Fulton County Board of Health

July 26, 2017

Kathleen E. Toomey, M.D., M.P.H.
District Health Director
Fulton County Board of Health
Effective April 27, 2016, the Georgia General Assembly enacted House Bill 885 (“H.B.” 885) to repeal O.C.G.A. § 31-3-2.1. The statute authorized Fulton County to operate an independent County Board of Health and Wellness. With the formation of the new independent Board of Health, Fulton County’s public health functions and responsibilities will fall under the purview of a newly constituted independent Board of Health.
New Look
Transition Plan

- Stand up a functional Board of Health
- Establish a district cadre staff
- Align programs and services
- Reconfigure administrative functions
- Implement change communication

Status:
- Achieved
- In Progress
Embracing the Future: Becoming a Values-Driven, Mission-Focused Organization

Fulton County Department of Health and Wellness Staff Input

This document provides a brief summary of a series of meetings and focus groups conducted with Department staff to develop and refine new vision, mission and value statements as part of the transition to an independently structured Fulton Board of Health. The primary purpose is to archive the process used to arrive at new values, vision, and mission statements.

Rebecca K. Reeves, MA, CPF
Reeves & Associates Consulting and Training, Inc.
Our Vision

All people are healthy.

MISSION
The Fulton County Board of Health is committed to promoting and protecting the health of individuals, families and communities.

VALUES
Integrity • Excellence
Teamwork
Data-informed decision-making
Accountability
Innovation • People-focused
FCBOH Values

- **Integrity** - Demonstrates truthfulness, honesty, and fairness in every situation & makes decisions that are informed by data & valid scientific evidence

- **Accountability** - Adheres to the highest standard of accountability and professional responsibility

- **Innovation** - Applies intellectual curiosity, creativity and expertise to advance high quality public health practices & uses promising technology to find solutions

- **People-Focused** - Treats everyone they encounter with respect and compassion & responds with a service-oriented attitude towards clients, communities and colleagues

- **Excellence** - Sets and achieves a high standard of excellence & gets things done efficiently and effectively

- Embraces change and uses it to continuously learn and improve themselves and the services they provide

- **Teamwork** - Exemplifies teamwork by collaborating and communicating across services & programs and partners with others to achieve mutually beneficial outcomes
Values Champion Awards - *Proposed*

**FCBOH Values Champion Awards**

Awards and recognition programs highlight the great work being accomplished in public health. At the Fulton County Board of Health, we strive to create a culture of appreciation and celebration through this new recognition awards program.

**Program Design**
- Align with FCBOH’s core values
- Present a memorable and meaningful experience for the award recipients
- Attract, develop, motivate and empower individual achievement

**Eligibility**
- Permanent full-time and part-time staff & employees assigned to FCBOH
- FCBOH Employees nominated by peers or supervisors
Values Champion Awards - Proposed

FCBOH Values Champion Awards

Selection Criteria

The awards categories are based on the Values adopted by the Fulton County Board of Health.

Quarterly Nomination Period:
- July-September – Recipient selected by September 15, 2017
- October-December – Recipient selected by January 15, 2018
- January-March – Recipient selected by April 15, 2018
- April-June – Recipient selected by July 15, 2018

Award
- Certificate of Recognition
- Photo with District Health Director and the Board of Health
- Written summary of nomination along with photo distributed via email, website & social media

Selection Committee
- Represents a diversity of programs and work locations
- Comprised of 8-10 volunteers appointed by District Health Director with input from the FCBOH Senior Team
- Serves a 1-year term

For comments/suggestions contact: Kizzy Lewis, Human Resources Manager, at Kizzy.Lewis@fultoncountyga.gov
Transition to our new location

Fulton County Department of Health & Wellness
Aldredge Health Clinic
99 Jesse Hill, Jr. Drive, SE
Atlanta, Georgia 30303
Established in 1961

The Fulton County Board of Health
at 10 Park Place
Atlanta, GA 30303
Opened May 8, 2017

