

FEMA National Watch Center

Daily Operations Briefing

Tuesday, August 17, 2021

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Tropical [Depression Fred](#) – [FINAL](#)
- Tropical [Storm Grace](#)

Hazard Monitoring

- Critical fire weather – Central Great Basin
- Heavy rain and flash flooding possible – Central Great Basin, much of the eastern U.S.
- Severe thunderstorms possible – Southern Appalachians
- Tropical Activity
 - Atlantic:
 - Tropical [Depression Fred](#) - [FINAL](#)
 - Tropical [Storm Grace](#)
 - Tropical Storm Henri
 - Eastern Pacific:
 - Hurricane Linda (CAT 2)
 - Western Pacific:
 - [Remnants of 16W](#) - [FINAL](#)

Disaster Declaration Activity

- [Declaration Request](#) – Missouri
- [Emergency Declaration Approved](#) – Florida
- [FMAGs Approved](#) – Washington and California

Event Monitoring

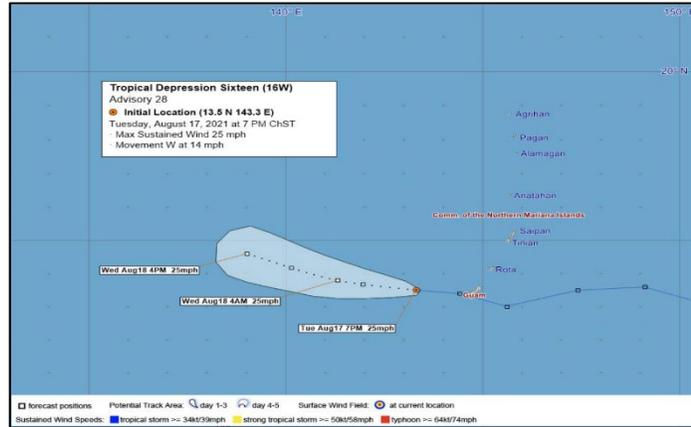
- None



FEMA

Tropical Outlook – Five Day

Western Pacific



Remnants of 16W (Advisory #28 as of 5:00 a.m. ET) – FINAL

- 95 miles W of Guam (has passed Guam)
- Moving W at 14 mph
- Maximum sustained winds 25 mph

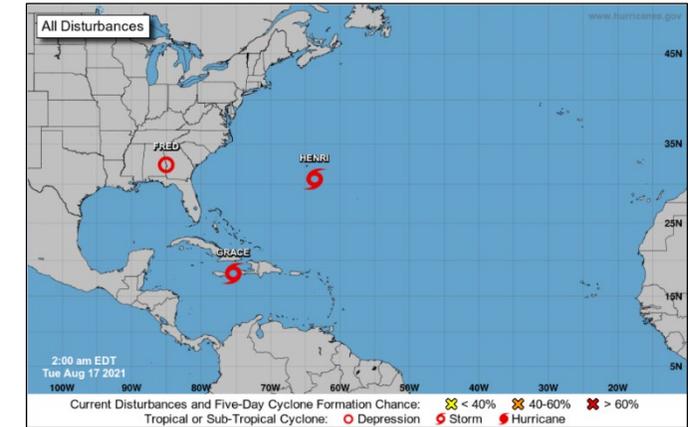
Eastern Pacific



Hurricane Linda (CAT 2) (Advisory #29 as of 5:00 a.m. ET)

- 1,000 miles WSW of southern tip of Baja California
- Moving W at 10 mph
- Maximum sustained winds 90 mph
- Should remain a hurricane through Wednesday
- Hurricane force winds extend 30 miles
- Tropical storm force winds extend 100 miles

Atlantic



Tropical Depression Fred (Advisory #31 as of 5:00 a.m. ET) - FINAL

- 15 miles SSW of Columbus, GA
- Moving NNE at 14 mph
- Maximum sustained winds at 35 mph
- Forecast to degenerate to a remnant low by tonight
- Fred is expected to move across western and northern GA today
- This is last Public Advisory

Tropical Storm Grace (Advisory #16 as of 5:00 a.m. ET)

- 165 miles E of Montego Bay, Jamaica
- Moving W at 16 mph
- Maximum sustained winds at 40 mph
- Could be near hurricane strength as it approaches the Yucatan Peninsula of Mexico late Wednesday and early Thursday

Tropical Storm Henri (Advisory #6 as of 5:00 a.m. ET)

- 135 miles SSE of Bermuda
- Moving WSW at 5 mph
- Maximum sustained winds 50 mph
- Should pass well to the south of Bermuda late today or tonight



FEMA

National Watch Center

Flood Hazard Outlook (Prototype)



Tropical Depression Fred 7-Day Flood Hazard Outlook (Prototype)

Includes General Flash and River Flood Hazards

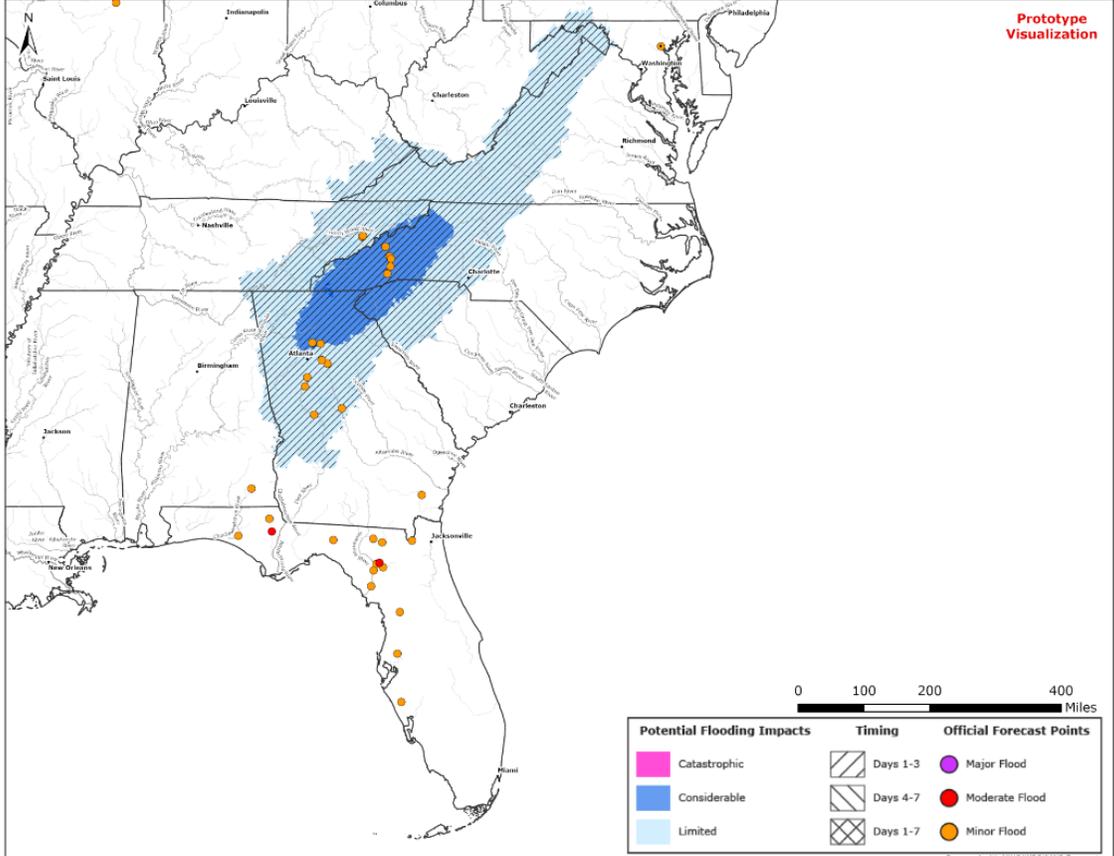


Issued: 2021-08-17 6:30 AM CDT (11:30 UTC) | Valid Through: 2021-08-24 6:30 AM CDT (11:30 UTC) | Next Issuance: 2021-08-17 4:00 PM CDT (21:00 UTC)

