Emergency Management Update

Presented by Lyman Howard, Deputy City Manager to Sammamish City Council May 14, 2012
Definition

Disaster:
“a great misfortune, catastrophe or sudden calamitous event which brings great damage, loss or destruction.”
Role of Sammamish Government

- City (and County) governments will take the lead in responding to manage emergency public health, safety, and welfare services.
- Done through a network of cooperation among other governments.
Purpose

- Plan supports governmental response and recovery actions to emergencies and disasters.
- Goal is to facilitate restoration of basic city government operations following disasters and emergencies.
Our Plan

- For the use of Sammamish Officials in managing disasters – preceding, during and following.

- Plan gives:
  - Policies
  - Information
  - Recommendations
  - Guidance
Nature of Disasters

- Disasters can be:
  - Natural
  - Human Caused
  - National Security Related

- Myriad of Scenarios
  - Plan is a guide
  - Supplemented with experience
Priority of Mission

- Protection of Life
- Protection of Property (Public & Private)
- Protection of the Environment
- Protection of the Economy
Expectation

- It is the Policy of the City to Encourage its citizens to be self-sufficient for a minimum of 3 days
Assignment of Responsibilities

- Designates Emergency Support Functions by Department or Partner
  - ESF1 Transportation
  - ESF2 Communications & Warning
  - ESF3 Public Works
  - ESF4 Fire Services
  - ESF5 Information Analysis & Planning
  - ESF6 Mass Care
Responsibilities (Continued)

ESF7 Resources
ESF8 Health & Human Services
ESF9 Search & Rescue
ESF10 Hazardous Materials
ESF11 Food & Water
ESF12 Energy & Utilities

1-12 are Federal Components of the Plan
Responsibilities (Continued)

ESF20 State & Federal Support
ESF21 Recovery
ESF22 Law Enforcement
ESF23 Damage Assessment
ESF24 Evacuation & Movement

20 – 24 Are State Components of the Plan
Organization of Emergency Management

- Organized under the City Manager as the Organization’s CEO.
- Responsible for formulating guidance/rules to help prepare for and respond to emergencies.
- Responsible to the City Council
Organization (Continued)

- Within Sammamish, City Government is the primary provider of emergency response services with cooperative partnership of other agencies.
- Additional assistance, support and resources available after declaration of an emergency.
- Support from King County, the State and the Federal Government.
Additional Support Services

KING COUNTY / SPECIAL PURPOSE DISTRICTS

- Communication Support
- Emergency Information
- Emergency Medical Services
- Fire Prevention & Suppression
- Law Enforcement
- Public Works
- Radiological Monitoring
Additional Support (continued)

- Search & Rescue
- Warning
- Transportation Assistance
- Sheltering
- Water Supplies
- Sanitation Services
Planning Assumptions

- 3 days of self-sufficiency (at a minimum) for Sammamish Residents & Businesses
- Priority will be life safety & protection of property
- Re-establishment of government functions & basic infrastructure (utilities & transportation) will be critical goal
- Free market economy and distribution systems will be maintained as primary means for continuing operations
Planning Assumptions (continued)

- Sammamish will be unable to satisfy all emergency resource requests during a major emergency or disaster.
- Shortages of resource personnel – utilize volunteer emergency workers, Sammamish Citizen Corps, amateur radio group and contracting with private sector.
Direction & Control

- Emergency Operations will be directed through an Incident Command Structure (ICS)
- The City Manager or designee will be the Incident Commander (IC)
- Response will be directed from the Emergency Operations Center (EOC) which is located here at City Hall in the Executive Briefing Room.
ICS Organizational Chart

EOC Incident Commander

- Policy Group
  - Public Information Officer
  - Safety Officer

- EOC Manager
  - IC Admin Support
  - Liaison
  - Agency Representative

- Operations
  - Planning
  - Logistics
  - Finance / Administration
Training Opportunities

- Snow & Ice Events
- Coordinated Exercises
- Other Training
- All give us opportunities for lessons learned
A Few Lessons Learned this Winter

What worked well:
- Great Teamwork
- Jumped in early (EOC & Response Prep)
- Priorities Established
- Staff Prepared & Flexible
- Generator worked well
- Communication worked well – GovAlert, 540AM, Flyers, personal contact, media
Lessons Learned (continued)

Improvements to be made:
- Chains for all vehicles
- Improved IT set-up in EOC
- Sizing of Fire Station Generators
- Modify Fueling Procedures at City Hall
- Traffic Signal Batteries & rotation procedures
- Not all circuits need to be on generator
Next Steps

- Certification of Emergency Plan by State
- Identify Needs as part of Budget Process
- Improve Website Materials
- Finish Draft Procedural Manuals
  - Incorporate Step by Step (with Pictures)
  - Add Recovery Process Section
Hazards

Natural Hazards
- Earthquakes
- Floods
- Wildland Fires
- Landslides
- Seiche
- Severe Storms
- Volcanic Eruptions
Hazards (continued)

Human Caused Hazards
- Energy Shortages/Utility Outages
- Food & Water Contamination
- Hazardous Materials Release
- Radiological Accidents
- Structural Fires/Explosions
- Transportation Accidents
- State Highway Closures
Hazards (continued)

Public Health & Terrorism
- Pandemic Flu/Viruses
- Cyber or Electronic Data Access Attack
- International or Domestic Terrorism
- Biological or Chemical Agent Attack
Primary ICS Functions

- **Command Responsibilities**: Overall emergency policy and coordination through the joint efforts of departments, partner agencies, and private organizations.

- **Operations Section**: Coordinates all jurisdictional operations in response to the emergency.
ICS Functions (continued)

- **Planning Section**: coordination of information collection, evaluation, dissemination and coordinating with other functions for response and recovery.
- **Logistics Section**: Providing and coordinating facilities, services, personnel, equipment and materials in support of the response.
- **Finance/Administration Section**: coordinating financial and administrative aspects of response and recovery including documentation.