Emergency Support Function 11 – Agriculture and Natural Resources

National Plant Board Meeting
2Aug2016
Highlights

- Disaster planning & response
- Disaster debris
- Disasters & plant pest quarantine
Hierarchy of a disaster

Disaster

Local/County Emergency Operations Center
- Public Works
- Ag Extension

State Emergency Operations Center
- ESF3/ESF10
- ESF11

Federal RRCC/JFO
- FEMA/ESF3/ESF10
- ESF11
- Presidentially Declared Disaster
Plains and planning

State & local

– Emergency Operations Plans

– Debris Management Plans

• Plant pest plans
Emergency Support Function (ESF)

- A mechanism for grouping functions (of resources and capabilities) most frequently used, to provide support both for declared disasters and emergencies
- Brings together the capabilities of departments and agencies and other assets
- Provides the structure for interagency support for a response to an incident
- Are coordinating structures for building, sustaining, and delivering the response capabilities
Emergency Support Functions (ESF) for Response & Corresponding Coordinating Agencies

ESF #1 - Transportation

ESF #2 – Communications

ESF #3 – Public Works & Engineering

ESF #4 – Firefighting

ESF #5 – Emergency Management

ESF #6 – Mass Care, Emergency Assistance, Housing, & Human Services

ESF #7 – Logistics Management and Resource Support

ESF #8 – Public Health and Medical Services

ESF #9 – Search and Rescue (SAR)

ESF #10 – Oil & Hazardous Materials Response

ESF #11 – Agriculture and Natural Resources

ESF #12 – Energy

ESF #13 – Public Safety and Security

ESF #14—Long-Term Community Recovery

ESF #15 – External Affairs
ESF-11 Coordinates Five Primary Tasks

- Responding to Animal and Agricultural Health Issues (APHIS – VS and PPQ)
- Protecting Natural, Cultural, and Historical Resources (DOI)
- Ensuring the safety and defense of the Nation’s meat, poultry and processed egg products (FSIS)
- Providing Technical Expertise in Support of Animal and Agriculture Emergency Management (APHIS – AC)
- Providing Nutrition Assistance (FNS)
ESF11 – USDA and DOI

Animal & Plant Health Inspection Service
- Plant Protection & Quarantine (PPQ)
- Veterinary Services (VS)
- Animal Care (AC)

USDA-Food Safety and Inspection Service
- Special Nutrition Program (SNP)-Food Distribution (FD)
- Supplemental Nutrition Assistance Program (SNAP)

US Department of the Interior
- Office of Field Operations (OFO) Verifying Food Safety and Animal Welfare Everyday
- Office of Investigation, Enforcement & Audits (OIEA)
- Office of Environmental Policy & Compliance (OEPC)
Plant Protection and Quarantine

- Addresses the potential for plant disease outbreaks
- Provides for control and eradication of an outbreak of a highly infective exotic plant disease, or economically devastating plant pest infestation
- Offers technical expertise for the inspection, quarantine enforcement, fumigation, disinfection, sanitation, pest extermination, and destruction of infected/contaminated plant material
Federal Agency Activity

➢ Statutory Response Activity:
   • The activities that fall under the authority and funding of the agency – what they have been authorized and appropriated to do, by law

➢ Stafford Act Response Activity:
   • Allows the Governor (through a request for a Presidential declaration) to obtain federal government resources to assist in a disaster. Enables FEMA to tap into federal agencies to respond. Cost share.
Support to the response – If there is debris, include me!

• With Emergency Support Functions in Coordination Centers

• With Debris Management
  • Support for disaster debris management – team; information
  • Support for on-going work in quarantine zones
Environmental and Historic Preservation Debris Management Guidance

Vegetative debris can be staged at temporary locations (treatment and disposal regulations within invasive species quarantine zones—see below).

Mixed storm-related C&D debris can be temporarily staged for sorting and separating at a Department of Environmental Conservation (DEC) approved location.

Communities considering opening new sites for storage, processing and disposal of storm-related debris, using other sites that have not served these functions previously, or are anticipating the need for substantial reduction and long-term storage of debris are advised to call DEC for permitting.

Staging Areas should not be located within floodplains, wetlands, or within areas with the potential for impacts to threatened and endangered species. If a staging area is located within floodplains or wetlands or located in close proximity to any regulated wetlands, environmental and historic preservation staff should be notified as well as DEC’s Bureau of Habitat: Tidal Wetlands (631) 444-0255 Fresh Water Wetlands (631) 444-0275.

Non-vegetative waste should be staged on paved surfaces with airtight fences and bay bales at perimeters. For listing of temporary staging areas and permitted landfill go to: http://www.dec.ny.gov.

Vegetative Debris and Invasive Species Zones

Storm-related host (vegetative) debris within quarantine zones cannot be moved out of these zones and must follow specific handling and disposal regulations (see below).

New York State Department of Agriculture and Markets (NYSDAM) and US Department of Agriculture (USDA) have designated quarantine zones for two invasive species: Emerald Ash Borer (EAB) and the Asian Longhorned Beetle (ALB).

