

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



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Daily Operations Briefing

Tuesday, May 2, 2017

8:30 a.m. EDT

Significant Activity – May 1-2



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Significant Events:

- Severe weather – Southern Plains to Mid-Atlantic

Significant Weather:

- Flash flooding possible – Southern/Central Plains
- Rain and Thunderstorms – Southern to Northern Plains and Middle Mississippi Valley; Northeast
- Rain and snow – Northern Rockies/Northern Plains to Central Rockies
- Red Flag Warnings – TX, AK & FL
- Critical/Elevated Fire Weather areas – AZ, NM and TX
- Space Weather:
 - Past 24 hours: None observed
 - Next 24 hours: None predicted

Tropical Activity: No activity threatening U.S. interests

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration Request – North Dakota

Severe Weather - Southern Plains to Mid-Atlantic



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Current Situation

- Severe storms, tornadoes and flooding impacted the Southern Plains to Mid-Atlantic from Friday-Sunday; heaviest tornado impacts were in Region VI
- River flooding will persist for several days after peak crest; additional precipitation for midweek period may result in secondary crests and/or prolonged ongoing flooding

Impacts

- FEMA Region III
 - Several reports of storm related damage in western PA
 - Significant localized flooding and wind damage occurred
 - 73k customers without power in PA*
- FEMA Region IV
 - Numerous storm reports (very large hail, strong wind, tornadoes) primarily in MS
 - 40 to 50 homes destroyed; 100 homes with minor damage
 - MS: 2 confirmed fatalities; **unknown number of injuries; several road closures due to flooding and debris**
 - TN: 1 confirmed fatality; 1 unconfirmed
- FEMA Region V
 - IL: Evacuations in portions of IL; **1 injury reported; 2 shelters open with 9 occupants****

- FEMA Region VI
 - Significant tornado damage reported in Canton, TX (pop. 3.6k) and Emory, TX (pop. 1.2k); numerous homes destroyed or damaged
 - **AR: 7 (+2) confirmed fatalities; 5 shelters open with 49 occupants**; mandatory evacuations in Clay and Randolph counties (combined pop. 34k)**
 - TX: 4 confirmed fatalities and 49 injuries; **2 shelters open with 8 occupants****
- FEMA Region VII
 - Water is flowing over spillways at two USACE dams in MO – no major structural issues anticipated
 - Wappapello Lake Dam – multiple road closures reported
 - Clearwater Lake Dam – voluntary evacuations below dam
 - MO: 1 unconfirmed fatality; **3 injuries; 10 shelters open with 226 occupants****

***ARC Midnight Shelter Count as of 5:51 am EDT, May 2, 2017*

**As of 7:15 am EDT. Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available*

Severe Storms, Tornadoes & Flooding



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State Response

- PA & TX returned to Normal Operations
- KY, AR & OK EOCs at Monitoring
- IL & KS EOC at Partial Activation
- MO EOC at Full Activation
- US&R TX-TF1 and TX-TF2 (state assets) have demobilized
- AR, OK, MO & MS Governors declared State of Emergency

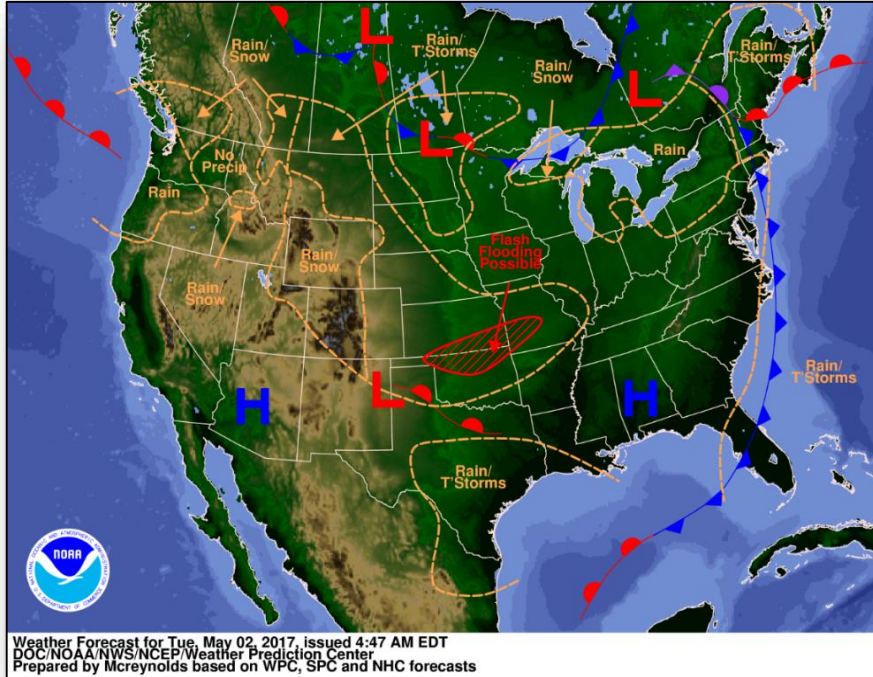
FEMA Response

- Region IV RWC at Watch/Steady State
- Region V RWC at Enhanced Watch
- Region VI RWC at Enhanced Watch (dayshift only)
 - LNO deployed to AR EOC
 - LNO demobilized from TX EOC
- Region VII RRCC at Level III (dayshift only); RWC returned to Watch/Steady State
- NWC at Watch/Steady State

