

**WELCOME
LOCAL EMERGENCY
MANAGEMENT COORDINATORS**

Local Emergency Management Coordinators Q3-Training

**Benton Best, Emergency
Management Coordinator**



08/09/17
Wellsboro, PA

Agenda

- Review of recent Storms & Damage Assessments - Discussion
- Training: Response Operation Plan (ROP)
- Tour of 911 Center (optional)
- Next Training: November 8th, 2017

Update on LEMC Information

- Contact Information Update
- Training Records Update
- EOC Location Update
- ID Card Update (photos tonight?)

Damage Assessment review

- Due to all of the storms that have been occurring, it is a good time to have some discussion / review on Damage Assessment

Lawrenceville Storm Damage

- Thursday, July 20th at 1456hrs
 - Areas most affected:
 - Ryon Circle
 - Center Street
 - Park
 - Buffard's Lane









Straight Line Wind vs. Tornado



Initial Damage Assessment (IDA)

- **Objective:** Snapshot of the severity of damages
 - Property Damages
 - What?
 - How much?
 - Where?
 - Critical Infrastructure?
 - Human Impact
 - Casualties
 - Evacuees
 - Shelterees
- **Completed By:** Municipalities and County

Damage Assessment Forms

- Field Worksheet (Local EMC's)
 - Completed by individuals in the field who perform the survey
 - Information Flow Process – Up to each individual municipality but all Field Worksheets should make it back to the Municipality to roll up
 - Information rolls up into an Initial Damage Reporting Worksheet (at the municipality level)

DISASTER DAMAGE ASSESSMENT FIELD WORKSHEET

<u>SYSTEM</u>	<u>DAMAGED</u>	<u>%R.C.</u>	
		Home	Mobile Home
Foundation	<input type="checkbox"/>	7	
Floor/(Frame)	<input type="checkbox"/>	16	20
Exterior Walls	<input type="checkbox"/>	14	35
Roof	<input type="checkbox"/>	9	20
Interior Walls	<input type="checkbox"/>	28	25
Plumbing	<input type="checkbox"/>	10	
Heating/A.C.	<input type="checkbox"/>	10	
Electrical	<input type="checkbox"/>	6	

<u>DAMAGE CATEGORY</u>	
Destroyed	<input type="checkbox"/>
Major	<input type="checkbox"/>
Minor	<input type="checkbox"/>
Affected	<input type="checkbox"/>
Inaccessible	<input type="checkbox"/>

Total % Damaged

X Estimated Replacement Cost	= _____
= Estimated Structural Damage	\$ _____
+ Estimated Damage to Contents	\$ _____
= Total Estimated Damage	\$ _____

Damage Reporting Categories

- Affected (Individual Assistance)
 - Structures with minimal damage to the structure or contents that may need temporary repairs
 - Examples:
 - Structure does not need temporary repairs to be deemed usable
 - Damage is cosmetic
 - Water in crawlspace, little measurable water in the basement

Affected



Affected





Damage Reporting Categories

- Minor (Individual Assistance)
 - Encompasses a wide range of damage that may require some short-term repairs to restore to a habitable status
 - Examples:
 - Windows and doors are blown out or missing
 - One foot or more of water or sewage backup in the basement
 - Structure sustained less than 50% damage
 - Is temporally uninhabitable

Minor



Tree(s) fallen on structure.







Damage Reporting Categories

- Major (Individual Assistance)
 - Structure has sustained structural or significant damage, is uninhabitable, and will require extensive repairs.
 - Examples:
 - Failure of the structure elements (walls, roof, floor, etc.)
 - More than 50% of the structure has sustained damage
 - One foot or more of water in the first floor or a home with a basement

Major



Damage Reporting Categories

- Destroyed (Individual Assistance)
 - Structure is a total loss or damage is such that any repairs would be impractical
 - Examples:
 - House off the foundation
 - Complete failure of major components (basement walls, roof, etc.)
 - Two or more walls destroyed and roof substantially damaged
 - An unimpacted structure that is in danger by conditions (ex. mudslide, sinkholes, beach erosion, etc.)