Flood Hazard Messages

- Across portions of Georgia and the southern Appalachians, 4 to 8 inches of rain with isolated maximum storm totals of 10 inches are expected today. This may produce considerable flash, urban and small stream flooding impacts along with additional landslides over the southern Appalachians. Downstream rivers in northern Georgia may not reach minor flooding until mid-week.
- As Fred lifts up across the central Appalachians including portions of the Mid-Atlantic States through Thursday, 2 to 4 inches of rain with isolated maximum storm totals of 6 inches are expected, which could lead to limited flash, urban, small stream flooding impacts.

Disclaimer: This graphic is intended to provide a general flash and river flood hazard outlook. It is not intended to depict coastal flood hazard due to storm surge. Please refer to the detailed products issued by local National Weather Service offices for official forecasts and warnings (www.weather.gov).



About this product: https://nws.weather.gov/products/PDD/PDD_PrototypeFloodHazardOutlookProduct_2021.pdf | To provide feedback: https://nws.weather.gov/products/PDD/PDD_PrototypeFloodHazardOutlookProduct_2021.pdf



FEMA

Declaration Approved – Florida

Declaration: Emergency Declaration

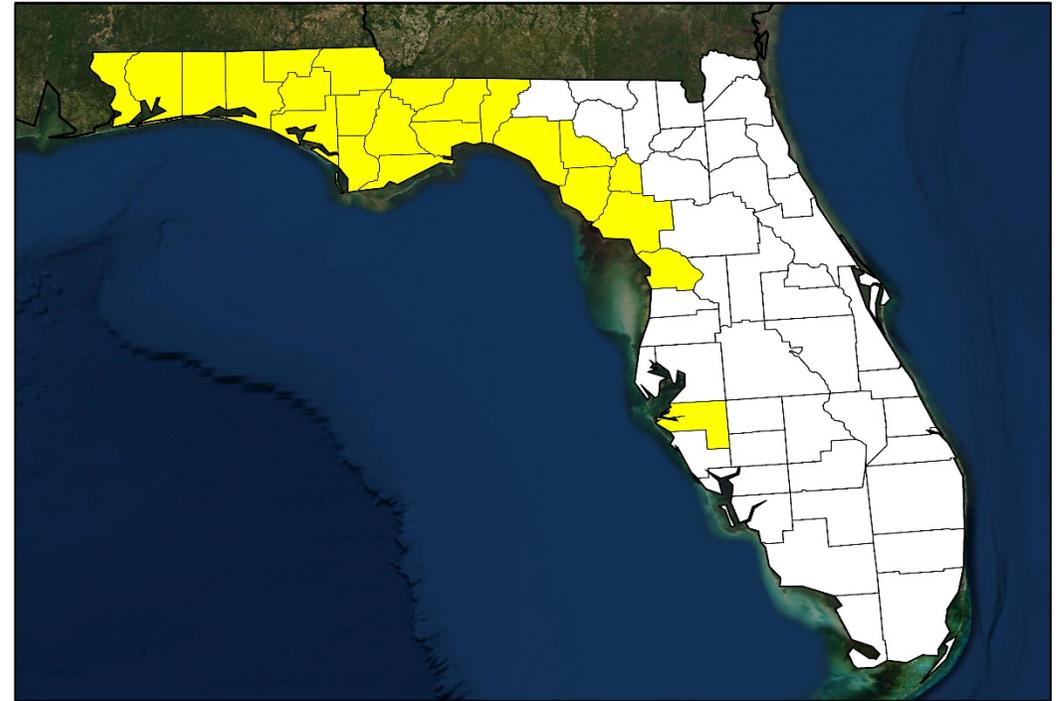
Date Requested: Aug 16

Incident: Tropical Storm Fred

Incident Period: August 13, 2021, and continuing

Provides:

- **PA:** Emergency protective measures (Category B), limited to direct Federal assistance and reimbursement for mass care including evacuation and shelter support at 75 percent federal funding for 23 counties
- FCO is Kevin A. Wallace



