

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.



FEMA

Daily Operations Briefing

Thursday, September 22, 2016

8:30 a.m. EDT

Significant Activity - Sept 20 - 21



Significant Events: Island-wide power outage – Puerto Rico

Tropical Activity:

- Atlantic – Tropical Depression Karl, Tropical Storm Lisa
- Eastern Pacific – Disturbance 1- High (70%), Disturbance 2 - Low (10%)
- Central Pacific – Disturbance 2 in Eastern Pacific moving into Central Pacific
- Western Pacific – Invest 96W – High (no impact to US interests)

Significant Weather:

- Flash flooding possible – Central Great Basin to Northern Intermountain and Northern/Central Rockies; Upper/Middle Mississippi valleys
- Severe thunderstorms – Central Great Basin
- Rain and thunderstorms – Northern Intermountain to Northeast, Southwest to Rockies and Plains; western Gulf Coast; Southeast to Mid-Atlantic
- Rain and snow – Central Great Basin
- Red Flag Warnings – CA & NV
- Critical/Elevated Fire Weather – CA, NV, AZ & UT
- Space Weather – No space weather observed past 24 hours; no space weather predicted next 24 hours

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration Request - FL

Island-Wide Power Outage – Puerto Rico



Current Situation

- On September 21, a fire at the switchyard at the Aguirre Power Plant of the Puerto Rico Electrical Power Authority (PREPA) in the municipality of Salinas, caused an island-wide power generation plant shut-down as a safety precaution
- The fire is extinguished
- 131,000 customers have power restored
- Complete power restoration expected late this evening, followed by rolling power outages as repairs occur

Impacts

- 1.5 million customers were without power
- All critical facilities operating on back-up generators
- Airports, police station and water plants expected to receive first priority as power is restored
- Tren Urbano (Urban Train), the automated rapid transit system serving metropolitan area of San Juan, not in service
- Tele-communications and international airport at normal operations
- All schools closed today

Response

- PR EOC at Partial Activation (for Zika virus)
- Region II RWC and CAD are monitoring
- LNO deployed to PR EOC
- No requests for FEMA assistance



Tropical Outlook - Atlantic

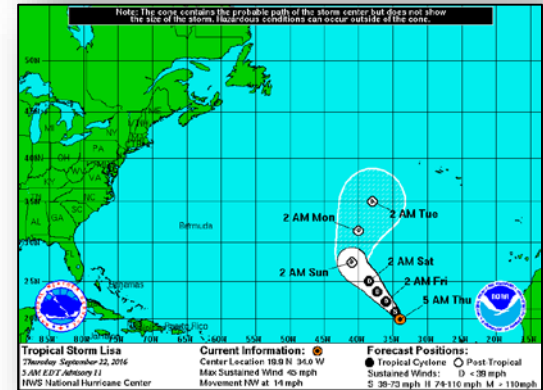
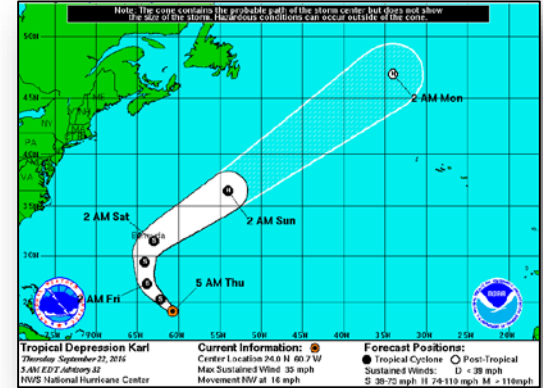


Tropical Depression Karl (Advisory #32 as of 5:00 a.m. EDT)

- Located 625 miles SSE of Bermuda
- Moving NW at 16 mph
- This motion expected to continue through today; a turn N expected tonight or Friday
- Maximum sustained winds 35 mph
- Some strengthening forecast next 48 hours
- No coastal watches or warnings in effect
- Not expected to affect any US or its territories

Tropical Storm Lisa (Advisory #11 as of 5:00 a.m. EDT)

- Located 710 miles WNW of Cabo Verde Islands
- Moving NW at 14 mph
- This motion expected to continue next 48 hours
- Maximum sustained winds 45 mph
- Weakening forecast next day or two
- Tropical storm force winds extend 125 miles
- No coastal watches or warnings in effect



Tropical Outlook - Eastern Pacific

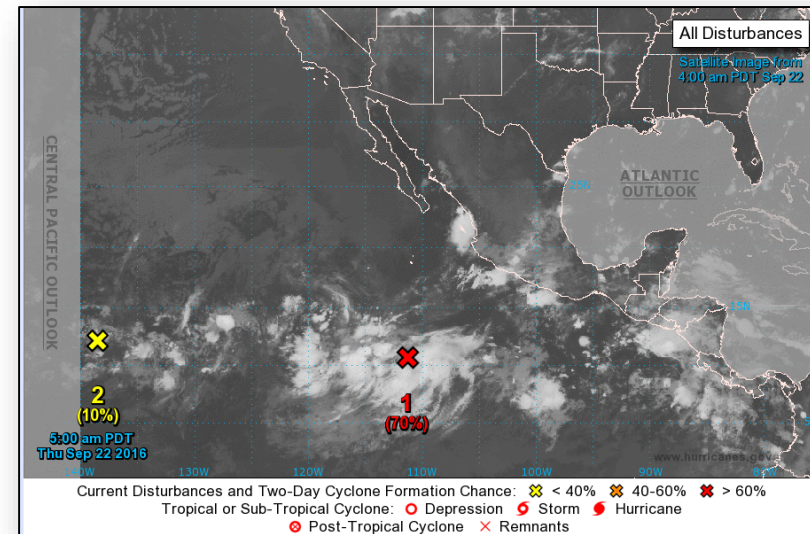


Disturbance 1 (as of 8:00 a.m. EDT)

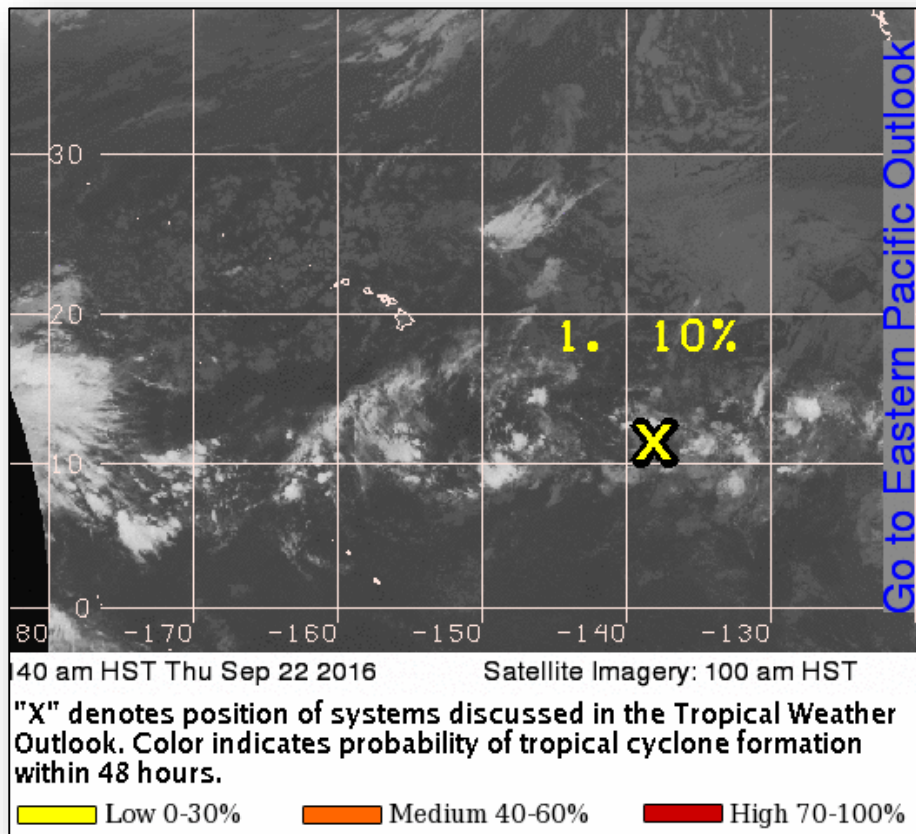
- Located 850 miles S of southern tip of Baja California Peninsula
- Moving NW, then N next several days
- Conditions appear favorable for tropical depression to form next couple of days
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (90%)

Disturbance 2 (as of 8:00 a.m. EDT)

- Located 1,200 miles ESE of Big Island of Hawaii
- Slowly moving W next few days
- Any development should be slow to occur
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)



