

COUNTY POINT OF DISTRIBUTION MODEL

Enter # of people without power >>>>>> **25,000**
 Enter percentage of people requiring resources >>> **50%**

Projected # of people requiring commodities: **12,500**



HUMAN RESOURCES and COMMODITIES

PLANNING FACTOR: 1 HOME = 3 PEOPLE
 NOT ALL PERSONS REQUIRE ASSISTANCE DUE TO ALTERNATIVE SOURCES. TYPICAL PLANNING FACTOR IS 60%.
 PROJECTIONS IN THIS MODEL ARE FOR INITIAL RESPONSE PURPOSES

| OPTION 1: ALL TYPE III PODS | | HUMAN RESOURCES and LOGISTICS SUPPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Number of TYPE III Distribution Points Required | | 2.5 | | Sites | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>TYPE III - DISTRIBUTION POINT Serves 5,000 persons per day 140 vehicles per hour</p> <p>Note: Individual vehicles drive through and ice & water is loaded into their trunks. Recommend One case water, 2 or 3 bags of ice per vehicle and 6 MRE's Supply trucks for Ice, Water, MRE's and Tarps are to be off-loaded promptly and returned for re-supply.</p> <p>Figure 7</p> <p>Maximum Loads per Day - Type III</p> <table border="1"> <tr><td>Water</td><td>1</td></tr> <tr><td>Ice</td><td>1</td></tr> <tr><td>MRE</td><td>1/2</td></tr> <tr><td>Tarp</td><td>1/2</td></tr> </table> | | Water | 1 | Ice | 1 | MRE | 1/2 | Tarp | 1/2 | <p>TYPE III DISTRIBUTION POINT</p> <table border="1"> <thead> <tr> <th>Manpower</th> <th>Day</th> <th>Night</th> <th>Equipment</th> <th>Each</th> </tr> </thead> <tbody> <tr> <td colspan="3">LOCAL STAFFING REQUIREMENT</td> <td>2-Way Radios</td> <td>5</td> </tr> <tr> <td>Team Leader</td> <td>3</td> <td>-</td> <td>Forklifts, 4000 #</td> <td>3</td> </tr> <tr> <td>Forklift Operator</td> <td>3</td> <td>3</td> <td>Pallet Jacks</td> <td>3</td> </tr> <tr> <td>Laborers</td> <td>38</td> <td>5</td> <td>Traffic Cones</td> <td>25</td> </tr> <tr> <td>SUB-TOTAL</td> <td>40</td> <td>8</td> <td>Light Sets, 4000 Watt</td> <td>3</td> </tr> <tr> <td>Law Enforcement</td> <td>5</td> <td>3</td> <td>Toilets, or Porta Potties</td> <td>5</td> </tr> <tr> <td>Community Relations</td> <td>3</td> <td>0</td> <td>Tents (20x40)</td> <td>3</td> </tr> <tr> <td>GRAND TOTAL</td> <td>48</td> <td>10</td> <td>Dumpsters, 30 Cu Yd.</td> <td>3</td> </tr> </tbody> </table> | | | | Manpower | Day | Night | Equipment | Each | LOCAL STAFFING REQUIREMENT | | | 2-Way Radios | 5 | Team Leader | 3 | - | Forklifts, 4000 # | 3 | Forklift Operator | 3 | 3 | Pallet Jacks | 3 | Laborers | 38 | 5 | Traffic Cones | 25 | SUB-TOTAL | 40 | 8 | Light Sets, 4000 Watt | 3 | Law Enforcement | 5 | 3 | Toilets, or Porta Potties | 5 | Community Relations | 3 | 0 | Tents (20x40) | 3 | GRAND TOTAL | 48 | 10 | Dumpsters, 30 Cu Yd. | 3 |
