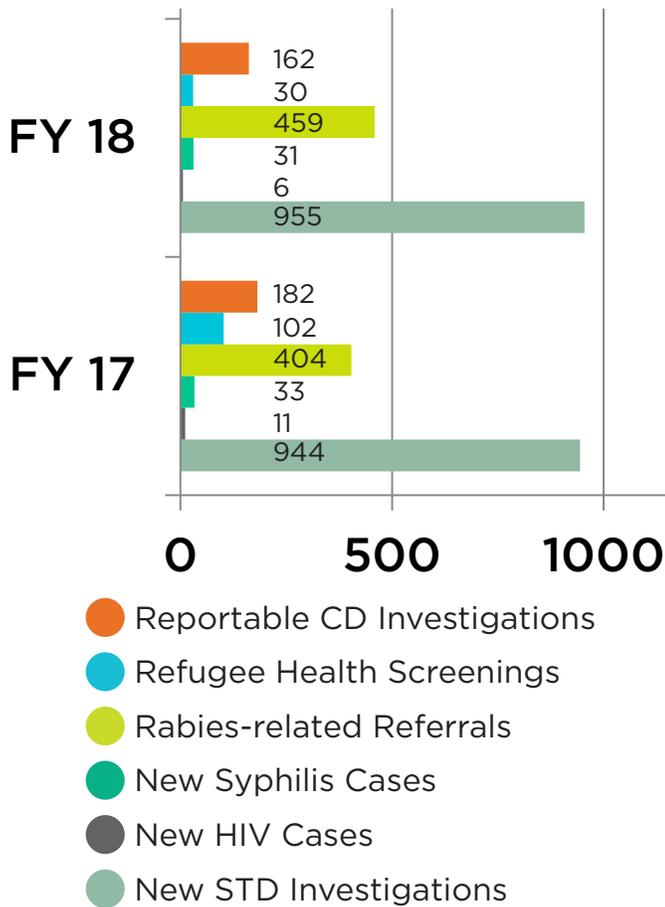


Limited English Proficient (LEP) Patients and Encounters

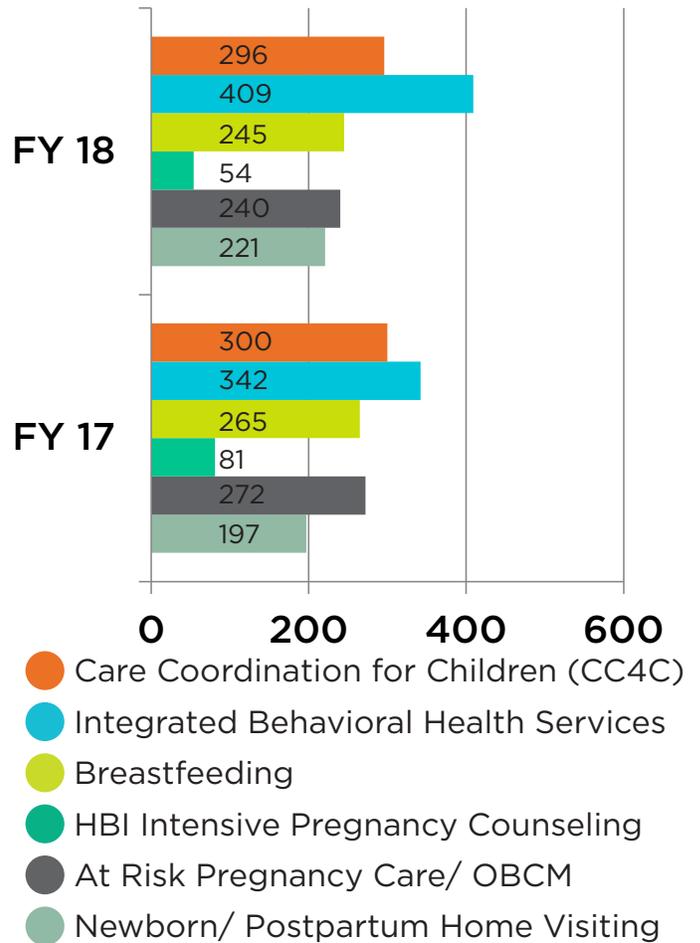


Personal Health (PH)