■ PA

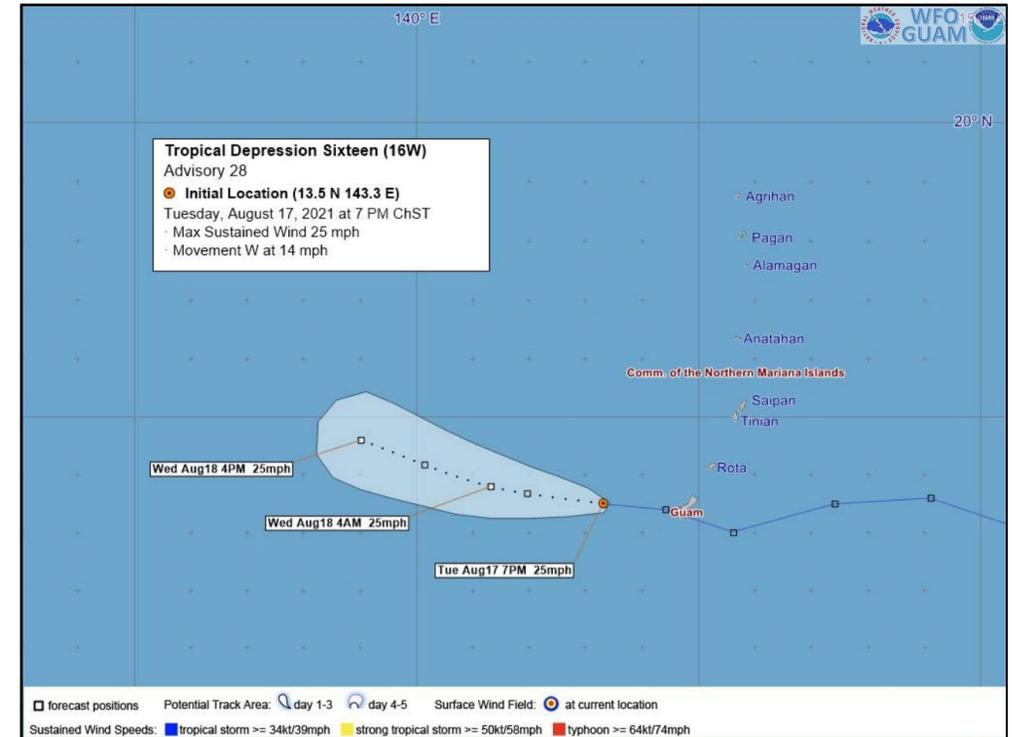


FEMA

Remnants of 16W – Western Pacific

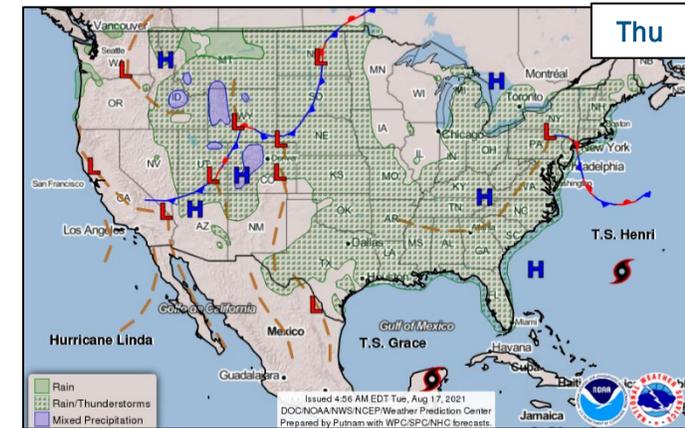
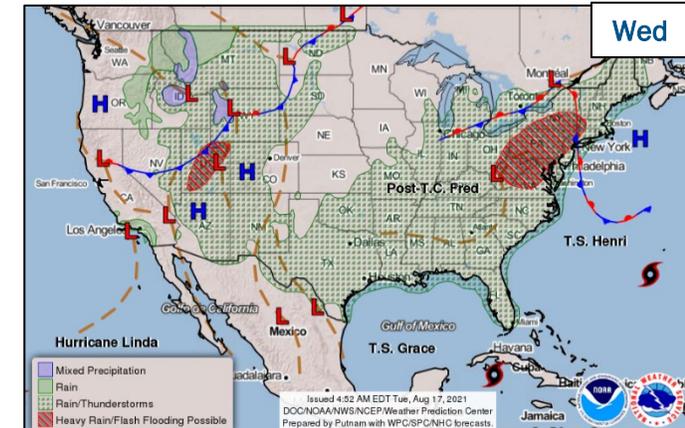
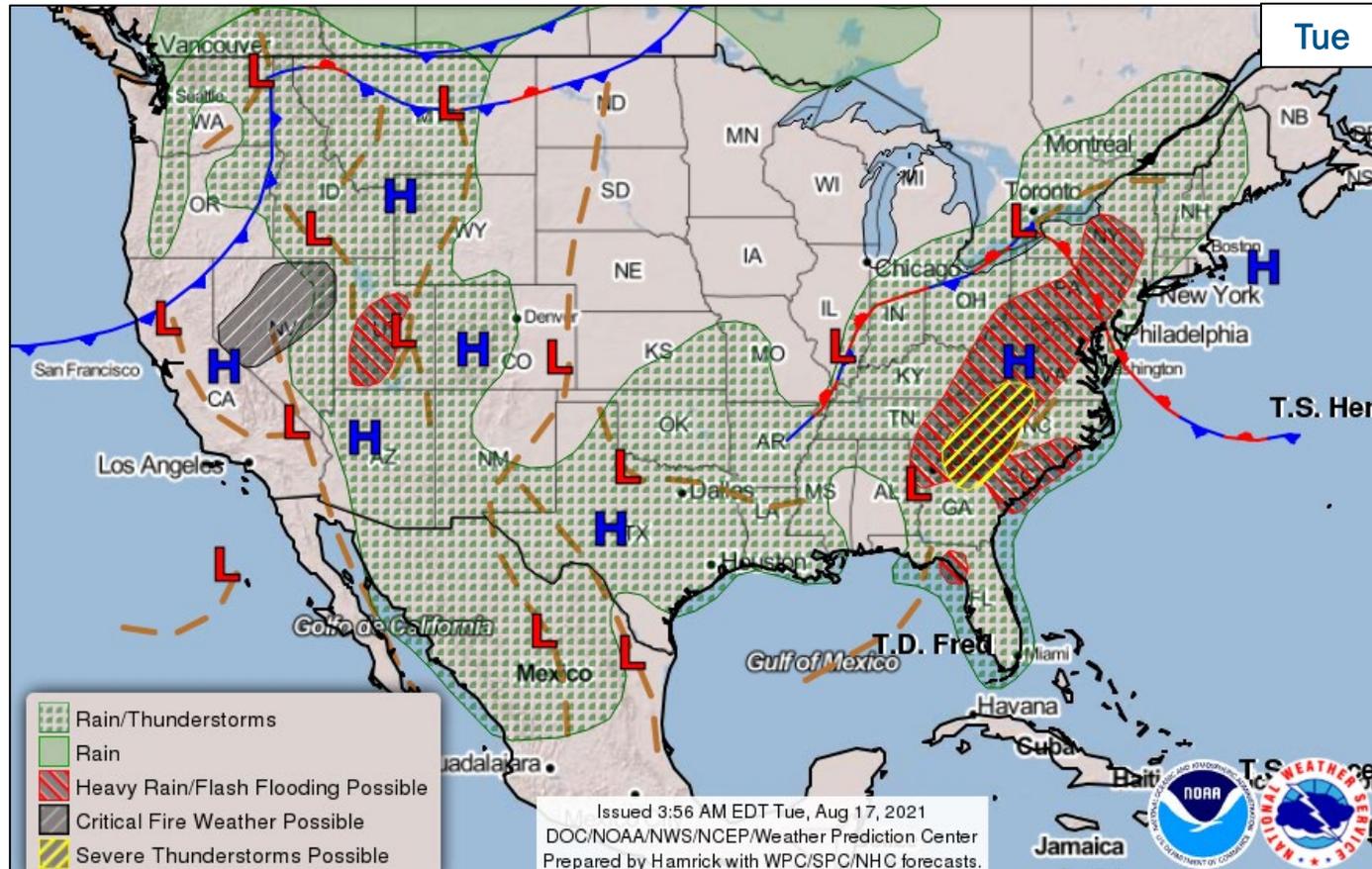
Remnants of 16W (Advisory #28 of 5:00 a.m. ET) - FINAL

- 95 miles W of Guam (has passed Guam)
- Moving W at 14 mph
- Maximum sustained winds 25 mph