| Water | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ice | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MRE | 1/2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tarp | 1/2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Manpower | Day | Night | Equipment | Each | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOCAL STAFFING REQUIREMENT | | | 2-Way Radios | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Team Leader | 3 | - | Forklifts, 4000 # | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Forklift Operator | 3 | 3 | Pallet Jacks | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Laborers | 38 | 5 | Traffic Cones | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUB-TOTAL | 40 | 8 | Light Sets, 4000 Watt | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Law Enforcement | 5 | 3 | Toilets, or Porta Potties | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Community Relations | 3 | 0 | Tents (20x40) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL | 48 | 10 | Dumpsters, 30 Cu Yd. | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| OPTION 2: ALTERNATE USE OF TYPE II SITES | | HUMAN RESOURCES and LOGISTICS SUPPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Reduce by HALF for TYPE II SITES | | 1.3 | | Sites | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>TYPE II - DISTRIBUTION POINT Serves 10,000 persons per day 280 vehicles per hour</p> <p>Note: Individual vehicles drive through and ice & water is loaded into their trunks. Recommend One case water, 2 or 3 bags of ice per vehicle and 6 MRE's Supply trucks for Ice, Water, MRE's and Tarps are to be off-loaded promptly and returned for re-supply.</p> <p>Figure 5</p> <p>Maximum Loads per Day - Type II</p> <table border="1"> <tr><td>Water</td><td>2</td></tr> <tr><td>Ice</td><td>2</td></tr> <tr><td>MRE</td><td>1</td></tr> <tr><td>Tarp</td><td>1</td></tr> </table> | | Water | 2 | Ice | 2 | MRE | 1 | Tarp | 1 | <p>TYPE II DISTRIBUTION POINT</p> <table border="1"> <thead> <tr> <th>Manpower</th> <th>Day</th> <th>Night</th> <th>Equipment</th> <th>Each</th> </tr> </thead> <tbody> <tr> <td colspan="3">LOCAL STAFFING REQUIREMENT</td> <td>2-Way Radios</td> <td>3</td> </tr> <tr> <td>Team Leader</td> <td>3</td> <td>-</td> <td>Forklifts, 4000 #</td> <td>3</td> </tr> <tr> <td>Forklift Operator</td> <td>3</td> <td>1</td> <td>Pallet Jacks</td> <td>3</td> </tr> <tr> <td>Laborers</td> <td>35</td> <td>4</td> <td>Traffic Cones</td> <td>19</td> </tr> <tr> <td>SUB-TOTAL</td> <td>38</td> <td>5</td> <td>Light Sets, 4000 Watt</td> <td>1</td> </tr> <tr> <td>Law Enforcement</td> <td>3</td> <td>1</td> <td>Toilets, or Porta Potties</td> <td>5</td> </tr> <tr> <td>Community Relations</td> <td>3</td> <td>0</td> <td>Tents (20x40)</td> <td>3</td> </tr> <tr> <td>GRAND TOTAL</td> <td>43</td> <td>6</td> <td>Dumpsters, 30 Cu Yd.</td> <td>3</td> </tr> </tbody> </table> | | | | Manpower | Day | Night | Equipment | Each | LOCAL STAFFING REQUIREMENT | | | 2-Way Radios | 3 | Team Leader | 3 | - | Forklifts, 4000 # | 3 | Forklift Operator | 3 | 1 | Pallet Jacks | 3 | Laborers | 35 | 4 | Traffic Cones | 19 | SUB-TOTAL | 38 | 5 | Light Sets, 4000 Watt | 1 | Law Enforcement | 3 | 1 | Toilets, or Porta Potties | 5 | Community Relations | 3 | 0 | Tents (20x40) | 3 | GRAND TOTAL | 43 | 6 | Dumpsters, 30 Cu Yd. | 3 | 1 Type II POD = 2 Type III PODs |