Tropical Outlook - Central Pacific

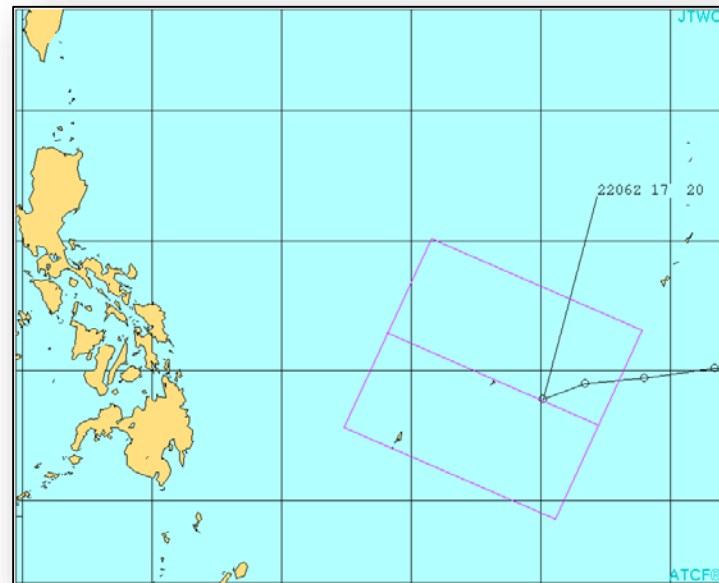


Tropical Outlook – West Pacific

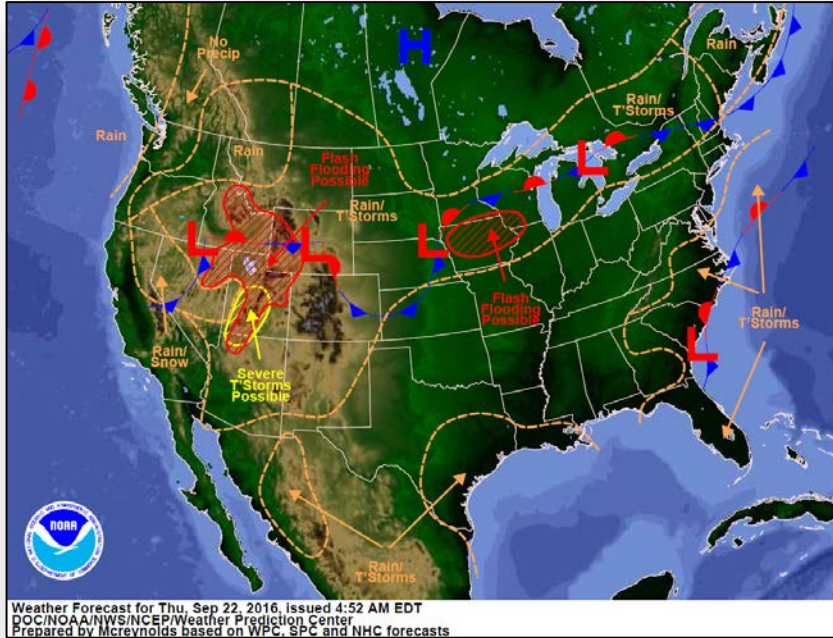


Invest 96W (FINAL) (as of 5:00 a.m. EDT)

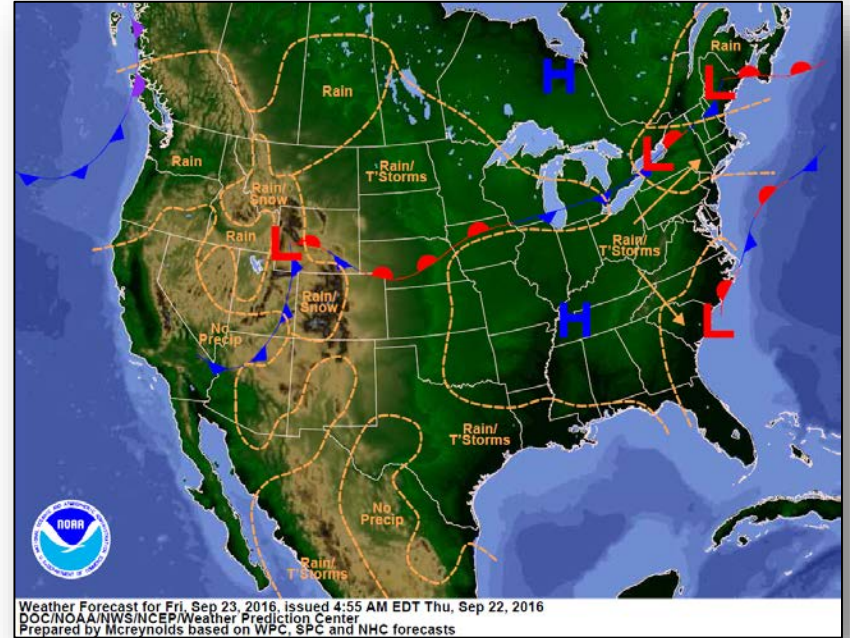
- 143 miles ESE of Yap (Commonwealth of Northern Mariana Islands)
- Moving NW, away from Guam
- Maximum sustained winds 22-25 mph
- Gradual intensification next 24-36 hours
- Formation chance through 24 hours: High
- Guam and CNMI EOCs remain at normal operations



National Weather Forecast

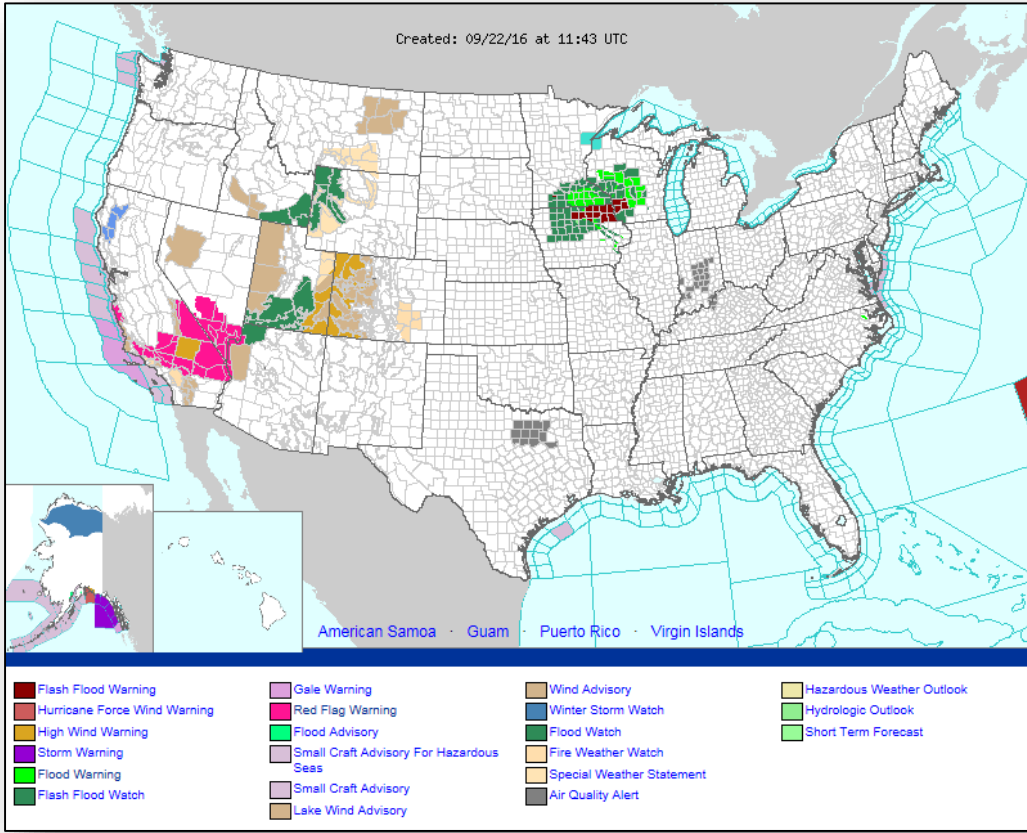


Today



Tomorrow

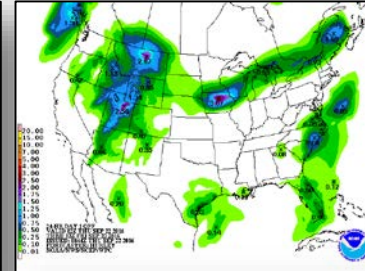
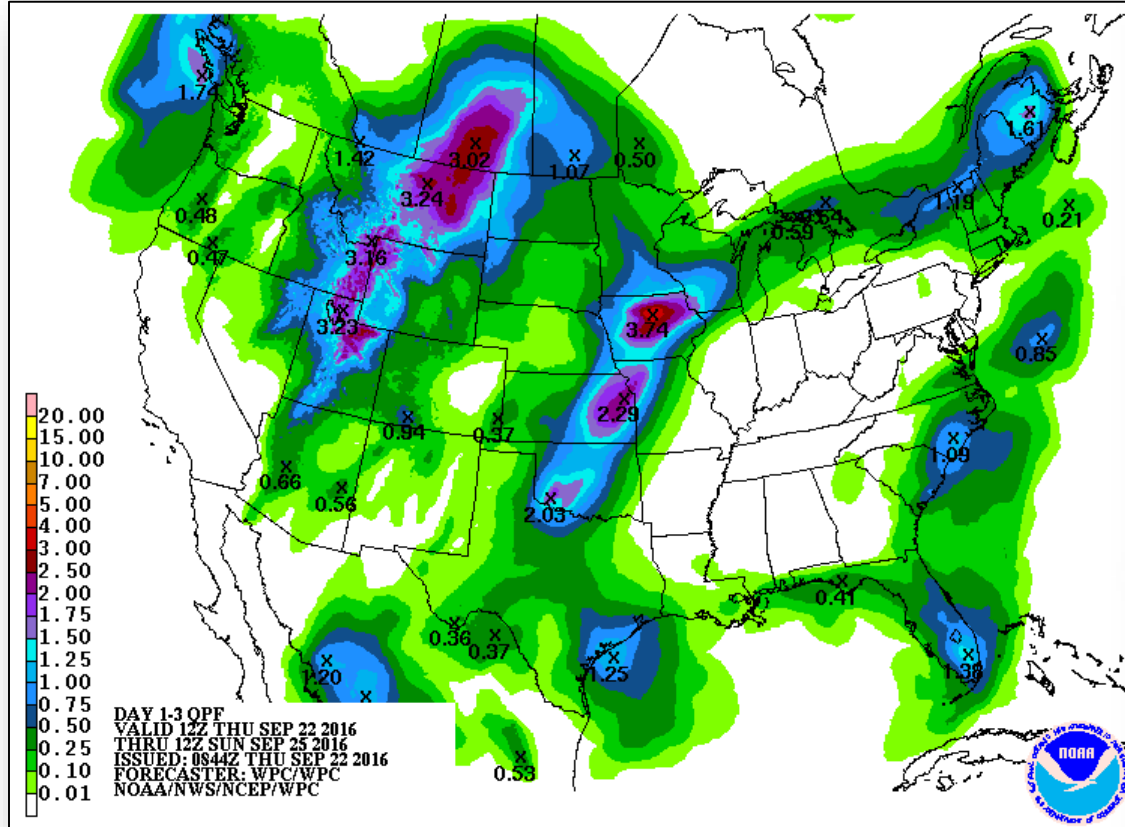
Active Watches and Warnings