Destroyed



Damage Reporting Categories

- Inaccessible (Individual Assistance)
 - Unable to assess the area
 - Examples:
 - Roadway washes out leaving no access to the structure
 - Trees down across the ingress or egress

Inaccessible

TS Lee



Damage Assessment Forms

- IA-1 County Initial Damage Reporting Form
 - Information gathered from the Field Worksheets completed by the local EMC's
 - Completed by the County
 - PEMA should receive 67 (or as applicable)
 - Information Flow Process (Tioga County sends to PEMA Central Area Office)
 - State Rolls up for Governor's Declaration Request

Municipality-County Initial Damage Report for Individual Assistance

State: Pennsylvania		County:		Date of Assessment:					
Incident:		Municipality:		Page		of		pages	
IDR Team	Municipal POC / phone #:			PEMA Personnel:					
	County Personnel:			Other Personnel:					
STRUCTURES CATEGORIES		SINGLE FAMILY	MULTI - FAMILY	MOBILE HOME	Total Surveyed	% Owner Occupied	% Flood Insurance	% Homeowners Insurance	% Low Income
AFFECTED	owner								
	renter								
	secondary residence					TOTAL Affected:			
MINOR	owner								
	renter								
	secondary residence					TOTAL Minor:			
MAJOR	owner								
	renter								
	secondary residence					TOTAL Major:			
DESTROYED	owner								
	renter								
	secondary residence					TOTAL Destroyed:			
INACCESSIBLE	owner								
	renter								
	secondary residence					TOTAL inaccessible:			

Questions?

RESPONSE OPERATIONS PLAN (ROP)

Response Operations Plan (ROP)

- Was formerly known as the “EOP” (Emergency Operations Plan)
- Federal requirement for ALL political subdivisions EVERY TWO YEARS
 - Includes each municipality (PA is a Commonwealth)
- 38 of 39 Tioga County Municipalities have previously adopted the County’s Plan

Response Operations Plan (ROP)

- Steps to completing a ROP:
 - Hazard Identification - **DONE**
 - Hazard Vulnerability Assessment (HVA) – **DONE**
 - Hazard Prioritization – **DONE**

Then, for each hazard:

- Identify Lead, Primary, and Support Agencies – 2017
- Identify Roles & Responsibilities for each agency – 2017
- Develop a pre-plan – 2018-2020

Response Operations Plan (ROP)

- ROP Meetings: Every fourth Thursday at 1800hrs at Dept. of Emergency Services
- Plan Completion Deadline: October 31, 2017
- County and all participating municipalities must adopt by December 31, 2017

Response Operations Plan (ROP)

- What is the purpose of each of the H and O plans?
 - Hazard Plan Definitions (Handout)
 - Operational Plan Definitions (Handout)

Response Operations Plan (ROP)

- What roles can people have in a plan?
 - L = LEAD (legal, regulatory, or common sense authority)
 - P = Primary (will most definitely be involved)
 - S = Support (may be involved, could possibly help in some way)

Response Operations Plan (ROP)

- What roles do LEMCs have in Hazard Plans?
 - Lead
 - H-14 – Transportation (Air)
 - Primary
 - H05 - Earthquake
 - Support (all of the others)
 - H01 – Active Assailant
 - H02 – CBRNE – Chemical, Biological, Radiological, Nuclear, Explosive
 - H03 – Cyberattack
 - H04 – Drought/Water Shortage
 - H06 – Extreme Temperatures (Heat/Cold Wave)
 - H07 – Flooding & Flash Flooding

Response Operations Plan (ROP)

- What roles do LEMCs have in Hazard Plans?
 - Support (continued)
 - H08 – Industrial, Petroleum, and Gas Well
 - H09 – Landslide, Land Subsidence, & Sinkholes
 - H10 – Pandemic (Human or Animal)
 - H11 – Search & Rescue, Manhunt
 - H12 – Solar Flare
 - H13 – Tornado/Wind Storm
 - H14 – Transportation (Water, Rail, Road)
 - H15 – Wildfire
 - H16 – Winter Storm

Response Operations Plan (ROP)

- What roles do LEMCs have in Operational Plans?

- Lead

- O-04 – Continuity of Government (COG) Plan
 - O-05 – Continuity of Operations (COOP) Plan
 - O-06 – Damage Assessment Plan
 - O-09 – Evacuation Plan
 - O-10 – Feeding for Mass Populations Plan
 - O-15 – Mutual Aid Plan
 - O-16 – Public Alert & Warning Systems (PAWS) Plan
 - O-19 – Volunteer & Donations Management Plan

Response Operations Plan (ROP)

- What roles do LEMCs have in Operational Plans?

- Primary

- O-02 – Backup Power Plan
 - O-07 – Debris Management Plan
 - O-11 – Fueling & Re-Fueling Plan
 - O-12 – Line of Duty Death (LODD) Plan
 - O-17 – Points of Distribution (POD) Plan
 - O-18 – Shelter Plan

- **Support**

- O-03 – Behavioral Health Plan
 - O-08 – Decontamination Plan
 - O-14 – Mass Casualty Incident (MCI), Surge, Alternate Care Site (ACS) Plan

Questions?

Next LEMC Meeting is November 8th, 2017

Topic: **Winter Storm**

Please send in your Training Records and
EOC Locations!!!!