



Irvington Neighborhood Emergency Team (NET)

# Operations Plan

-originally created May 28, 2014

-updated on June 19, 2017



## ROSTER

### ➤ Incident Team Leader:

- Erik Hovmiller [REDACTED]

### ➤ NET Amateur Radio Operators:

- Harris Orem [REDACTED] K7DHO
- Roger Sharp [REDACTED] AF7NP

### ➤ Other Amateur Radio Operators:

- David Byrnes [REDACTED] KC7MBJ
- Richie Rosenhaft [REDACTED] KG7AZQ
- John Engelhardt [REDACTED] WE7PDX
- Huck Bales [REDACTED] W7EFF

### ➤ Spontaneous Unaffiliated Volunteer Coordinator:

- Frances Dyke [REDACTED]
- Kate Davenport [REDACTED]

### ➤ Other Active Team Members:

- Beth Melnick [REDACTED]
- Kylie Kallio [REDACTED]
- Patty Mizutani [REDACTED]
- Anne Muller [REDACTED]
- Darrin Amico [REDACTED]
- Kay Hilt [REDACTED]
- Nancy Bales [REDACTED]
- Tamara Olcott [REDACTED]
- Ted Slupesky [REDACTED]

### ➤ Affiliated Trained Volunteers

- Woody Mosby [REDACTED]
- Any NET member that is not active

## CRITICAL LOCATIONS

### ➤ Staging Area:

The parking lot of Westminster Presbyterian Church – across the street from the address

of 1624 NE Hancock St.

➤ **Backup Staging Area if primary is not accessible:**

The playground area behind the Irvington School at 1320 NE Brazee St.

➤ **Supply Cache:**

- Contact the Team Leader for more details.
- Irvington NET has access to Friends of Trees' equipment in the event of a disaster. The Team Leader currently holds the key that provides access to the locked lot on the northwest corner of NE MLK and Monroe (Monroe is in line with NE Siskiyou).
  - Digging tools (a couple hundred shovels), picks
  - 5 gallon buckets (100+)
  - Hard hats
  - Work gloves
  - Bike trailers
  - Truck trailers
  - Mulch for twin bucket toilets

➤ **Nearest Fire Station:**

Fire Station 13 at 926 NE Weidler St. The station was built in 1955 and retrofitted in 2003.

➤ **Nearest BEECN:**

- A BEECN is located at the Irvington School at 1320 NE Brazee, which is also the location of the Backup Staging Area. [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]
- The closest other BEECNs are located at the All-Saints School at NE Cesar Chavez Blvd. and Glisan St. and at Alberta Park at NE 20<sup>th</sup> and Killingsworth.

➤ **Adjoining and Active NETs:**

- Beaumont-Wilshire/Alameda
  - Team Leader: Con Bricca [REDACTED]
  - Staging Areas:
    - Primary: Wilshire Park at NE 33<sup>rd</sup> Ave. and Skidmore St.
    - Secondary: Beaumont Middle School at NE 41<sup>st</sup> Ave. and Fremont St.
    - Tertiary: Madeleine School at NE 23<sup>rd</sup> Ave. and Klickitat St.
- Sabin
  - Team Leader: Tom Braibish [REDACTED] KF7PPO

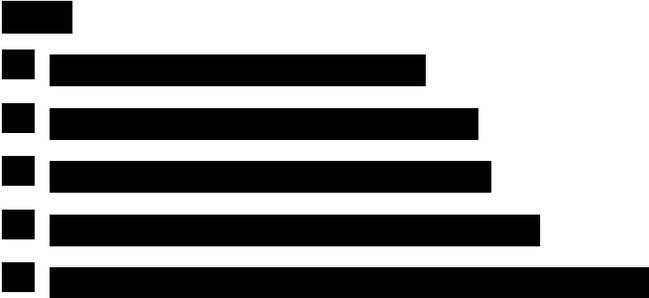
- Staging Areas:
      - Primary: Sabin School, north playground at NE 18<sup>th</sup> Ave. and Mason St.
      - Secondary: Albina Library parking lot at NE 15<sup>th</sup> Ave. and Beech St.
  - Boise/Eliot/Humboldt
    - Team Leader: Katy Wolf [REDACTED] [REDACTED]
    - Staging Areas: TBD
  - Sullivan's Gulch
    - Team Leader: Myra Lavenue
    - Staging Area: Parking lot on east side of NE 21<sup>st</sup> Ave. between Fremont and Weidler St.
  - King
    - Team Leader: Emily Leuning

➤ **Medical Care Point by Portland Fire and Rescue:**

- This is a concept for PF&R to set up a triage location that would serve Emanuel Hospital's Emergency Room.
- The closest MCP would be at Dawson Park, outside of Irvington, at NE Williams and Stanton, a couple of blocks from Emanuel Hospital.