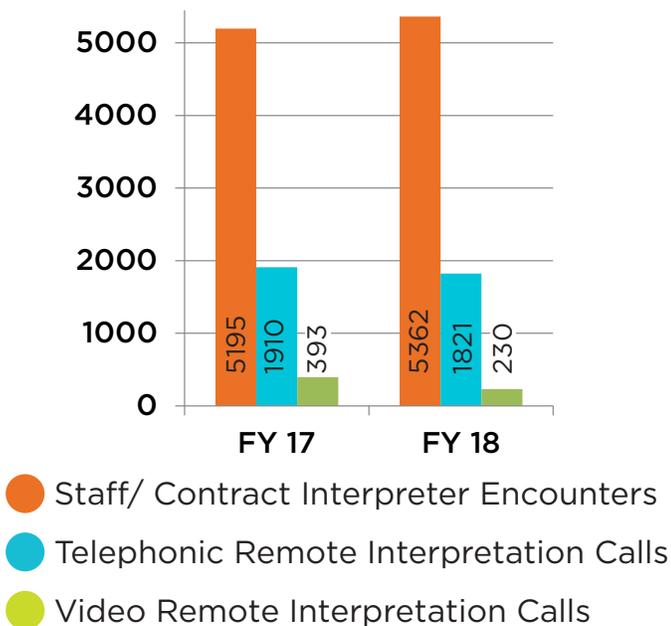
Community Health



Maternal Health and Family Home Visiting Programs



Immigrant and Refugee Health Interpreter Services



Nutrition Services

Medical Nutrition Therapy provided **782 encounters**. Diabetes Self-Management Services (DSME) enrolled 364 (44 new) clients. 82% completed 9 of 10-hours and 59% completed all 10-hours of education. Of those who have completed all education components, 73% have shown improved A1C levels, and 98% of clients reported doing self-foot exams.

DSME Program Customer Service Comments: ***“Definitely the best thing I ever did to eat healthy and eat better.”***

Employee Wellness Nutrition Services are offered. Examples of group programs: Weight Management, Tuning into Hunger, Grocery Store Tour.



Dental Health (DH)

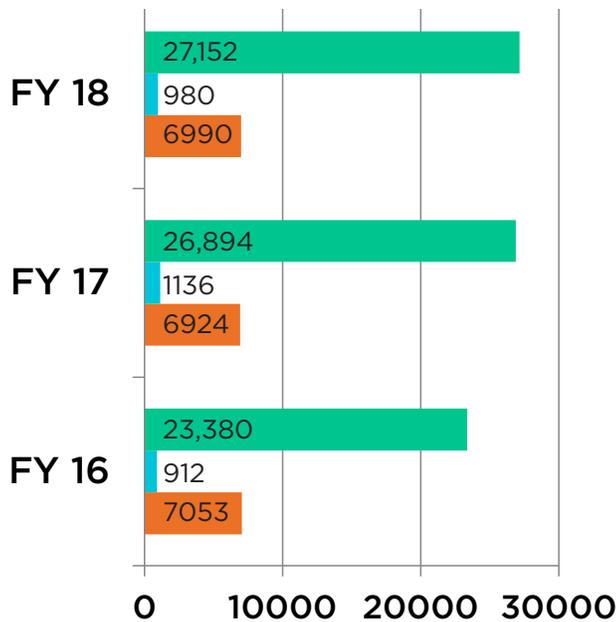
2018 Highlights

- **The Dental Clinic added a third full-time dental hygienist:** Before Hannah Baldwin began her work as a dental hygienist at OCHD, there was a nine-month waiting period for a cleaning appointment. Since Hannah began, the waiting period for a new hygiene appointment has decreased to zero to three months. In her first 5 months, Hannah did a total of 300 cleanings (11% were children under the age of 13, 20% were children age 13 to 17, and 69% were patients over the age of 17).



Hannah Baldwin

- **Delta Dental Grant:** The Dental Clinic received a \$2000.00 grant from the Delta Dental Foundation to purchase and apply Silver Diamine Fluoride (SDF) to cavities. SDF is an antibiotic liquid used on cavities to stop tooth decay without the need for numbing. By incorporating SDF into the practice, they have been able to reduce the number of patients who need to be referred out for dental treatment due to age, behavior, or extensive needs.



A young patient with her mother who was able to take advantage of a silver diamine fluoride treatment due to the Delta Dental Grant.