FEMA

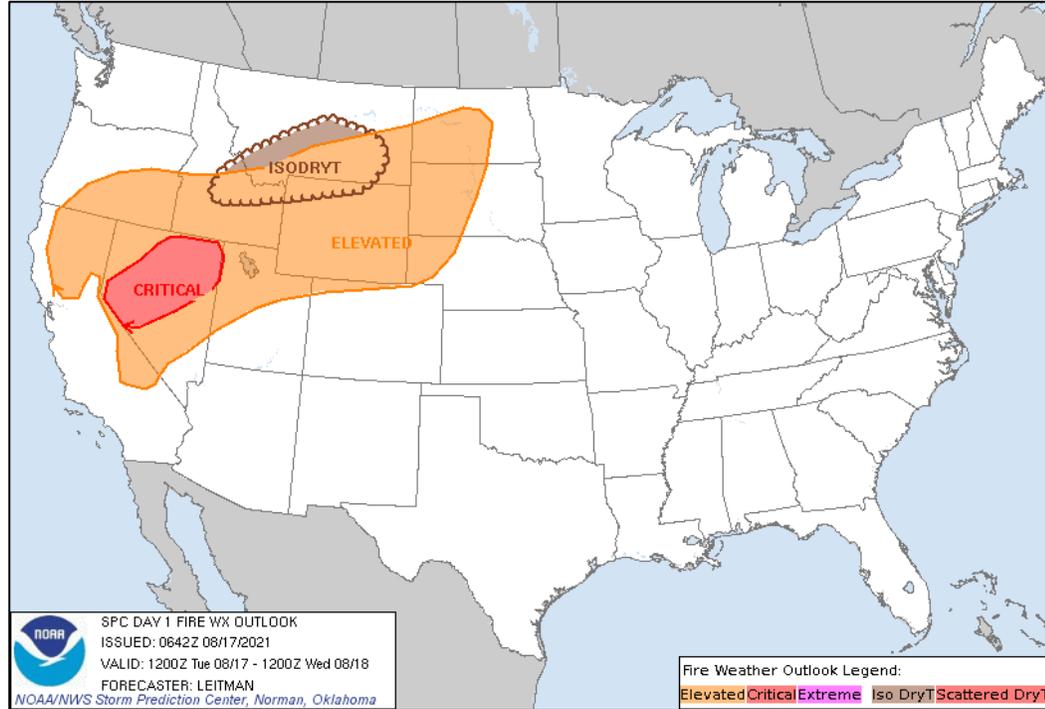
National Weather Forecast



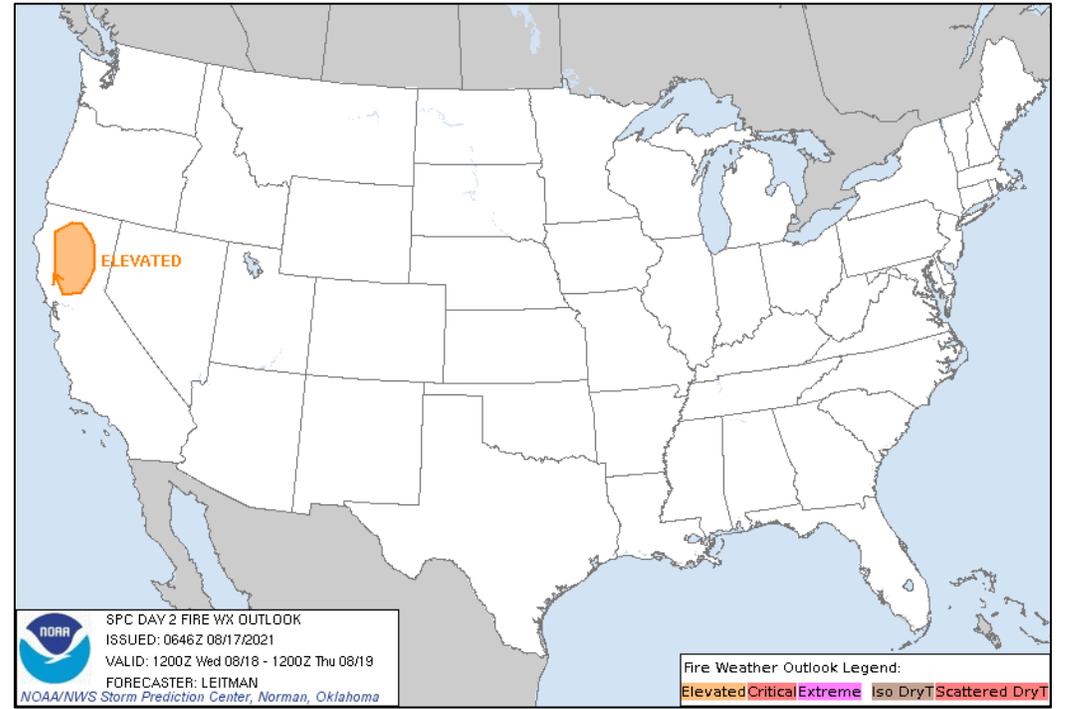
FEMA

National Watch Center

Fire Weather Outlook



Today



Tomorrow



FEMA

National Watch Center

Ford Corkscrew Fire– Washington

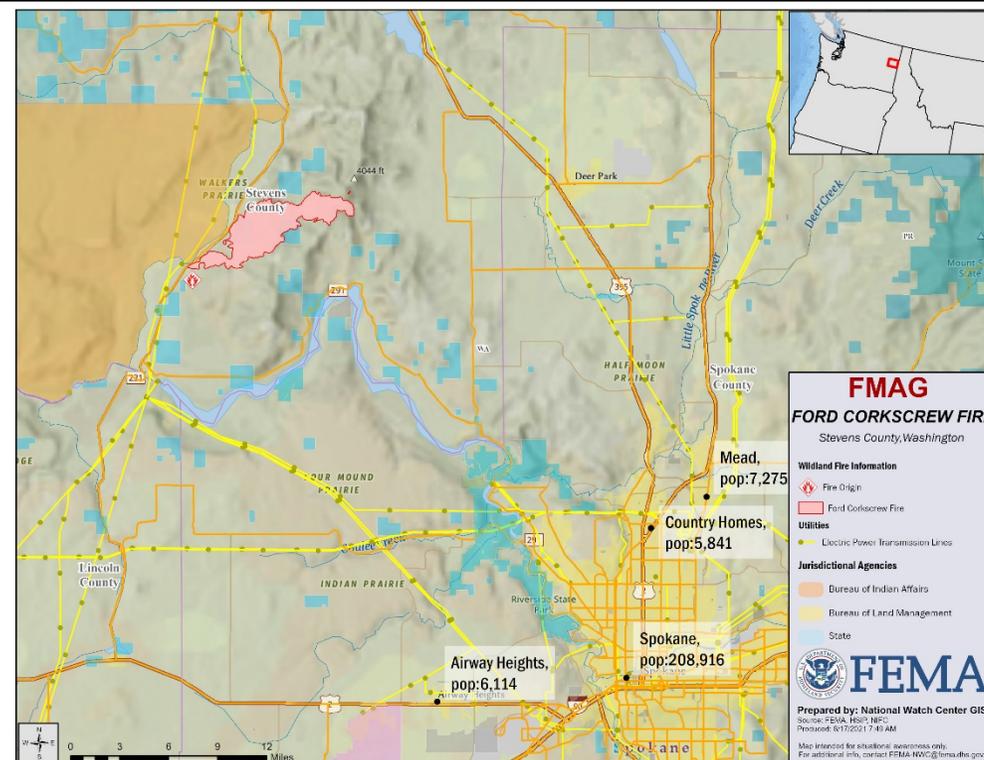
Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Ford Corkscrew Fire (Stevens County, WA)	5411-FM-WA	5,000	0%	M: 800	H: 400	H: 0	H: 7	0 / 0
				V: 0	O: 0	O: 0	O: 20	

Situation:

- The fire began on August 15 and is burning on state and private land in and around the communities of Ford, Springdale, Loon Lake, and Clayton (combined population of 2,500)
- Threatening 400 homes (all primary), state and private communications infrastructure on Scoop Mountain, numerous repeaters providing service for WA state Patrol and county EMS, fire, and law enforcement, and cell phone towers belonging to Verizon and AT&T
- 27 structures destroyed; at least 7 were primary residences
- All of Rail Canyon Road has been shut down
- 2 shelters open

Response:

- WA EOC at Partial Activation (COVID-19)
- FEMA Region X / Bothell MOC and NWC continue to monitor
- FMAG approved August 16