## **SCOPE OF OPERATIONS**

- Street borders:
  - Southern border: NE Broadway St.
  - Northern border: NE Fremont St.
  - Western border: NE 7<sup>th</sup> Ave.
  - Eastern border: NE 26<sup>th</sup> Ave.
- 551 acres
- 8,501 residents in 4,023 household units in 2700 buildings (per 2010 census)
- Walking distance between Broadway/Fremont and 7<sup>th</sup>/26<sup>th</sup>: 0.9 miles which can be covered in 17.4 minutes
- Block sizes:
  - North of Tillamook:
    - 500 ft. x 200 ft. (not including public right-of-way)
    - Around-the-block walking distance: .27 miles which can be covered in 5.2 minutes

- Number of homes: no more than 20
- Between Hancock and Tillamook (excepting a couple)
  - 200 ft. x 300 ft. (not including public right-of-way)
  - Around-the-block walking distance: .19 miles which can be covered in 3.7 minutes
- Blocks between Broadway and Hancock (with a number of small deviations between 17<sup>th</sup> and 24<sup>th</sup>)
  - 200 ft. x 200 ft. (not including public right-of-way)
  - Around-the-block walking distance: .15 miles which can be covered in 2.9 minutes
- Functional FRS/GMRS radio coverage at 0.5W is expected to be about:
  - East/west streets: 9 blocks
  - North/south streets: 4 blocks
- 

## Overlap Areas:

- The Alameda overlap is bounded by NE 21<sup>st</sup> Ave., NE 26<sup>th</sup> Ave., NE Knott St., and NE Fremont St. With agreement from Alameda's NET, this overlap is considered part of Irvington's scope of operations.
- The Sabin overlap is bounded by NE 11<sup>th</sup> Ave., NE 21<sup>st</sup> Ave., NE Siskiyou St., and NE Fremont St. With agreement from Sabin's NET, this overlap is considered part of Irvington's scope of operations.
- Both the Alameda and the Sabin overlaps are to be considered equal in priority to the non-overlap areas.

## NET DEPLOYMENT PROTOCOLS AND RESPONSIBILITIES

If an event occurs that you suspect warrants a NET deployment, follow the relevant steps listed below.

### IMMEDIATE RESPONSIBILITIES:

1. Check yourself and persons in your household for injuries.
2. Ensure that your home and property is secure.
3. Attempt to contact your emergency out-of-state contact.
4. Retrieve your NET kit.
5. Follow Communications Protocol.

### COMMUNICATIONS PROTOCOL:

1. Contact the **NET Emergency Activation Telephone Number** by dialing 503.823.1410. If PBEM initiates a deployment, PBEM will update a recorded status message twice a day at this number.
2. If you have a **FRS/GMRS radio**:
  - [REDACTED]
  - On the radio, **state your name** and **listen** for other team members to confirm they read your transmission.
  - **Maintain communication** until a deployment occurs or the situation concludes.
3. [REDACTED]
4. If you do not have a radio *or* radio contact is unsuccessful:
  - Attempt to contact other team members via **phone**.
  - **Maintain communication** until a deployment occurs or the situation concludes.

5. If no radio or phone contact is ultimately made, follow the **Self-Deployment Protocol**.
6. If and when the **Incident Team Leader** (or his/her backup) can make contact with other team members, s/he will:
  - Commence a **roster check** to determine who is available for potential deployment.
  - Acquire **information** and consider the **facts**.
  - Issue a decision for the team to either **deploy or to stand by**.
  - If a deployment is initiated, follow the **Deployment Protocol**.

## **SELF-DEPLOYMENT PROTOCOL:**

1. **Assess the extent of local damage** by gathering facts about the event. Listen to a radio for news about the event, particularly whether or not the event has had major, city-wide consequences.
2. You may **self-deploy** only if all of the following conditions are true:
  - A) A major, city-wide disaster is occurring or has occurred.
  - B) Cell phones and land line telephones are non-operational.
  - C) You have not had communication with PBEM or the Incident Team Leader.

## **DEPLOYMENT PROTOCOL:**

1. Your decision to deploy is entirely **optional** and is at your own **discretion**.
2. Ensuring your own **personal safety** is paramount to any actions you take.
3. Put on your NET **equipment** (helmet, vest, ID badge, appropriate personal protective equipment, and pack).
4. Proceed to the **Staging Area** using the most safe and direct route. If possible, use radio communications with other NET members to prioritize your route so that it passes the **Vulnerable Population Centers** listed in this plan.
5. As you make your way, use the *Damage Assessment* to **note damage** in the neighborhood. Perform **full block assessments** as you travel down the streets you choose to travel. Perform **modified block assessments** from the intersections you cross by looking along the length of the intersecting streets until the next visible intersection.
6. If critical help can be safely and rapidly rendered, do so. Otherwise, your main objective is to reach the Staging Area.
7. If you encounter **people wanting to help**, bring them with you to be processed by the SUV Coordinator.

## **DEPLOYMENT PRINCIPLES:**

1. Ensure throughout a deployment that you **abide by the NET principles** that follow:
  - Do the greatest good for the greatest number of people in the shortest possible time.
  - Remain within the scope of your NET training with any actions you take.