- Total Procedures
- Total New Patients
- Total Visits

Board of Health (BOH)

2018 Highlights

- **Welcomed new Board Member:** Keith Bagby
- **Discussed ACEs and Trauma-informed Care:** OCHD staff met with Ennis Baker, Early Childhood Mental Health Specialist and Sara Garrison, ABCD Coordinator Kidscope.
- **Awarded Orange County Schools** with funding to purchase the CATCH Curriculum (Coordinate Approach to Child Health) for elementary and middle school students.
- The Board is represented on the **Criminal Justice Advisory Council and Jail Mental Health Workgroup**
- Updated their policies and procedures to include specific language around **board membership and diversity.**



Keith Bagby



Health Promotion and Education (HPES)

Healthy Carolinians of Orange County (HCOC)

- In February 2018, HCOC hosted its first **Poverty Simulation Exercise**. The poverty simulation experience is designed to help participants begin to understand what it might be like to live in a typical low-income family trying to survive from month to month. The event provided an experience to **92 participants** who assumed the role of service providers and family members living in poverty. Since then HCOC has coordinated a Poverty Simulation Exercise for both the Person County Health Department and for Chapel Hill/Carrboro City Schools Pre-K program staff.
- In June the Access Committee partnered with Cardinal Innovations and the United Way to host its first **211-a-thon**. The event trained Orange County providers how to be more accessible to Orange County residents. **NC 2-1-1 is a free information and referral service** where families and individuals can obtain confidential information on health and human services and resources.
- The second annual **“Be the Light” Suicide Prevention Walk** was held in September. 100 community members attended the walk where they learned about mental health, suicide prevention and safety from nine agencies and the keynote speaker, Phillip Roundtree.
- In December HCOC, partnered with Organizing Against Racism, Orange County Health Department and the Family Success Alliance to host its first **Racial Equity Institute Groundwater Workshop** for 125 participants.



A participant at the Poverty Simulation Exercise.

Smoking Cessation

- **Launched the Individualized Tobacco Treatment Program** which has expanded services for smoking cessation. The program provides community members with group support meetings and individual behavioral counseling to help reduce relapses with Nicotine Replacement Therapy (nicotine patches, gum, and lozenges) for a minimum of 12 weeks. Some examples of smoking cessation success stories:

**WELCOME TO OUR
TOBACCO-FREE SCHOOL**
School policy prohibits the use of tobacco products,
including electronic cigarettes:
Everywhere, By Everyone, At ALL Times.
THANK YOU FOR YOUR COOPERATION.



**BIENVENIDOS A NUESTRA
ZONA LIBRE DE TABACO**
La política escolar prohíbe la utilización de productos
de tabaco, incluyendo los cigarrillos electrónicos:
esta prohibición concierne a todos,
en cualquier lugar y a TODAS horas.
GRACIAS POR TU COOPERACIÓN.

- Two County employees worked with our individual behavioral counseling program and have been able to **stay quit for more than a year**.
- In October, Tobacco Cessation and Counseling was provided to **thirty clients attending Project Connect**; with 12 participants receiving four weeks of free nicotine replacement gum, patches, and lozenges. All were referred to become participants of the group and individual support to quit.
- To support local public school's 100% Tobacco Free Policy, **new bilingual Tobacco Free Signs** replaced the outdated and weathered signs. The new signs give a visual cue that e-cigarettes can not be used on school grounds which has been a major issue for schools nationwide.



Health Promotion and Education (HPES)

Family Success Alliance

The Family Success Alliance (FSA) is an initiative to break the cycle of poverty so that all children and families in Orange County thrive in school, jobs, and life. They are a diverse group of families, community leaders, partners and government organizations who have come together to improve children's chances for both educational and economic opportunities from cradle to college and career.

2018 Highlights

- **84 students** participated in Ready for K summer camp in 2018.
- **366 students** participated in zone school-based and community summer enrichment camps in 2018.
- **9 FSA navigators** currently partner with 132 families with over **557 family members**.
- 83% of families enrolled with a navigator feel that the work they do together **builds on their strengths**.
- 75% of families say that their navigator helps them understand their child's development better and that **they know how to find resources to support their child's education**.
- FSA **supported innovative, school-based initiatives** on mindfulness, art therapy, trauma-informed care, and implementation of a social justice curriculum.
- **FSA launches Parent Council**. FSA convened its first Parent Council in 2018. This is a group of parents who are invested in their children's success and who will help guide the work of FSA. Pictured below are the council members with their navigators.



- **FSA has a new Strategic Plan**: In October 2018, the FSA Advisory Council adopted a new Strategic Plan for the initiative. The mission reflects our bold aim: **Through collaboration on shared goals, we will connect families in poverty to resources and uncover their power in driving equity and systems change.**



Racial Equity Commission (REC)

The Racial Equity Commission's (REC) mission is to ensure that racial equity is an active agent throughout all organizational processes at OCHD.