FEMA

Monument Fire– California

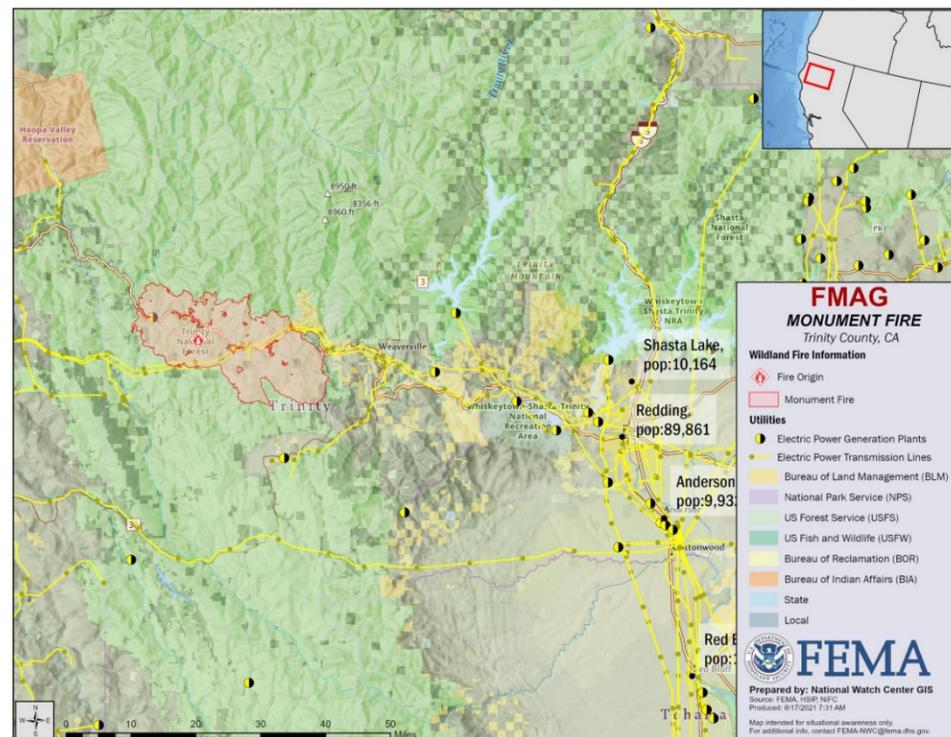
Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Monument Fire (Trinity County, CA)	5412-FM-CA	102,883	10%	M: 5,524	H: 5,053	H: 0	H: 0	0 / 0
				V: 0	O: 400	O: 0	O:	

Situation:

- The fire began on July 30, and is burning on federal, state, and private land in and around Junction City, Weaverville, Hayfork, and Douglas City (combined population 5,524)
- Threatening 5,053 homes (85% are primary residences, 15% are secondary residences), 400 commercial structures, Trinity Water System, 40,000 acres of commercial timber land, the Trinity River Lumber Company, County Fire, Sheriff’s Office, Cal Hwy Patrol, Cal Transportation, and major power transmission lines
- Mandatory and voluntary evacuations in effect for 5,524 people

Response:

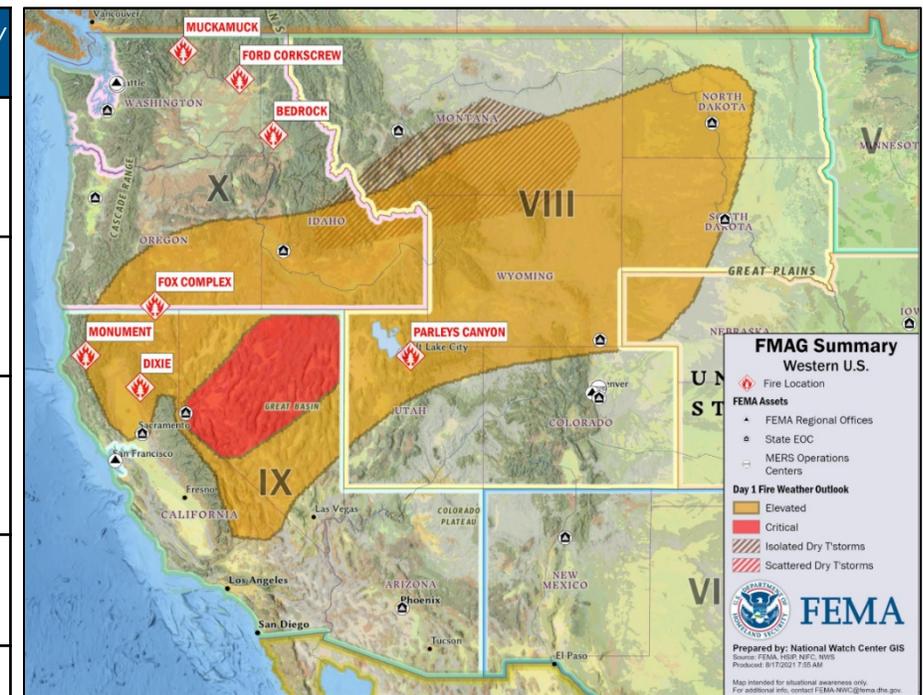
- CA EOC at Full Activation (Wildfires and COVID-19)
- FEMA Region IX RWC and NWC continue to monitor
- FMAG approved August 17



FEMA

Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Dixie (Plumas, CA)	5400-FM-CA	578,897 (+8,686)	31%	M: 29,764 (+731) V: 0	H: 15,967 (+1,129) O: 118	H: 50 O: 30	H: 643 (+2) O: 534 (+2)	0 / 3
Bedrock (Nez Perce, ID)	5407-FM-ID	11,251 (+401)	51% (+31)	M: 300 V: 0	H: 200 O: 50	H: 0 O: 0	H: 3 (+1) O: 19	0 / 0
Parleys Canyon (Salt Lake and Summit, UT)	5408-FM-UT	539 (-80)	21% (+11)	M: 10,000 V: 0	H: 2,200 (+200) O: 0	H: 0 O: 0	H: 0 O: 0	0 / 0
Fox Complex (Lake, OR) <i>*Patton Meadow & Willow Valley Fire</i>	5409-FM-OR	6,851	20%	M: Unknown V: 0	H: 694 O: 256	H: 0 O: 0 (-4)	H: 1 O: 3	0 / 0
Muckamuck (Okanogan, WA)	5410-FM-WA	10,867	5%	M: 232** V: 0	H: 388 O: 0	H: 0 O: 0	H: 0 O: 0	0 / 1