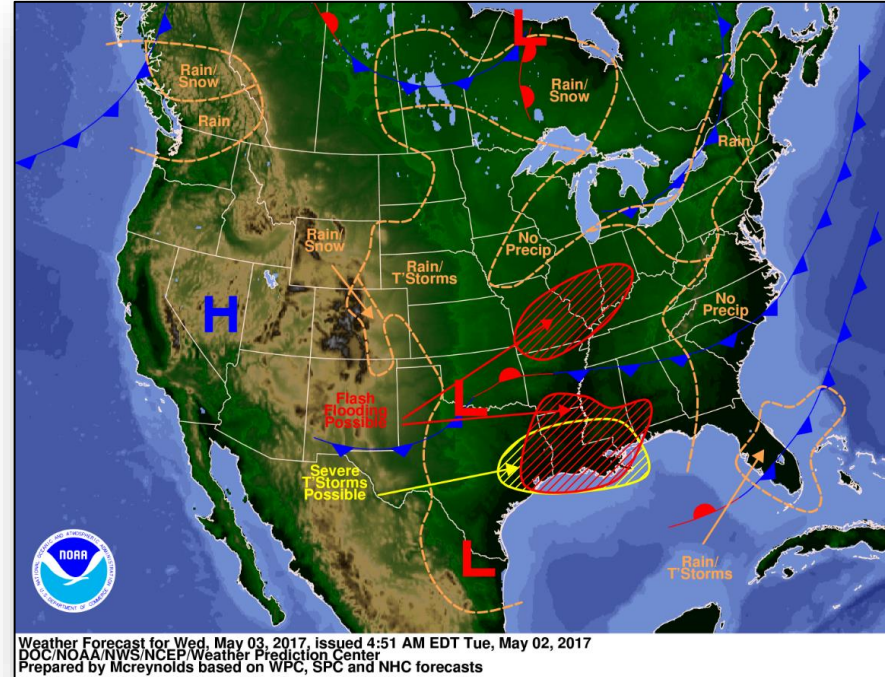
National Weather Forecast



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Today

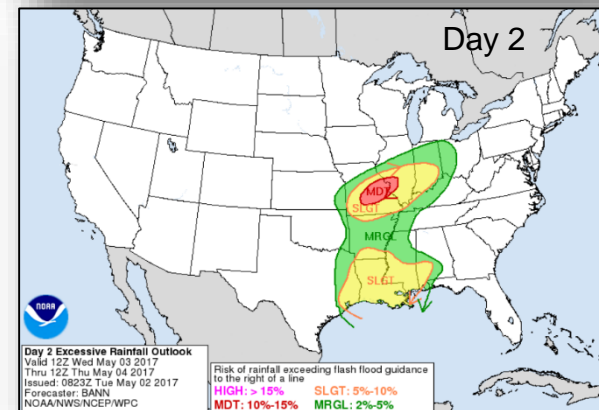
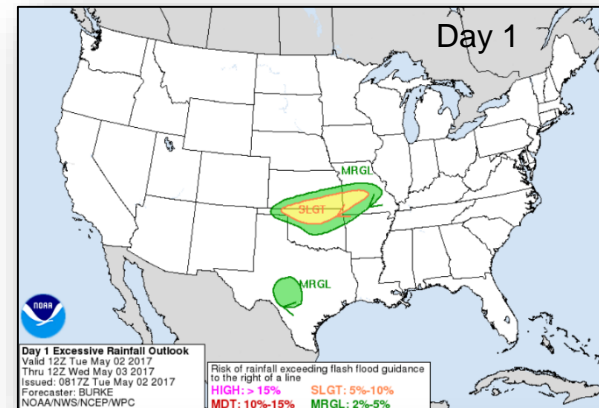
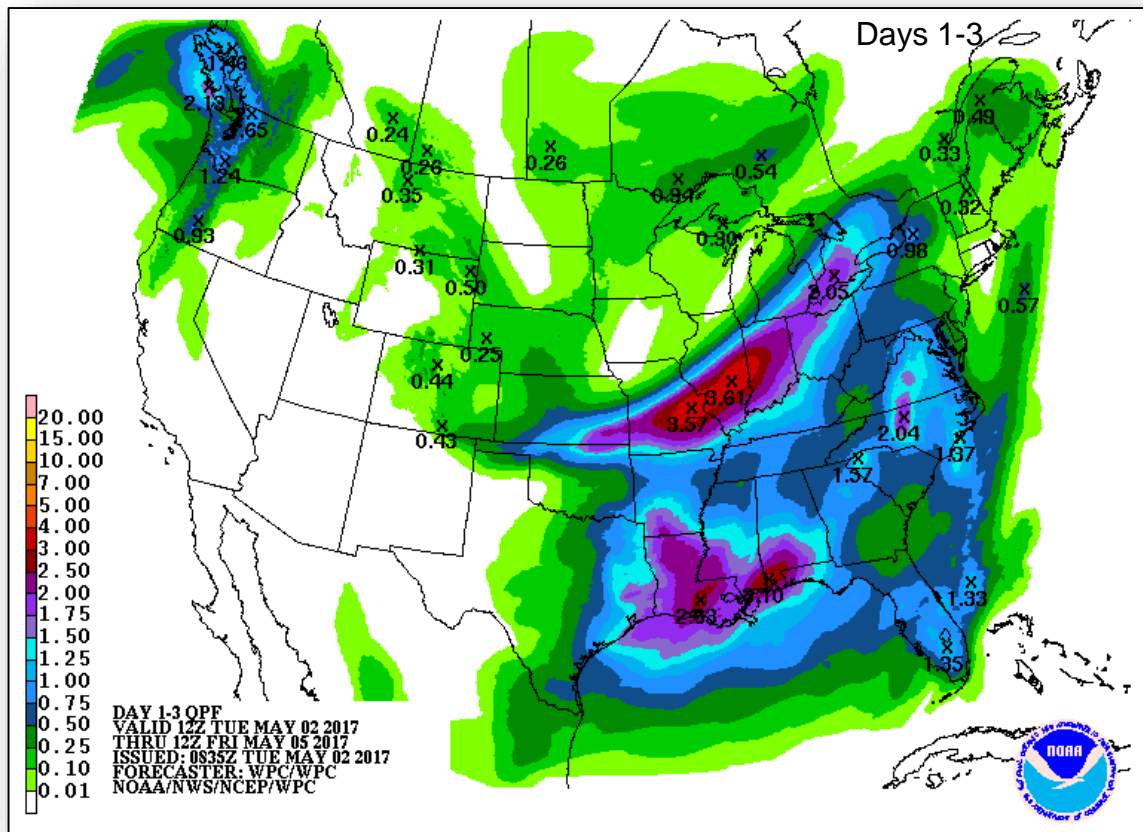