The EAB is located within Western NY, Albany and the following counties: Greene, Ulster. The ALB is located within the counties of Queens, Richmond, Nassau, Suffolk.

Treatment of Host Debris

Host debris should not be transported outside of the quarantine zones (see maps on reverse side).

If a community must stage host debris outside quarantine areas, the site and security must be approved by NYSDAM or USDA and host debris must be processed or chipped down to P”s. P” is 2 dimensions in a timely manner. Burning is an acceptable reduction method for host debris within or at approved staging areas outside the quarantine areas, provided the communities allow for open burning.

All host debris removal operation contractors operating within these zones are required to be under a “Compliance Agreement” with the NYSDAM for the proper handling and disposal of host material.

Moving debris out of the quarantine zones requires prior approval from NYSDAM and USDA Animal Plant Health Inspection Service [APHIS].

If the debris is moved interstate, USDA APHIS, Plant Protection and Quarantine Program must be contacted for proper handling and disposal guidelines.


Open Burning

The New York State Department of Environmental Conservation (DEC) has issued emergency guidance for municipalities to storm-damaged areas (except New York City) to seek approval to burn "natural" wood debris from the storm. Interested municipalities should contact the DEC Regional Engineer to obtain an application. Requests will be reviewed for location of event, material to be burned, and combustion method (i.e., mulch device such as an air curtain burner or one of an open location).

DEC will use its discretionary authority to evaluate all requests based on site specific conditions and presence of any sensitive receptors in any proposed location. After approval, DEC will issue an enforcement discretion to the municipality if the request is approved.

DEC Regional Engineers:

Long Island: Tom Rudolf (631) 444-0266

Mid-Hudson: Tom Rudolf (914) 426-2565

Household Hazardous Waste (HHW)

Where possible, efforts should be made to segregate Household Hazardous Waste (HHW), such as biological waste, heavy metals, and toxic substances at the point of generation.

For information on Household Hazardous Waste, including listings of existing HHW operations or for specific guidance on how to set up a HHW staging area in your community for storm-related debris management, contact: Office of Solid Waste Management (O SWM) at 518-474-2752 or email HHW@dec.ny.gov.
DEBRIS MANAGEMENT INFORMATION FORM
FEMA-DR-4085-NY

This debris management information form is intended to be used by the PA Project Specialist and Applicant to describe the estimated quantity of debris, type of debris (vegetative, construction & demolition etc.), temporary debris staging/reduction site location, reduction method, and final debris disposal location of all eligible debris resulting from Hurricane Sandy during the incident period. All eligible work will be conducted in accordance with federal, state, and local permits and regulations and follow any additional specific guidance provided by NY DEC.

Communities considering opening new sites for storage, processing, and disposal of storm-related debris, using other sites that have not served these functions, or are anticipating the need for substantial reduction and long-term storage of debris are advised to call DEC for permitting guidance.

Vegetative Debris Quarantine Zones in effect: (1) Emerald Ash Borer (EAB) – Western New York, Albany, and Greene, Orange, and Ulster Counties; (2) Asian Longhorned Beetle (ALB) – Rockland, Winchester, Kings, Nassau, New York, Queens, Richmond, and Suffolk Counties. (See Debris Guidance Sheet for additional information and maps of affected counties).

FEMA Project Specialists have been asked to collect brief information about how an Applicant plans to collect, treat and dispose of its eligible debris. This information may be shared with the NY DEC to help them assist all Applicants eligible for FEMA funding.

Debris Collection:
What type of debris will be collected, where will it be collected from, and what is the estimated total quantity?

________________________________________________________

Temp Staging Area:
Where will the debris be taken (TDSR site) and how will it be processed? (Provide address and GPS coordinates for processing site)

________________________________________________________

Disposal Location:
What method(s) will be used to dispose of the debris and what final disposal site will be used? (Provide address; GPS coordinates)

________________________________________________________

________________________________________________________

APPLICANT: _______ Applicant Agent _______

I certify that the debris activities outlined above are a fair representation of the scope of work deemed eligible for FEMA assistance. All eligible work will be conducted in accordance with state and local permits and regulations and follow any additional specific guidance provided by NY DEC.

(Signature) __________________________ Date: __________________________

(Signature) __________________________
Conclusion –

If there is debris, include me!

- Know your State’s Debris Plan Lead/ESF
- Be a part of the State’s Debris Plan & template
- Contact the Lead before the disaster; let them know the program’s status
- Contact them after the disaster on-set – be part of the Debris Management Team
Need help?

- Contact your ESF11 Coordinator
- If you need help with debris, call on me!
Thank you!

Holly Chmil

ESF11 Coordinator
FEMA Region II (NY, NJ, PR, USVI)

USDA-APHIS-EMSSD
320 Corporate Blvd
Robbinsville, NJ 08691
w: 609.259.5268
cell: 646.228.6461

Email: holly.chmil@aphis.usda.gov