**Patton Meadow Fire is part of the Fox Complex; all numbers are for the Fox Complex*

*** Includes 50 Emergency responders evacuated*

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



FEMA

National Watch Center

Declaration Request – Missouri

Declaration: Major Disaster Declaration

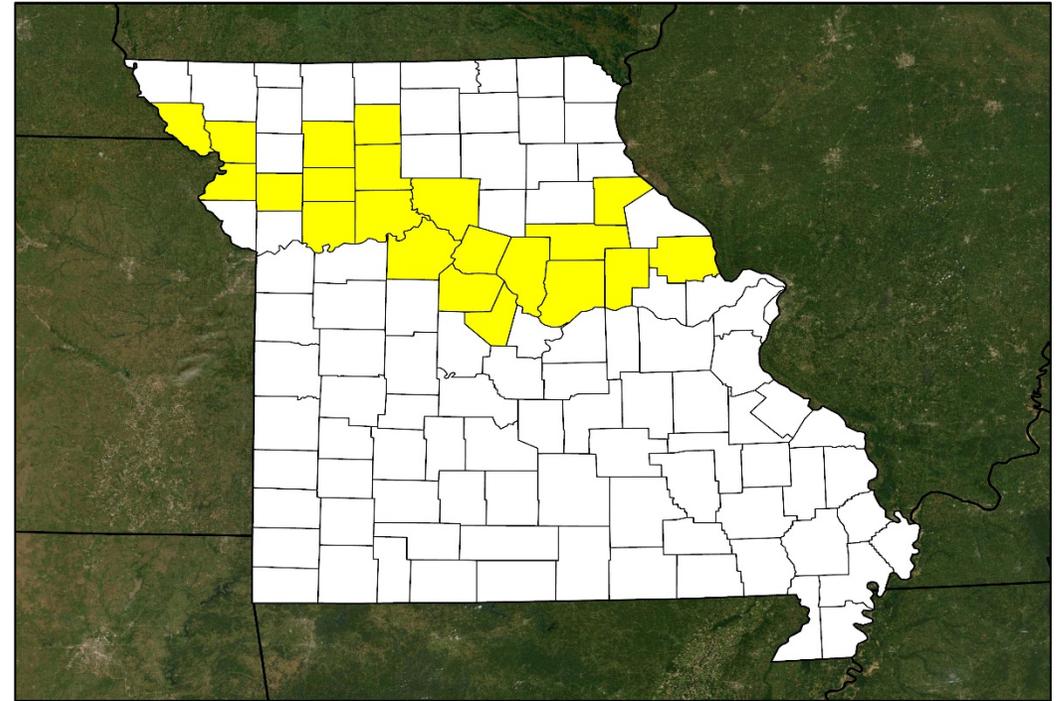
Date Requested: Aug 13

Incident: Severe storms, straight-line winds, and flooding

Incident Period: June 19 – July 1, 2021

Requested:

- **PA:** 21 counties
- **Hazard Mitigation:** Statewide



■ PA



FEMA

Joint Preliminary Damage Assessments

Region	State / Location	Incidents	IA	Number of Counties		Start - End
			PA	Requested	Complete	
I	NH	Severe Storms and Flooding Jul 17-19	IA	0	0	N/A
			PA	3	1	8/4 - TBD
	VT	Severe Storms and Flooding Jul 29	IA	0	0	N/A
			PA	2	0	8/4 - TBD
	MA	Severe Storms and Flooding Jul 16-21	IA	0	0	N/A
			PA	5	0	8/10 - TBD
VII	NE	Severe Storms Jul 9-10	IA	0	0	N/A
			PA	15	14 (+1)	7/27 - TBD
IX	CA	August Wildfires	IA	6	2 (+2)	8/11 - TBD
			PA	6	1 (+1)	8/11 - TBD
	AZ	Northern Monsoonal Flooding Jul 22-24	IA	0	0	N/A
			PA	3	0	8/16 - TBD



FEMA

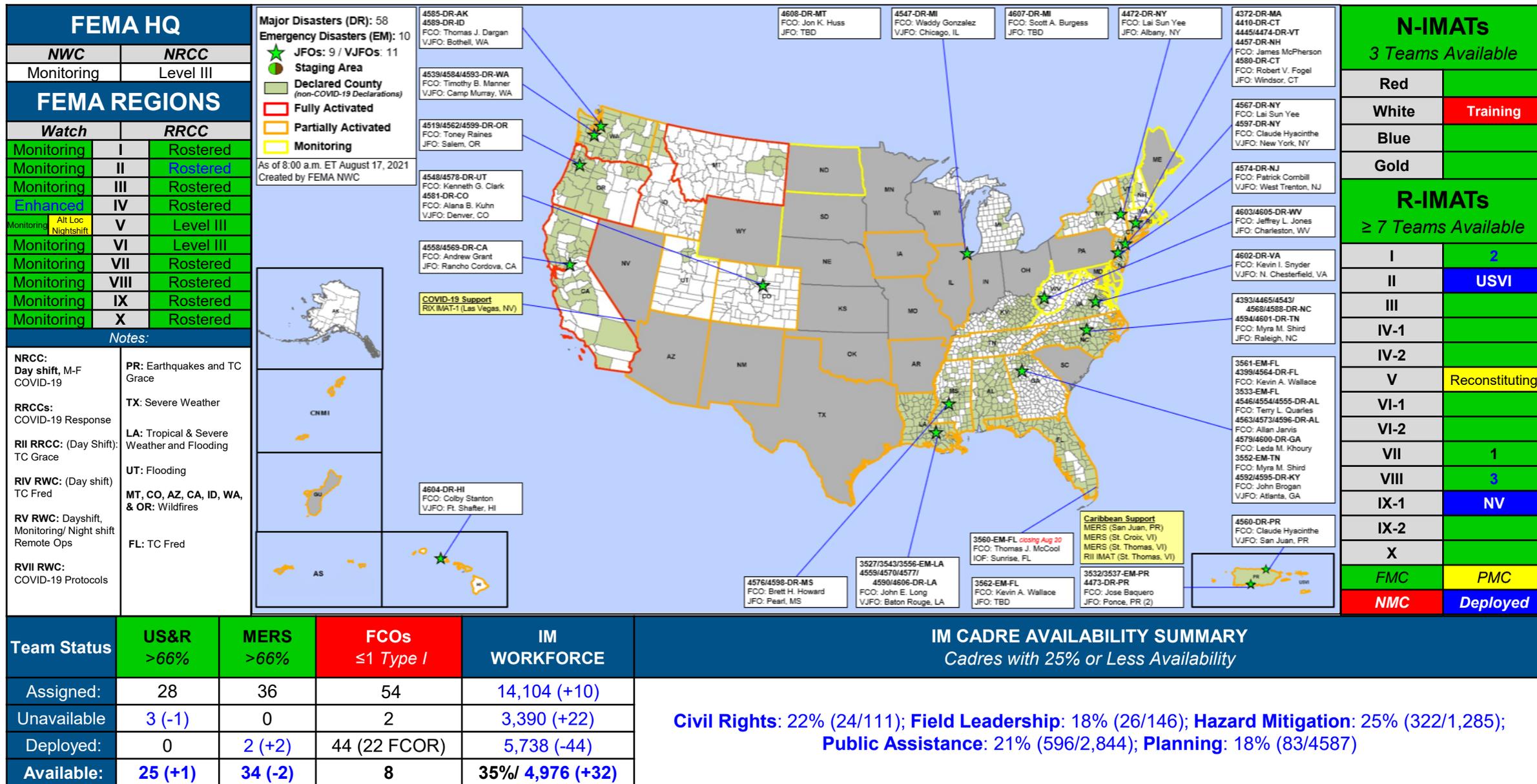
Declaration Requests in Process – 3

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
Fort Peck Assiniboine & Sioux Tribes – Severe Storm, Straight-line Winds, and Flooding	DR	X		X	8/3
ND – Severe storms, Straight-line Winds, and Flooding	DR		X	X	8/9
FL – EM Tropical Storm Fred - APPROVED	EM		X		8/16
MO – Severe Storms, Straight-line Winds, and Flooding	DR		X	X	8/13



FEMA

FEMA Common Operating Picture



Team Status	US&R >66%	MERS >66%	FCOs ≤1 Type I	IM WORKFORCE	IM CADRE AVAILABILITY SUMMARY <i>Cadres with 25% or Less Availability</i>
Assigned:	28	36	54	14,104 (+10)	Civil Rights: 22% (24/111); Field Leadership: 18% (26/146); Hazard Mitigation: 25% (322/1,285); Public Assistance: 21% (596/2,844); Planning: 18% (83/4587)
Unavailable:	3 (-1)	0	2	3,390 (+22)	
Deployed:	0	2 (+2)	44 (22 FCOR)	5,738 (-44)	
Available:	25 (+1)	34 (-2)	8	35%/ 4,976 (+32)	

