Status Report on Resource Assessment Subcommittee

Michael Whitehead
Danny Kilcollins
Subcommittee Co-Chairs
Purpose of the presentation

- Provide a update on the activities of the Resource Assessment Subcommittee
- Outline proposed future activities
Activities to date

- Coordinated with Policy Committee for Shelter Terms and Event Timeline
- Developed and distributed County FNSS Demographic & Resource Toolkit
- Prepared pre-landfall federal request for FNSS resources (ARF)
- Prepared draft Shelter Occupant Floor Area planning guide
Shelter Terms

Shelters

Special Needs (with FNSS Capability)
- Evacuation < 72 hours
  - Risk (inside forecast impact area)
  - Host (outside forecast impact area)
- Standard/Short Term (72 hours – 2 weeks)
- Long Term > 2 weeks

General Population (with FNSS Capability)
- Evacuation < 72 hours
  - Risk (inside forecast impact area)
  - Host (outside forecast impact area)
- Standard/Short Term (72 hours – 2 weeks)
- Long Term > 2 weeks
Federal resources

State resources

Local Resources

Evacuation Shelters

Short-term Shelters

Long-term Shelters

Time

Event

Resources available
Demographic derived FNSS resource toolkit

- A tool that allows counties to estimate FNSS resource needs
- Allows local determination of key tool assumptions:
  - Demographics
  - Evacuation profiles
  - Locality unique requirements
Demographic derived FNSS resource needs

- Identify local resources to meet needs
- Perform gap-analysis:
  - Facilities
  - DME and CMS
  - Human resources
  - Locality unique requirements
# Demographic & Resource Toolkit

## County Population: Functional Need Category Population measure # Population with functional need Population seeking shelter Type FNSS resources for FN % utilizing resource # utilizing device Algorithm to determine resource qty Resource reqd per population Locally available resources, quantity Resource Gap, quantity

### Dietary skills and services necessary to ensure effective communication for persons with communication disabilities
- Population measure: estimated number of county population functionally deaf (0.38%)
- Population with functional need: 0.38% 0 0 0 5%
- Population seeking shelter: 0 0
- Resource quantity: TTY
- Algorithm to determine resource qty: Algorithm to determine resource qty
- Resource reqd per population: 0
- Locally available resources, quantity: 0
- Resource Gap, quantity: 0

### CANE that assist with activities of daily living
- Population measure: estimated number of county population with physical activity limiting disability (8.2%)
- Population with functional need: 8.20% 0 0 0 0
- Population seeking shelter: 0 0
- Resource quantity: crutch
- Algorithm to determine resource qty: Algorithm to determine resource qty
- Resource reqd per population: 0
- Locally available resources, quantity: 0
- Resource Gap, quantity: 0

### Access to orientation and way-finding for people who are blind or have low vision
- Population measure: estimated number of county population with low vision or blind (2.3%)
- Population with functional need: 2.30% 0 0 0 0
- Population seeking shelter: 0 0
- Resource quantity: telescopic lenses
- Algorithm to determine resource qty: Algorithm to determine resource qty
- Resource reqd per population: 0
- Locally available resources, quantity: 0
- Resource Gap, quantity: 0

### Availability of food and beverages appropriate for individuals with dietary restrictions (e.g., persons with diabetes or severe allergies to foods such as peanuts, dairy products and gluten)
- Population measure: estimated number of the county that may have special dietary requirements including those with diabetes, renal, or cardiovascular disease or severe food allergies (17%)
- Population with functional need: 17.00% 0 0 0 0
- Population seeking shelter: 0 0
- Resource quantity: Persons requiring a special diet
- Algorithm to determine resource qty: Algorithm to determine resource qty
- Resource reqd per population: 0
- Locally available resources, quantity: 0
- Resource Gap, quantity: 0

### Access to transportation for individuals who may require a wheelchair-accessible vehicle, individualized assistance, and the transportation of equipment required in a shelter because of a disability
- Population measure: 0% of households having someone with a disability or medical condition requiring evacuation assistance (1%)
- Population with functional need: 0%
- Population seeking shelter: 0 0
- Resource quantity: Persons requiring special transportation assistance
- Algorithm to determine resource qty: Algorithm to determine resource qty
- Resource reqd per population: 0
- Locally available resources, quantity: 0
- Resource Gap, quantity: 0
Requested gap-analysis data be provided to DEM by Friday, Nov. 18
- Soft date...provide what data can be obtained by then
- Need firm data by mid-January
- Distribute preliminary findings for FEPA conference.
FNSS Pre-Landfall FEMA Action Request Form

- Resource requests consistent with FEMA Commonly Used Shelter Items and Services Listing (CUSI-SL)

- Items selected for ARF due to:
  - Present in state FNSS cache inventory
  - Recommendation from Chip Wilson
  - Recommendation from American Red Cross

- ARF’s scaled for small (10K), medium (25K) and large (50K) events
Commonly Used Sheltering Items & Services Listing (CUSI-SL)

FEMA Catalog

September 2010
General Note: The items highlighted in blue are already in the estimated 14 caches that State Logistics is purchasing. Four of these state caches will be loaded on trailers, with the balance of the items stored on pallets at the SLRC in Orlando. The items in yellow were those items selected by Chip Wilson from the CUSI that were not already identified for the state caches. The items in green were recommended by the Red Cross. For questions contact Mike Whitehead.