- You are not a professional first responder. You are a volunteer extension of first responder services offering immediate help until professional services are available.
  - Support the chain of command within and outside of NET. Attain clarity as to your assigned role and maintain that role. Respect the unity of command by reporting solely to the person above you in the chain of command.
  - Document all activities. Doing so protects against liability, improves accountability, and saves time for the professional emergency responders that will pick up what you started.
  - Continuously apply the principle of Size-Up in all situations:
    - THINK
      - Gather facts.
      - Assess and communicate the damage.
      - Consider probabilities.
    - PLAN
      - Assess your own situation.
      - Establish priorities.
      - Make decisions.
    - ACT
      - Develop a plan of action.
      - Take action.
      - Evaluate progress.
2. Maintain a demeanor of calmness, patience, focus, and kindness. Don't let the chaos of a disaster control you.
  3. Safety! Don't rush into an action without proper perspective and preparation.

## **STAGING AREA PROTOCOL:**

1. As you approach the Staging Area, check for the presence of **other team members**.
  - A) If at least one other **team member is present**, skip to the On-Site Management Protocol.
  - B) If **no other team members are present**, check for a marking at the center of the parking lot:
    - i. If **no marking exists**, assume that you are the first team member to arrive and skip to Step 2.
    - ii. If a note exists stating **SITE OK**:
      - a) Add your initials and the date and time.
      - b) Proceed to Step 3.
    - iii. If a note exists stating **SITE BAD**:
      - a) Add your initials and the date and time.

- b) Contact other team members via phone/radio and update them on the status of the Staging Area.
  - c) Proceed to the Backup Staging Area.
  - d) Return to Step 1, replacing the phrase “Staging Area” with “Backup Staging Area” and the phrase “parking lot” with “paved portion of the playground.”
2. **Assess the safety** of the Staging Area for team operations.
- A) If you determine that the **site is not safe** for NET operations:
    - i. **Contact other team members** via phone/radio and update them on the status of the Staging Area.
    - ii. At the center of the parking lot, **leave the message** “SITE BAD, [YOUR INITIALS], [DATE and TIME].”
    - iii. Proceed to the **Backup Staging Area**.
    - iv. Return to **Step 1**, replacing the phrase “Staging Area” with “Backup Staging Area” and the phrase “parking lot” with “paved portion of the playground.”
  - B) If you determine that the **site is safe** for NET operations:
    - i. At the center of the parking lot, **leave the message** “SITE OK, [YOUR INITIALS], [DATE and TIME].”
    - ii. Skip to **Step 3**.
  - C) If you are unable to confidently determine the safety of the site, skip to **Step 3**.
3. If you are still the **only team member** on site:
- A) **Wait** for another team member to arrive.
  - B) When waiting, consider the following and let the combination of each factor help you independently **determine how long you stay** before returning to your home or another safe location:
    - i. The time of day
    - ii. The weather
    - iii. The severity of the disaster
    - iv. The presence or absence of other unaffiliated people
    - v. Your personal assessment of your own safety
  - C) When another team member arrives:
    - i. If the marking “**SITE OK**” has been made:
      - a) Affirm together that the the site is still safe.
      - b) Follow the On-Site Management Protocol.
    - ii. If **no marking** has been made, work together and return to **Step 2**.

## **ON-SITE MANAGEMENT PROTOCOL:**

1. When you arrive at an established Staging Area or once there are two or more team members present, **integrate into the existing chain of command**.
2. If an **Incident Team Leader** has not been designated, work together to do so:

- Under most circumstances, the **first to arrive** assumes the role of Incident Team Leader unless otherwise agreed upon by a majority of the team members present.
  - If either of the **prior-designated Incident Team Leaders** arrive, they will likely depending on the circumstances—assume the role of Incident Team Leader.
3. **Report damage** by submitting the *Damage Assessments* to the Incident Team Leader.
  4. **Stand by** until delegated to a specific role within the chain of command.

## FRS RADIO PRINCIPLES:

1. Use face-to-face contact when practicable.
2. Keep messages concise and specific.
3. Talk slowly.
4. Start transmissions with the format of “Hey you, it's me”.
5. In a disaster, FRS/GMRS radios can be legally used on “high power”.