| Water | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ice | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MRE | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tarp | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Manpower | Day | Night | Equipment | Each | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOCAL STAFFING REQUIREMENT | | | 2-Way Radios | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Team Leader | 3 | - | Forklifts, 4000 # | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Forklift Operator | 3 | 1 | Pallet Jacks | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Laborers | 35 | 4 | Traffic Cones | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUB-TOTAL | 38 | 5 | Light Sets, 4000 Watt | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Law Enforcement | 3 | 1 | Toilets, or Porta Potties | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Community Relations | 3 | 0 | Tents (20x40) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRAND TOTAL | 43 | 6 | Dumpsters, 30 Cu Yd. | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| OPTION 3: ALTERNATE USE OF TYPE I SITES | | HUMAN RESOURCES and LOGISTICS SUPPORT | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------|------------|----------|--------------|--------------------------------------|------------------|----|----------------------------------|--|--|--|--------------------------------|
| Reduce by FOUR for TYPE I SITES | | 0.6 | | Sites | | | | | | | | | |
| <p>TYPE I - DISTRIBUTION POINT Serves 20,000 persons per day 560 vehicles per hour</p> <p>Maximum Loads per Day - Type I</p> <table border="1"> <tr><td>Water</td><td>4</td></tr> <tr><td>Ice</td><td>4</td></tr> <tr><td>MRE</td><td>2</td></tr> <tr><td>Tarp</td><td>2</td></tr> </table> <p>Figure 3</p> | Water | 4 | Ice | 4 | MRE | 2 | Tarp | 2 | TYPE I DISTRIBUTION POINT | | | | 1 Type I POD = 4 Type III PODs |
| | Water | 4 | | | | | | | | | | | |
| | Ice | 4 | | | | | | | | | | | |
| | MRE | 2 | | | | | | | | | | | |
| | Tarp | 2 | | | | | | | | | | | |
| | Manpower | | Day | | Night | | Equipment | | Each | | | | |
| | LOCAL STAFFING REQUIREMENT | | | | | | 2-Way Radios | | 3 | | | | |
| Team Leader | | 1 | | - | | Forklifts, 4000 # and Extended Reach | | 2 | | | | | |
| Forklift Operator | | 1 | | 1 | | Pallet Jacks | | 2 | | | | | |
| Laborers | | 36 | | 3 | | Traffic Cones | | 19 | | | | | |
| SUB-TOTAL | | 37 | | 3 | | Light Sets, 4000 Watt | | 1 | | | | | |
| Law Enforcement | | 3 | | 1 | | Toilets, or Porta Potties | | 4 | | | | | |
| Community Relations | | 3 | | 0 | | Tents (20x40) | | 1 | | | | | |
| GRAND TOTAL | | 42 | | 4 | | Dumpsters, 30 Cu Yd. | | 3 | | | | | |