Quantities will be determined at the time of the event. Be sure to add items on Infants tab.

<table>
<thead>
<tr>
<th>Major Items</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SI-001 blankets</td>
<td>White, Cotton, 66&quot; x 90&quot;</td>
</tr>
<tr>
<td>DM-002 cot, Universal</td>
<td>19&quot; H (w/2&quot; pad) x 32&quot; W x 80&quot; L (Tentative)</td>
</tr>
<tr>
<td>DM-004 Westcott 400 Cot w/ Mattress</td>
<td>with Half Side Rails</td>
</tr>
<tr>
<td>DM-006 3 in 1 Commode for Over Toilet Use</td>
<td>300 lb Capacity</td>
</tr>
<tr>
<td>DM-010 Transfer Lift w/2 Mesh Slings</td>
<td>450 lb Capacity (Hoyer Lift)</td>
</tr>
<tr>
<td>DM-011 Walker, Dual Release</td>
<td>4ea-Standard w/Wheels; 2ea-Heavy Duty w/Wheels; 2ea-Bariatric w/out Wheels; 2ea-Standard w/out Wheels</td>
</tr>
<tr>
<td>DM-012 Wheelchair, Adult</td>
<td>3ea w/Foot Rest; 1ea w/Elevated Leg Rest</td>
</tr>
<tr>
<td>DM-013 Wheelchair, Adult, XL</td>
<td>To 450 lb Capacity; 1ea w/Foot Rest; 1ea w/Elevated Leg Rest</td>
</tr>
<tr>
<td>DM-014 Wheelchair, Pediatric</td>
<td>1ea w/Foot Rest; 1ea w/Elev. Leg Rest</td>
</tr>
<tr>
<td>DM-016 Canes, White</td>
<td>Standard Cane for the Blind</td>
</tr>
<tr>
<td>DM-017 Canes, Quad</td>
<td>3ea-Small Base; 1ea-Large Base; 1ea-Bariatric</td>
</tr>
<tr>
<td>DM-018 Crutches, Adult</td>
<td>Hardwood Armpit Crutch w/20&quot; Length of 1&quot; x 1&quot; Wood; Padded Top</td>
</tr>
<tr>
<td>DM-019 Crutches, Youth</td>
<td>Same Description as Adult Crutch but Size Adjusted for Children</td>
</tr>
<tr>
<td>DM-021 Shower Chair w/Back Rest</td>
<td>6ea-400 lb Capacity; 2ea-Bariatric</td>
</tr>
<tr>
<td>DM-022 Privacy Screen</td>
<td>3 Panel with Casters</td>
</tr>
<tr>
<td>DM-024 Wheelchair Transfer Boards</td>
<td>Standard</td>
</tr>
<tr>
<td>DM-027 Wheelchair Ramps, Port.</td>
<td>1ea-10'; 1ea-6'</td>
</tr>
<tr>
<td>CM-009 Non-latex Gloves</td>
<td>Non-powder, Disposable, XL</td>
</tr>
<tr>
<td>CM-010 Bio-Hazard Waste Bags</td>
<td>5-Gallon Regulated Medical Waste System</td>
</tr>
<tr>
<td>CM-015 Hand Sanitizer, Small</td>
<td>2 oz each</td>
</tr>
<tr>
<td>CM-020 Bedpans</td>
<td>Disposable w/out Cover; 350 lbs</td>
</tr>
<tr>
<td>CM-021 Bedpans</td>
<td>Disposable w/out Cover; 250 lbs</td>
</tr>
<tr>
<td>CM-022 Urinals, Male</td>
<td>Plastic w/Cover: 14&quot;L x 11&quot;W x 2.5&quot;D</td>
</tr>
</tbody>
</table>
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<tbody>
<tr>
<td>CM-024</td>
<td>Nutrition Drink for Diabetics (e.g. - Glucerna) Plastic Bottles, 8 ounces</td>
</tr>
<tr>
<td>CM-025</td>
<td>Nutrition Drink, High Protein (e.g. - Ensure) Plastic Bottles, 8 ounces</td>
</tr>
<tr>
<td>CM-035</td>
<td>Inapers, Adult Extra-Large</td>
</tr>
<tr>
<td>CM-036</td>
<td>Inapers, Adult Large</td>
</tr>
<tr>
<td>CM-037</td>
<td>Inapers, Adult Medium</td>
</tr>
<tr>
<td>CM-038</td>
<td>Inapers, Adult Small</td>
</tr>
<tr>
<td>CM-061</td>
<td>Hydrogen Peroxide 16 oz Size</td>
</tr>
<tr>
<td>CM-062</td>
<td>Inatalin nebulitation 16 oz Size</td>
</tr>
<tr>
<td>CM-068</td>
<td>Batteries - Assorted Sizes AAA/AA/CC/D/9 Volt</td>
</tr>
<tr>
<td>CM-070</td>
<td>Blood Glucose Meter Kit Includes Meter, Carrying Case, Lancing Device, 10 Lancets, Control Solution Normal, and Alternate Site Testing Cap</td>
</tr>
<tr>
<td>CM-073</td>
<td>Nebulizer 50 ml Capacity, E.D. 30 Settings Adjustable from 5%-100% with Ports for a Feed Set and Immersion Type Heater</td>
</tr>
<tr>
<td>CM-074</td>
<td>Isolation Mask Basic with Ear Loops, Fluid resistant w/Polypropylene Outerfacing</td>
</tr>
<tr>
<td>CM-076</td>
<td>Inertens Catheter, Male Cath Insert Ribbed 8 Fr. With Funnel End and Round, Hollow Tip, Two Opposing Eyes. Sterile. Size A = 16&quot; Size B = 8 Fr.</td>
</tr>
<tr>
<td>CM-077</td>
<td>Inertens Catheter, Female Inertens Picu Cath F 14 Fr 6.5. Sterile Clear Polyvinyl Chloride w/Matte Finish, Smooth Rounded Tip, Funnel End. Size A = 6 1/2&quot; Size B = 14 Fr.</td>
</tr>
<tr>
<td>CM-082</td>
<td>Leg Bags, Soft, Vinyl Bags w/Flatter Valve and Velcro Strap Assorted sizes - sm/med/lg</td>
</tr>
<tr>
<td>CM-083</td>
<td>Leg Bags, Soft, Vinyl Bags w/Flatter Valve and Velcro Strap Assorted sizes - sm/med/lg</td>
</tr>
<tr>
<td>CM-084</td>
<td>Regulators, Oxygen Oxygen Regulator w/Overall Length Less Than 4&quot;, Weight 6.9 Ounces. Downward Facing Outlet Port</td>
</tr>
<tr>
<td>CM-085</td>
<td>Bedside Drainage Collectors 2000 cc Bag w/Drain Chamber, Sample Port and Universal Hanging Device</td>
</tr>
<tr>
<td>CM-086</td>
<td>Power Strip 0' Length</td>
</tr>
<tr>
<td>CM-087</td>
<td>Air Pump Pump for Bicycle Tires</td>
</tr>
</tbody>
</table>
### Florida Evacuation Shelter Occupant Floor Area Recommendations for FNSS—DRAFT 5-13-11