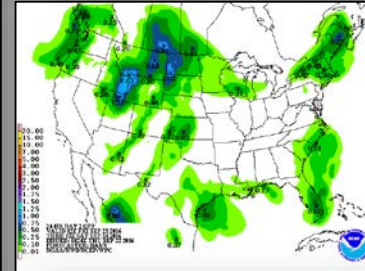
Precipitation Forecast - Days 1-3



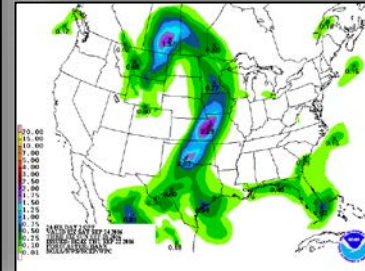
FEMA



Day 1

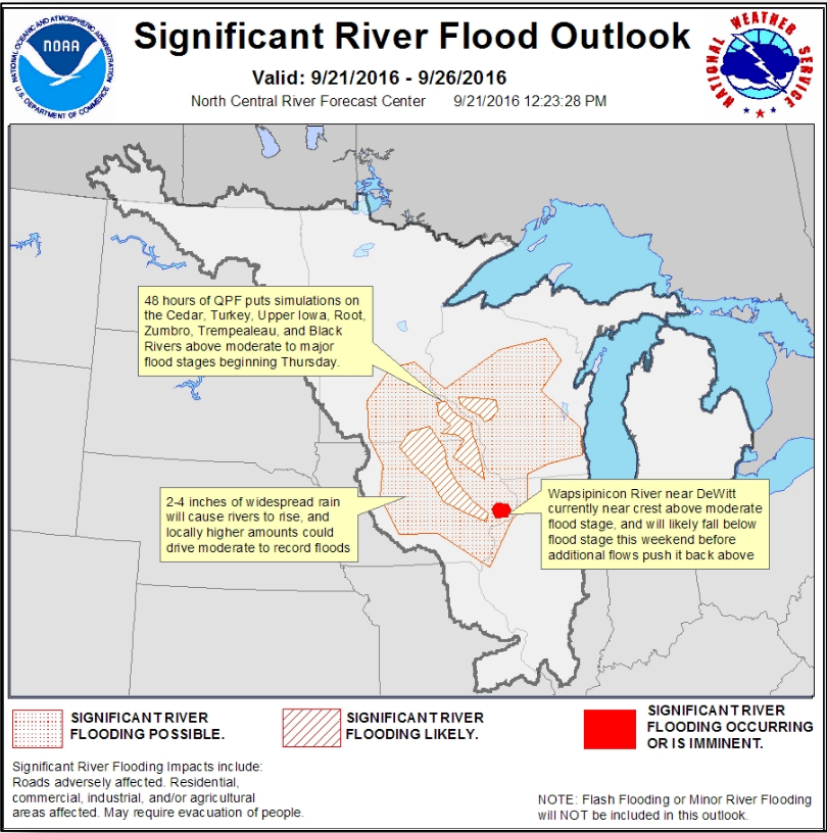


Day 2

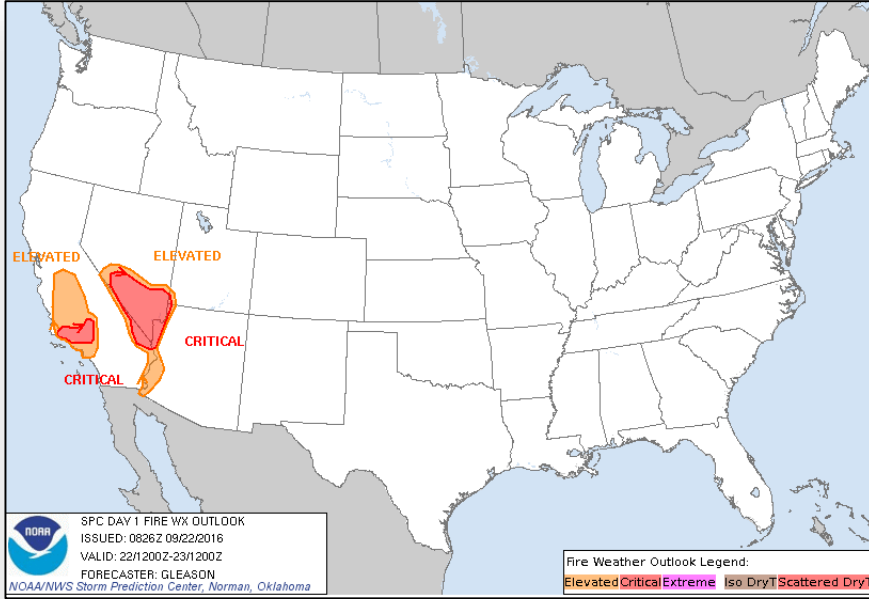


Day 3

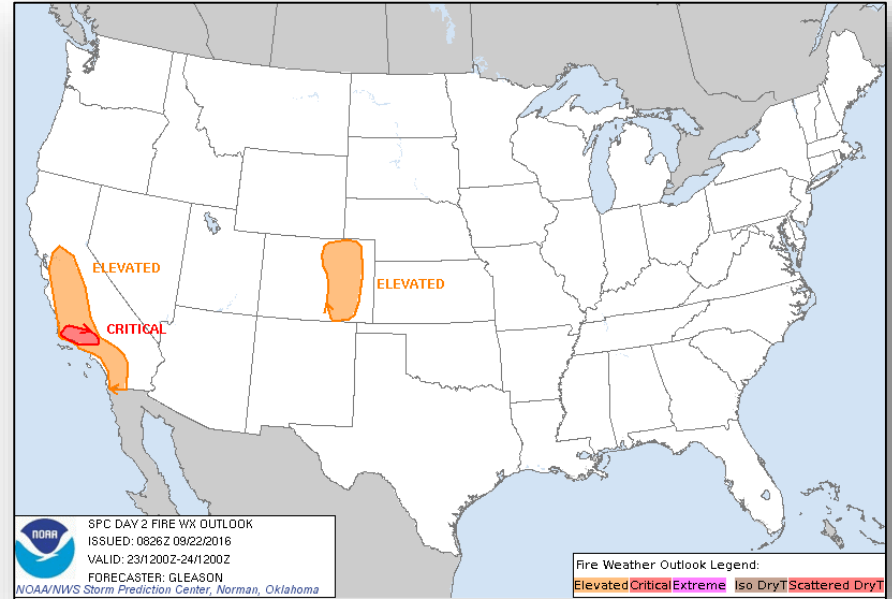
Significant River Flood Outlook



Fire Weather Outlook

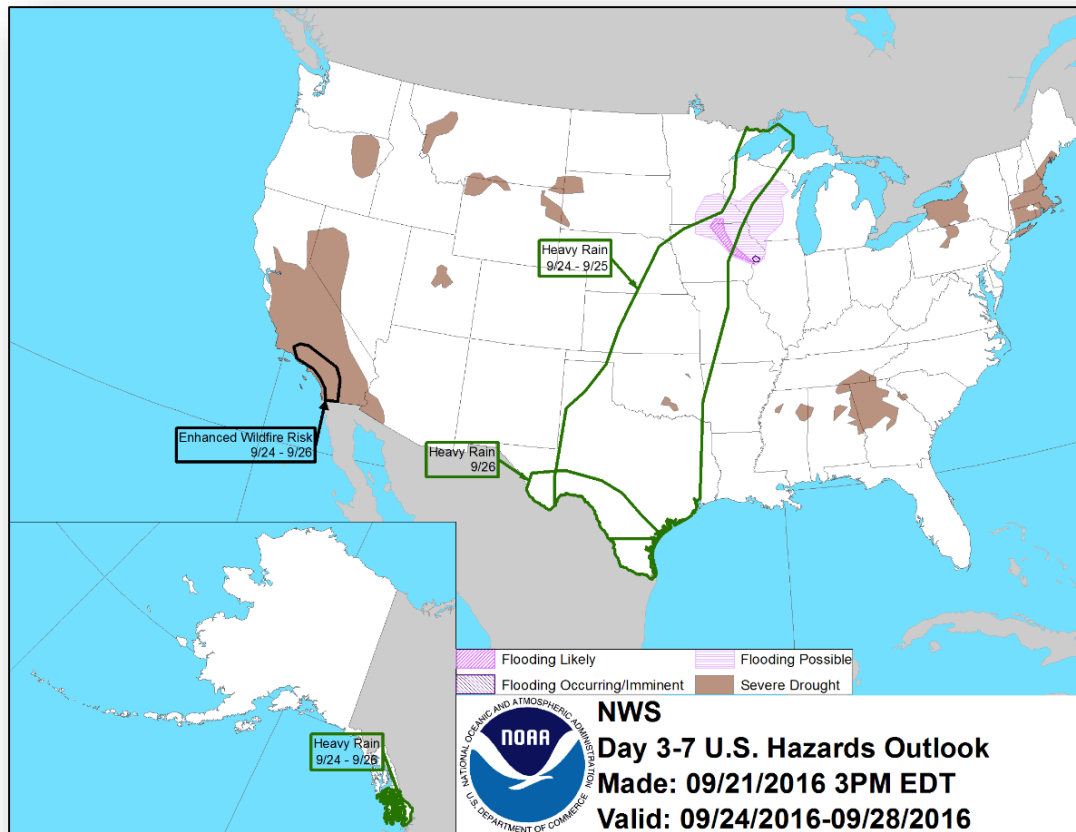


Day 1



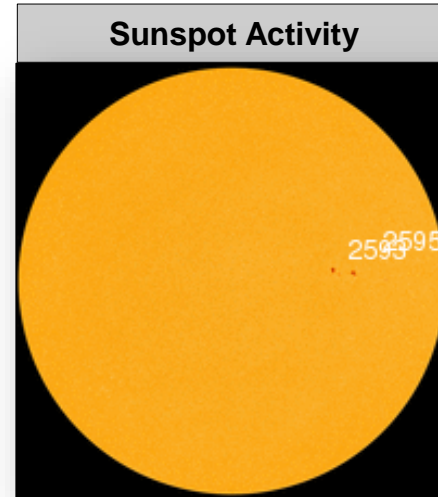
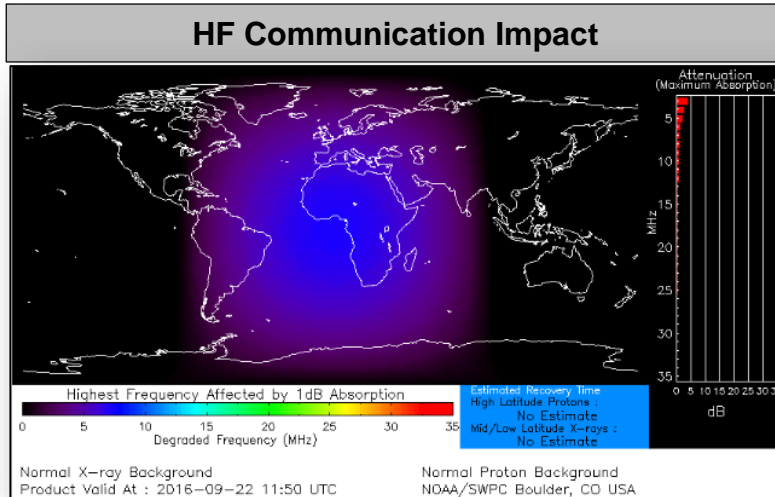
Day 2

Hazards Outlook - Sep 24-28



Space Weather

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	None	None	None
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None



Joint Preliminary Damage Assessments



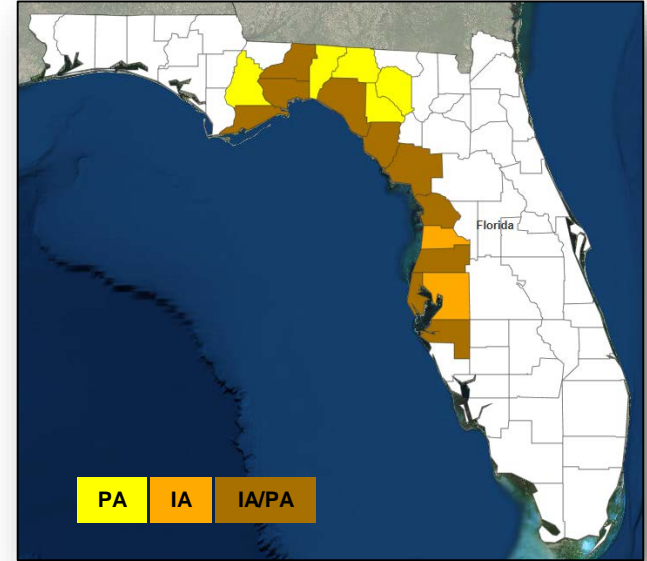
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	Florida	Severe Storms and Flooding (TS Hermine) August 30, 2016 – Ongoing	IA	12	12	9/6 – 9/15
