The Florida Department of Health in Manatee County

Presented to the Manatee County Healthcare Advisory Committee
March 23, 2016

Presented by Jennifer Bencie, MD, MSA
Introduction

Mission Statement:
"To protect, promote & improve the health of all people in Florida through integrated state, county, & community efforts."

Vision Statement:
To be the Healthiest State in the Nation.
The Florida Department of Health will be classified as a “large” health department in July of 2016.

Current number of **staff in FDOH** is **14,358.57**
Current budget for FDOH is **$2,821,748,511**

Current number of **staff in Manatee County** is **134**
Current budget in Manatee County is **$7,959,217**
Divisions

- Accreditation and Quality Improvement
- Disease Control and Surveillance
  - Epidemiology
  - Environmental health
  - HIV/STIs
- Public Health Practice and Policy
- Community Health
- Emergency Preparedness (Medical Reserve Corps)
- Special Supplemental Food Program for Women, Infants and Children (WIC)
- Clinical Services
- Administration
  - Finance and Accounting
  - Human Resources
ACCREDITATION AND QUALITY IMPROVEMENT
March 2016: Florida received the first Accreditation as an integrated public health system (state and local health departments).

- Measures **performance** against a set of **nationally recognized, evidenced-based standards**.
- Provides a framework to **identify performance improvement opportunities**, improve management, develop leadership, **and improve relationships with the community**.
- 5 years with annual reports
Accreditation Evaluates:

- **Community Health Assessment**
- Investigating Health Hazards and Enforcing Public Health Laws
- **Informing, Educating and Engaging the Public to Address Health Problems**
- Developing Plans (Community Health Improvement Plan, CHD Strategic Plan, Quality Improvement Plan, Emergency Operations Plan)
- Developing Leaders and the Public Health Workforce
- **Evaluation & Continuous Improvement**
- Effective Governance and Financial Systems
Strategic Planning

- State Health Improvement Plan (SHIP)
  - Healthiest Weight
  - Infant Mortality
  - Cancer
  - Trauma

- Community Health Improvement Plan (CHIP)
  - Manatee Healthcare Alliance
Quality Improvement

Scorecard Measures:

- Product/Service/Process Results
- Customer Results/Workforce Results
- Leadership Results
- Financial Results
- QI Plan and Strategic Plan are aligned to key metrics
- Reviewed monthly by leaders using traffic light methodology (green – on target, yellow – at risk-monitor, red – action required)
DISEASE CONTROL AND SURVEILLANCE

Presented By: Carrie Harter
Epidemiology

- Zika Response
- Ebola Response
- Meningitis Response
  - 79 students, 15 family members, 13 faculty

<table>
<thead>
<tr>
<th>Total Investigations</th>
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<tbody>
<tr>
<td>2014</td>
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<tr>
<td>400</td>
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HIV/STIs

• It costs approximately $379,665 for a lifetime of HIV treatment.
• Hepatitis C medications costs $84,000.
• Hepatitis C accounts for approximately 1000 liver transplants a year in the United States. Each transplant costs $280,000.

<table>
<thead>
<tr>
<th></th>
<th>HIV</th>
<th>STI</th>
<th>HCV</th>
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<tbody>
<tr>
<td>2014</td>
<td>4937</td>
<td>4813</td>
<td>2854</td>
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<tr>
<td>2015</td>
<td>3072</td>
<td>3338</td>
<td>1931</td>
</tr>
<tr>
<td>(9 months)</td>
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<td></td>
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Environmental Health

• Offers a variety of services including inspections, monitoring, and investigations.
• Beach water sampling to monitor bacteria levels for safe swimming.
• Swimming pool inspections
  – These activities keep the 3 million visitors to Manatee County healthy and safe from waterborne illnesses.
  – Participate in the Development Review Committee (DRC) for Manatee County and City of Bradenton: assist in providing pre-construction review to assist developers, contractors, and business owners in the construction permitting process.
PUBLIC HEALTH PRACTICE AND POLICY/ COMMUNITY HEALTH

Presented By: Megan Jourdan
Community Health Director: Kisha Gaines
Manatee County Community Health Assessment

- Reduce crime and violence
- Reduce adult obesity through workplace wellness
- Increase access to and consumption of healthy foods
- Increase physical activity among families and individuals
- Reduce teen births
- Reduce infant mortality rates
- Reduce childhood obesity and overweight
### Healthiest Weight

#### Food Deserts
- Community garden at DOH-Manatee
  - The U.S. government's urban gardening program has estimated a $1 to $6 ratio of return on investment for food growing projects like community gardens.
  - Received a $100,000 USDA Grant for Mobile Market

#### Zero To Five Coalition
- Safe Sleeping
- Childhood Obesity Reduction
- Breastfeeding Friendly Hospitals

#### Complete Streets
- The safer conditions created by Complete Streets projects avoided a total of $18.1 million in collision and injury costs in one year alone.

