## National Current Ops / Monitoring

### New Significant Incidents / Ongoing Ops
- Flooding – Tennessee
- Wildfire Activity - Western U.S.
- Post-Tropical Cyclone Henri Response – **FINAL**

### Hazard Monitoring
- Heavy rain and flash flooding possible – Mid-Atlantic
- Tropical Activity
  - Atlantic:
    - Disturbance 1: Medium (60%)
    - Disturbance 2: Medium (60%)
    - Disturbance 3: Low (30%)
  - Eastern Pacific:
    - Tropical Storm Marty
    - Disturbance 1: High (90%)

### Disaster Declaration Activity
- Major Disaster Declaration Approval: TN
- Expedited Major Disaster Declaration Request: CA

### Event Monitoring
- None
Flooding Impacts – Tennessee

**Situation:** Heavy rain caused catastrophic flooding and flash flooding across Tennessee beginning August 21 and continuing. The most impacted areas are in Middle Tennessee in the counties of Dickson, Hickman, Houston, and Humphreys; the city of Waverly (pop 4k) is the most impacted.

**Impacts:** (Region IV Advisory Message, Update 4, Aug 23, 2:29 p.m. ET)

**Safety & Security**
- 30-40 people missing (open-source media)
- Damage assessments ongoing in Hickman and Houston counties

**Food, Water & Shelter**
- 4 Red Cross shelters open with 93 (+4) occupants
- 2 water treatment plants damaged in Humphrey County
- Waverly (Humphreys County) water treatment plant shut down due to flooding; all operations being run through the Duck River Surface Water Plant
- Boil Water Notice for Waverly remains in effect; waterline break repairs continue

**Health & Medical**
- Three Rivers Hospital without water; National Guard assisting
- Waverly (Humphrey County) requested medics and providers for hospital; staff can’t get to hospital
- Fatalities: 17 (+1) confirmed in Humphreys County (NRV Verbal Report – Flooding, Aug 24, 5:30 a.m. ET); media reports 21 unconfirmed fatalities

**Energy**
- 2,500 (+927) customers without power statewide
- Power crews are working on locations they can reach but need to wait for waters to recede for other locations

**Communications**
- Communication services are gradually being restored
- Request for backup 911 to Humphreys County EMS; Houston County 911 center is still not fully operational

**Transportation**
- 3 bridges washed away in Dickson County; CSX railroad traffic shut down between Dickson and Waverly

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**State/Local Response:**
- TN EOC at Partial Activation (COVID)
- The President approved Major Disaster Declaration; FEMA-4609-DR-TN
- Joint preliminary damage assessments ongoing in 4 counties
- TN NG supporting air operations across TN (TEMA SITREP 1, Aug 21, 8:00 p.m. ET)

**Federal Response:**
- Region IV RWC continues to monitor; RRCC is rostered
- The President approved Major Disaster Declaration; FEMA-4609-DR-TN
- Joint preliminary damage assessments ongoing in 4 counties
- TN NG supporting air operations across TN (TEMA SITREP 1, Aug 21, 8:00 p.m. ET)
- FEMA CORP Teams deploying to Waverly Aug 24

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**National Watch Center**
Tennessee Flooding – Annual Exceedance Probability

West Central Tennessee, 20-22 August 2021
Annual Exceedance Probabilities (AEPs) for the Highest 12-hour Rainfall Period

National Water Center
Office of Water Prediction, National Weather Service
National Oceanic and Atmospheric Administration
https://www.weather.gov/owp/hdisc

Created 23 August 2021
Precipitation frequency estimates are from NOAA Atlas 14.
Rainfall values come from 1-hour Stage IV multi-sensor data.
Tennessee Flooding – Annual Exceedance Probability
Tennessee Flooding – Annual Exceedance Probability
Tropical Outlook – Five Day

Central Pacific

Eastern Pacific

Atlantic

**Tropical Storm Marty** (Advisory #5 as of 2:00 a.m. ET)
- 480 miles WSW of the southern tip of Baja California
- Moving W at 13 mph
- Weakening is forecast to begin today; forecast to be a tropical depression by early Wednesday

**Disturbance 1** (as of 8:00 a.m. ET)
- 200 miles offshore of Guatemala and southern Mexico
- Tropical depression likely to form by next week
- Formation chance: 48 hours: High (70%); 5 days: High (90%)

**Disturbance 2** (as of 8:00 a.m. ET)
- Over the eastern Caribbean Sea
- Formation chance: 48 hours: Low (near 0%); 5 days: Med (60%)

**Disturbance 3** (as of 8:00 a.m. ET)
- 400 miles SSW of the Cabo Verde Islands
- Formation chance 48 hours: Low (20%); 5 days: Low (30%)
Post-Tropical Cyclone Henri – Region I Response - FINAL

**Situation:** Remnant moisture from Henri is expected to produce additional rainfall of 1 to locally 2 inches in New Jersey, eastern Pennsylvania, and southern New York. By this afternoon, all associated hazards with Henri will exit into the northwest Atlantic Ocean with mostly dry conditions.