Tomorrow

Precipitation Outlook – Flash Flood Risk



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NWS River Flood Forecasts

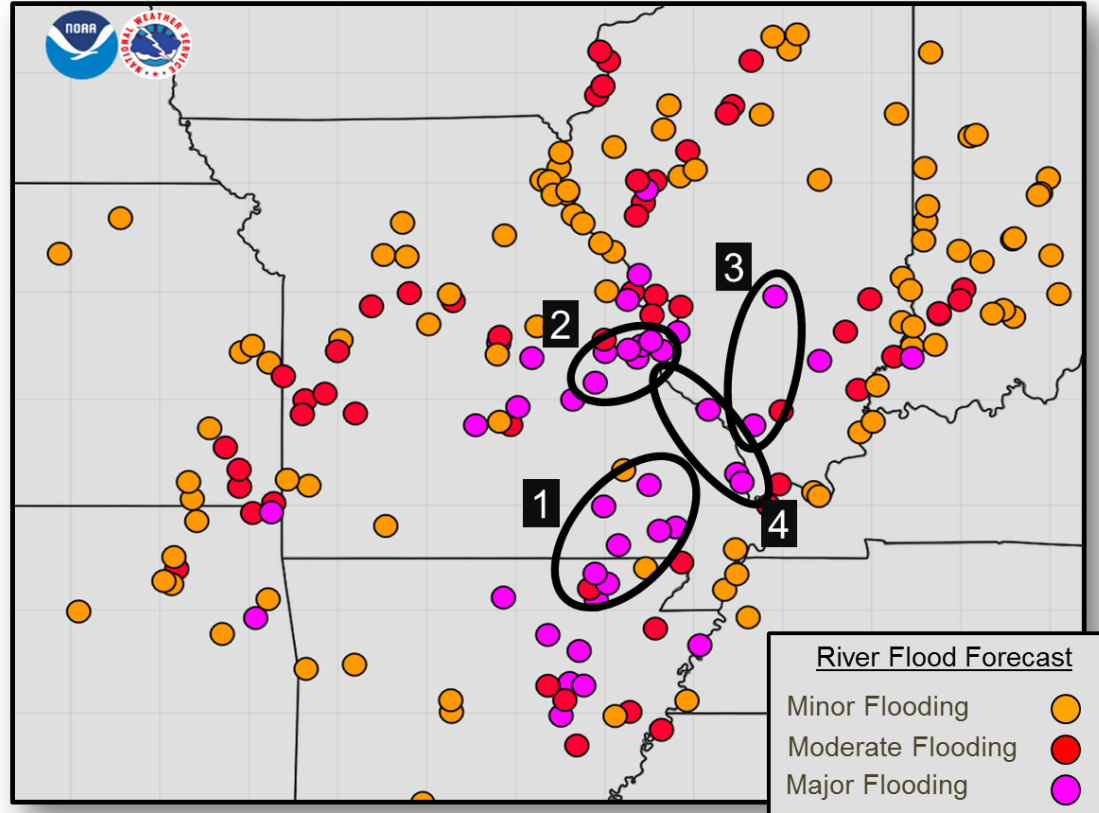


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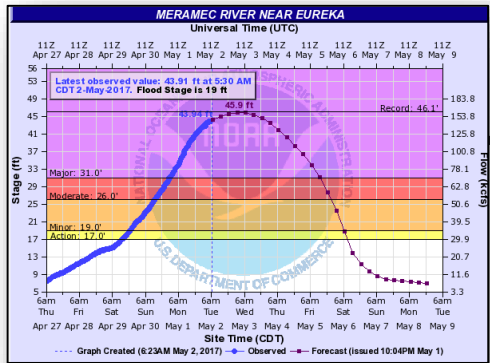
Record or Near Record Flooding

1. St. Francis, Current and Black Rivers in southeast MO and northeast AR (crests Forecast from early to late this week)
2. Meramec River in east central MO (crests forecast by mid-week)
3. Big Muddy and Kaskaskia Rivers in southern IL (crests forecast by early to mid-week)
4. Mississippi River near Cape Girardeau and Thebes along MO/IL border (crests forecast by this weekend)

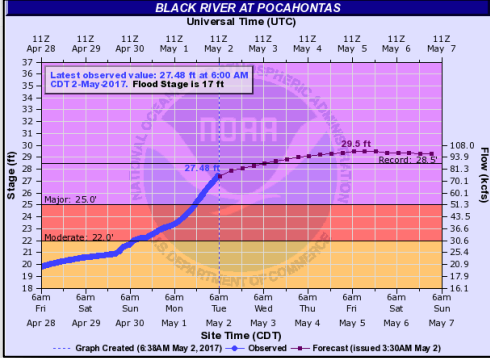
*River flooding will persist for several days after peak crest. Additional precipitation for the midweek period may prolong ongoing flooding.



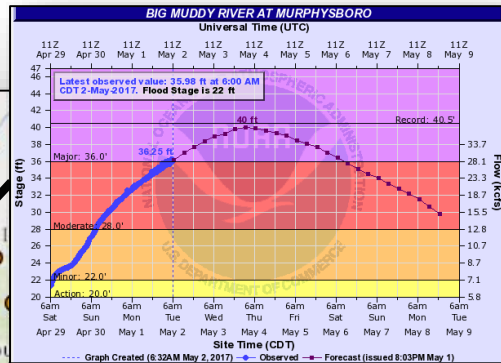
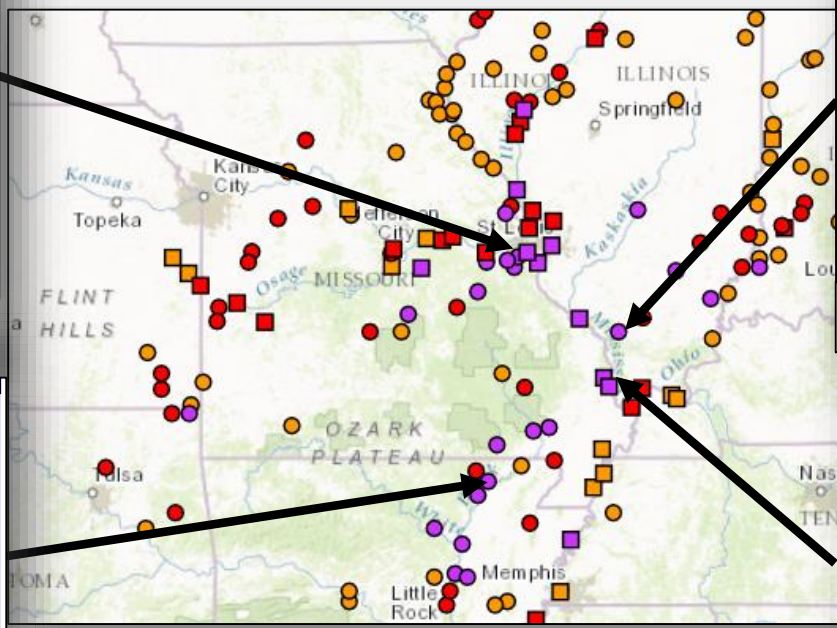
River Flood Forecasts



