THR Inventory

- **Two unique 40-bed units**
  - **One unit wholly owned with private transport assets**
    - Funded partially by appropriations dollars
    - $235K in medical equipment
    - $552K in inflatable, trailers, trucks, supporting logistic equip
  - **One unit co-owned by THR and City of Arlington**
    - Funded with HRSA and MMRS grant funds
    - MOU for transport and storage
    - $70K in medical and non-medical equipment
    - $403 in inflatable, trailers and supporting logistic eqiup
40 Bed Isolation Surge Unit with ICU

Capabilities
- 2700 sq.ft. of floor space
- Full Electrical System
  - Generator
  - HVAC
  - Germicidal air filter
  - Negative pressure
  - Electrical distribution
  - Fluorescent lights

- 10 Triage Litters
- 18 Minor to Med/Surge Beds
- 12 ICU Beds

Containerized for storage/mobility
- 2 - 32 foot climate controlled trailers
Mission Capabilities

- Hospital triage
- On-scene triage and minor treatment
- Isolation Capacity
20 Bed Unit with support equipment in each of the (2) 32 foot trailers
Several options for flooring
4-6 people optimal for lifting/moving sections

2 end sections
1 center section
Per unit
Velcro
inner liners

Internal and external cables
Individual columns inflated in 25 minutes …yes, with 2 leaf blowers!
Once inflated, pressure maintained by valve system

Each column has dedicated relief valve
37.5 kW
Trailer mounted generators with 53g fuel cell
Can tether from column and/or from stake from base
Hardened doors zip in place
Currently designing bump-thru doors
1500 CFM HEPA Filtration System

12 air exchanges per hour for up to 7500 sq feet
Insulated ducts to 5 ton HVAC unit with heat
Interior liner velcros to floor and columns

Required if negative pressure needed
1 DinaMap per 10 beds
Mobile Propaq, vents and suction for each ICU bed
Portable ICU Bed
Portable sinks, field desks and crash carts
Interior liner with plenum
Disposable sheet, blanket and pillow set
Public – Private Partnership Increases Local Surge Capacity
Surge Capacity
NOW Available in Arlington

Base X Inflatable Unit – 2600 sq ft
THR Partnership with City of Arlington MMRS Program

- Trailers purchased by COA
- Unit and supporting equipment purchased by THR with Year IV HRSA grant funds
- MOU with COA for storage and transport
- Shared training schedule
Two inflatable sections with support equipment per trailer

20-Beds per trailer
Two generator trailers, each supporting HVAC, lights, inflation and medical equipment.

Isolation unit built-in to HVAC.
Staffing Plan

- Currently have 3 Deployment Teams that include Clinical Operations and Logistics
- Goal to have 6 teams within THR
- Trained with TX-4 DMAT, other hospital medical strike teams, local fire, school nurses, and parish nurses
Currently working to develop caches of supplies to store at each hospital

THR is present in 9 counties and 12 different city jurisdictions
Yet to Accomplish

- Improve mobilization of medical equipment
- Automate patient tracking
- Field communications to support patient documentation
Training and Exercise Plan

- Budget to train quarterly
- Work with jurisdictions to deploy for public events
- Working with region and local jurisdictions to work units into plans and exercise scenarios
It is the mission of our organization to improve the health of the communities we serve.

We acknowledge the importance of working collaboratively with local responders and healthcare providers to fulfill this mission during a community crisis.