## ROLES AND RESPONSIBILITIES:

### The Incident Team Leader:

1. Ascertain all **on-site safety risks** and determines the safest area to operate.
2. Commences and continues the **checking in and out of NETs** using the *Personnel Resources* form.
3. Develops a **basic mission sequence** by:
  - Completing an initial assessment of the Scope of Operations through the review of *Damage Assessments* from reporting NETs and through the deployment of NET members, prioritizing the vulnerable population centers.
  - Developing an overarching and flexible plan of action that considers all of the relevant damage, injuries, and personnel and material resources
  - Executing the plan of action
4. Collects people that are wanting to help as **Spontaneous Unaffiliated Volunteers** (see SUV Coordinator section below).
5. Encourages the **walking wounded** to gather at a Triage Area within the Staging Area.
6. **Assesses personnel resources** available through consultation with the *Personnel Resources* form. Develops a plan that leverages those resources to maximum effect.
7. **Documents equipment** available and being checked in and out via the *Equipment Inventory*. Develops a plan that leverages those resources to maximum effect.
8. **Delegates members** as available and as needed to maintain span of control.
  - A) Assign team members to functional teams of at least two team members, potentially more as the task dictates.
  - B) Assign Chiefs to oversee:

- i. Operations (Search-and-Rescue, Fire Suppression, Medical, etc.)
  - ii. Planning (Information Management, Documentation, Resource Acquisition, etc.)
  - iii. Logistics (Communication, Resource Deployment, Facilities, etc.)
9. **Prioritizes responsibilities** based on incoming reports of damage and injury.
  10. **Delegates assignments** by providing the *Briefing Assignment* to Functional Teams of appropriate size and constitution; documents the assignments with *Assignment Tracking Log*; tracks the assigned team members with the *Personnel Resources* form.
  11. **Keeps track of Functional Teams** by establishing expectations for frequent communication either via runners or FRS radio.
  12. Establishes a **Victim Treatment Area** and documents victims with the *Victim Treatment Area Record*.
  13. **Communicates** between command levels and with groups using the *General Message* form.
  14. Collaborates with groups of **other first-responders**: other NET teams, professional first-responders, PBEM, etc.

### Functional Teams:

1. **Buddy up** with another NET member. As practicable, form functional teams in preparation of receiving assignments.
2. **Receive assignments** from the Chain of Command via the *Assignment Briefing*.
3. **Perform assignments** and document actions taken via the *Assignment Briefing*.
4. **Maintain communication** as directed and as needed (ie., following an initial assessment, development of new damage, injuries, etc.) with the Staging Area.
5. **Report back** to the Staging Area upon completion of assignments, submitting the completed *Assignment Briefing* and to wait for further instructions.

### The Amateur Radio Operator:

1. **Maintains documentation** of all incoming and outgoing transmissions via the *Communications Log*.
2. **Support the Incident Team Leader** by fulfilling assigned tasks. Notably, the ARO is responsible for relaying messages between the Incident Team Leader and the ECC via their own home radio equipment, the Staging Area, or Fire Station 13.
3. **Checks in with the Multnomah County ARES Resouce Net Controller** on the Multnomah County Secondary Repeater MC-2 (see table below). The ARO gives his or her FCC call sign and waits for acknowledgment from the net control operator. Once acknowledged, the ARO then provides the following information:
  1. Name
  2. Location
  3. Available equipment, including communications and transportation resources
  4. NET affiliation

The ARO declares that she or he already has an assignment (to support Irvington NET) and is switching to the PBEM tactical net.

If no contact is possible via MC-2, AROs attempt to make contact with a Multnomah ARES Controller via the following channels:

| Function                | Alias | RX     | Offset | Tone  | Notes  |
|-------------------------|-------|--------|--------|-------|--|
| Resource Net            | MC-2  | 147.28 | + 600  | 167.9 |  |
| Life Safety Net         | MC-6  | 147.04 | + 600  | 100   | Life safety traffic only                     |
| NET-TAC 1               | MC-8  | 147.58 | *      | *     | NET tactical #1                              |
| NET-TAC 2               | MC-9  | 147.54 | *      | *     | NET tactical #2                              |
| Resource Net Simplex    | MC-12 | 147.28 | *      | *     | Use only if MC-2 repeater is not functioning |
| Life Safety Net Simplex | MC-14 | 147.04 | *      | *     | Use only if MC-6 repeater is not functioning |

- Establishes HAM radio communication with PBEM's **NET Coordinator** at the city's Emergency Coordination Center to report team status and receive instructions.
- Contacts **adjoining neighborhoods** listed in the Roster via cell, FRS/GMRS, or HAM radio.

### The Spontaneous Unaffiliated Volunteer (SUV) Coordinator:

- Sets up a volunteer **check-in area** where each volunteer is documented as a personnel resource.
- Ensures that each volunteer completes a **completed Volunteer Information Form**.
- Communicates to volunteers:**
  - to stand by and wait to be assigned to a task
  - the procedure for signing in and out
  - the priority for safety of all individuals
  - basic NET info so they understand the context of the larger response effort
  - the need to not interfere with emergency responders
- Through **interviews** with volunteers, ascertains:
  - the physical and emotional suitability of each volunteer for the work at hand
  - the duration of time the volunteer is willing to offer
  - the relevant skills of each volunteer
  - the relevant resources each volunteer can provide for themselves and/or others
- As appropriate, **rejects volunteers'** offer of help.