			PA	33	22 (+3)	9/7 – TBD
IX	Hawaii	Flash Flooding and Mudslides Week of September 11, 2016	PA	1	0	9/20-TBD

Major Disaster Declaration Request – FL



September 20, 2016

- Request for Major Disaster Declaration for state of Florida
- For Hurricane Hermine during the period of August 31 to September 11, 2016
- Requesting:
 - Individual Assistance for 12 counties
 - Public Assistance for 15 counties
 - Hazard Mitigation statewide

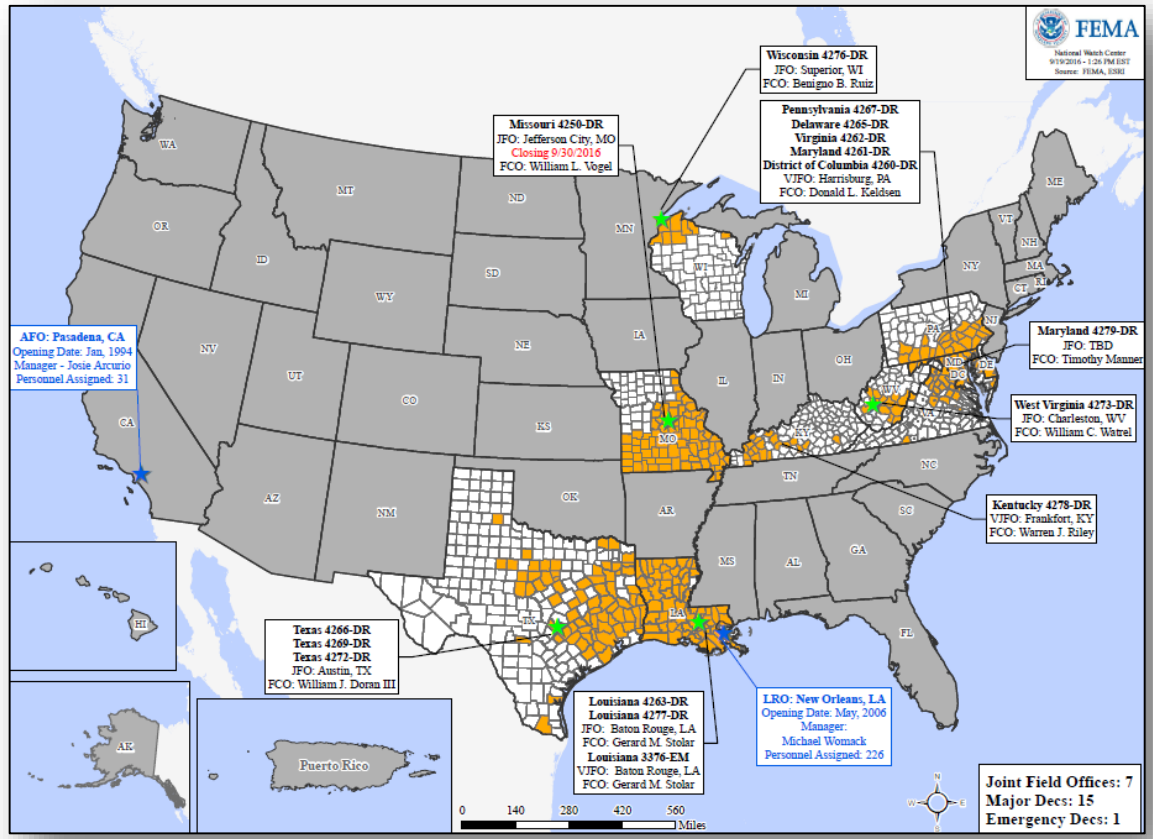


Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
KS – DR (Appeal) Severe Storms, Tornadoes, Straight-line Winds, and Flooding	August 31, 2016		
IA – DR Severe Storms, Straight-line Winds, and Flooding	September 19, 2016		
FL – DR Hurricane Hermine	September 20, 2016		

