

# Winter Workshop 2012 Maintenance Preparations for Storm Events

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**12/26/10 Blizzard**



**11/13/09 Nor'easter**



**4/5/11 Wind Damage**



# Overview

- Storm Information
- Personnel
- Inventory
- Equipment
- External Resources

# Storm Information

# **Weather Briefing Potential Impacts of Halloween Weekend Nor'easter October 29, 2011**

Prepared 700 PM EDT – Friday, October 28, 2011

Gary Szatkowski

NOAA's National Weather Service

Philadelphia/Mt. Holly NJ Forecast office

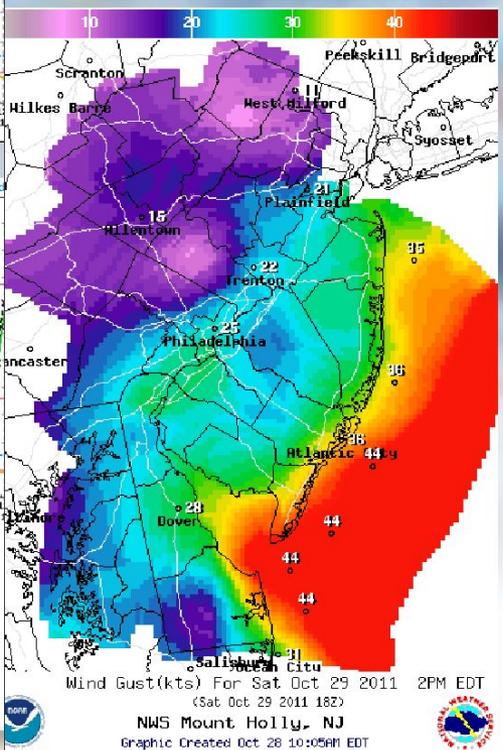
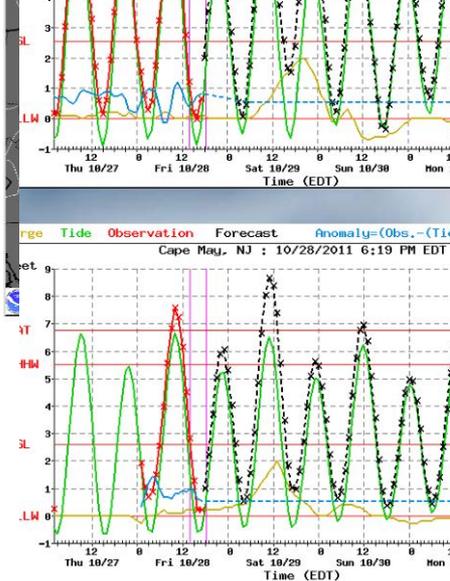
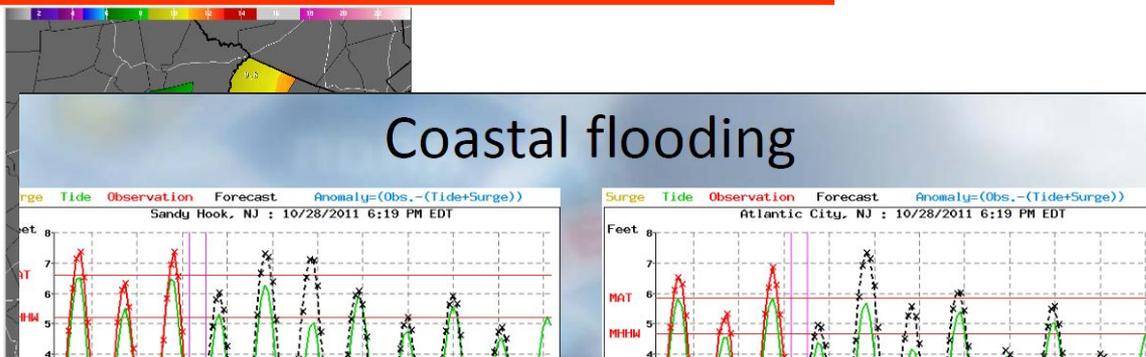
[Weather.gov/phi](http://Weather.gov/phi)