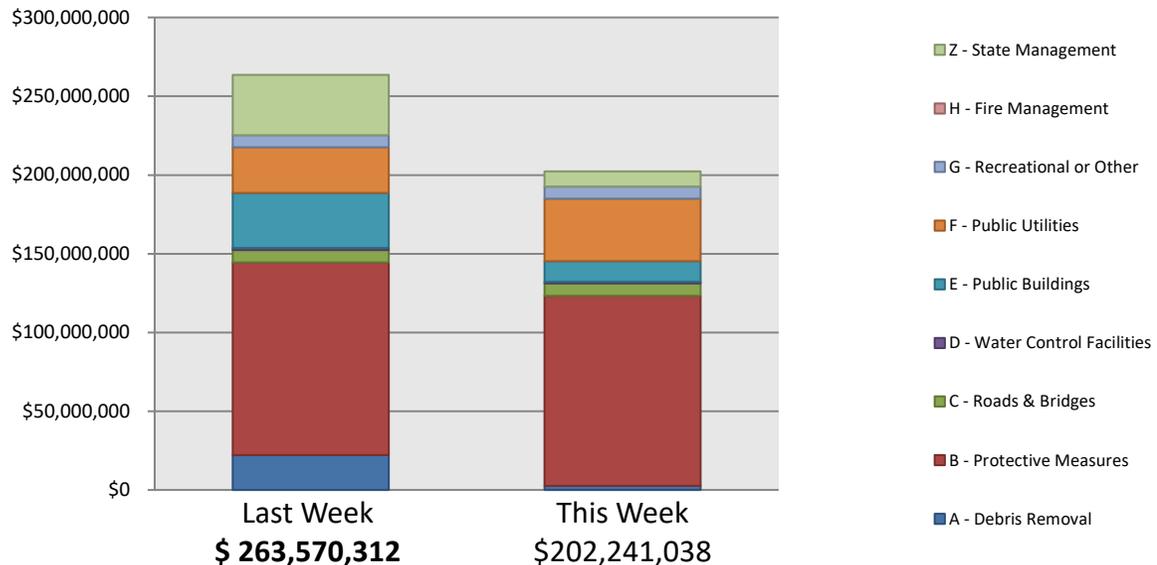
Public Assistance Grant Program

PA Project Worksheets Obligated

in past week, as of 08/16/2021 at 1500 ET

PA Category	Emergency Work		Permanent Work					H - Fire Management	Z - State Management	Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other			
Number Of PWs Obligated	39	248	70	6	96	23	51	0	87	620
Federal Share Obligated	\$2,653,159.38	\$120,657,994.90	\$8,020,344.96	\$945,655.26	\$12,966,153.13	\$39,861,463.49	\$7,629,947.01	\$0	\$9,506,319.64	\$202,241,037.77

Public Assistance Obligated per Category 08/02/2021 through 08/16/2021



COVID-19 Obligated as of 08/16/21

- Total Public Assistance Obligated: \$30,342,178,940.00

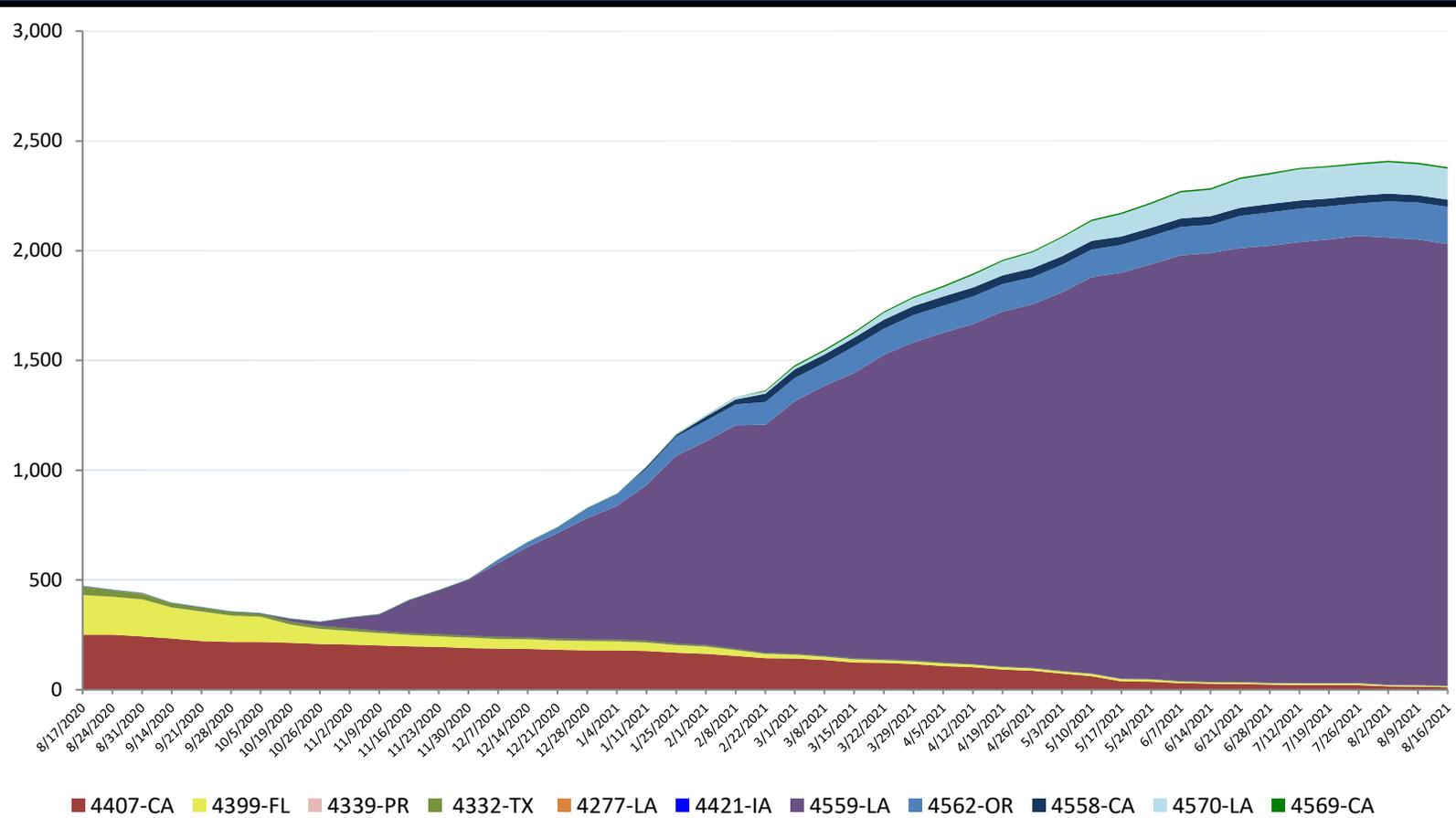
This Week's PA Highlights

- In 4494-MI
 - \$64 Million obligated for Category B – Protective Measures
- In 4399-FL
 - \$37 Million obligated for Category F – Public Utilities
- In 4480-NY
 - \$14 Million obligated for Category B – Protective Measures

Direct Housing

Total Households in FEMA Direct Housing per State

Past Year per Week, 08/17/2020 – 08/16/2021. There are currently **2,380** Households Occupying **2,433** Temporary Units.