**Impacts:**
- All Lifelines for affected states are stable (FEMA Senior Leadership Briefing (SLB) for further information)

**State / Local Response:**
- CT EOC at Full Activation; MA, RI at Partial Activation (COVID-19); NH, VT & ME EOCs returned to Monitoring
- Mashpee Wampanoag Tribe at Full Activation; Mashantucket Pequot Tribe at Partial Activation
- RI and CT Governors declared States of Emergency
- Shelters: CT: 2 (-5) open with 10 (-20) occupants

**FEMA Response:**
- Region I RRCC at Level III (Henri Response day shift only) with all ESFs and DCO
  - IMATs demobilized from RI, MA & CT; 2 (-5) LNOs deployed to CT & RI
- USACE Type 4 Temporary Power Planning and Response Teams (PRT) staged at Westover, MA and Republic Airport, NY
  - All major electrical providers mobilizing restoration resources from southern states
  - Hospitals have capacity to handle potential uptick in trauma patients
- US&R
  - White Incident Support Team (IST) with Liaison (LNO) deployed to Region I RRCC (MA)
  - 2 Mission Ready Packages-Water Rescue (MRP-WR) (PA-TF1 and NJ-TF1 staged at CT State Fire Academy)
  - MERS assets deployed to RI, CT, and MA

**Logistics:**
- Staging Management Team (SMT) Atlanta deployed to Westover Air Reserve Base, MA
- Incident Support Base (ISB) teams deployed to Westover, MA
- Region I: 117k meals, 292k, water, 3k tarps staged at Westover AFB; 117k, meals, 113k water, 1k tarps staged at Joint Base Cape Cod
- 30 pack generators staged at Westover AFB; additional generator pack was cancelled

**Situation:**
- Logistics:
  - Staging Management Team (SMT) Atlanta deployed to Westover Air Reserve Base, MA
  - Incident Support Base (ISB) teams deployed to Westover, MA
  - Region I: 117k meals, 292k, water, 3k tarps staged at Westover AFB; 117k, meals, 113k water, 1k tarps staged at Joint Base Cape Cod
  - 30 pack generators staged at Westover AFB; additional generator pack was cancelled
Post-Tropical Cyclone Henri – Region II Response - FINAL

**Situation:** Remnant moisture from Henri is expected to produce additional rainfall of 1 to locally 2 inches in New Jersey, eastern Pennsylvania, and southern New York. By this afternoon, all associated hazards with Henri will exit into the northwest Atlantic Ocean with mostly dry conditions.

**Impacts:**
- All shelter operations in NJ/NY concluded operations on Aug 23 (Region II SPOTREP, Aug 23, 9:00 p.m. ET)

**State Response:**
- NYC demobilized virtual EOC at 6:00 p.m. ET
- NY and NJ EOCs at Partial Activation (COVID-19)
- NY Governor declared a State Disaster Emergency for 8 counties
- Westchester County OEC remains activated; status will be evaluated later today
- Shinnecock Nation of Indians declared a State of Emergency

**FEMA Response:**
- FEMA Region II
  - RWC reconstituted at Brooklyn at 7:00 p.m. ET
  - IMAT deployed to NY
  - RRCC at Level III Partial activation (dayshift); All ESFs released from Albany, NY except for ESF 6 and DCE Nassau and Suffolk deactivated on Aug 22 LNOs have been released;
- FEMA HQ
  - NWC returned to monitoring; NRCC returned to Level III, day shift
  - Emergency Declaration FEMA-3565-EM-NY approved Aug 22
- MERS
  - All MERS assets released/demobilizing as of today
- Logistics
  - Incident Support Base (ISB) teams deployed to Republic Airport, NY
  - Charlie pack (60k meals, 90k liters water, 2100 cots, 4500 blankets, 5 infant/toddler kits) enroute to Region II
Hazards Outlook – Aug 26-30
## Wildfire Summary