**National Weather Service  
Philadelphia/Mt. Holly**



# Latest Snowfall Total Graphic (issued 4 PM Saturday)



## Wind

- Winds may gust as high as
  - 50 mph along the Atlantic Coast
  - 30 to 45 mph in the coastal plain
  - 20 to 30 mph along the I-95 corridor
  - 15 to 25 mph northwest of the I-95 corridor
  - Saturday afternoon is the most likely time for the strongest winds
  - If strong winds are where there is significant snow loading on trees, there is the potential for tree limbs to break under the load.

# Storm Information

- TMC E-Mail Updates
- Severe Weather Conference Calls
  - DEMA
  - National Weather Service
  - TMC
  - County EOCs
  - Municipalities
  - Maintenance Districts
- Evacuation Routes



# Personnel

- Availability of Employees
  - Essential
  - Report When Contacted (RWC)
  - Volunteers
- Family Plans
- Assignments

**PERSONAL INFORMATION**

NAME: \_\_\_\_\_ ID NUMBER: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ HOME PHONE: \_\_\_\_\_  
\_\_\_\_\_ CELL PHONE: \_\_\_\_\_  
\_\_\_\_\_ D.O.B. \_\_\_\_\_

**EMERGENCY NOTIFICATION:**

NAME: \_\_\_\_\_ RELATIONSHIP: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ HOME PHONE: \_\_\_\_\_  
\_\_\_\_\_ WORK PHONE: \_\_\_\_\_  
\_\_\_\_\_ CELL PHONE: \_\_\_\_\_

OR

NAME: \_\_\_\_\_ RELATIONSHIP: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ HOME PHONE: \_\_\_\_\_  
\_\_\_\_\_ WORK PHONE: \_\_\_\_\_  
\_\_\_\_\_ CELL PHONE: \_\_\_\_\_

OR

NAME: \_\_\_\_\_ RELATIONSHIP: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ HOME PHONE: \_\_\_\_\_  
\_\_\_\_\_ WORK PHONE: \_\_\_\_\_  
\_\_\_\_\_ CELL PHONE: \_\_\_\_\_

**MEDICAL INFORMATION:**

\*\* Information contained in this document shall be held confidential and released only for your personal ca

BLOOD TYPE: \_\_\_\_\_ PREFERRED HOSPITAL: \_\_\_\_\_  
FAMILY DOCTOR: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_  
ALLERGIES ( including drug allergies): \_\_\_\_\_  
\_\_\_\_\_

DISEASES AND CONDITIONS: \_\_\_\_\_  
\_\_\_\_\_

SPECIAL INSTRUCTIONS: \_\_\_\_\_  
\_\_\_\_\_

\*\* PLEASE DRAW A MAP ( OR ATTACH A " MAPQUEST" PRINTOUT) ON THE REVERSE SIDE OF THIS SH  
WITH DIRECTIONS, TO YOUR HOME, IN CASE OF EMERGENCY.

NAME: \_\_\_\_\_ AREA: \_\_\_\_\_ DATE: \_\_\_\_\_

**IMMEDIATE EMERGENCY:**

HOME EMERGENCY: PLACE OF ASSEMBLY: \_\_\_\_\_  
CONTACT PERSON: \_\_\_\_\_  
CONTACT NUMBER: \_\_\_\_\_

**SHORT TERM LOCAL EMERGENCY: ( Less than 5 days )**

PLACE OF ASSEMBLY: \_\_\_\_\_  
PERSONS INVOLVED: \_\_\_\_\_ RELATIONSHIP: \_\_\_\_\_ CONTACT #: \_\_\_\_\_  
PETS AND/OR ANIMAL PLAN: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**LONG TERM LOCAL EMERGENCY: (More than 5 days)**