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4570-LA	10/16/2020	4/16/2022	141 (0)
4569-CA	10/16/2020	4/16/2022	6 (0)
4562-OR	9/15/2020	3/15/2022	169 (+1)
4559-LA	8/28/2020	2/28/2022	2012 (-17)
4558-CA	8/22/2020	2/22/2022	33 (-1)
4407-CA	11/12/2018	5/12/2020	11 (-3)
4399-FL	10/11/2018	4/11/2020	4 (0)
4339-PR	9/20/2017	9/20/2019	1 (0)
4332-TX	8/25/2017	8/25/2019	3 (0)



States with Currently Occupied Units

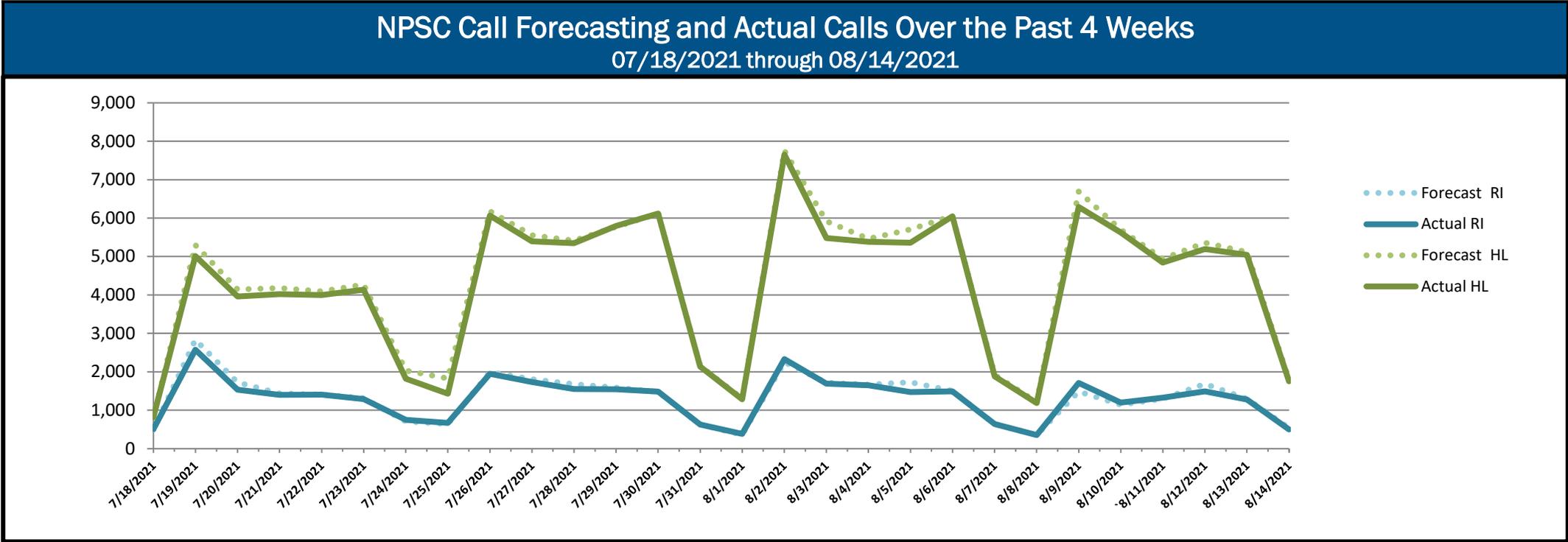


FEMA

National Watch Center

NPSC Call Activity

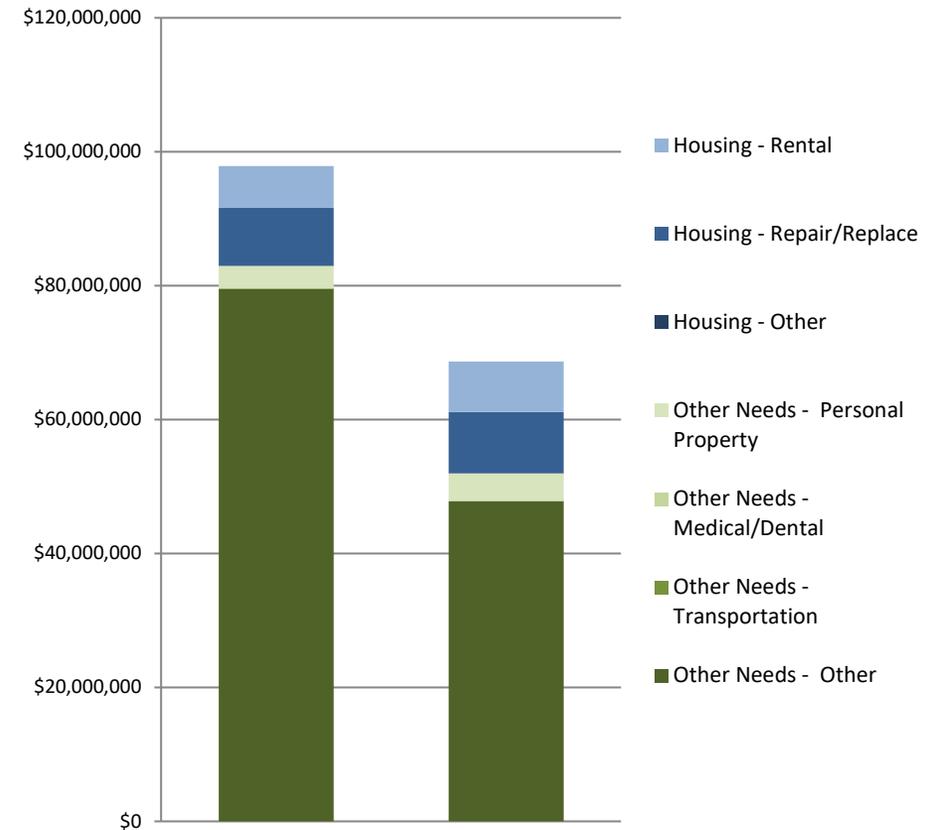
NPSC Call Activity in the Past Week 08/08/2021 through 08/14/2021		
Call Type	Projected Calls	Actual Calls
Registration Intake:	7,791	7,851
Helpline:	30,806	29,923
Combined:	38,597	37,774



Individual Assistance Activity

4607-MI Declared 07-15-2021 End Of Reg Period 09-13-2021					
Open Registration Period	Housing Assistance	5,204	\$14,334,155.82	22,510	\$65,040,678.60
	Other Needs Assistance	3,623	\$3,832,777.79	12,366	\$13,182,525.91
	Total IHP	\$18,166,933.61		\$78,223,204.51	
	Average IHP	\$2,931			
	Total Max Grants			HA	ONA
				1	0
Other IHP Active	22 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	590	\$2,363,215.79		
	Other Needs Assistance	171	\$304,661.32		
	Total IHP	\$2,667,877.11			
	Total IHP Approved in Past Week		\$68,643,691.67		

IHP Approved per Category in the Past 2 Weeks – 08/02/2021 through 08/16/2021





FEMA

Helping people before, during, and after disasters.



Scan to subscribe to this briefing.