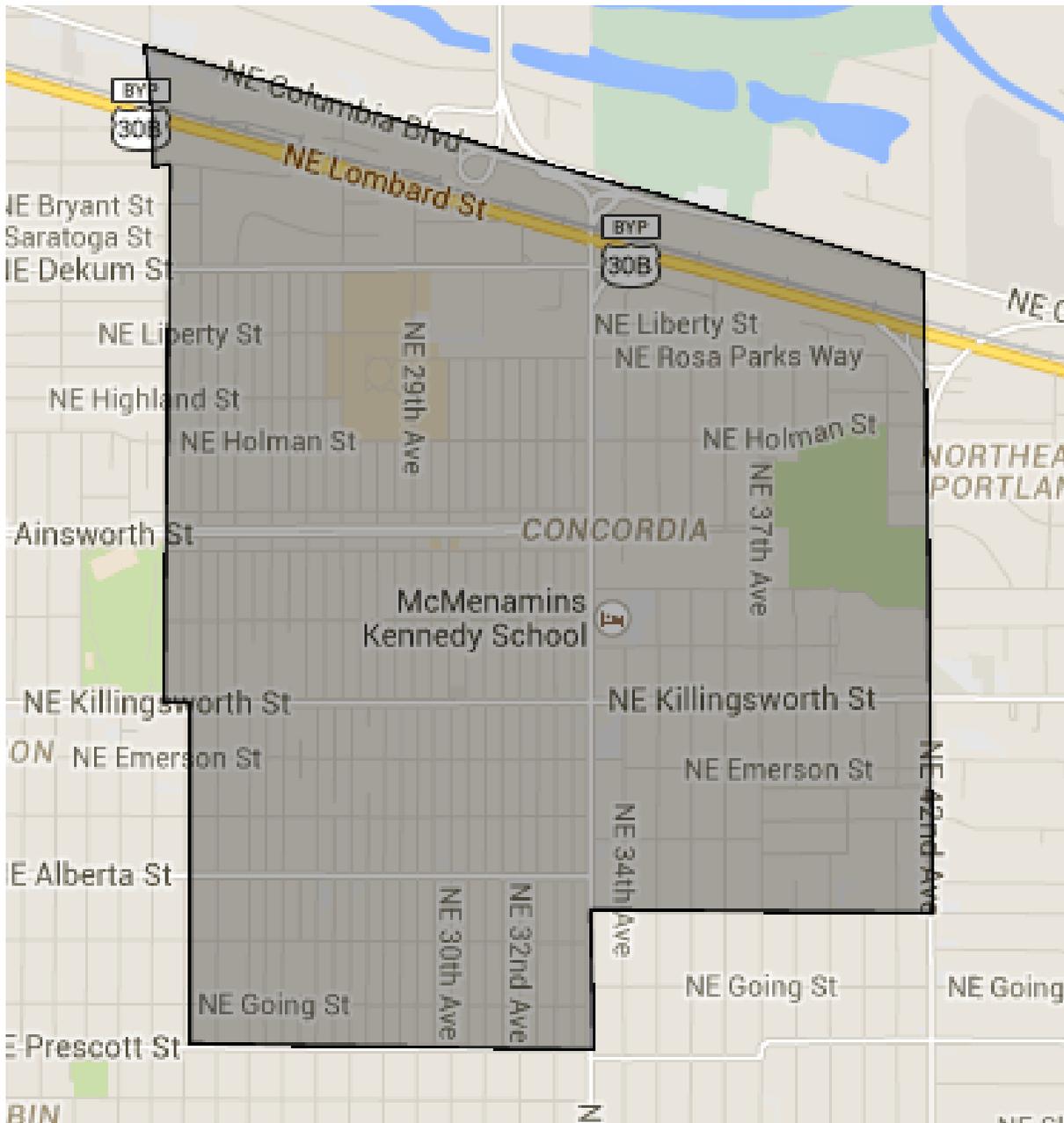


# Operations Plan

## Concordia-Vernon NET

Portland, OR | Last updated October 2014

- Sensitive information, including team contact information and equipment cache access, is contained in a separate document for distribution to active team members and PBEM personnel only.
- For questions about this document, contact Amy Gard ([amygard@hotmail.com](mailto:amygard@hotmail.com)).