- Safer Streets, Stronger Economies

- Florida HEALTH

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**Safer Streets, Stronger Economies**

- Florida HEALTH
Community Outreach

Health Links

• Partnership with DOH-Manatee, Manatee County Chamber of Commerce, Blake Medical Center and Health Links at the Colorado School of Public Health

• Recognize employers who help their workforce be as healthy as possible

• Evidence-based program based out of the Colorado School of Public Health.

• Health Links will help us in achieving our state-wide goal of becoming the healthiest state in the nation.

• 5 local businesses recognized

• Launched February 1st, 2016

Paramedicine

• Awarded $818,287 to implement program with community paramedicine component

Safe Kids/ Falls Prevention

• Committees highlight important partnerships throughout the county, including EMS, LECOM, IFAS as they work toward common goals

• Safe Kids’ Day

• Falls Prevention Workshops
Tobacco Prevention

• Tobacco Free Businesses: 20 maintained in 2015
  – Businesses lose an average of $4,056 per smoker every year in lost productivity

• Tobacco Free Manatee Coalition

• Students Working Against Tobacco (SWAT)
  – 6 SWAT Clubs
  – 84 SWAT Youth
Preparedness Planning

- Special Needs Sheltering
- Continuity of Operations Planning (COOP)
- Environmental Health Planning
  - Red Tide
- Epidemiology Planning
  - Zika
- Bioterrorism and Pandemic Flu Planning
- Mass Patient Care/ Alternate Care Site Planning
- Volunteer Management

- Local ESF-8 Partnerships/ Healthcare Coalition
  - Lead partner during EOC activations
- Participate with coalition partners to improve response efforts through coalition projects
  - Centerstone improved communications ($7,000 project)
Medical Reserve Corps (MRC)

- **219 Volunteers** with MRC (Medical and Non-Medical)
- **203** volunteers in training
- **YTD: 795 Volunteered Hours**, totaling a value of **$24,199.67** to the community
- Participate in community events, including Riverwalk Regatta, health fairs
WOMAN, INFANTS, CHILDREN (WIC)

Presented By: Dr. Carla McGill
WIC Program Overview

• **100% federally funded** by the U.S. Dept. of Agriculture (USDA) since 1974

• Provides nutritious foods, nutrition education, breastfeeding support and referrals to health care to:
  – Pregnant, breastfeeding and post partum women
  – Infants
  – Children up to age 5
WIC Program Overview

• DOH-Manatee WIC Program serves:
  – 7,462 participants per month
  – 75.4% of WIC infants were ever breastfed

• Participation in WIC results in:
  – healthier babies more likely to survive infancy
  – more nutritious diets
  – promotion of immunizations and access to health care
  – Every WIC dollar spent on pregnant women produces up to $4.21 in Medicaid savings
Partnerships

• Manatee Memorial Hospital
  – WIC staff provide services in the Mother Baby Unit at MMH
  – Includes breastfeeding support for WIC participants

• WIC and Grocery Stores
  – 30 WIC-approved grocery stores in Manatee County
  – In February 2016 approximately $440,000 redeemed with Manatee vendors by WIC participants
  – $5,280,000 per year in WIC redemptions in Manatee County
CLINICAL SERVICES

Presented By: Dr. Edwin Hernandez
Improving the health of Manatee County residents and visitors.

- Family Planning Services
- Confidential Services for Teens
- Laboratory Services
- Immunizations (Children, Adults and Travel)
- Tuberculosis Control Services
- Sexually Transmitted Infections
- Limited comprehensive health services for adults and children

- School Based Health Services
- Drug Assistance Programs

147,724 Client Visits in 2015
## Essential Public Health Services

<table>
<thead>
<tr>
<th>Public Health Services</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunizations</td>
<td>9,292</td>
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<tr>
<td>STD</td>
<td>15,318</td>
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<tr>
<td>TB Services</td>
<td>4,799</td>
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<td>HIV Services</td>
<td>9,376</td>
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<tr>
<td>Family Planning</td>
<td>35,349</td>
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<tr>
<td>Refugee Health</td>
<td>1,258</td>
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<tr>
<td>Prescription Assistance</td>
<td>2,536</td>
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<tr>
<td>Laboratory Tests</td>
<td>18,125</td>
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<tr>
<td>Comprehensive Child Services</td>
<td>2,386</td>
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<tr>
<td>Comprehensive Adult Services</td>
<td>2,479</td>
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<tr>
<td>School Health</td>
<td>823,134</td>
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<tr>
<td><strong>Total Services</strong></td>
<td><strong>924,052</strong></td>
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</table>
Successful Outcomes

