



# Tampa Bay Health & Medical Preparedness Coalition

Citrus, Hardee, Hernando, Hillsborough, Manatee, Pasco, Pinellas, Polk & Sumter Counties

## Risk & Gap Analysis And Mitigation Actions Summary

August 2016

### Top Risks:

1. Hurricanes and Severe Weather
2. Flooding
3. Mass Casualty Incidents
4. Pandemic / Disease Outbreak
5. Critical Infrastructure and Technology Security

### Top Gaps:

1. Staffing for medical surge and disaster response
2. Communication among health care partners during response and recovery
3. Education, training and exercise
4. Patient evacuation transport
5. Patient / client tracking
6. Equipment and supplies to support medical surge
7. Integration of health care partners in plans and response
8. System-wide discharge planning and staffing

## **Actions Taken to Mitigate Gaps:**

### **1. Staffing for medical surge and disaster response**

- FY-2015-2016 - Included provision for partners to provide clinical and non-clinical staffing assistance during emergent or planned events
- FY2015-2016 – Purchased quick assembly tents to support medical surge events at a trauma center allowing hospital to establish an outside treatment area for either mass casualty incidents, disease outbreaks, or biological events
- FY2015-2016 – Provided Active By-Stander training to Medical Reserve Corps members and provided these volunteers with limited PPE

### **2. Communication among health care partners during response and recovery**

- FY2014-2015 – supported following;
  - Developed Coalition website to serve as a communications hub
  - Provided portable radios to a Manatee Long Term Care facility to communicate with local Emergency Operations Center
  - Provided 800mHz radios to non-acute hospitals in Pinellas to communicate with the local Emergency Operations Center
- FY2015-2016 – supported following;
  - Hillsborough – additional radios for a hospital (x2 hospitals)
  - Hillsborough – replace satellite phones at hospital (x2 hospitals)
  - Hillsborough - purchased computer tablet to aid hospital in mass casualty patient tracking
  - Manatee – purchased portable radios for behavioral health center

### **3. Education, training and exercise**

- FY2014-2015 – supported following;
  - Regional - Active Shooter Training & Exercise
  - Regional - Hurricanes & Healthcare Conference
  - Regional - Psychological First Aid training
  - Regional - Comprehensive Emergency Management Plan (CEMP) training seminars for home health sector
  - Regional – established mobile patient decontamination training capability
  - Polk - Shelter-in-Place Exercise
  - Pinellas - Mass Casualty Exercise
  - Pasco – Federal Medical Station exercise
  - Pasco – Multi-lingual supplies for POD training
  - Hillsborough – Training hand-outs summarizing ESF8 operations
  - Pasco – Wilderness First Aid Training
  - Hernando – Disaster behavioral health training
- FY2015-2016 – supported following;
  - Regional - Hurricanes & Healthcare Conference
  - Regional - Long term care facility evacuation exercises

- Regional - Comprehensive Emergency Management Plan (CEMP) training seminars for home health sector
- Pinellas - Mass Casualty Exercise
- Pinellas – Disaster Behavioral Health Training
- Pasco – Disability Sensitivity Training
- Manatee - Active Shooter Training & Exercise
- Polk – hospital patient decontamination training
- Pinellas – disaster behavioral health training
- Manatee – supported coalition partners attending a local leadership training
- Hillsborough – Active By-Stander training and supplies for MRC members and others
- FY2016-2017 – planning for following;
  - Regional – Support leadership attendance at National Coalition Conference
  - Regional – Support partner travel costs to attend Incident Command System position specific training or All Hazards Incident Management Team training
  - Regional – Hospital Incident Command System Training for hospitals
  - Regional - Long term care facility evacuation exercises
  - Regional - Comprehensive Emergency Management Plan (CEMP) training seminars for home health sector
  - Regional – Planning Advisory Group attendance at National Hurricane Conference
  - Regional – cyber security awareness training for health care system partners

#### **4. Patient evacuation transport**

- FY2015-2016 – supported;
  - Polk – Emergent evacuation sleds for Long Term Care facility utilization test
  - Pinellas – Additional equipment to enhance AmbuBus capabilities

#### **5. Patient / client tracking**

- FY2014-2015 – Pinellas, purchased triage tag wrist bands to aid with patient tracking
- FY-2015-2016 – Hillsborough, purchased computer tablet to aid hospital in mass casualty patient tracking

#### **6. Equipment and supplies to support medical surge**

- FY2014-2015 – Hardee - medication storage refrigerator for their Special Needs Shelter
- FY-2015-2016 – Supported;
  - Pasco - Dementia Activity Sets for Emergency Shelters
  - Hillsborough – Powered Air Purifying Respirator filters for hospital
  - Hillsborough – additional N-95 masks for stockpiling at hospital
  - Hillsborough – purchased patient decontamination tent for a hospital
  - Hillsborough – purchased medical surge tents for a trauma center to establish an exterior treatment area for medial surge and contaminated or ill patients
  - Hillsborough – purchased hand-held device to aid with patient tracking x1
  - Hillsborough – purchased gas detection equipment for hospital decontamination area
  - Hillsborough – purchased radiological monitoring devices for hospital decontamination area
  - Pinellas – additional equipment to increase Ambu-bus capability x3

