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EMERGENCY PREPAREDNESS IN BEAVERTON

*Changing the role of citizens from
victim to partner during disasters*



Overview

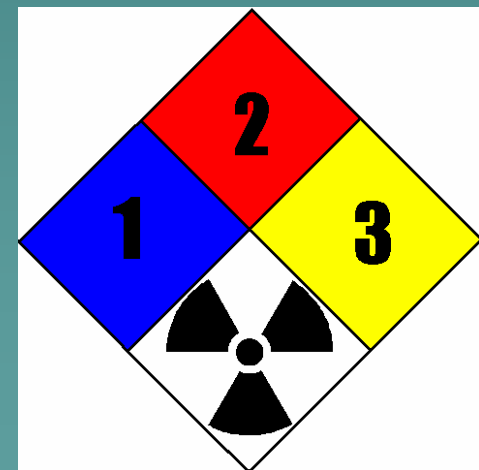
- ◆ What is Preparedness?
- ◆ What are we Preparing for?
- ◆ Why Prepare?
- ◆ How do we Prepare?
- ◆ Are we Prepared?

What is Preparedness?

- ◆ Preparedness encompasses all of the things we do prior to an event in order to facilitate the actions that we will or may need to take after an emergency or disaster.
 - Planning
 - Training
 - Equipping
 - Exercises

What Are we Preparing For?

- ◆ Possible hazards for the City include?
 - Natural Hazards
 - Manmade/Technological Hazards



Why Prepare?

- ◆ The larger the event, the longer it will take to meet all the needs.
 - In Beaverton there are over 80,000 residents in roughly 32,000 single and multi-family dwellings.
 - There are countless businesses including 17 assisted living facilities and nursing homes.
 - There are only 425 paid and volunteer firefighters in all of TVF&R's service area and 450 regular City employees including Library staff and administrative assistants.

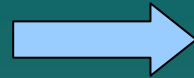
Who Needs to Prepare?

EVERYBODY!

- Individuals and families
- Businesses
- Government
- Emergency Responders

Emergency Response – Emergency Response equipment and personnel will be victims of the disaster too.

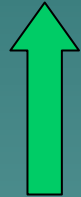
- Already limited resources will be further reduced because of injuries, death, and damages.
- Mutual Aid resources are likely to be impacted too, increasing the amount of time to get additional resources from outside the area
- What would normally be a 3 – 4 minute response could be hours or even days in coming.



Personal Preparedness

Personal Preparedness – The more people are prepared to be self sufficient after a disaster and able to cope:

- The fewer demands there will be for the limited emergency resources and services after a disaster.
- The more likely they will be available to assist in business and government continuity



Emergency Response

THE INTERRELATIONSHIPS OF EMERGENCY PREPAREDNESS

Business Preparedness/ Business Continuity



Continuity of Government – If government is unable to provide basic services, it can impact businesses and residents:

- Emergency Services - Police, Fire, and Public Works
- Schools being open
- Health and human services
- Water, sanitation, storm water
- Building permits
- Business licenses
- Library

Continuity of Government



Business Preparedness – 50 to 75% of businesses that are impacted by a disaster never re-open or are out of business within 3 years.

- People end up being unemployed during a time that they really need the income to rebuild their lives.
- The economic/tax base of the community is lost reducing the level of services available

Getting Prepared



How to Prepare

- ◆ Have a plan.
 - Identify the hazards
 - Identify the potential impacts
 - Identify what you'll need to survive
 - Identify what you already have (i.e., Camping supplies) and still need
 - Develop a plan to eliminate the shortfalls
 - Train and maintain

How to Prepare

- ◆ Be prepared to be self sufficient for at least 72-Hours.
 - Food
 - Water
 - Shelter
 - Medications
 - Pets
 - Hygiene items
- ◆ Keep it together, updated/rotated and accessible.



EXAMPLE OF 4-PERSON 72-HOUR KIT

5 gallon
bucket
with
hygiene
items

Bucket with
pet supplies

Dishes,
pots &
pans

Battery
lantern
with
batteries

Propane
Lantern

Dry fire
wood

Propane

Tent, cots,
sleeping bag.

Our two vehicles have backpack 72-hour kits, first aid kits, flashlights, and extra blankets/sleeping bags

Sheets, blankets,
towels, & pillows

Water

Propane heater

Canned food

Sleeping bag

Camp stove &
misc. items
(rope, tools,
matches,
propane)

Extra BBQ
Propane tank

Tarps



How to Prepare

- ◆ Identify ways to minimize or eliminate potential hazards or their impacts before an event occurs (Mitigation)
 - Bring in outside furniture before a windstorm hits
 - Secure cabinet doors so things don't fall out during earthquakes
 - Reduce the amount of hazardous materials you have

Plan and prepare for your pets

◆ Supplies

- Portable carrier/kennels
- Food and water bowls
- Three day supply of food and water, stored in plastic bottles
- Litter and litter box for cats
- Medications and pet first aid kit
- Health records, including vaccination records
- Instructions on your pet's feeding schedule and diet, medications, and any special needs
- Leashes, bedding, "toys"

◆ Identify friends, family, kennels and animal clinics that may be available to shelter your pets

How to Prepare

◆ Training

- First Aid/CPR
- Home safety/Fire safety
- Amateur Radio
- Red Cross Courses
- CERT

The Basic CERT Training modules include:

- ◆ Disaster Awareness, Hazard Mitigation, and Community Emergency Response Team Concepts.
- ◆ Utility Control, Fire Suppression. Hazardous Materials.
- ◆ Disaster Medicine - Triage and treatment of minor and life threatening injuries
- ◆ Light Search and Rescue - Visual assessment of damaged buildings, search techniques, rescue techniques and patient transport
- ◆ Team Response and Management
- ◆ Terrorism and Community Response Teams
- ◆ Final Exercise

How Have You Prepared?

Are you going to be a victim or partner during the next disaster or major emergency?

- ◆ What have you already done?
- ◆ What can you still do?
- ◆ How can you help others prepare?