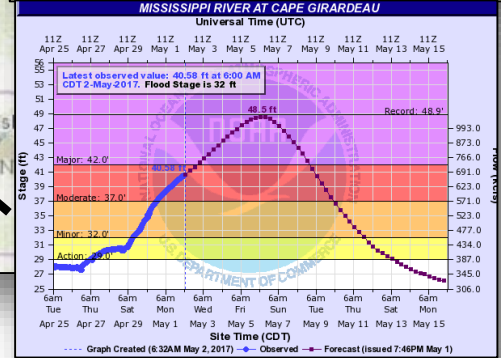
Numerous businesses and the sewage treatment plant are flooded



Patrolling of levees becomes necessary and area around Pocahtontas is flooded

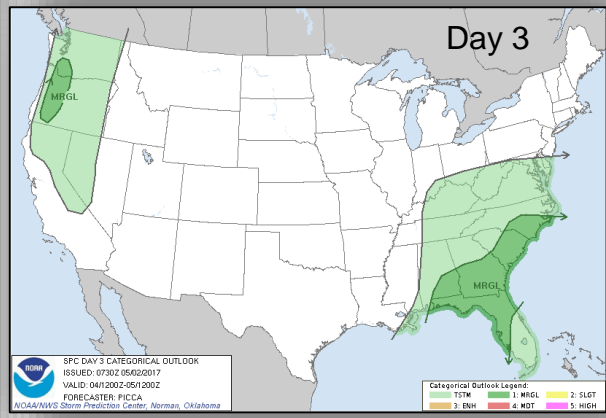
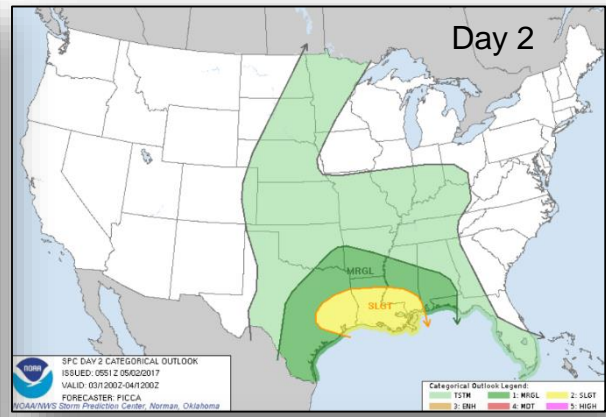
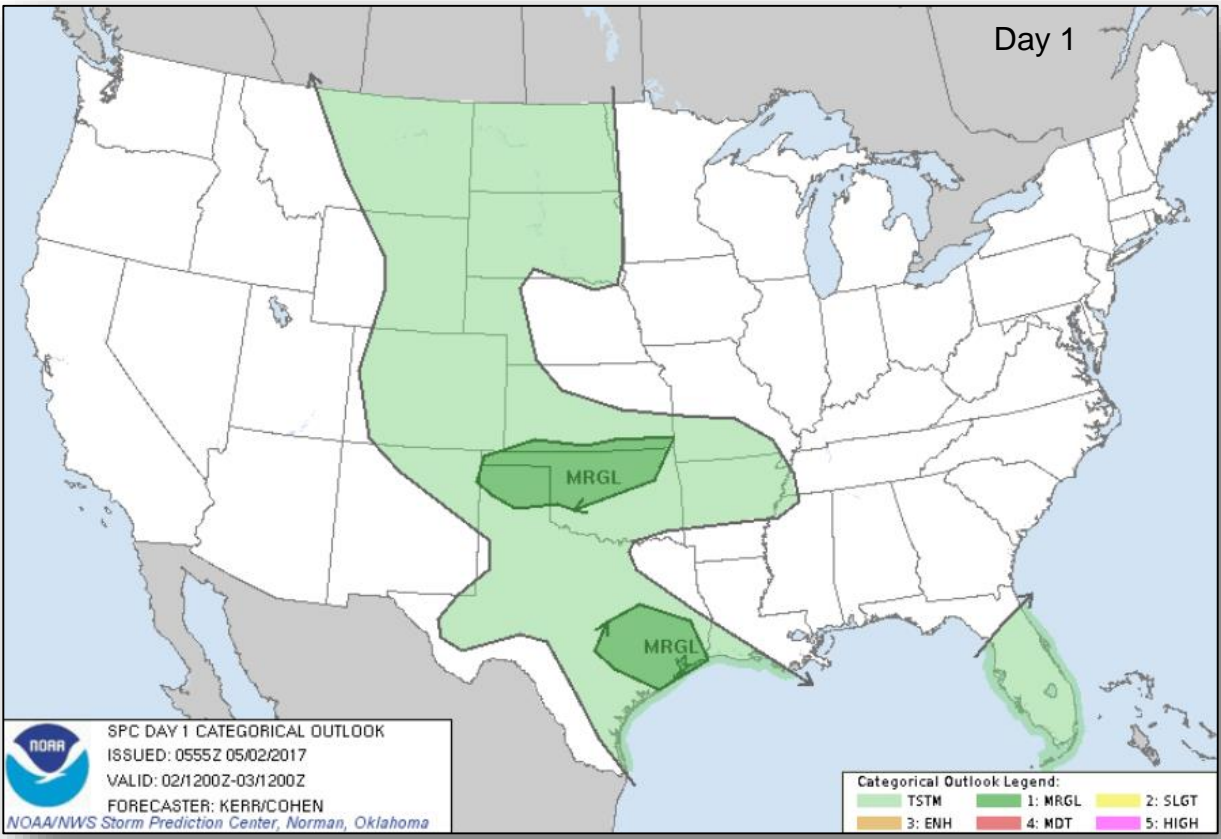