- **Teen Express:** This new initiative created to address the high rate of teen pregnancy in Manatee County.
  - Number of teens on birth control: increased by 11%
  - Number of teens utilizing other services: increased by 9%.
  - In Manatee County there were 557 teen births in 2015, estimated cost of $11,446,000
Successful Outcomes

- AIDS Drug Assistance Program (ADAP): New care coordination strategy increased compliance from 68% in 2014 to 93% at 2015.

- Clinical Integration Model: Through this model, provision of services are facilitated across conditions, providers, settings, and time in order to achieve care that is safe, timely, effective, efficient, equitable, cost efficient and patient-focused. One of the biggest impacts of this new approach is the improvement of customer service by 73% as shown by survey responses in 2016.
ADMINISTRATIVE SERVICES

Presented By: Eddie Rodriguez
Vital Statistics

• Birth Certificates
  – Hospitals started recording and filing birth certificate in E-Vitals electronically in 2012
  – In 2015 the Vitals Statistics office issued a total of 10,250 birth certificates to 7,183 residents
    – Fee: $15

• Death Certificates
  – Currently partner with 12 local funeral homes in Manatee County
  – In 2015 the Vitals Statistics office issued a total of 64,454 death certificates to 16,718 residents
    – Fee: $6
Projected Revenues

- Fiscal Year July 2015 - June 2016

- **STATE FUNDS**, $2,954,644, 36%
- **FEDERAL FUNDS**, $2,508,648, 31%
- **LOCAL CONTRIBUTIONS**, $929,962, 11%
- **MEDICAID**, $310,000, 4%
- **CLINIC CLIENT FEES**, $371,635, 5%
- **ENVIRONMENTAL HEALTH FEES**, $420,258, 5%
- **Grants**, $60,000, 1%
- **VITAL STATISTICS FEES**, $530,000, 7%
- **Other Revenue**, $28,982, 0%

Other Revenue

- **$28,982**, 0%
Projected Expenditures

- Fiscal Year July 2015 - June 2016

- Salaries and Benefits, $5,748,957, 72%
- Other Personal Services, $785,899, 10%
- Expenses, $641,363, 8%
- Operating Capital Outlay, $101,060, 1%
- Contracted Services, $530,477, 7%
- Risk Management Insurance, $85,068, 1%
- Lease/Purchase/Equipment, $32,271, 0%
- TR/DMS/HR SVCS/STW Contract, $34,122, 1%
- Contracted Services, $530,477, 7%
Florida Department of Health in Manatee County Approved Operating Budget for State Fiscal Year Jul 2015-Jun 2016

<table>
<thead>
<tr>
<th>Grouping</th>
<th>Expenses</th>
<th>County</th>
<th>Federal</th>
<th>Fees</th>
<th>Grant</th>
<th>Other</th>
<th>State</th>
<th>Grand Total</th>
<th>Net</th>
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<td>Administration Total</td>
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<td>$9,357</td>
<td>$530,000</td>
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<td>$18,500</td>
<td>$757,552</td>
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<td>Clinical Services Total</td>
<td>-$3,257,404</td>
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<td>$866,150</td>
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<td>$5,141</td>
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<td>Community Health Promotion Total</td>
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<td>Disease Control &amp; Outreach Total</td>
<td>-$520,512</td>
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<td>$47</td>
<td>$281,404</td>
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<td>Environmental Health Total</td>
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<td>$610</td>
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<td>Preparedness Total</td>
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<td>Public Health Practice &amp; Policy Total</td>
<td>-$277,893</td>
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<td>$189,342</td>
<td>$277,893</td>
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<td>WIC Total</td>
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<td>$1,312,683</td>
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<td>$100</td>
<td>$58,749</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td><strong>-$7,959,217</strong></td>
<td><strong>$929,962</strong></td>
<td><strong>$2,508,648</strong></td>
<td><strong>$1,631,893</strong></td>
<td><strong>$60,000</strong></td>
<td><strong>$28,982</strong></td>
<td><strong>$2,954,644</strong></td>
<td><strong>$8,114,129</strong></td>
<td><strong>-$154,912</strong></td>
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2014-15 Certified Forward Expenditures
THANK YOU

Q&A