Most events will require a combination of TYPE I, TYPE II and TYPE III Points Of Distribution (POD).

Counties must conduct POD site surveys and selections PRIOR to events and pre-determine the TYPE based on available space, 2 or 4 lane roads and topographic features.

Conventional Hazard Analysis practices must be applied to avoid known flood planes, surge areas, potential blow-down hazards and other potential impediments.

IN ADDITION TO PODS, Commodity requirements must be taken into account for other sites such as shelters, mobile kitchens and comfort stations once they are established.

SHELTERS = MIXED LOAD OF 3 PALLETS WATER, 1 PALLET ICE and 1 PALLET MRE'S PER 500 PERSON FACILITY

MOBILE KITCHENS = 2 TRAILERS WATER. 1 TRAILER ICE PER 10,000 MEALS PER DAY SITE.

NOTE: FIRST DELIVERY OF TRAILERS REMAIN THROUGH ACTIVATION FOR FIELD WAREHOUSING SUPPORT.

STATE OF FLORIDA
 COUNTY POD STAFFING and COMMODITIES MODEL

PROJECTED COMMODITIES TO BE ORDERED

NOTE: All figures represented here are PROJECTIONS for logistics planning purposes only.

Once response operations begin, burn rates must be established and par levels set for each site. NO MODEL CAN TAKE ALL FACTORS INTO CONSIDERATION

TARPS

| TRUCKS | EACH |
|--------|--------|
| 3 | 12,500 |

| Number of truck loads required per day for 24 days | EVENT DAY | WATER | | | ICE | | | MREs | |
|----------------------------------------------------|-----------|---------------|----------------|----------------|---------------|----------------|------------------|---------------|----------------|
| | | TRUCKS | LITERS | GALLONS | TRUCKS | BAGS | POUNDS | TRUCKS | MEALS |
| | 1 | 3 | 47,318 | 12,500 | 3 | 12,500 | 100,000 | 1 | 28,611 |
| | 2 | 3 | 45,695 | 12,071 | 2 | 12,143 | 97,143 | 1 | 21,744 |
| | 3 | 2 | 44,073 | 11,643 | 2 | 11,786 | 94,286 | 1 | 26,649 |
| PROJECTED 72 Hour Planning Total > | | 8 | 137,086 | 36,214 | 7 | 36,429 | 291,429 | 4 | 77,003 |
| | 4 | 2 | 42,451 | 11,214 | 2 | 11,429 | 91,429 | 1 | 25,668 |
| | 5 | 2 | 40,828 | 10,786 | 2 | 11,071 | 88,571 | 1 | 24,687 |
| | 6 | 2 | 39,206 | 10,357 | 2 | 10,714 | 85,714 | 1 | 23,706 |
| PROJECTED Next 72-Hour Planning Order > | | 7 | 122,485 | 32,357 | 7 | 33,214 | 265,714 | 3 | 74,060 |
| | 7 | 2 | 37,584 | 9,929 | 2 | 10,357 | 82,857 | 1 | 22,725 |
| PROJECTED 60% Power back on-line > | 8 | 2 | 35,961 | 9,500 | 2 | 10,000 | 80,000 | 1 | 21,744 |
| | 9 | 2 | 31,787 | 8,397 | 2 | 8,768 | 70,143 | 1 | 19,220 |
| | 10 | 2 | 28,135 | 7,432 | 2 | 7,536 | 60,286 | 1 | 17,012 |
| | 11 | 1 | 24,483 | 6,468 | 1 | 6,304 | 50,429 | 1 | 14,803 |
| | 12 | 1 | 20,830 | 5,503 | 1 | 5,071 | 40,571 | 1 | 12,595 |
| | 13 | 1 | 17,178 | 4,538 | 1 | 3,839 | 30,714 | 0 | 10,387 |
| | 14 | 1 | 13,526 | 3,573 | 1 | 2,607 | 20,857 | 0 | 8,178 |
| | 15 | 1 | 9,873 | 2,608 | 0 | 1,375 | 11,000 | 0 | 5,970 |
| PROJECTED 90% Power back on-line > | 16 | 0 | 6,743 | 1,781 | 0 | 1,375 | 11,000 | 0 | 4,077 |
| | 17 | 0 | 5,900 | 1,559 | 0 | 1,203 | 9,625 | 0 | 3,567 |
| | 18 | 0 | 5,057 | 1,336 | 0 | 1,031 | 8,250 | 0 | 3,058 |
| | 19 | 0 | 4,214 | 1,113 | 0 | 859 | 6,875 | 0 | 2,548 |
| | 20 | 0 | 3,371 | 891 | 0 | 688 | 5,500 | 0 | 2,039 |
| | 21 | 0 | 2,529 | 668 | 0 | 516 | 4,125 | 0 | 1,529 |
| | 22 | 0 | 1,686 | 445 | 0 | 344 | 2,750 | 0 | 1,019 |
| | 23 | 0 | 843 | 223 | 0 | 172 | 1,375 | 0 | 510 |
| | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Projected Loads | | 28 | 509,271 | 134,535 | 26 | 131,688 | 1,053,500 | 14 | 302,044 |
| | | TRUCKS | LITERS | GALLONS | TRUCKS | BAGS | POUNDS | TRUCKS | MEALS |

| | | |
|---------------------------------|-------------------------------|------------------------|
| WATER = 4,750 GALLONS PER TRUCK | ICE = 5,000 #B BAGS PER TRUCK | MRE = 21,744 PER TRUCK |
|---------------------------------|-------------------------------|------------------------|