Property damage and evacuations of a mobile home park may be required



Several homes and businesses in southern Cape Girardeau County may flood

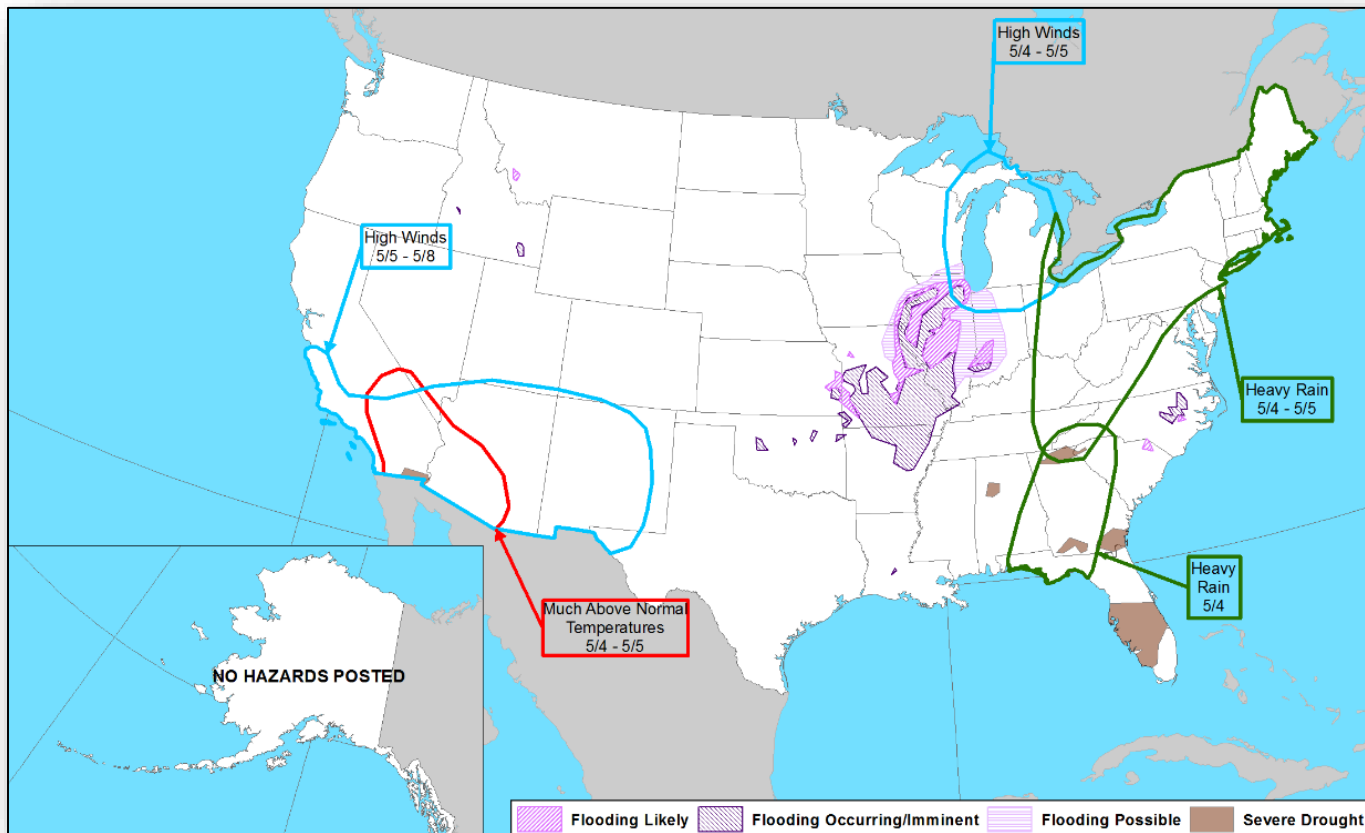
Severe Weather Outlook – Days 1-3



Hazards Outlook – May 4-8



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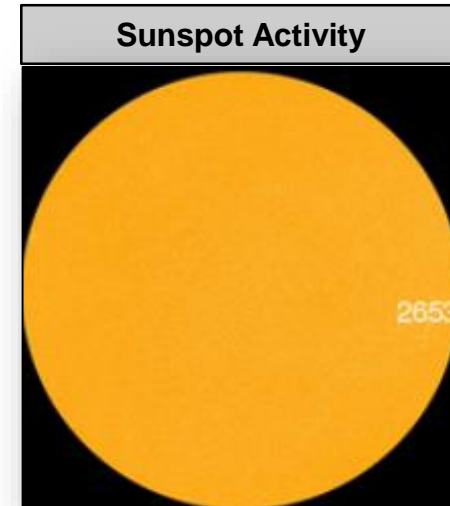
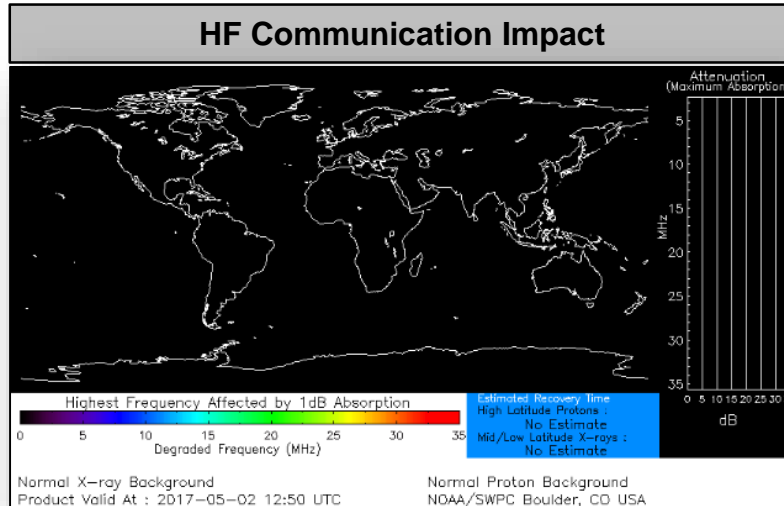


Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None
For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation				





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Joint Preliminary Damage Assessments

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
II	New York	Winter Storm Event March 13-15, 2017	IA	0	0	N/A
			PA	30	11	Mar 30 – TBD