PLACE OF ASSEMBLY: \_\_\_\_\_  
PERSONS INVOLVED: \_\_\_\_\_ RELATIONSHIP: \_\_\_\_\_ CONTACT #: \_\_\_\_\_  
PETS AND/OR ANIMAL PLAN: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**LONG TERM NON-LOCAL EMERGENCY: (More than 5 days)**

PLACE OF ASSEMBLY: \_\_\_\_\_  
PERSONS INVOLVED: \_\_\_\_\_ RELATIONSHIP: \_\_\_\_\_ CONTACT #: \_\_\_\_\_  
PETS AND/OR ANIMAL PLAN: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PERTINENT ADDRESSES AND COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SIGNATURES OF PERSONS MENTIONED ABOVE:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*\* All information will be kept confidential and will be for the Employee's and Employee's family's welfare.

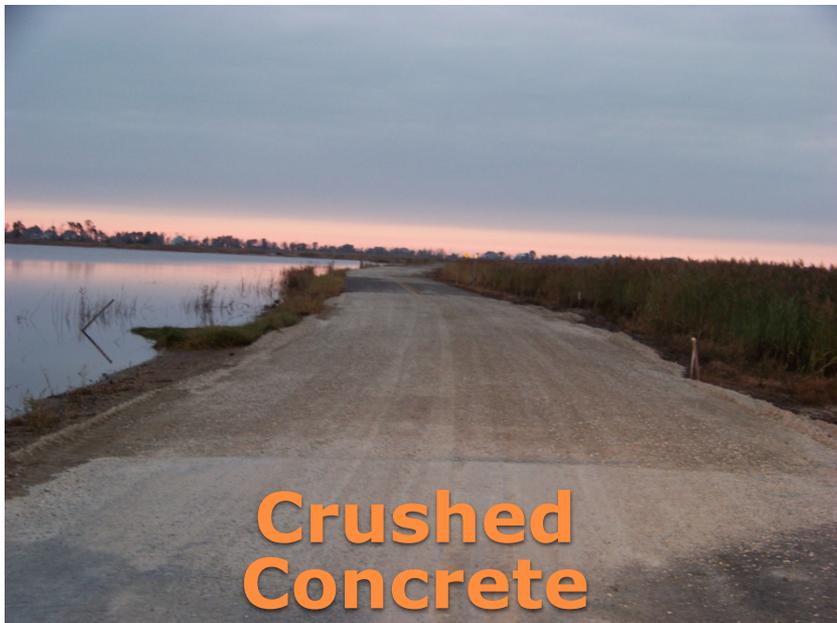
# Inventory



**Salt**



**Sand Bags**



**Crushed Concrete**



**Brine**





**Equipment**



**Fuel Truck**



**Generators**

# Inventory

- Spare Parts
  - Brake Chambers
  - Cirrus, Freedom, and GL-400 stock
  - Front/Rear Springs
  - Hydraulic Cylinders, Hoses, Fittings
  - Plow Blades
  - Tires
  - Wiper Assemblies

# Equipment



# Prepositioning Equipment



# Prepositioning Signs



**Purchasing**

# External Resources

- Contractors
  - Post Storm Availability
  - Backup Fuel Source
- Equipment from other State Agencies
  - Argo
  - Excavator
- Department of Correction (Inmates)



**Hurricane Irene - Prime Hook Rd**



Argo



**Argo**



- Staff the EOC
  - Assist DSP, emergency services, etc. as needs arise
  - Dispatch DeIDOT forces
- Monitoring and addressing roadway conditions
- Updates to TMC

**During the Storm**







Thank You  
**ROYAL FARMS**  
For a Cleaner Delaware  
Sponsor of Highway

# After the Storm

- Assessing roadway conditions and addressing issues
  - Snow/Debris Removal
  - Road closures
  - Repairing roads
- Staffing the EOC
- Assisting DSP, emergency services, etc.





**Thank You!**