[Link to [MAP OF NEIGHBORHOOD BOUNDARIES](#)]

## SUMMARY

Primary Staging Area	[INSERT NAME OF BUILDING] [INSERT ADDRESS]
Secondary Staging Area	[INSERT NAME OF BUILDING] [INSERT ADDRESS]
Primary Fire Station / BEECN Site	<a href="#">Station 14</a> - Alberta Park 1905 NE Killingsworth  BEECN: <a href="#">NE-12 Alberta Park</a> NE Ainsworth Street and NE 19th Avenue
Secondary Fire Station	<a href="#">Station 8</a> - Arbor Lodge 7134 N Maryland Ave
Nearby BEECN Sites	NE-11 Woodlawn Park NE Dekum Street and NE Bellevue Avenue  N-9 Jefferson High School Field N Alberta Street and N Kerby Avenue  NE-15 Rigler SUN Community School Field NE Going Street and NE 55th Avenue

## DEPLOYMENT

Team members should follow the overall NET guidelines regarding deployment - ensuring the safety of themselves and their family/household members before deploying; deploying only upon receiving a message from PBEM; or self-activating in the event of a major disaster and communications failure.

If communications systems are partially available, team members should check in with both team leaders and your "check-in contact" on the team contact sheet. Text message is preferred, but phone call is ok as well.

Check-in should consist of status, availability (or not) to deploy, and estimated time to deploy.

Team member should retrieve their NET kit and personal protective equipment and proceed to the primary staging area. Follow the Staging Area Protocol (below) to establish a staging area/command post at either the primary or secondary staging area.

Once a secure staging area is established, establish incident command. Team members should nominate/ vote for an incident commander among those present. No pre-designated roles are assigned other than amateur radio operator (ARO).

## STAGING AREA PROTOCOL

In the event of a major disaster, team members' arrival at the staging area may be spread out over a long time interval. Some team members may arrive before other team members are able to deploy and then be forced to leave a staging area, or they may arrive and then decide to use an alternate staging area. By

following the steps below, we will try to avoid splitting the team across sites or losing track of available team members.

1. Ensure the staging area is safe to approach. Size up the area for any immediate hazards such as downed power lines, gas leaks, fire, etc. If site is clearly unsafe to approach, proceed to backup site.
2. Check for the presence of any other team members. If present, proceed with ordinary operations.
3. Determine if you are the first to arrive. Check the three designated marker locations noted on the staging area diagram for any flagging/tape/other markings.
4. If markings are present:
  - a. If markings indicate "SITE BAD," add your initials and date/time, and proceed to the indicated backup staging area.
  - b. If markings indicate "SITE OK," other team members may have had to leave due to time, weather, checking on family, etc. Re-establish the staging area and act as de facto incident commander until more team members arrive.
5. If markings are not present, you are likely first to arrive. Re-assess the staging area for immediate and longer-term use. Check integrity of any available shelters. If site is OK, make a "SITE OK" marking at the marker location, and establish the staging area; act as de facto incident commander until more team members arrive. If site is not usable, make a "SITE BAD" marking and indicate backup staging area to proceed to. Attempt to note your identity (name or initials), and date/time.
6. If you are the last to leave a given staging area, ensure that you leave enough marking info for any later-arriving members to know your status, location, and likely time of return if any. When making site markings, consider following team members may need to locate them in dark, rain, etc. Do your best to ensure that markings are visible and legible.

## COMMUNICATIONS

### Team Member Coordination

At present, no general-use portable radios are available to the team.

If cell or other phone service is believed to be available, team members should check in with the team leaders and at least one other team member via text or phone call as soon as possible after deploying.

If other team members' homes are on the way to the staging area, consider checking for their presence en-route, though do not get overly-delayed trying to locate other team members at locations other than the planned staging areas.

### Amateur Radio Operations

Due to the long distance to Fire Station 12, team Amateur radio operators (AROs) will not make use of the fire station go-box except as a backup option. The ARO will operate from the team staging area or his/her home as applicable.

Each ARO should establish contact with Multnomah County Amateur Radio Emergency Services (ARES) and

Portland Emergency Communication Center (ECC) networks as per NET guidelines. ARO should determine whether to do so from staging area or from home based on current conditions.

If ARO has not checked in at staging area after a reasonable amount of time, incident commander should do a status check at home of ARO (e.g., by sending a runner) as soon as resources allow. At this point, incident command and ARO can re-assess whether to relocate ARO operations to staging area.

## RESOURCES

This section is a reference of potential resources in and around the neighborhood that may be useful during NET operations. Unless otherwise noted, team members should not assume that the team has any special access to these resources. Over time, we will work on establishing relationships with some of these groups and businesses and indicate on this document the results of that contact.