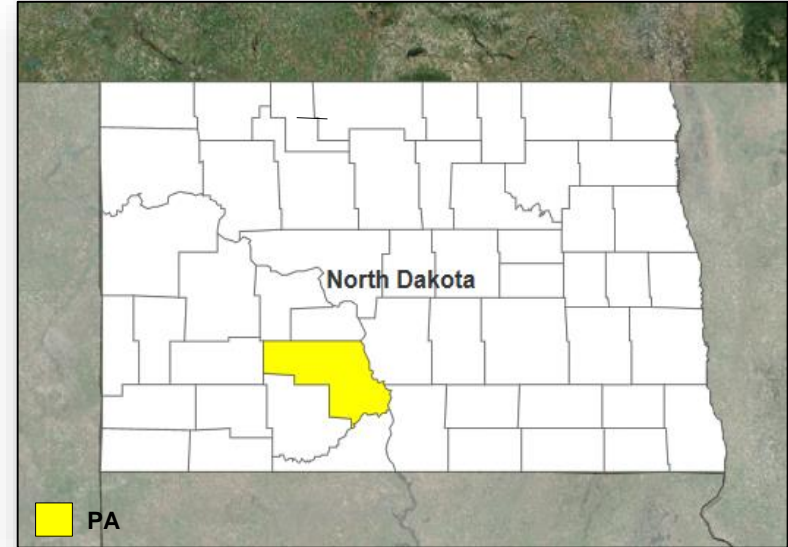
Declaration Request



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North Dakota

- Governor requested a Major Disaster Declaration on April 29, 2017 for State of North Dakota
- For civil unrest during the period from August 10, 2016 – March 31, 2017
- Requesting:
 - Public Assistance for one county
 - Hazard Mitigation statewide



Disaster Requests & Declarations



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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
4	Date Requested	0	0
OR – DR Severe Winter Storms, Flooding, Landslides, and Mudslides	March 9, 2017		
Resighini Rancheria Tribe – DR Flooding	April 3, 2017		
ID – DR (Appeal) Severe Winter Storms and Snowstorm	April 19, 2017		
ND – DR Civil Unrest	April 29, 2017		

MERS Availability Summary



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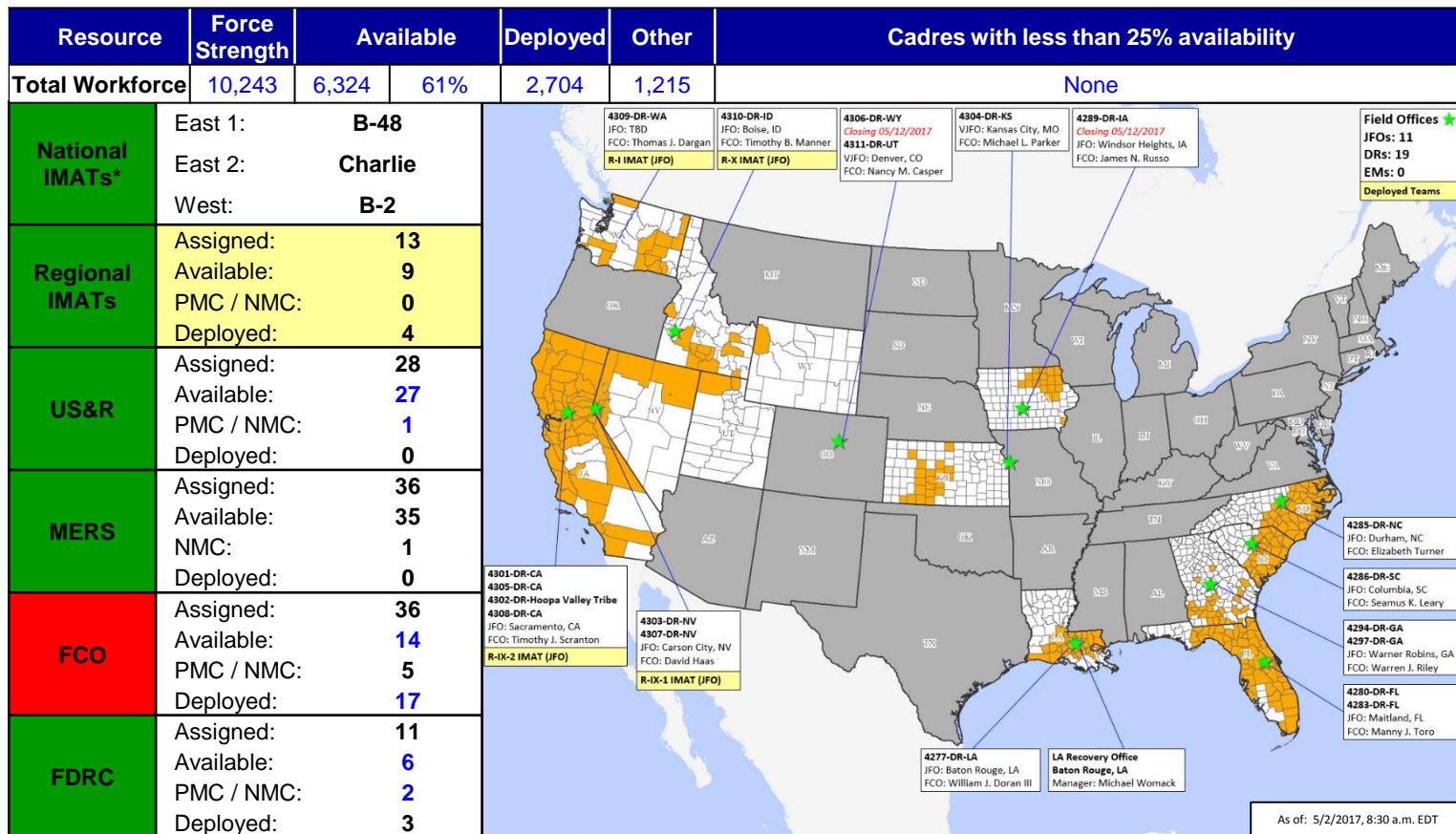
MERS Operations Center	Personnel Availability	Pacing Item Availability	Teams Deployed
Bothell, WA	96%	92%	0
Denton, TX	94%	67%	0
Denver, CO	89%	100%	0
Frederick, MD	95%	100%	0
Maynard, MA	100%	80%	0
Thomasville, GA	100%	93%	0
Overall MERS Availability	96%	89%	100%