<table>
<thead>
<tr>
<th>Fire Name (County, ST)</th>
<th>FMAG #</th>
<th>Acres Burned</th>
<th>Percent Contained</th>
<th>Evacuations (%)</th>
<th>Structures (Homes / Other)</th>
<th>Fatalities / Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dixie (Plumas, CA)</td>
<td>5400-FM-CA</td>
<td>727,896 (+3,786)</td>
<td>40% (+2)</td>
<td>M: 3,723</td>
<td>H: 11,940 (-595) H: 56 H: 695 (+1)</td>
<td>0 / 6</td>
</tr>
<tr>
<td>Monument (Trinity, CA)</td>
<td>5412-FM-CA</td>
<td>150,011 (+1,798)</td>
<td>20%</td>
<td>M: 2,000 (+1,000) H: 7,100 H: 3 H: 20 (+2)</td>
<td>V: 0 H: 6,000 O: 0 O: 0 O: 30</td>
<td>0 / 4 (+2)</td>
</tr>
<tr>
<td>Caldor (El Dorado, CA)</td>
<td>5413-FM-CA</td>
<td>114,166 (+9,857)</td>
<td>9% (+4)</td>
<td>M: 33,056 H: 16,911 H: 20 (+5) H: 447 (+102)</td>
<td>V: 0 O: 577 O: 9 (+2) O: 168 (+38)</td>
<td>0 / 2</td>
</tr>
<tr>
<td>Muckamuck (Okanogan, WA)</td>
<td>5410-FM-WA</td>
<td>13,119 (+115)</td>
<td>40% (+5)</td>
<td>M: 50* H: 54 H: 0 H: 0</td>
<td>V: 0 O: 0 O: 0 O: 0 O: 0</td>
<td>0 / 1</td>
</tr>
<tr>
<td>Ford Corkscrew (Stevens, WA)</td>
<td>5411-FM-WA</td>
<td>15,787</td>
<td>56% (12)</td>
<td>M: 811 H: 881 H: 5 (+3) H: 30 (+7)</td>
<td>V: 0 O: 110 O: 10 (+4) O: 111 (+34)</td>
<td>0 / 3 (+1)</td>
</tr>
<tr>
<td>Twentyfive Mile (Chelan, WA)</td>
<td>5414-FM-WA</td>
<td>10,826 (+308)</td>
<td>8%</td>
<td>M: 1,028 H: 688 H: 0 H: 1</td>
<td>V: 0 O: 84 O: 0 O: 0 O: 10</td>
<td>0 / 1</td>
</tr>
<tr>
<td>Schneider Springs (Yakima, WA)</td>
<td>5415-FM-WA</td>
<td>67,534</td>
<td>3%</td>
<td>M: 240 H: 0 H: 0 H: 0</td>
<td>V: 0 O: 0 O: 0 O: 0 O: 0</td>
<td>0 / 1</td>
</tr>
</tbody>
</table>

*Includes 50 emergency responders evacuated

(Evacuations: M = Mandatory / V = Voluntary; Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)
## Joint Preliminary Damage Assessments

<table>
<thead>
<tr>
<th>Region</th>
<th>State / Location</th>
<th>Incidents</th>
<th>IA</th>
<th>Number of Counties</th>
<th>Start – End</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>NH</td>
<td>Severe Storms and Flooding</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jul 29-30</td>
<td>PA</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Severe Storms and Flooding</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jul 17-19</td>
<td>PA</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>VT</td>
<td>Severe Storms and Flooding</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jul 29</td>
<td>PA</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MA</td>
<td>Severe Storms and Flooding</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jul 16-21</td>
<td>PA</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>IV</td>
<td>NC</td>
<td>Severe Weather</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aug 16</td>
<td>PA</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>IX</td>
<td>CA</td>
<td>August Wildfires</td>
<td>IA</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>6</td>
<td>2</td>
</tr>
</tbody>
</table>
Declaration Approval – Tennessee

Declaration Type: Major Disaster Declaration – FEMA-4609-DR-TN
Requested: Aug 22

Date Approved: Aug 23
Incident: Severe Storm and Flooding
Incident Period: Aug 21

Provides:
- IA & PA: 1 county
- Hazard Mitigation: Statewide

FCO: Myra M. Shird
Major Declaration Request – California

Declaration Type: Expedited Major Disaster – CA
Requested: Aug 23

Incident: Wildfires
Incident Period: Beginning July 14 and continuing

Requested:
- IA & PA: 8 counties
- Hazard Mitigation: Statewide
## Declaration Requests in Process – 6

