

2016

Delaware Emergency
Management Agency

YEAR IN REVIEW



Storm Watches

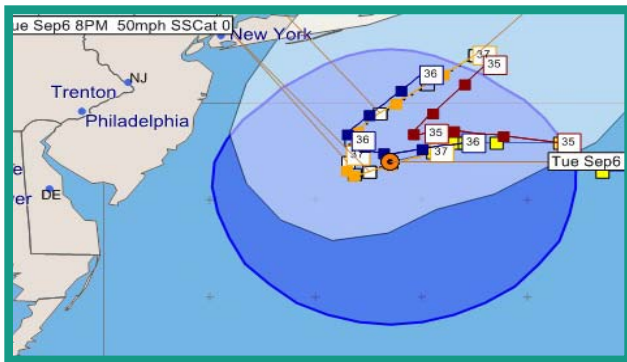
Winter Storm Jonas

January 22-24, 2016

The State Emergency Operations Center was activated on January 22, 2016. The storm had the following impact:

- * Large snowfall totals, damaging winds, and coastal flooding
- * Residents evacuated
- * Thousands of homes lost power
- * Major Sussex County roadways flooded
- * Erosion along beaches

Delaware received a Presidential Disaster Declaration from the Obama Administration on March 16, 2016.



Hurricane Hermine

September 3-5, 2016

DEMA, local emergency management officials, DeIDOT, the Delaware National Guard, and other state agencies and service providers closely monitored the storm system as it developed. Luckily, the storm veered away from the coast and did not leave any serious damage.

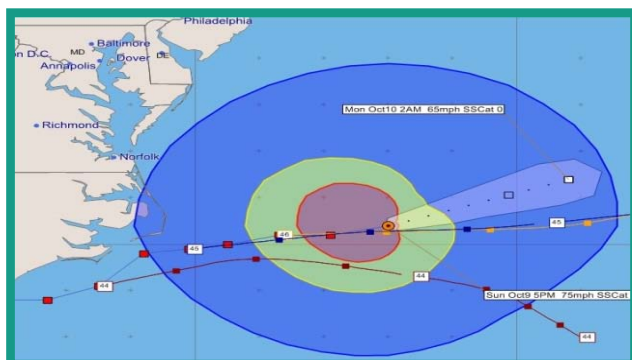
September Flooding

September 29-30, 2016

DEMA personnel were activated to assist Sussex County as needed with the storm and the resulting floods.

- * 8.94 to 12.0 inches of rain over the 2-day period
- * Major impact to statewide transportation
- * Damaged dams, parks, and public waterway access points
- * Expenditures exceeded \$2.24 million

Delaware submitted for a Presidential Disaster Declaration on October 28, 2016.



Hurricane Matthew

October 8-9, 2016

Matthew weakened and veered out to sea before reaching Delaware. Remnants of the storm left 2.9 inches of rain in Sussex County. DEMA was on stand-by in case of any rain or flooding issues.

Planning Sections

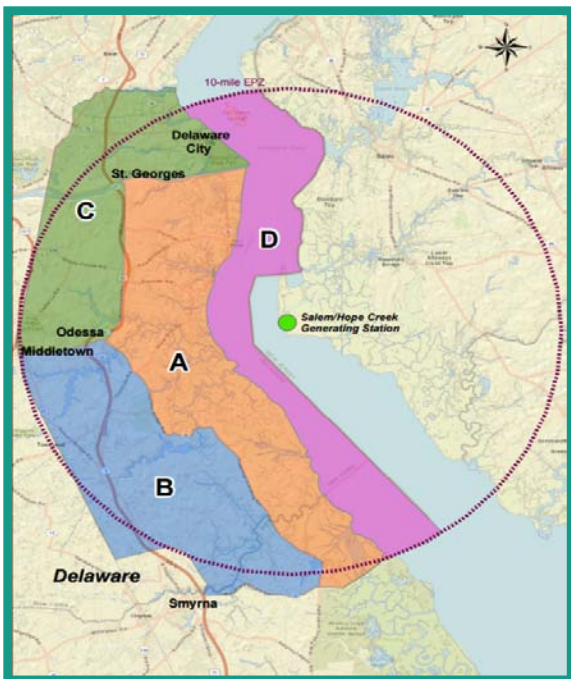
Natural Hazards Highlights

- * Obtained a Presidential Disaster Declaration for Winter Storm Jonas
- * Administered the Pre-Disaster Mitigation Program and the Hazard Mitigation Grant Program for the State
- * Administered Delaware's Public Assistance Program



Radiological Emergency Preparedness Highlights

- * The Annual Letter of Certification (ALC) was submitted in January of 2016. The ALC assists FEMA in making reasonable assurance findings and determinations regarding offsite radiological emergency plans/procedures and preparedness
- * Conducted 4 Radiological Emergency Preparedness drills, including one federally graded exercise
- * Assisted with the distribution of Potassium Iodide (KI) to the public on April 5, 2016 and October 6, 2016