6. **Identifies potential tasks** that SUVs can readily carry out and communicates these up the chain of command.
7. **Delegates tasks** to SUVs based on the assignments created by the Incident Team Leader.
8. **Tracks all activities** of SUVs, their job assignments, total number of hours worked.
9. **Assesses the well-being** of SUVs and takes appropriate action to ensure the safety for all.
10. As appropriate to ensure safety and effectiveness, **redirects and/or dismisses** SUVs after they have been assigned to a task.

### The Medical Treatment Officer:

1. Sets up a suitable **area** for medical treatment
2. Ensures victims are **triaged**
3. Coordinates **treatment** of victims
4. **Documents** all victims and treatment provided
5. Ensures victims are **monitored** for changes
6. **Discharges** victims when treatment has been completed
7. Prepares victims for **evacuation** to professional treatment
8. Establishes and maintains **accessibility** of emergency transportation

## POTENTIAL HAZARDS AND VULNERABILITIES

### Vulnerable population centers:

- Schools
  - Irvington School
    - 1320 NE Brazee St.
    - 503.916.6185
    - Priority for assessment in the event of an earthquake which occurs during a time of day that the school is likely to have many vulnerable people inside. An average school day has around 500 children in the building with 30-40 staff.
    - Built in 1933.
    - 2 levels over a crawlspace that becomes a basement and a 3<sup>rd</sup> level in the southern third of the building.
    - Unreinforced masonry construction that Portland Fire and Rescue have determined to have a “moderate” earthquake risk. A FEMA study in 1999 determined that the building presents a low seismic risk. However, this study did not consider the presence of unreinforced clay tile interior partition walls nor the unreinforced brick chimney, both of which threaten building collapse and safe exit. Various seismic upgrades have been made to the structure over the years, notably in 2001

to at least partially address the above mentioned hazards.

- A 2002 structural assessment determined that the walls, floors, and roof diaphragm “constitute a generally competent and wellintegrated building with reasonable resistance to lateral forces.” The remaining concern to users are non-structural elements, namely brick veneer and building ornamentation over exitways although the risk here is far from certain. Some clay tile walls still exist and represent a significant falling hazard.
- The covered playshed on the north end of the playground is 48' x 96' and considered to be adequate for required lateral forces.
- The school's evacuation location is Augustana Lutheran Church at NE 14<sup>th</sup> and Knott St.
- The principal, Kathleen Elwood, is aware of this Operations Plan.
- The Madeleine Parish and School
  - 3123 NE 24<sup>th</sup> Ave.
  - 503.281.5777
  - Priority for assessment in the event of an earthquake which occurs during a time of day that the school is likely to have many vulnerable people inside. The school generally follows Portland Public Schools' schedule. An average school day has between 250-260 children in the building. There are about 25 staff working in the building.
  - Built in segments of varying composition including some wood-framed construction but most classrooms are thought to be susceptible to significant damage. Built between the period of 1923 to the 1980s.
  - There have been no seismic upgrades made to the structures.
  - The school's evacuation location is the field just to the north of the school, across NE Klickitat St. Each classroom has an emergency folder with a roster of children in the room.
  - Principal Susan Steele is aware of this Operations Plan.

➤ Public Housing

- Grace Peck Terrace
  - 1839 NE 14<sup>th</sup> Ave.
  - 503.281.7094
  - A six-story public housing building with 95 one-bedroom apartments.
  - Only houses seniors and persons with disabilities.
- Dahlke Manor
  - 915 NE Schuyler St.
  - 503.280.3780

- A nine-story public housing building with 115 one-bedroom apartments.
- Only houses seniors and persons with disabilities.

### **Influx from other neighborhoods:**

- Lloyd Center Mall
  - Between NE Halsey St. and NE Multnomah St. from NE 9<sup>th</sup> Ave. to NE 15<sup>th</sup> Ave.
- Holladay Park Plaza
  - 1300 NE 16<sup>th</sup> Ave. (in Sullivan's Gulch neighborhood, south of Irvington)
  - 503.280.2216
  - A retirement community for people that range from independent living to skilled nursing care.
  - Built in 1968.
- The Lloyd District does not have an active NET team.

# Sullivan's Gulch Neighborhood Emergency Operations Plan

January 2017

This document is the initial neighborhood emergency plan created by the Neighborhood Emergency Team (NET) for Sullivan's Gulch. It has been created by repurposing information from other neighborhoods' NET plans, but will be edited in subsequent drafts as this committee completes its research of the Gulch.

The most current version of this plan will exist on the Sullivan's Gulch NET Google Group.

The NET program in Portland, Oregon, is managed by the [Portland Bureau of Emergency Management](#), or referred to as PBEM in this document.