<table>
<thead>
<tr>
<th>State / Tribe / Territory</th>
<th>Incident Description</th>
<th>Type</th>
<th>IA</th>
<th>PA</th>
<th>HM</th>
<th>Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fort Peck Assiniboine &amp; Sioux Tribes</td>
<td>Severe Storm, Straight-line Winds, and Flooding</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Aug 3</td>
</tr>
<tr>
<td>ND</td>
<td>Severe Storms, Straight-line Winds, and Flooding</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Aug 9</td>
</tr>
<tr>
<td>MO</td>
<td>Severe Storms, Straight-line Winds, and Flooding</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Aug 13</td>
</tr>
<tr>
<td>NE</td>
<td>Severe Storms and Straight-line Winds</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Aug 18</td>
</tr>
<tr>
<td>KY</td>
<td>Severe Storm and Flooding</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Aug 19</td>
</tr>
<tr>
<td>TN</td>
<td>Severe Storm and Flooding: Approved</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Aug 22</td>
</tr>
<tr>
<td>CA</td>
<td>Wildfires</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Aug 23</td>
</tr>
</tbody>
</table>

National Watch Center
**FEMA HQ**

NWC | NRCC
---|---
Monitoring | Level III

**FEMA REGIONS**

<table>
<thead>
<tr>
<th>Watch</th>
<th>RRCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Level III</td>
</tr>
<tr>
<td>III</td>
<td>Monitoring</td>
</tr>
<tr>
<td>IV</td>
<td>Rostered</td>
</tr>
<tr>
<td>V</td>
<td>Monitoring</td>
</tr>
<tr>
<td>VI</td>
<td>All Location</td>
</tr>
<tr>
<td>VII</td>
<td>Monitoring</td>
</tr>
<tr>
<td>VIII</td>
<td>Rostered</td>
</tr>
<tr>
<td>IX</td>
<td>Rostered</td>
</tr>
<tr>
<td>X</td>
<td>Enhanced</td>
</tr>
</tbody>
</table>

**Notes:**
- NWC: Returned to Monitoring
- NRCCs: COVID-19 Response
- RI RRCC: Day Shift; TC Henri; RWC returned to monitoring
- RI RWC: Day Shift; TC Henri; RWC returned to monitoring
- RV RRCC: Day Shift; Monitoring; Night Shift; Remote Ops
- RV RWC: COVID-19 Protocols

**Assignments:**

- 25% or Less Availability
  - 28
  - 3
  - 0
  - 25

<table>
<thead>
<tr>
<th>Team Status</th>
<th>US&amp;R &gt;66%</th>
<th>MERS &gt;66%</th>
<th>FCOS = 3 Type I</th>
<th>IM WORKFORCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assigned</td>
<td>28</td>
<td>32 (-1)</td>
<td>57</td>
<td>14,189 (+14)</td>
</tr>
<tr>
<td>Unavailable</td>
<td>3</td>
<td>0</td>
<td>2</td>
<td>3,376 (+47)</td>
</tr>
<tr>
<td>Deployed</td>
<td>0</td>
<td>4 (+1)</td>
<td>23 FCOR</td>
<td>5,887 (-34)</td>
</tr>
<tr>
<td>Available</td>
<td>25</td>
<td>36</td>
<td>11</td>
<td>35% / 4,926 (+1)</td>
</tr>
</tbody>
</table>

**IM CADRE AVAILABILITY SUMMARY**

Cadres with 25% or Less Availability

- Civil Rights: 22% (24/111)
- Field Leadership: 16% (23/146)
- Hazard Mitigation: 25% (325/1,284)
- Public Assistance: 22% (630/2,842)
- Planning: 17% (76/460)
- Safety: 20% (20/97)
# Public Assistance Grant Program

**PA Project Worksheets Obligated**

*in past week, as of 08/23/2021 at 1500 ET*

<table>
<thead>
<tr>
<th>PA Category</th>
<th>Emergency Work</th>
<th>Permanent Work</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A - Debris Removal</td>
<td>B - Protective Measures</td>
</tr>
<tr>
<td>Number Of PWs Obligated</td>
<td>56</td>
<td>276</td>
</tr>
<tr>
<td>Federal Share Obligated</td>
<td>$62,877,813.05</td>
<td>$242,084,384.81</td>
</tr>
</tbody>
</table>