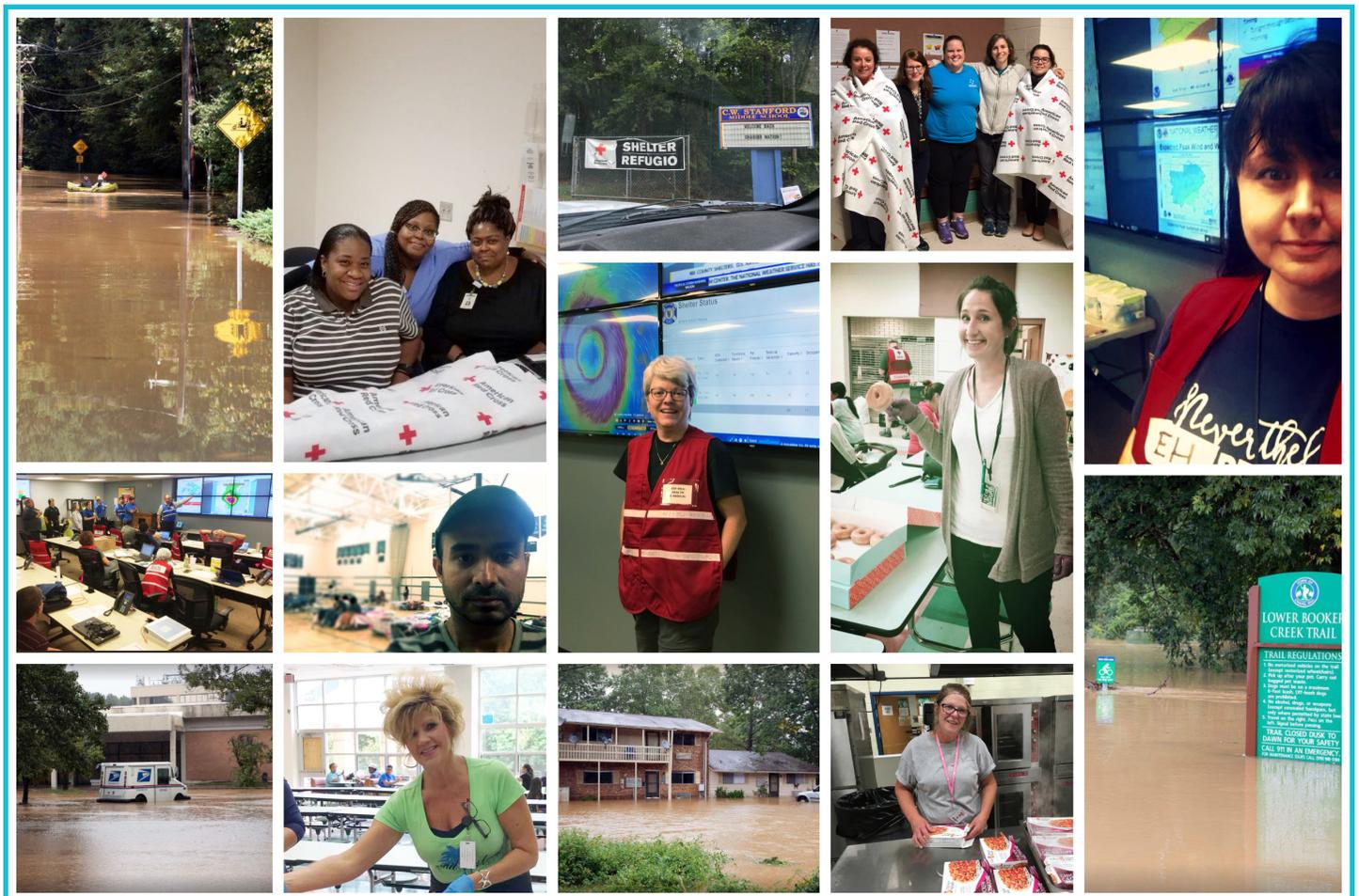
2018 Highlights

- **Published 12 newsletter articles** informing staff of equity, diversity, and inclusion information and events.
- In April, REC, Orange County Government HR, FSA staff and their community partners **attended PolicyLink's Equity Summit 2018 in Chicago**.
- Worked with CounterPart Consulting to assess the inequities within the organization. The process culminated in an assessment that will inform REC's strategic planning process that will begin in 2019.
- REC added members Dr. Stephanie George representing Dental, Roberto Diaz representing Environmental Health, Ritza Saenz occupying an open seat, and Rebecca Crawford representing Leadership.



The Orange County, NC delegation at EquitySummit 2018 in Chicago, IL.

Hurricane Florence



In September 2018 OCHD staff put their Incident Command Training (ICS) to good use while responding to Hurricane Florence. Employees worked at shelters and took shifts in the Emergency Operations Center (EOC). Staff showed tireless dedication and support to Public Health and the residents of the community during and after the storm.