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## **Roster**

**Co-Leaders:** Myra Lavenue (official with PBEM) & Daniel Pirofsky

**NET Members:** Jackleen de la Harpe, Michelle Johnson, Chris Tanner, Meara McLaughlin, Trish Claffey

**Licensed HAM Operators:** To come

**CPR/First Aid Certified Members:** Myra Lavenue

**Medical Volunteers:**

**Mental Health Volunteers:** Betse Thielman, Wayne Scott

**PBEM Liaison Officers:**

Jeremy Van Keuren, NET Program Manager, PBEM

Email: [jeremy.vankeuren@portlandoregon.gov](mailto:jeremy.vankeuren@portlandoregon.gov)

Phone: 503-823-4421

Address: 9911 SE Bush St. Portland OR 97266

**Portland Fire & Rescue Liaison to PBEM and the NET Program:**

Lt. Laurent Picard (503-320-4112)

SW Ash St., Portland OR 97204

**Sullivan's Gulch Fire Station:**

[Fire Station #13](#), 926 SE Weidler (Lloyd Center) at 503-823-3700

Shifts are 24 Hours, starting at 8AM:

- "A" shift leader
- "B" shift leader
- "C" shift leader

**Portland Bureau of Transportation (PBOT):** dispatch 503-823-5185

**Portland Sewer/Stormwater Emergencies:** 503-823-1700

**Portland Water Bureau Emergency Calls:** 503-823-4874

**NW Natural Gas Odor Emergencies:** 800-882-3377

**Pacific Power - Outages & Emergencies:** 877-508-5088

Portland General Electric Emergency Response: 503-464-7777

## Important Locations, Potential Hazards, and Team Assets

### Important Locations:

**Staging Area:** East parking lot at NE 21<sup>st</sup> between Weidler and NE Broadway

**First-Aid Stations:** Fred Meyer and Holliday Park Plaza

#### **Back-up Staging Areas:**

If roads are blocked and Tri-Met buses are not running. We should consider using...

**Nearest BEECNs:** (see map at [www.publicalerts.org/earthquake](http://www.publicalerts.org/earthquake)) (600.45)

- NE 13 C: Irvington Elementary School field, 1320 NE Brazee Street

#### **Nearest Fire Stations:**

- **Portland Fire Station #13:** 926 SE Weidler St. (Lloyd Center)
- **Portland Fire Station #28:** 5540 NE Sandy (Hollywood)

**Emergency Communication Center (ECC):** 9911 SE Bush Street

| HAM<br>Channel | Alias | Freq    | Offset  | Tone  | Description                  |
|----------------|-------|---------|---------|-------|------------------------------|
| 64             | MC 2  | 147.280 | + 0.600 | 167.9 | Multnomah Secondary Repeater |
| 64             | MC 5  | 146.460 | --      | --    | Multnomah Secondary Simplex  |
| 66             | MC 4  | 146.480 | --      | --    | Multnomah Primary Simplex    |
| 68             | MC 6  | 147.580 |         |       | PBEM NET-Tac 1               |
| 69             | MC 7  | 147.540 |         |       | PBEM NET-Tac 2               |

#### **SG NET FRS Channel 7**

### Potential Neighborhood Hazards:

**Potential hazards are associated with railroad train derailments** on the tracks along the South side of the Sullivan's Gulch neighborhood. The primary hazards from derailment are leaking from punctured tank cars of flammable or toxic materials. Fire hazards and requiring rapid spontaneous evacuation of

residents will be obvious. Less obvious will be the potential of explosions associated with the fires. **All train derailments should be regarded as an extreme hazard for explosions and rapidly spreading fires and residents should evacuate immediately, unless notified to shelter in place due to toxic fumes.**

**Toxic fumes** from a train derailment may not be obvious, unless you see clouds of gases (i.e. clouds from the track area that are white or colored) or see dead animals. If you receive a warning that includes the words "Shelter In Place," this means stay inside and use an industrial strength tape (e.g. Gorilla Tape) to seal doorways, old windows and vents and other places where toxic air might enter your home.

I-84 along the south edge of Sullivan's Gulch has the same above potential **hazards associated with accidents of trucks** on that are carrying flammable or toxic materials on I-84. All truck accidents that smash or tip over the truck should be regarded as a potential hazard.

NET members are not trained to respond to train or truck accidents but may be requested by Portland Firefighters to assist with their response activities.

#### **Sullivan's Gulch Hazardous Buildings:**

**This will be filled in after our neighborhood work on surveying.**

- **Very tall older buildings:**
  - Holliday Park Plaza
  - La Fontaine
- **Potential spontaneous fire hazards:**
  - Gas Stations
  - Paint companies
  - Auto body
  - Hardware stores
  - Plumbing
  - Electrical substations
- **Cleaners:**
  - Cleaners at NE Broadway and 17th

#### **Team Assets:**

**Assets in our neighborhood include grocery stores, supply companies and medical facilities.**

#### **Sullivan's Gulch Assets:**

## **NET Guiding Principles**

NET members and neighborhood staging area (NSA) volunteers must ensure that their chosen actions conform to the following guiding principles:

1. **Safety:** A NET volunteer or NSA volunteer must never place her or himself in an unsafe situation for any reason. Moreover, a NET member or NSA volunteer must never be expected to place her or himself in a dangerous situation, or ask other volunteers to do so.
2. **Do the greatest good for the greatest number of people in the shortest possible time:** How a NET member assesses and prioritizes activities during a response is just as critical, if not more so, than the quality of their response.
3. **Respond inside the scope of NET training:** A NET member must never undertake, or be asked or expected to undertake, any endeavor for which he or she has not received PBEM approved training. Engaging in activities that a NET member has not been trained for endangers the personal safety of that member and others; and subjects that member to potential personal liability. (200.30)
4. **Understand the role of NET in an emergency or disaster:** NETs are not professional first responders. A NET member acts as an extension of first responder services offering immediate help to victims until professional services arrive. (00.05 thru 00.25)
5. **Respect the chain of command:** A recognized chain of command - both inside and outside of NET activities - helps ensure accountability and efficiency during a response. (800.40)
6. **Document all activities:** Documenting activities in an emergency may seem cumbersome and of relatively low priority compared to other responsibilities NETs have during a response. However, proper documentation helps protect NET members against liability, improves accountability, saves time (and therefore, lives) for professional emergency responders enables the ECC and city to allocate resources more effectively , and will facilitate recovery efforts and assistance. Forms are in Appendixes B & C of this plan.
7. **Use of the Sullivan's Gulch NET Operations Plan:** Much of the content of this plan is taken from the PBEM published **Neighborhood Emergency Team (NET) Guidelines - Complete**, available at [www.portlandoregon.gov1pbem164.07](http://www.portlandoregon.gov1pbem164.07). A number in (parentheses) next to a part of this plan is a reference to a section of these Guidelines, where one can find more detailed guidance and explanation of our Plan's content. NET members should especially study these numbered sections in the Guidelines referenced in our Plan so that you are familiar with the protocols and expectations of all NET members. Our safety and effectiveness depends on working together using this plan and referenced protocols.

## **Keep in mind these NET Priorities:**

When responding, NET members and volunteers should keep in mind the following NET standards:

- Rescuer safety is always the number one priority.
- Therefore, NET members and volunteers, when in the community, always work with a buddy
- Wear safety equipment (see list below for mission appropriate clothing and equipment)
- The NET goal is to safely do the greatest good for the greatest number.

## **Deployment Protocols**

### **Immediate Responsibilities Following a Disaster:**

- Check yourself for injuries! Often, people tend to check on others without checking themselves. You will be better able to help yourself, your family and others if you are not injured or if you have received first aid for your injuries.
- Protect yourself from further danger by putting on long pants, a long-sleeved shirt, sturdy shoes or work boots, and work gloves.
- If in a high-rise building, expect the fire alarms and sprinklers to go off during an earthquake. Check for and extinguish small fires. Do not use the elevators.

### **After you have taken care of yourself, you should make your home and property secure:**

- Look for and extinguish small fires. Fire is the most common hazard following earthquakes.
- Extinguishing small fires and eliminating fire hazards will minimize the risk of a fire getting out of control.
- Clean up spills. By cleaning up medicines, bleaches, flammables, and other spills, it is possible to prevent many small but potentially dangerous hazardous materials emergencies.
- Inspect the home for damage. Aftershocks can cause additional damage to unstable buildings. If there are major cracks in the chimney or foundation or if the home or utilities have been moved by the earthquake, get everyone out of the home. Take photographs of the home and its contents to document insurance claims. **Put the OK Sign in your Window.**
- Tune to the Emergency Alert System (EAS) for emergency information and instructions.
- You (or a member of your household) should attempt to contact your emergency out-of-state contact.
- Expect aftershocks. Aftershocks often occur minutes, days, or weeks following an earthquake. When aftershocks occur, drop, cover, and hold. Remember that there is a 20% chance of an equal or larger quake within a few hours.

- Retrieve your NET Kit, put on your NET Badge and personal protective equipment and get your copy of the NET Operations Plan. Familiarize yourself with the organization and content of the Operations Plan.
- Help immediate neighbors who may require immediate assistance.

**Before leaving for the NET Staging Area:**

Call one of the Co-Team Leaders to determine if NET members have been activated, or call the ECC NET Ph. **503-823-1410** for updates on NET activation/deployment.

**If you have had no NET contact, review the Deployment Protocols:** Guidelines 800.15 - 800.30)

- Remember that members may self deploy only if 1.) a disaster is taking place; and 2.) communications systems are down; and 3.) you have received no message from PBEM or Sullivan's Gulch NET Leadership.
- En route to the NSA, (NET Staging Area), members will use NET Damage Assessment Form (NET Form #1 in the Operations Plan, Appendix B) to record damage in the neighborhood.
- If, while coming to the Staging Area, you meet neighbors willing and able to help, bring them with you so that the NET member assigned to manage volunteers can check them in & assess their skills, training & protective clothing needs. If you have copies of the Volunteer Information Form (Appendix C) or the "Spontaneous Volunteer Training and Management Activities" information (Appendix E.g.), you can give these to the neighbors who approach you to help. (They may want to return home to better prepare themselves.)
- If the Neighborhood Staging Area (NSA) is not safe and secure for NET Operations, or volunteers cannot reach NSA # 1, contact other members if possible and proceed to NSA # 2.