<table>
<thead>
<tr>
<th>Type of Community Shelter</th>
<th>General Population Shelters</th>
<th>Special Needs Shelters</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Floor Area Minimum Recommendation per Occupant*, dormitory area, usable sq.ft.**</td>
<td>Floor Area Range Recommendation per Occupant*, dormitory area, usable sq.ft.**</td>
</tr>
<tr>
<td>Risk Evacuation Shelter (ET)</td>
<td>26</td>
<td>22 - 46</td>
</tr>
<tr>
<td>Host Evacuation Shelter (ET)</td>
<td>26</td>
<td>26 - 46</td>
</tr>
<tr>
<td>Recovery, Standard or Short Term Shelter (ST)</td>
<td>42</td>
<td>42 - 64</td>
</tr>
<tr>
<td>Long term or Mega Shelter (LT)</td>
<td>60</td>
<td>60 - 82</td>
</tr>
</tbody>
</table>

FNSS = Functional Needs Support Services

Evacuation Term (ET) = 0 - 72 hours

Short Term (ST) = 72 hours - 2 weeks

Long Term (LT) = greater than 2 weeks

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* - The Connecticut (CT) Universal Access Committee (UAC) Draft Space and Layout Considerations, 2007, recommends that at least one shelter space in ten (1:10) be allocated 100 sq.ft. for persons that have mobility or other functional support equipment needs that require additional space. A caregiver may share the 100 sq.ft. space with the disabled person. The floor area allocation applied to the remaining nine in ten (9:10) spaces are then based on national standards, state codes and guidelines. For floor area recommendation calculation purposes, assumed a caregiver shared the 100 sq.ft. space for all shelter types for the minimum recommendation, and that the disabled person occupied the 100 sq.ft. space alone for top-end of range recommendations. The floor area recommendations shown above are a weighted-average of both types of spaces and can be used to calculate the total occupant capacity of a shelter.

** - Usable/Clear/Net Floor Area (square feet) - Space that is exclusive of partitions and walls, columns, fixed or movable cabinets, toilets or toilet rooms, lavatories, common interior circulation, alcoves or vestibules (common entry or approach space), closets, lockers, furnishings, facility equipment or other objects or features that under probable conditions cannot be removed, but excepting the bed or cot, belongings, personal and functional needs equipment, supplies and service animal of the occupant.
Way Ahead

- Respond to assignments from Policy Subcommittee
- Continue to refine process to derive FNSS requirements by demographics
- Develop options to assist local shelter planners acquire some limited resources
Way Ahead

- Develop options for Personal Assistance Services
  - Volunteer training modeled on Louisiana program
- Prepare a statewide FNSS gap-analysis report
  - Develop first draft product by February, 2012
  - Tentative completion date is April, 2012
Questions??