Open Field Offices as of September 22, 2016



Readiness – Deployable Teams and Assets



Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Yellow	35	6	17%	0	0	29		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2
FDRC	Red	10	1	10%	0	3	6		FDRC 3 2 1
US&R	Green	28	27	96%	1	0	0	NJ-TF1: Partially Mission Capable	<ul style="list-style-type: none"> Green = Available / FMC Yellow = Available / PMC Red = Out-of-Service Blue = Assigned / Deployed
National IMAT	Yellow	3	2	67%	0	0	1	East 2 to LA (DR-4277)	<ul style="list-style-type: none"> Green: 3 available Yellow: 1-2 available Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and / or Team Leader is unavailable for deployment.</i>)
Regional IMAT	Green	13	9	69%	0	0	4	<u>Deployed:</u> Region II to LA (DR-4277) Region VI Team 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region X to LA (DR-4277)	<ul style="list-style-type: none"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available <i>R-IMAT also red if TL Ops / Log Chief is unavailable & has no qualified replacement</i>
MERS	Green	18	17	94%	0	0	1	<u>Assets are supporting:</u> PR (Zika UCG) LA (DR-4277)	<ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available

Readiness – National and Regional Teams



Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC		5	5	100%	0	0	Activated	Enhanced Watch (Day shift only) Sep 18-24 (UNGA)	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Activated		
RRCCs		10	10	100%	0	0	Activated	Region II at Level III (Day shift only) Sep 18-24 (UNGA)	
RWCs/MOCs		10	10	100%	0	0	Not Activated		

COMMON OPERATING PICTURE

FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

FEMA-4266/4269/4272-DR-TX

FEMA-4266-4269-4272-DR-TX -Severe Storms, Tornadoes and Flooding Designated Counties



Data Layer / Map Description:
This product outlines the designated counties for the presidentially declared FEMA-4266-4269-4272-DR-TX.

Legend

FEMA Branch	
[Black outline]	FEMA Branch
Designated Counties	
[Light Blue]	PA: 4266 (5)
[Dark Blue]	PA: 4269 (5)
[Medium Blue]	PA: 4272 (16)
[Light Pink]	PA: 4266 4269 (1)
[Pink]	PA: 4266 4272 (2)
[Light Brown]	PA: 4269 4272 (2)
[Light Green]	IA: 4266 PA: 4266 (7)
[Green]	IA: 4269 PA: 4269 (6)
[Dark Green]	IA: 4272 PA: 4272 (10)
[Yellow]	IA: 4266 PA: 4266 4269 (1)
[Orange]	IA: 4266 PA: 4266 4272 (2)
[Light Orange]	IA: 4272 PA: 4269 4272 (2)
[Brown]	IA: 4269 4272 PA: 4269 (1)
[Purple]	IA: 4266 4272 PA: 4266 4272 (2)
[Dark Purple]	IA: 4269 4272 PA: 4269 4272 (8)
[Violet]	IA: 4266 4269 4272 PA: 4266 (1)

Data Sources: Esri, FEMA
Datum: NAD 83
Projection: Mercator
Data Updated: 02 August 2016, 1000 CDT

FEMA-4266-DR-TX
Declared: March 19, 2016
Incident Period: March 07, 2016 to March 29, 2016
Amendment #5: May 23, 2016

FEMA-4269-DR-TX
Declared: April 25, 2016
Incident Period: April 17, 2016 to April 30, 2016
Amendment #6: June 29, 2016

FEMA-4272-DR-TX
Declared: June 11, 2016
Incident Period: May 22, 2016 to June 24, 2016
Amendment #8: August 1, 2016

All areas in the State of Texas are eligible for assistance under the Hazard Mitigation Grant Program.

Individual Assistance

- FEMA-4266-DR-TX IA: 13 Counties
- FEMA-4269-DR-TX IA: 16 Counties
- FEMA-4272-DR-TX IA: 24 Counties

Public Assistance

- FEMA-4266-DR-TX Cat A-B, 2 counties Cat. A-G: 19 counties (21)
- FEMA-4269-DR-TX Cat. A-G: 26 Counties (26)
- FEMA-4272-DR-TX Cat. B: 2 Counties Cat. A-G: 42 Counties (44)

Objectives

- 11 Conduct Kickoff meetings, implement and manage the PA program to reimburse eligible applicants for designated categories of work. (4266/4272)
- 6c Facilitate long-term recovery efforts for disaster survivors and communities. (4266/4269/4272)
- 8 Coordinate External Affairs efforts in order to provide timely, relative, joint messaging to elected officials, our partners, and the public. (4266/4269/4272)
- 12 Develop an incident Strategic Management Plan based on future program projections. (4266/4269/4272)
- 4a Deliver alternative interim housing solutions to survivors not able to return to their pre-disaster homes. (4266/4272)

Hazard Mitigation Initiative

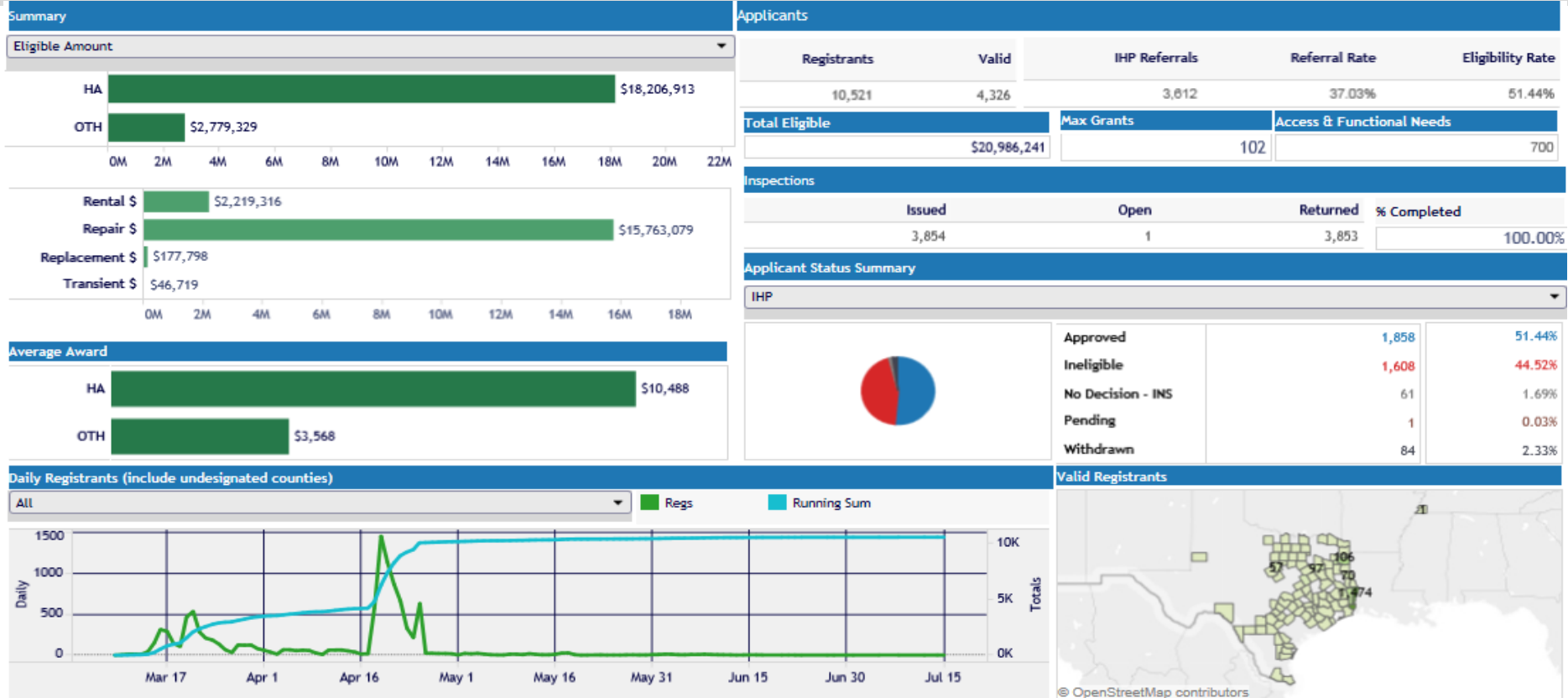
COMMON OPERATING PICTURE

FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

INDIVIDUAL ASSISTANCE – FEMA-4266-DR-TX (CURRENT AS OF COB 09/21/2016)