Legend:	> 66%
	66% - 33%
	< 33%
As of:	May 1, 2017

Readiness – Deployable Teams and Assets



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***B-2 Status:** Assemble ≤ 2-hrs, On Site ≤ 18-hrs; **B-48 Status:** Assemble and deploy ≤ 48hrs; **Charlie Status:** No team assemble time requirement

Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Not Activated				NRCS Gold Team – May primary
HLT		1	Not Activated				Deactivated for the season
RWCs/MOCs		9	Activated	Region V Region VI Region VII	Enhanced Enhanced Watch/Steady State	(24 hours) Day shift only	Severe Weather Severe Weather
RRCCs		10	Activated	Region VII	Level III	Day shift only	Severe Weather

Back-up Regions (May 1-7): **II, VIII & III**

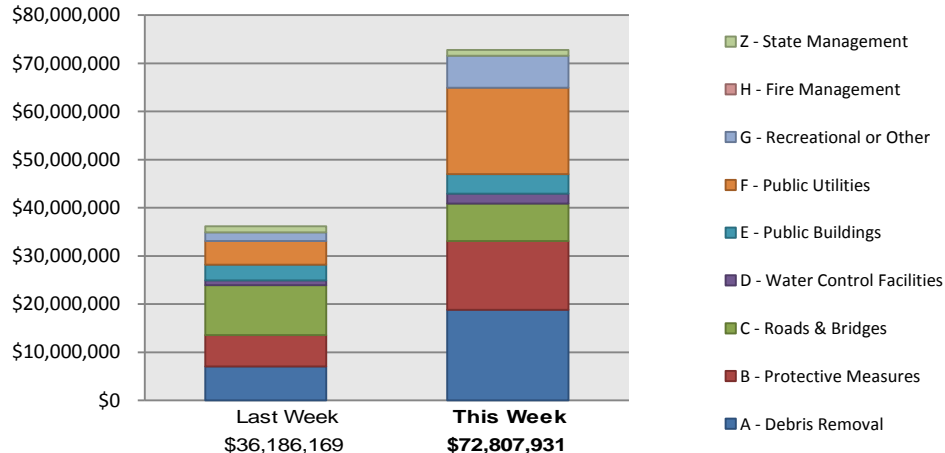
Public Assistance Grant Program



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PA Project Worksheets Obligated in past week, as of 05/01/17 at 1500 EDT										
PA Category	Emergency Work		Permanent Work							
	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	Total
Number Of PWs Obligated	64	135	73	5	59	46	29	0	5	416
Federal Share Obligated	\$18,790,022	\$14,346,705	\$7,755,608	\$2,055,337	\$4,079,227	\$17,900,109	\$6,641,809	\$0	\$1,239,115	\$72,807,931

Public Assistance Obligated per Category In the Past 2 Weeks – 04/17/2017 through 05/01/2017



PA Highlights

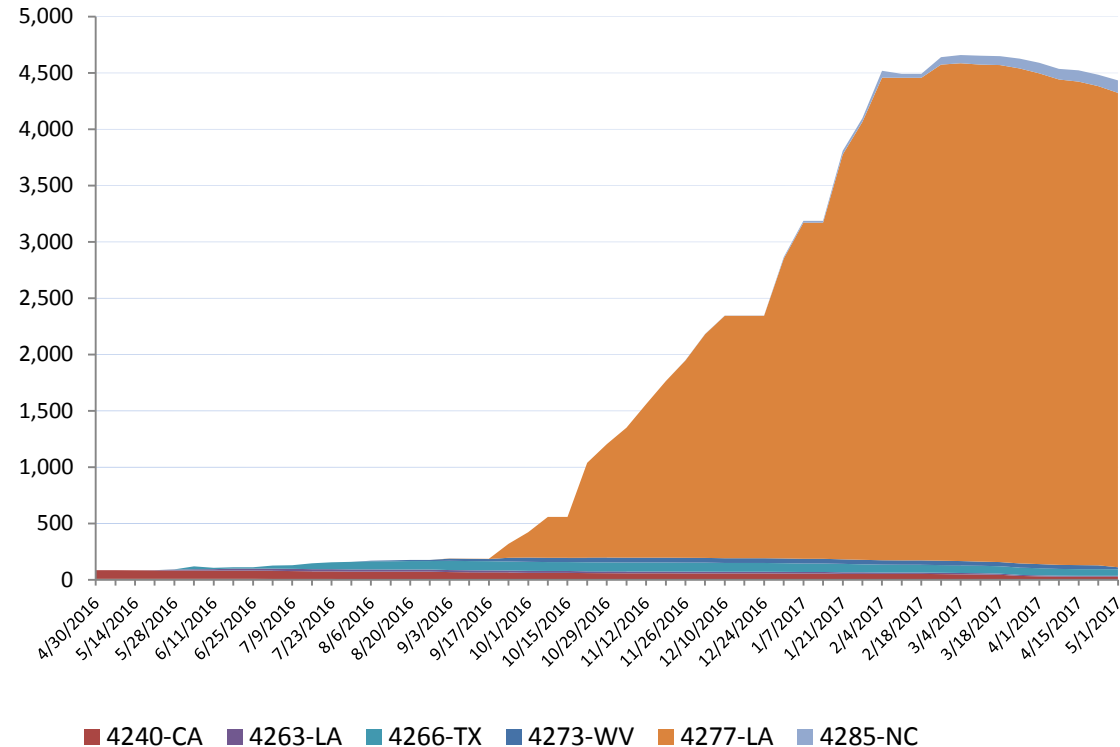
- None

Direct Housing

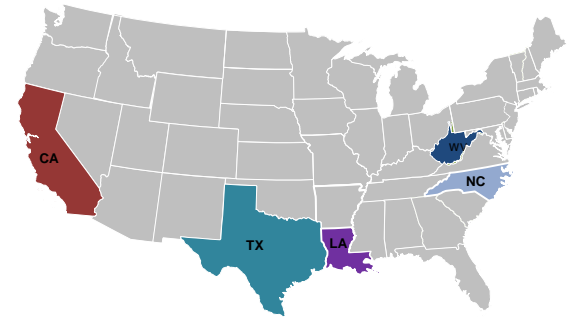


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Total Households in FEMA Direct Housing per State
Past Year per Week, 04/30/2016 – 05/01/2017, There are currently **4,433** Households
Occupying **4,433** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4240-CA	9/22/2015	3/22/2017	28 ()
4263-LA	3/13/2016	9/13/2017	7 ()
4266-TX	3/19/2016	9/19/2017	58 (-1)
4273-WV	6/25/2016	12/26/2017	18 (-16)
4277-LA	8/14/2016	2/14/2018	4211 (-43)
4285-NC	10/10/2016	4/10/2018	111 (+10)