Terrorism Preparedness Highlights

- * Assisted the Department of Agriculture with developing a plan to respond to an Avian Influenza outbreak
- * Completed Threat & Hazard Identification & Risk Assessments (THIRA's) for many agencies across the state
- * Formed the State's Long-Term Recovery Team



Training & Exercise

Training Highlights

DEMA conducted 47 training classes in 2016, training a total of 1,285 people. Some of these classes included:

- * Planning for the Needs of Children in Disasters
- * Introduction to the Emergency Operations Center
- * Various Incident Command System courses



Exercise Highlights

- * Sheltering Exercise: DEMA organized a planning workshop and the State's first major sheltering exercise in more than 10 years
- * Civil Unrest Exercise: Reflecting concerns raised by incidents in Baltimore, DEMA set up a tabletop "civil unrest" exercise for response agencies
- * Active Shooter Exercises: DEMA organized "active shooter" exercises for the New Castle County Administration Building, Delaware State University, the Cape May-Lewes Ferry, and the Delaware State Fair.

2016 Exercise Numbers

Drills: 3

Workshops: 4

Tabletops: 4

Functional Exercises: 7

Full-Scale Exercises: 1

New Technology

DEMA's Training & Exercise section is using technology to help Delaware become more prepared. In 2016 they accomplished the following:

- * Transitioned its entire training program onto the Delaware Learning System as a new process for managing training courses
- * Upgraded the Delaware WebEOC system for the Radiological Emergency Preparedness Program to better respond to radiological emergencies
- * Developed a Memorandum of Understanding with FEMA's Integrated Public Alert Warning System (IPAWS) program outlining the utilization of IPAWS by DEMA to allow information interoperability across emergency response systems



Special Programs

Citizen Corps

The Delaware Citizens Corps Council was chosen to receive the "Outstanding Citizen Corps Council Award" for 2016. Marny McLee, Citizen Corps and Community Emergency Response Team (CERT) Program Manager, and Mei Johnson, Citizen Corps and CERT Coordinator, were honored at the White House in September.



State Employees' Charitable Campaign

The State Employees' Charitable Campaign provided DEMA staff members with fun ways to raise money for local charities. Some of the special events included a 5K run/walk, a taco luncheon, and volunteering with Habitat for Humanity.



Drone Program

In 2016, DEMA pioneered a drone program that will reform the way Public Assistance Site Visits are done in Delaware. In the past, site visits required physically deploying a team for manual inspection, but now drones can be used to fly over sites to get necessary photographic documentation for FEMA. This saves both time and resources for the agency.



Fiscal

Grant Monies and Mitigation Funds Passed Through to Counties and Local Jurisdictions.

Radiological Emergency Preparedness Budget		
Recipient	Amount	Total
20656 NCC	44,629.98	\$46,386.96
20986 KC	1,756.98	

Pre-Disaster Mitigation Program		
Recipient	Amount	Total
13-40855 Del. City	107,989.97	\$114,038.30
14-40855 Town of Fenwick	6,048.33	

Emergency Management Performance Grant		
Recipient	Amount	Total
Project 588 NCC	10,754.48	\$798,229.33
Project 6823 NCC	12,303.90	
Project 6826 Wilm.	139,021.65	
Project 7965 NCC	250,694.48	
Project 7966 KC	87,927.82	
Project 7967 SC	179,438.50	
Project 9001 NCC	118,088.50	

Homeland Security Grant Program		
Recipient	Amount	Total
14-40213 DE League of Local Gov.	37,502.77	\$453,503.04
14-40213 Kent County Levy	32,267.71	
14-40213 Municipal Serv. Comm.	8,900.00	
14-40213 Town of Frederica	43,900.00	
14-40213 Beebe Medical Center	646.61	
14-40213 NCC Fire Chiefs	32,781.99	
14-40213 DE Vol. Fire Assoc.	46,220.00	
14-40213 Clayton Fire Co.	125.00	
14-40213 Sussex EOC	174,439.34	
14-40213 Town of Clayton	35,120.00	
14-40213 Millville Vol. Fire Co.	11,746.54	
15-40213 DE League of Local Gov.	11,745.00	
15-40213 City of Newark Police	3,388.67	
15-40213 City of Dover Police	2,464.40	
15-40213 Beebe Medical Center	11,215.51	
15-40213 Sussex EOC	1,039.50	

Hazard Mitigation Grant Program		
Recipient	Amount	Total
12-40059 NC Conservation	3,812.48	\$70,418.99
13-40059 SC	13,502.80	
13-40059 S Bethany	37,596.76	
13-40059 NC	15,506.95	

Public Assistance Disaster 4090		
Recipient	Amount	Total
13-40036 City of NC	50,540.65	\$50,540.65

Hazardous Materials Emergency Preparedness		
Recipient	Amount	Total
16-40256 KC Levy	5,200	\$20,997.71
16-40256 City of Wilm.	5,600	
16-40256 SC	6,538.48	
16-40256 Little Creek	3,659.23	

Grand Total:
\$1,554,114.98