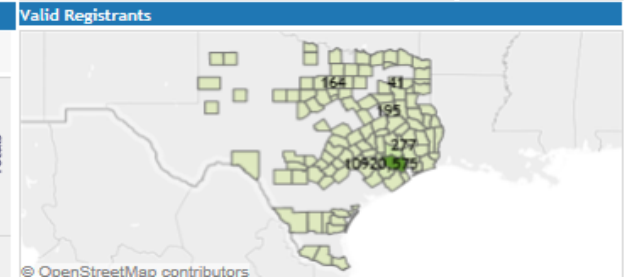
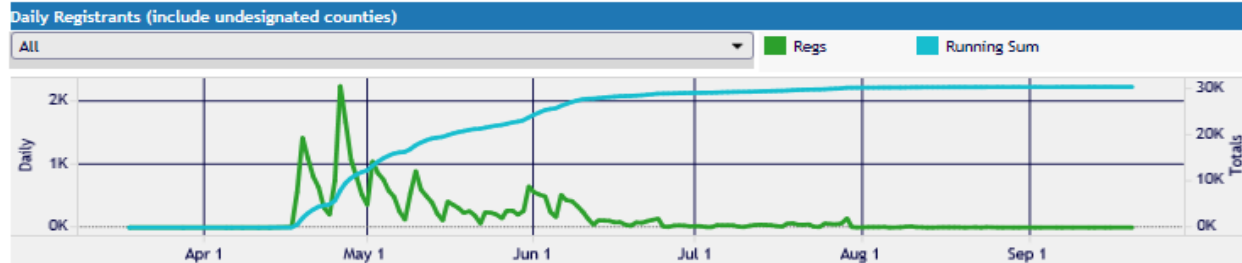
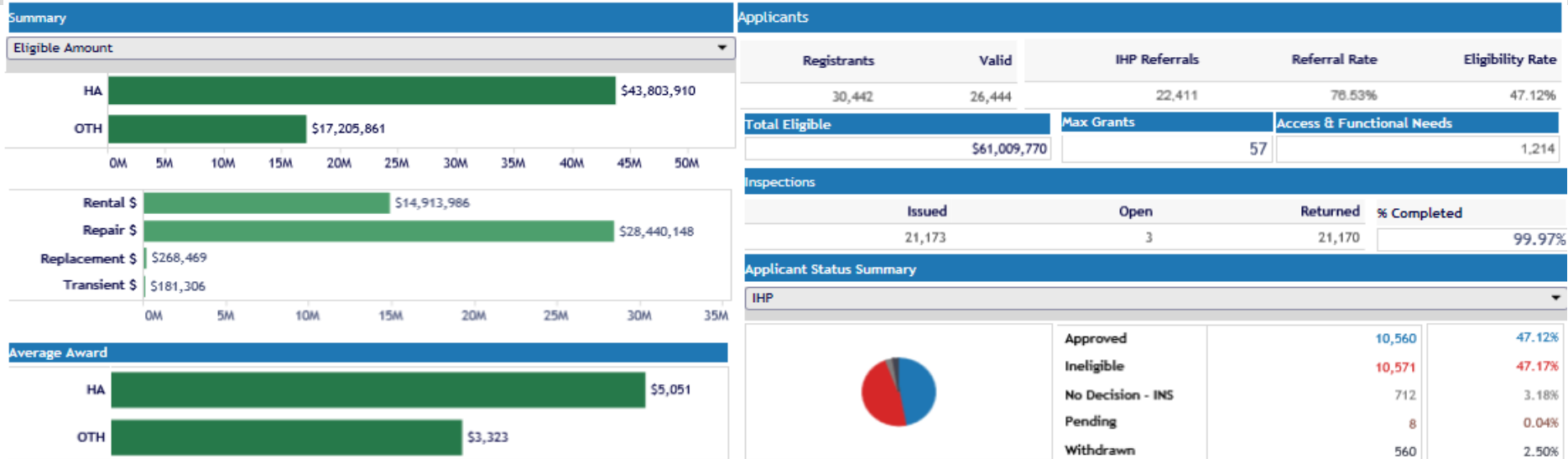
COMMON OPERATING PICTURE

FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

INDIVIDUAL ASSISTANCE – FEMA-4269-DR-TX (CURRENT AS OF COB 09/21/2016)



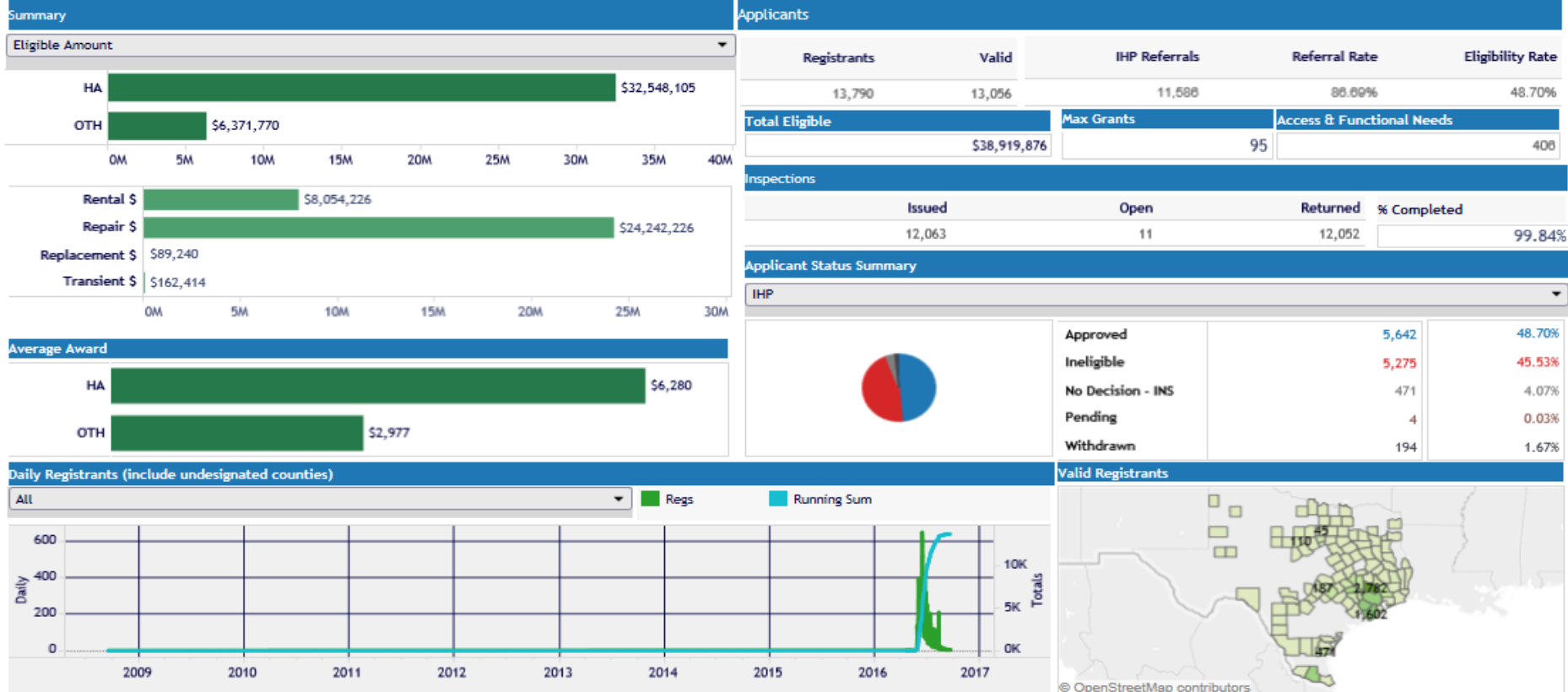
COMMON OPERATING PICTURE

FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

INDIVIDUAL ASSISTANCE – FEMA-4272-DR-TX (CURRENT AS OF COB 09/21/2016)



COMMON OPERATING PICTURE

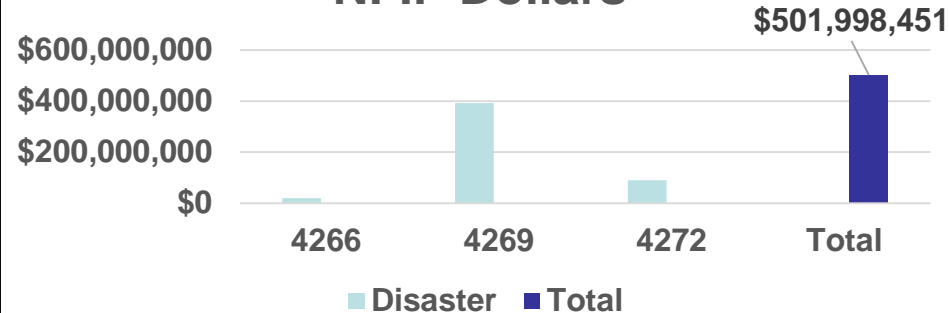
FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