- Regional – discussions with medical supply vendors about increasing their inventory levels in local warehouses of critical supply and equipment items
- Regional – purchased equipment needed to establish a mobile patient decontamination training capacity
- Sumter – Emergency generator for The Villages CERT Medical Squad

**7. Lack of integration of health care partners in plans and response**

- FY2016-2017 – Regional;
  - Developing marketing strategy and out-reach campaign to further engage health care system executives
  - Engaging directly with health care system executives on the benefits of coalition participation

**8. System-wide discharge planning and staffing**

- FY2014-2015 – Hardee, medication storage refrigerator for SpNS
- FY-2015-2016 – Supported;
  - Regional – Added provision in Coalition Membership MOU for partners to provide clinical and non-clinical staffing assistance during emergent or planned events
  - Pasco - Dementia Activity Sets for Emergency Shelters
  - Regional - Comprehensive Emergency Management Plan (CEMP) training seminars for home health sector

**9. Lift assistance**

- FY2015-2016 – supported;
  - Polk – Emergent evacuation sleds for Long Term Care facility utilization test

**Listing of Exercises held & Real-World Events occurring between April 2015 and September 2016**

4/16/2015 – Pinellas / Pasco Hospital Mass Casualty Exercise

4/23/2015 – FDOH Pasco Special Needs Shelter Full-Scale Exercise

5/14/2015 – State-wide HavBed Drill (Federal hospital capacity status exercise)

5/28/2015 – Sumter County EOC Operations Exercise

5/29/2015 – Hernando Special Needs Shelter Request Tabletop Exercise

6/5/2015 – FDOH Sumter Point of Dispensing Exercise

6/12/2015 – FDOH Hernando Point of Dispensing Exercise

6/18/2015 – FDOH Pasco Cities Readiness Initiative Tabletop

8/27/2015 – FDOH Citrus Active Shooter Tabletop Exercise

9/29/2015 - State-wide HavBed Drill (Federal hospital capacity status exercise)

11/6/2015 – Active Shooter Workshop @ St. Petersburg College

11/9/2015 – FDOH Polk Shelter-in-Place Workshop

11/12/2015 – Hernando Active Shooter Workshop

12/7/2015 – Pasco Alternate Care Site Workshop

12/15/2015 - State-wide HavBed Drill (Federal hospital capacity status exercise)

1/12/2016 – Pasco IMATS Tabletop Exercise

3/10/2016 – BioWatch Tabletop Exercise

3/11/2016 – Pasco EOC Activation Exercise

3/16/2016 – Citrus Coalition Anthrax Dispersal Tabletop Exercise

3/17/2016 – Hernando Coalition Cities Readiness Initiative Full-Scale Exercise

3/18/2016 – Hillsborough Coalition Community-wide Anthrax Dispersal Tabletop Exercise

3/18/2016 – Hardee Coalition Community-wide Anthrax Dispersal Tabletop Exercise

3/22/2016 – Manatee Coalition Community-wide Anthrax Dispersal Tabletop Exercise

3/23/2016 – Pinellas Coalition Cities Readiness Initiative Full-Scale Exercise

3/24-2016 – Hillsborough Coalition Cities Readiness Initiative Full-Scale Exercise

3/24/2016 – Hillsborough Hospital Mass Casualty Full-Scale Exercise

3/24/2016 – Pasco Coalition Cities Readiness Initiative Full-Scale Exercise

3/28/2016 – Polk Coalition Community-wide Anthrax Dispersal Tabletop Exercise

3/29/2016 – Sumter Coalition Community-wide Anthrax Dispersal Tabletop Exercise

4/6/2016 – Pinellas Hospital Mass Casualty Incident Full-Scale Exercise

4/6/2016 - State-wide HavBed Drill (Federal hospital capacity status exercise)

4/19/2016 – Pasco Alternate Care Site Tabletop Exercise

5/4/2016 – Epi & Environmental Health Strike Team Exercise

5/19/2016 – Pasco Special Needs Shelter Exercise

5/24 & 25/2016 – Joint Counter Terrorism Awareness Workshop Series – federal sponsors

6/28/2016 – Pinellas Zika Virus Tabletop

6/29/2016 – Pasco Zika Virus Tabletop

6/30/2016 – Hardee Zika Virus Tabletop

6/30/2016 – Hillsborough Zika Virus Tabletop

7/7/2016 – Hernando Zika Virus Tabletop

7/7/2016 – Manatee Zika Virus Tabletop

7/8/2016 – Citrus Zika Virus Tabletop

7/13/2016 – Citrus Special Needs Shelter exercise

8/26/2016 – 9/2/2016 – Real-World, Hurricane Hermine glancing blow to coastal counties

8/31/2016 – Real-World, evacuation of Level 2 trauma center of 224 patients to 13 other sites

9/15/2016 – TIA Triennial Mass Casualty Exercise