The newly renovated and technologically updated public health clinic continues to offer premier health care services.
Photos of the new 10 Park Place Facility

Ribbon Cutting 10 Park Place

Auditorium Dedication in memory of Commissioner Joan P. Gardner

Commissioner Joan P. Garner
Conference Room & Training Center

Ribbon Cutting at 10 Park Place

Mural at the 10 Park Place Clinic
Photos of the new Vital Records Facility

Vital Records Ribbon Cutting

Fulton County Board of Health Vital Records Office

141 Pryor Street, Atlanta, GA
Fulton County Board of Health Budget
Effective July 1, 2017

Beverly Stanley
District Administrator

Budget Team:
Laure Btembke
Jamar Parker
July 26, 2017
## Fulton County Board of Health Budget
### Effective July 1, 2017

<table>
<thead>
<tr>
<th>Description</th>
<th>Approved Budget</th>
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<tbody>
<tr>
<td><strong>REVENUES</strong></td>
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<tr>
<td>County</td>
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<td>County Direct</td>
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<td>County Match</td>
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<td><strong>Grants</strong></td>
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<td><strong>Projected Fees (Historical)</strong></td>
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<td>PGM 001 'ADM Claiming</td>
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<td>PGM 001 - Other Fees</td>
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<td>Programmatic (Children 1st/CMS/Family Planning)</td>
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<td>Vital Records</td>
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<td>Environmental Health</td>
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Fulton County Board of Health Budget
Effective July 1, 2017

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<td>Prior Year Income</td>
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<td>PGM 001 'ADM Claiming</td>
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<td>Total Revenues</td>
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**ALLOCATION**

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<th>Amount</th>
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<td>Personal Services</td>
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<td>Operating</td>
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<td>Total Expenditures</td>
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Fulton County Board of Health
Budget
Effective July 1, 2017

- Prior Year Income: 5%
- County: 19%
- State: 25%
- Grants: 30%
- Projected Fees: 21%
Allocation of Funds

- Personal Services: 56%
- Operating: 44%
Overview

- Mosquitoes as Vectors for disease in Fulton County
- West Nile Virus Background/ Update
- Zika Virus Background/ Update
- Public Health Preparedness and Response Coordination in Georgia/ Fulton County Board of Health
- Response to Positive West Nile Virus Mosquito Pools
- Response to Human Cases of West Nile or Locally Transmitted Zika Virus
Mosquitos as Vectors for Disease in Fulton County

- **Aedes albopictus**
  - May be competent vector for ZIKA Virus, implicated in West Nile Virus (WNV) transmission
  - Lives anywhere, likes suburban areas, feeds on variety of hosts, daytime and aggressive biter

- **Aedes aegypti**, most competent vector for ZIKA Virus
  - Not recently found in Fulton County, lives in urban areas
  - Daytime and shy biter

- **Culex quinquefasciatus** *Quinqs*, effectively transmit WNV Nile Virus
  - Southern house mosquito, night time biter

State Medical Entomologist, Rosmarie Kelly, PhD., State Medical Entomologist, Georgia Department of Public Health
Since its introduction to the United States in 1999, WNV has become endemic in Georgia.

70-80% of people infected with WNV are asymptomatic.

Persons with WNV may experience febrile illness, headache, weakness, myalgia, or arthralgia; gastrointestinal symptoms and maculopapular rash.

Less than 1% of infected persons have developed neuro-invasive disease, which may include meningitis, encephalitis, or acute flaccid paralysis.

https://www.cdc.gov/westnile/healthcareproviders/healthCareProviders-ClinLabEval.html
WNV Update

• Human cases in 2016
  • United States: 2,038*
  • Georgia: 13**
  • Fulton County: 1**

• Human cases in 2017, as of July 24th
  • United States: 46***
  • Georgia: 3 human cases in Cherokee, Dekalb and Dougherty Counties
  • Fulton County: 0 human cases

• 2017 WNV positive pools in Georgia, as of July 24th
  • 30 Dekalb County
  • 4 Chatham County
  • 6 Fulton County

*https://www.cdc.gov/westnile/statsmaps/preliminarymapsdata/index.html
***https://www.cdc.gov/westnile/statsmaps/preliminarymapsdata2017/disease-cases-state.html
Only 1 in 5 people infected with Zika virus will develop any symptoms, most are unaware of their infection.