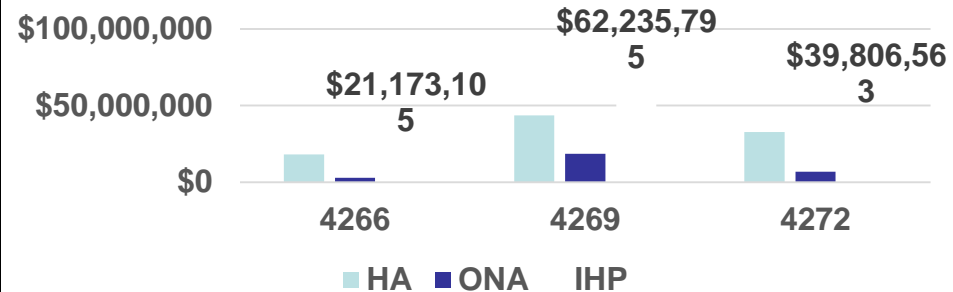
Day 188
Day 151
Day 104

Dollars

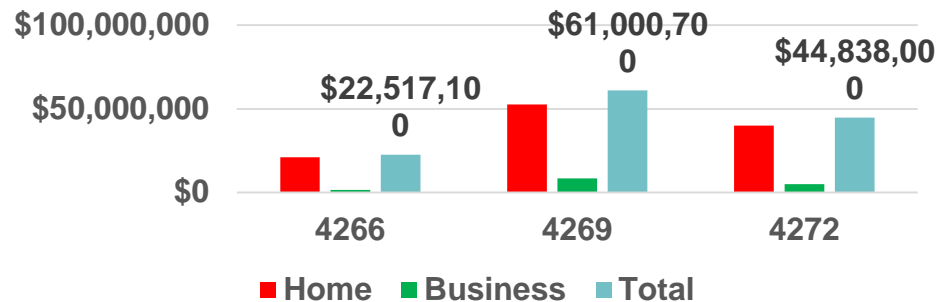
NFIP Dollars



IA Dollars



SBA Dollars



COMMON OPERATING PICTURE

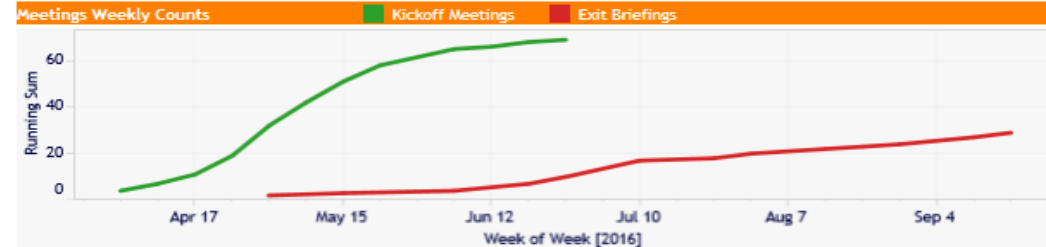
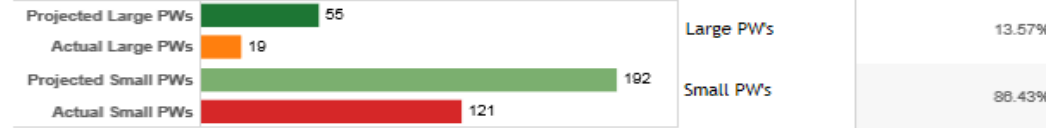
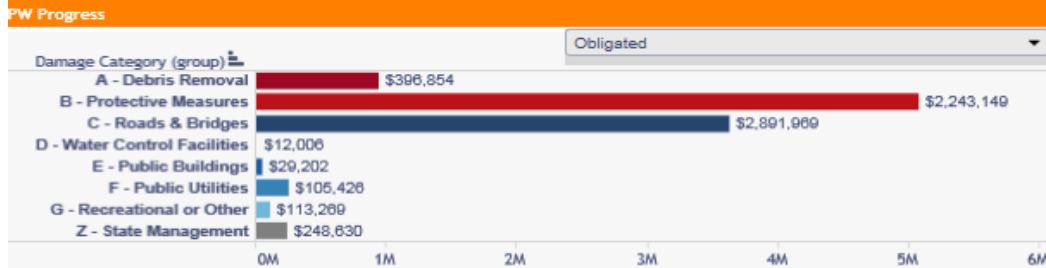
FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

PUBLIC ASSISTANCE FEMA-4266-DR-TX (CURRENT AS OF 09/21/2016)

Project Worksheets (PWs)							% Obligated
PWs	Federal Share Eligible	Obligated	Federal Share Obligated	Pending PWs	Pending Obligations-IFMIS		
140	10,338,483	137	\$6,040,506	3	\$4,297,977		97.86%
							PW's Days in Review (Avg.)
							20.07

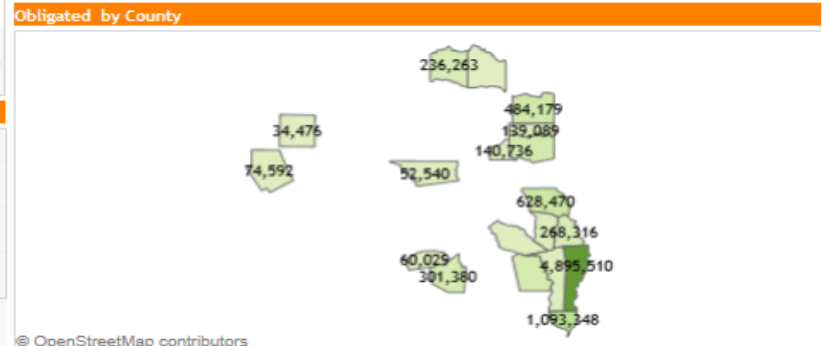


Requests for Public Assistance (RPAs)

Applicants	Pending	Eligible	Ineligible	Withdrawn	Completed
71		64		6	29

Applicant Meetings

Applicant Briefings	50
Kickoff Meetings	69
Exit Briefings	29



COMMON OPERATING PICTURE

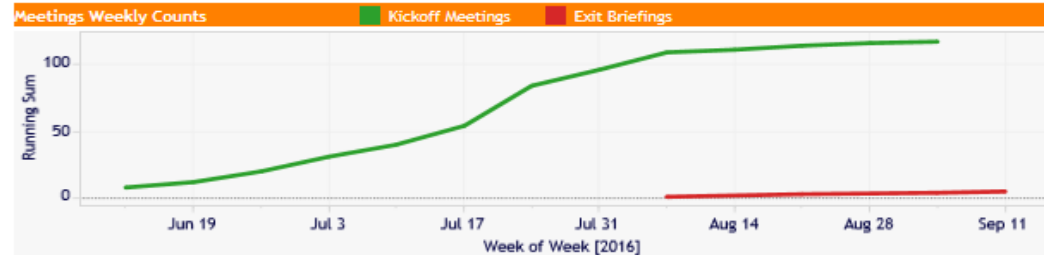
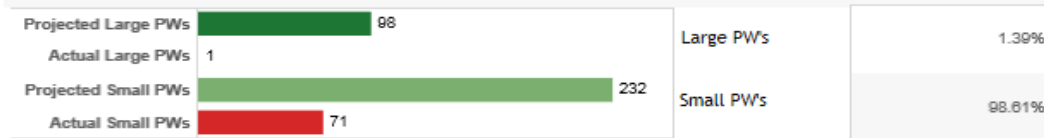
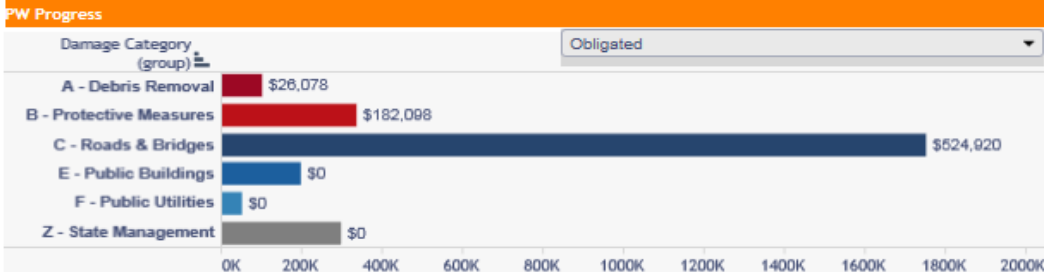
FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

PUBLIC ASSISTANCE FEMA-4269-DR-TX (CURRENT AS OF 09/21/2016)

Project Worksheets (PWs)							% Obligated
PWs	Federal Share Eligible	Obligated	Federal Share Obligated	Pending PWs	Pending Obligations-IFMIS		
72	2,750,105	72	\$733,096	0	\$2,017,010		100.00%
							PW's Days in Review (Avg.)
							9.350

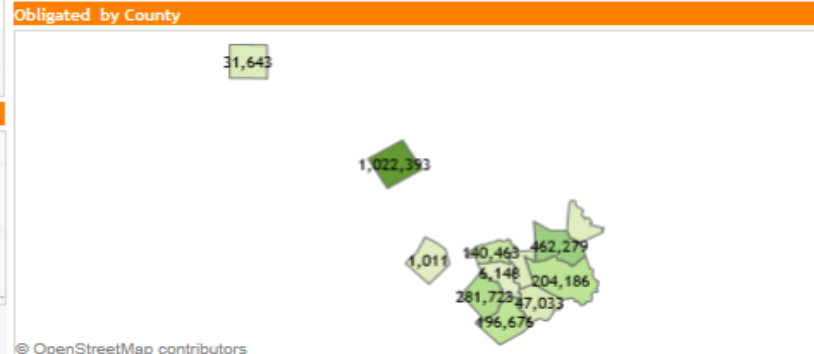


Requests for Public Assistance (RPAs)

Applicants	Pending	Eligible	Ineligible	Withdrawn	Completed
130	2	121	1	6	5

Applicant Meetings

Applicant Briefings	32
Kickoff Meetings	117
Exit Briefings	5



COMMON OPERATING PICTURE

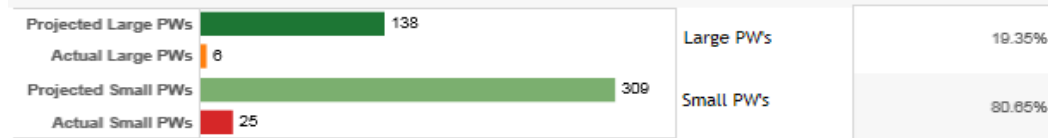
FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