States with Currently Occupied Units

NPSC Activity



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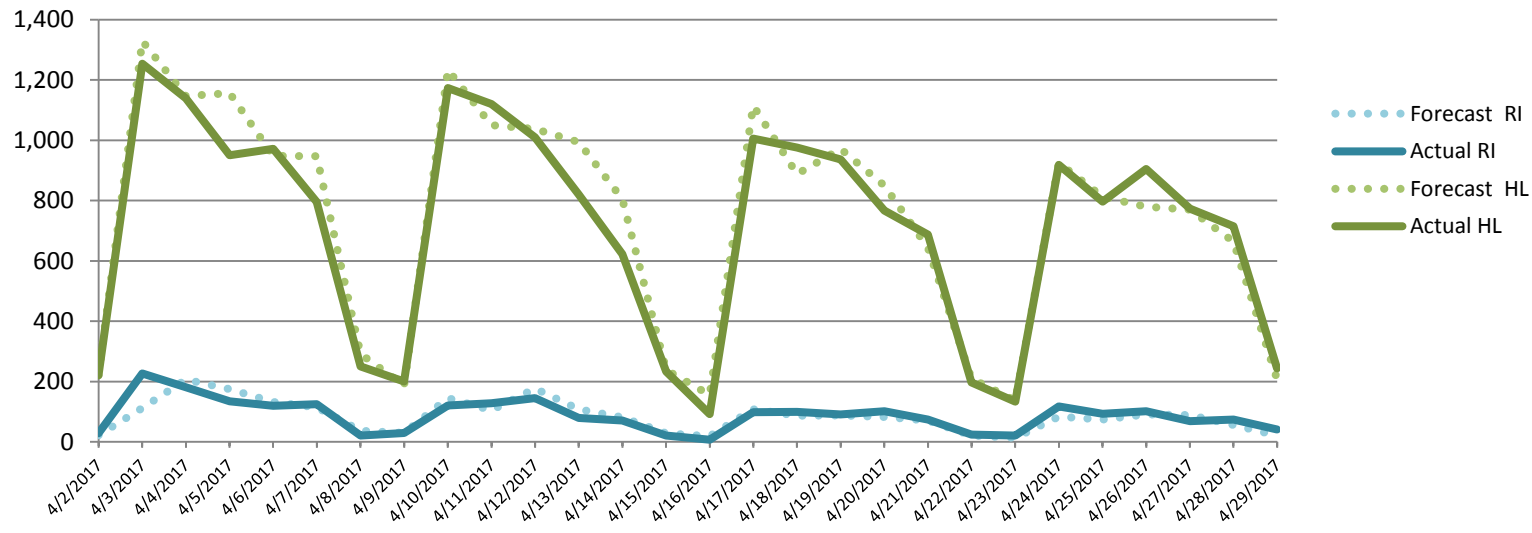
NPSC Call Activity in the Past Week

4/23/2017 through 4/29/2017

Call Type	Projected Calls	Actual Calls	Average Speed of Answer	Maximum Delay Time
Registration Intake:	428	517	:12	2:32
Helpline:	4,297	4,486	:12	0:58
Combined:	4,725	5,003	:12	2:32

NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks

04/02/2017 through 04/29/2017

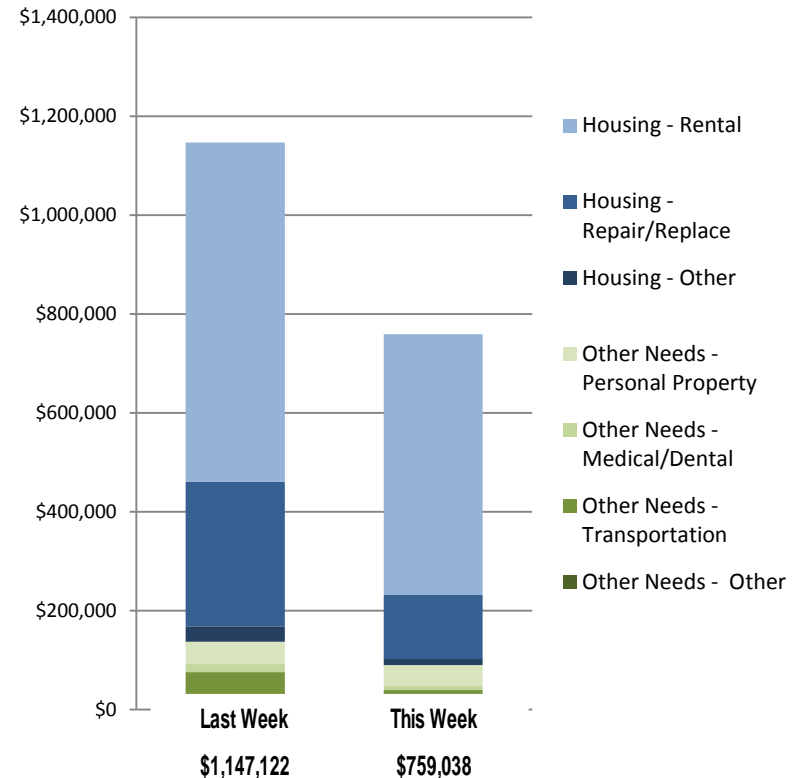


Individual Assistance Activity



	Individuals and Households Program Activity As Of: 5/1/17				
		In Past 7 Days		Cumulative	
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved
Open Registrati on Period	Housing Assistance	0	\$0.00	0	\$0.00
	Other Needs Assistance	0	\$0.00	0	\$0.00
	Total IHP	\$0.00		\$0.00	
	Average IHP				
	Total Max Grants				
Other IHP Active	16 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	223	\$669,282.26		
	Other Needs Assistance	43	\$89,756.23		
	Total IHP	\$759,038.49			
	Total IHP Approved in Past Week	\$759,038.49			

IHP Approved per Category in the Past 2 Weeks – 04/17/2017 through 05/01/2017





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FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.