If symptoms develop, usually mild with red eyes, rash, joint pain.

Neurological complications are rare (Guillain-Barré).

Zika virus can be transmitted from mother to newborn.

Link between Zika virus infection and poor birth outcomes has been proven.
Zika Virus Background

• 2015-2017 outbreak
  • First time in >50 years that a virus has been linked to serious birth defects and poor pregnancy outcomes
  • First-ever mosquito-borne disease cause of birth defects
• These severe complications during pregnancy are rare
  • Can be completely prevented by ensuring that pregnant or reproductive-age women and their partners avoid infection
  • Transmitted to humans primarily by bite of infected Aedes species mosquitoes, can be sexually transmitted
• Zika is closely related to dengue, yellow fever, and WNV
Zika Virus Update

• In the United States
  • 5,381 travel associated cases reported to CDC in 2015/2016
  • 152 travel associated cases reported to CDC in 2017, as of week of July 17th, 2017

• In Georgia
  • 114 travel associated cases in December 2015/2016
  • 5 travel associated cases in 2017, most recent case diagnosis in week of July 17th, 2017

• In Fulton County
  • 22 travel associated cases of Zika in Fulton County, December 2015/2016
  • 2 travel associated cases of Zika in Fulton County, as of week of July 17th, 2017
Public Health Preparedness and Response Coordination in Georgia

- Epidemiology:
  - Human cases of “Acute Arboviral Infections” are “notifiable” to public health
  - Updates and provides case management and control strategies
- Environmental Health:
  - Mosquito surveillance and control protocols for WNV have evolved since emergence WNV in 1999
  - Established Regional Vector Surveillance Coordinator Program and Environmental Health Strike Teams
- Emergency Preparedness and Response:
  - Partner notification and coordination
  - Provides grant funding for additional staffing, equipment, supplies, etc.
- Communications:
  - Campaigns for emergent diseases
Collaboration with Georgia Department of Public Health
   - Between disciplines, local agencies and local jurisdictions
Epidemiology conducts disease surveillance
   - Case management, referral to additional services or programs
Environmental Health oversees mosquito surveillance and control, neighborhood outreach
Risk Communications
   - Between and among organizations
   - Public: “Tip-n-toss”, mosquito avoidance
     - Especially to vulnerable populations
       - E.g. Women who are, or might become pregnant
In the event of an event: All hands on deck!
   - Disease Investigators, Health Inspectors, Health Educators, Outreach Workers share information in the community
Response to Positive WNV Mosquito Pools

- Notification to County Commissioners
- Canvas neighborhood with flyers/doorknockers within 1/4 mile radius
- Additional spraying in positive site area
- Press releases for public education, including “Tip-n-Toss” and Mosquito Avoidance
Response to Human Cases of West Nile or Locally Transmitted Zika Virus

- Notification to County Commissioners
- Canvas neighborhood with flyers/doorknockers within ¼ mile radius
- Additional mosquito control initiatives, e.g. spraying in positive site area
- Increased human surveillance to identify additional cases
- Case management and referrals, as appropriate
- Press releases for public education, including
  - “Tip-N-Toss”
  - Mosquito avoidance
Response to Human Cases of West Nile or Locally Transmitted Zika Virus

- Board of Health provides information to Media, including Radio, Print, TV, Social Media
- Informs and collaborates with community partners
- Distributes information at Health Fairs and other public venues
- All Disease Investigators, Health Inspectors, Health Educators, Outreach Workers share West Nile and/or Zika Virus information in the community
HELLO, COUNTY HEALTH DEPARTMENT?
I WANT TO REPORT ADVERSE HEALTH EFFECTS FROM THE MOSQUITO SPRAYING.