## Public Assistance Obligated per Category

### 08/09/2021 through 08/23/2021

- **A - Debris Removal**
- **B - Protective Measures**
- **C - Roads & Bridges**
- **D - Water Control Facilities**
- **E - Public Buildings**
- **F - Public Utilities**
- **G - Recreational or Other**
- **H - Fire Management**
- **Z - State Management**

<table>
<thead>
<tr>
<th>Category</th>
<th>Last Week</th>
<th>This Week</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$202,241,038</td>
<td>$569,238,253</td>
<td>$367,000,000</td>
</tr>
</tbody>
</table>

### COVID-19 Obligated

As of 08/23/21

- **Total Public Assistance Obligated**: $30,483,950,238.00

### This Week’s PA Highlights

- In 4340-VI
  - $46 Million obligated for Category B – Protective Measures
- In 4399-FL
  - $30 Million obligated for Category A – Debris Removal
- In 4482-CA
  - $23 Million obligated for Category B – Protective Measures
Total Households in FEMA Direct Housing per State
Past Year per Week, 08/24/2020 – 08/23/2021. There are currently 2,366 Households Occupying 2,419 Temporary Units.

<table>
<thead>
<tr>
<th>DR</th>
<th>IA Declaration Date</th>
<th>Program End Date</th>
<th>Current # of Households in Direct Housing (Weekly Change)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4570-LA</td>
<td>10/16/2020</td>
<td>4/16/2022</td>
<td>140 (-1)</td>
</tr>
<tr>
<td>4569-CA</td>
<td>10/16/2020</td>
<td>4/16/2022</td>
<td>6 (0)</td>
</tr>
<tr>
<td>4562-OR</td>
<td>9/15/2020</td>
<td>3/15/2022</td>
<td>180 (+11)</td>
</tr>
<tr>
<td>4558-CA</td>
<td>8/22/2020</td>
<td>2/22/2022</td>
<td>32 (-1)</td>
</tr>
<tr>
<td>4407-CA</td>
<td>11/12/2018</td>
<td>5/12/2020</td>
<td>10 (-1)</td>
</tr>
<tr>
<td>4399-FL</td>
<td>10/11/2018</td>
<td>4/11/2020</td>
<td>3 (-1)</td>
</tr>
<tr>
<td>4339-PR</td>
<td>9/20/2017</td>
<td>9/20/2019</td>
<td>1 (0)</td>
</tr>
<tr>
<td>4332-TX</td>
<td>8/25/2017</td>
<td>8/25/2019</td>
<td>3 (0)</td>
</tr>
</tbody>
</table>

States with Currently Occupied Units

[Map showing states with currently occupied units]
NPSC Call Activity

NPSC Call Activity in the Past Week
08/15/2021 through 08/21/2021

<table>
<thead>
<tr>
<th>Call Type</th>
<th>Projected Calls</th>
<th>Actual Calls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Intake</td>
<td>6,801</td>
<td>6,777</td>
</tr>
<tr>
<td>Helpline</td>
<td>27,814</td>
<td>27,397</td>
</tr>
<tr>
<td>Combined</td>
<td>34,615</td>
<td>34,174</td>
</tr>
</tbody>
</table>

NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks
07/25/2021 through 08/21/2021

Forecast RI
Actual RI
Forecast HL
Actual HL
Individual Assistance Activity

IHP Approved per Category in the Past
2 Weeks – 08/09/2021 through 08/23/2021

Last Week
$68,642,411
This Week
$42,607,503

<table>
<thead>
<tr>
<th>Category</th>
<th>Total IHP</th>
<th>Average IHP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing - Rental</td>
<td>$11,481,859.65</td>
<td>4,180</td>
</tr>
<tr>
<td>Housing - Repair/Replace</td>
<td>$3,318,244.27</td>
<td>3,158</td>
</tr>
<tr>
<td>Housing - Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Needs - Personal Property</td>
<td>$11,481,859.65</td>
<td>4,180</td>
</tr>
<tr>
<td>Other Needs - Medical/Dental</td>
<td>$3,318,244.27</td>
<td>3,158</td>
</tr>
<tr>
<td>Other Needs - Transportation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Needs - Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Max Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing Assistance</td>
<td>$76,521,257.59</td>
</tr>
<tr>
<td>Other Needs Assistance</td>
<td>$16,500,770.18</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>HA</th>
<th>ONA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Max Grants</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Total IHP Approved in Past Week
$42,607,503.12
Helping people before, during, and after disasters.