PUBLIC ASSISTANCE FEMA-4272-DR-TX (CURRENT AS OF 09/21/2016)

Project Worksheets (PWs)							% Obligated
PWs	Federal Share Eligible	Obligated	Federal Share Obligated	Pending PWs	Pending Obligations-IFMIS		
31	1,191,276	30	50	1	\$1,191,276		96.77%
							PW's Days in Review (Avg.)
							6.811

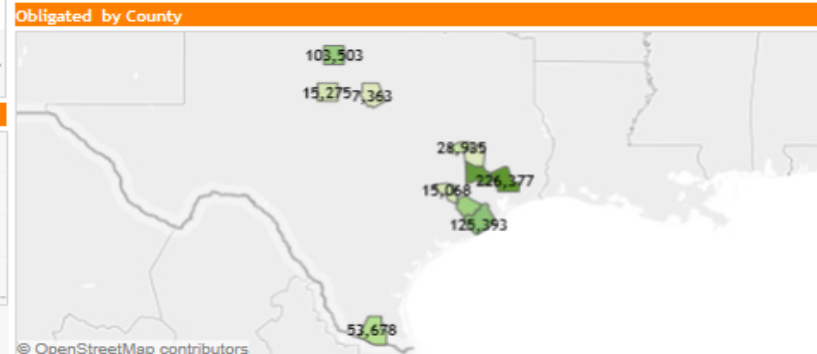


Requests for Public Assistance (RPAs)

Applicants	Pending	Eligible	Ineligible	Withdrawn	Completed
212	3	202	2	4	4

Applicant Meetings

Applicant Briefings	91
Kickoff Meetings	188
Exit Briefings	4



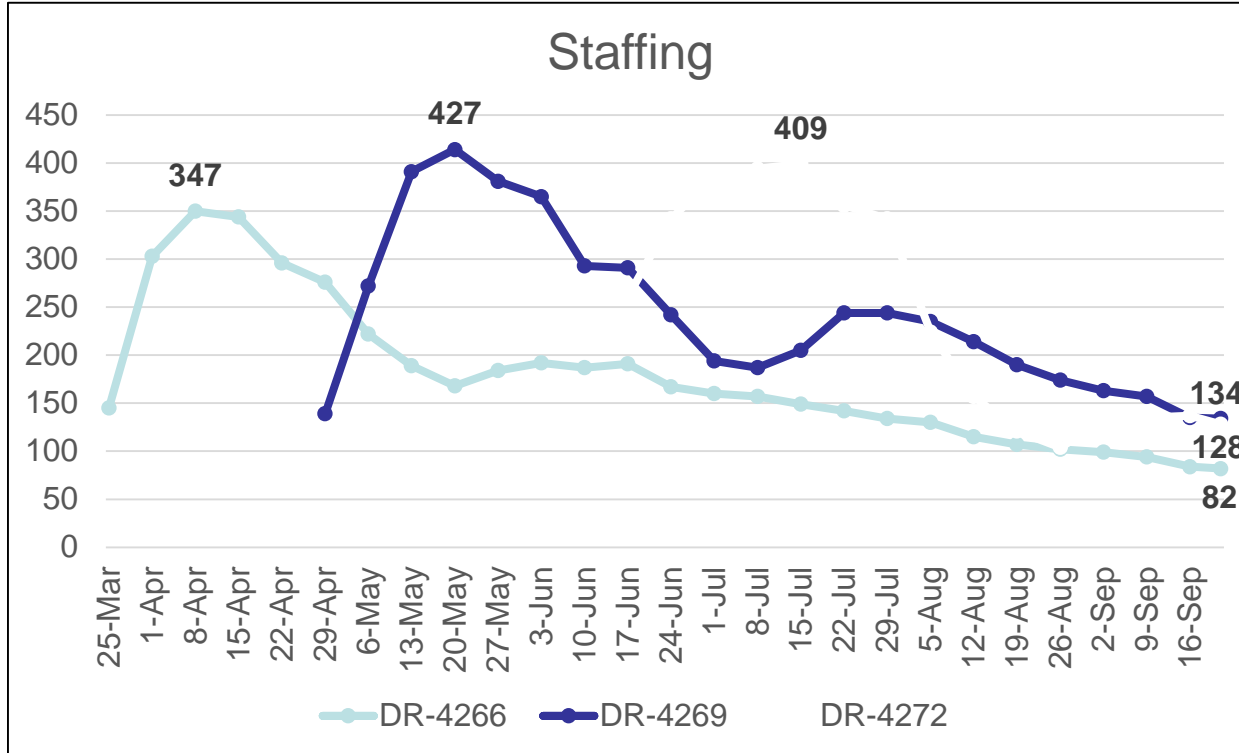
COMMON OPERATING PICTURE

FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

STAFFING (CURRENT AS OF 09/19/2016)



Peak/Current Staffing

FEMA-4266-DR-TX
Peak - 347 (04/08/2016)
Current - 82

FEMA-4269-DR-TX
Peak - 427 (05/19/2016)
Current - 134

FEMA-4272-DR-TX
Peak - 409 (07/13/2016)
Current - 128

COMMON OPERATING PICTURE

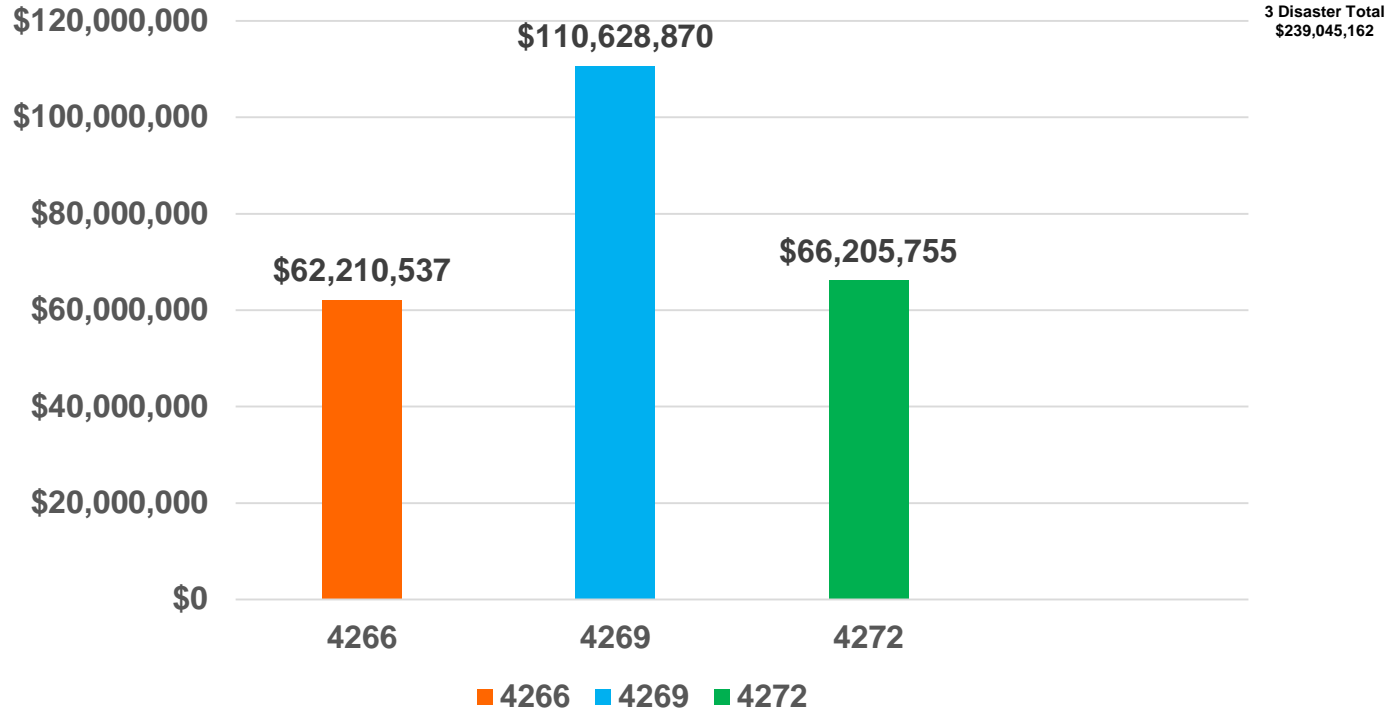
FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

Finance (CURRENT AS OF 09/21/2016)

Allocations



COMMON OPERATING PICTURE

FEMA-4266-DR-TX
FEMA-4269-DR-TX
FEMA-4272-DR-TX

Declared: 03/19/16 Incident Period: 03/07-29/16
Declared: 04/25/16 Incident Period: 04/17-30/16
Declared: 06/11/16 Incident Period: 05/22-06/24/16

Day 188
Day 151
Day 104

Best Practices

- **Ability to change staff across multiple active disasters within the state resulted in decreased costs and fewer impacts on cadre resources; also maintained more cohesion with stakeholders and applicants.**

Challenges

- **Ability to staff a large-scale disaster with qualified, trained staff across cadres continues to be a challenge.**
- **Staff rotations/changes continues to be an issue with applicants.**



FEMA

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.