**Follow our Communications Protocols:** (Appendix B & Guidelines -- 800.70)

- Members will attempt to contact each other and check in via FRS radio (**use channel 7**). The Team Leader and Asst. Team Leaders are expected to attempt to contact all members on the roster and to notify the TL or ITL of the location and ability to deploy for the members successfully contacted.
- On the radio, state your name and listen for other team members to confirm that they read your transmission. Team Leaders will get on the air and initiate a general check-in, and then confirm the order to deploy to the NSA, or will ask members to stand by. **Log off the radio when done.**
- Members who do not have an FRS radio will attempt to check in via phone with other members. If phone service is unavailable, NET members with no FRS radio should self-deploy to the NSA and follow Deployment and Onsite Management Protocols.
- NET members should refer to Appendix A for additional details of NET communication protocols and expectations.

**Proceed to implement our Onsite Management Protocols:**

- The NET member at the NET Staging Area will serve as Interim Team Leader (ITL) until Designated Team Leaders arrive on scene.
- Members will turn in any damage assessment forms to the ITL/TL.
- The Assistant Radio Operator on scene will attempt to establish radio communication with the PBEM NET Coordinator, or closest ARO, to report team status and request instructions.
- Once the forms are turned in, the ITL/TL will work with the trained NETs to prioritize and delegate assignments as quickly as possible.
- Functional teams will carry out their assigned activities using proper forms for documentation (found in Appendix L of this plan) and staying in touch with the NSA via FRS radio. Priority Activity Categories are outlined below:

**Summary of the Above:**

**Immediate Responsibilities Following a Disaster:**

- After you have taken care of yourself, you should make your home and property secure!
- Before leaving for the NET Staging Area - Follow our Communications Protocols!
- Proceed to implement our Operations Plan!

**The SG NET work is organized into areas:**

**Volunteer (w/training) teams:**

Operations: including: Situation Size Up activities  
 Safety, Fire & Hazard Control Activities  
 Search and Rescue Activities  
 First Aid Area Activities  
 Planning and Records Activities  
 Communications Activities  
 Volunteer Registration & Training Activities  
 Team Leadership Activities

**We need volunteers to join our teams!**

Operations Teams  
 e.g. Search and Rescue Teams  
 First Aid Area Team  
 Planning and Records Team Logistics and  
 Logistics and Communications Team  
 Volunteer Registration & Training Team

***The NET goal is to safely do the greatest good for the greatest number.***

**SAFETY in SG NET Operations:**

When responding, NET members should keep in mind the following NET standards:

- Rescuer safety is always the number one priority.
- Therefore, NET members and volunteers, when in the community, always work with a buddy
- Wear safety equipment (gloves, helmet, goggles, N95 mask, and sturdy shoes or boots)
- The NET goal is to safely do the greatest good for the greatest number.

***DON'T BECOME A VICTIM!***

***ALWAYS BE ALERT FOR HAZARDS!***

**Types of Hazards:**

- **Fires:** burning toxic materials, lack of oxygen, accumulated natural gas, propane cylinders, explosions
- **Utility Hazards:** leaking gas, damaged electrical wires, leaking water or sewage,
- **Structural Damage:** leaning buildings, walls, chimneys, utility poles, overhanging signs, broken glass, fallen panels or bricks, collapsing stairways, unreinforced masonry or brick buildings, large cracks, liquefaction around building foundations, rising or moving water,
- **Electrocution:** lines fallen of their poles, or in trees, includes water leaks in inside buildings
- **Exposure to toxic spills or leakage.**

The following four disaster response activities are listed in the sequence that they should be implemented because each subsequent activity is based in-part on the information and activities of the preceding activity. These are:

- Appendix C. Situation Size-Up Activities**
- Appendix D. Safety, Fire & Hazard Control Activities**
- Appendix E. Search and Rescue Activities**
- Appendix F. First Aid Area Activities**

Educational materials used by the SG NET members and used for Volunteer orientation and training should include parts or all of the materials used for the preceding activities. This sequence helps to assure that the limited SG NET resources can best **achieve the goal of doing safely the greatest good for the greatest number.**

**Sullivan’s Gulch NET Operations Plan: Record of Plan Changes**

The Sullivan’s Gulch NET Operations Plan will be reviewed annually or as needed after an actual incident or a practice exercise of the plan. Between the dates of adoption, updates and revisions to the plan will be tracked and recorded in the following table. This process is to ensure the most recent version of the plan will include these changes.

| Record of Operation Plan Changes for Sullivan’s Gulch NET |                       |   |
|---|-----------------------|---|
| Date  | Change Number         | Summary of Changes  |
| September 2016-January 17                                 | Draft Operations Plan | Initial draft and awaiting more info after neighborhood surveying |

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