### Emergency Response Sites

- Portland Fire Station [Station 14](#) - Alberta Park, 1905 NE Killingsworth
- Portland Fire Station [Station 8](#) - Arbor Lodge, 7134 N Maryland Ave
- BEECN: [NE-12 Alberta Park](#), NE Ainsworth Street and NE 19th Avenue
- NE-11 Woodlawn Park, NE Dekum Street and NE Bellevue Avenue
- N-9 Jefferson High School Field, N Alberta Street and N Kerby Avenue
- NE-15 Rigler SUN Community School Field, NE Going Street and NE 55th Avenue
- Woodlawn NET Staging Area: ?
- Alameda/Beaumont/Wilshire NET Staging Area: ?
- Vernon/Sabin/King NET Staging Area: ?
- Cully NET Staging Area: ?
- Sunderland NET Staging Area: ?

### Parks and Open Areas, Sheltered Areas

- Alberta Park: NE 19th-22nd Aves. between Ainsworth and Killingsworth
- Fernhill Park, NE37th-42nd Aves. between Holman and Simpson
- Whittaker Middle School empty lot site: NE 37th-42nd Aves. between Simpson and Killingsworth
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### Schools

- Alliance High School: 4039 NE Alberta Ct.
- Concordia University: 2811 NE Holman St
- Faubion Elementary: 3039 NE Rosa Parks Way
- Vernon Elementary School: 2044 NE Killingsworth

### Tools and Equipment

- NE Portland Tool Library:
- Kennedy Community Garden:
- Hardware:

- Lumber:
- Equipment Rental
- Canvas
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### **Food and Supplies**

- New Seasons Market: NE 33rd and Killingsworth
- Food Villa Market: NE 33rd and Holman
- Yong's Market: NE 27th and Dekum
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### **Medical Treatment**

- Providence Portland (Laurelhurst): NE Glisan and 47th
- ZoomCare Alberta: NE Alberta and 14th
- Legacy Emmanuel Hospital: 2801 N Gantenbein Ave
- Walgreens: NE 33rd and Killingsworth
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## **KNOWN HAZARDS**

This section describes some of the known hazards present in the neighborhood.

[INSERT INFO FOR CONCORDIA - THIS IS FOR HOSFORD ABERNATHY]

### **Central Eastside Industrial Area**

The areas west of SE 12th Avenue and south of the railroad tracks are generally zoned for industrial use. Buildings in this area are used for everything from manufacturing and warehousing to office space, commercial kitchens, and retail. If operating in this area, team members should be prepared for higher likelihood of hazardous materials as compared to the more residential areas of the neighborhood.

### **Old/Unreinforced Masonry Structures**

The neighborhood contains a large number of old pre-1970s houses. We have no data on how many of these are likely to be retrofitted. In addition, there are a number of Unreinforced Masonry structures, mostly in the industrial area and along the commercial corridors, but also scattered throughout the residential areas.

### **Natural Gas Pipeline**

A natural gas pipeline runs underneath Lombard Street along the north border of the neighborhood. Additional awareness and caution regarding gas leaks should be used in the vicinity of the pipeline.

### **Railway**

A heavy rail right of way passes through the neighborhood north of Lombard. A variety of cargo including hazardous materials are shipped through this right of way.

### **Liquefiable Soils**

Most of the neighborhood north of Ainsworth sits on a deposit of soils prone to liquefaction. The area near the Columbia River will be prone to lateral spreading which can damage structures, roads, and underground utilities. In areas further from the river, localized liquefaction may cause structural damage and settlement to many structures. Team members should use additional caution when performing size-up and structural damage assessments to be aware of these types of damage.

## SEARCH PRIORITIES

Team operational priorities should be dictated by the situation, conditions, available resources, etc. The following section lists spots in the neighborhood that can be considered as priorities either due to a possible high concentration of people, vulnerable populations, or at-risk structures.

- TBD

[INSERT MAP OF NEIGHBORHOOD WITH STAGING AREAS, BEECN SITES, ETC. INDICATED]

[INSERT MAP OR AERIAL PHOTO OF PRIMARY STAGING AREA WITH IMPORTANT AREAS INDICATED]

- Assess the overall site for safety before approaching.
- If not NET members are visible, check for site markings from team members at:
  - [INSERT LOCATION #1]
  - [INSERT LOCATION #2]
- Mark site assessment and time in/out at one of these locations, if possible.