



## Seattle Emergency Communications Hubs

**We start this newsletter with what is coming up in 2018.**

**We have started planning for activities to improve our skills, practice how we run our hubs and work to engage our neighbors and community partners to have a prepared, resilient city. Here's what we have in the hopper so far**

Our full city drill is scheduled for Saturday, April 28. Please reserve this date on your calendar, we really need your help to give our hubs a good practice run. The participating hubs will be announced later.

The Hub Captains will be doing a joint tabletop exercise with the King County Public Health Reserve Corps and the Red Cross, so that we can practice together to learn more about how each group operates. If you belong to the PHRC or Red Cross, you can participate as well. Contact us at [info@seattleemergencyhubs.org](mailto:info@seattleemergencyhubs.org) and we'll get you set up.

We are working to partner with the American Institute of Architects to host a training session for architects, structural engineers and building inspectors, so they can get Disaster Assistance Program Building Evaluator training and register as an Evaluator. This can help us out in the neighborhoods, if someone is able to identify an unsafe building, we can make better decisions about our response until professional first responders arrive. We are doing this in partnership with the American Institute of Architects and hoping to have this in the spring. More details to come later

The Lake City Hub has applied for a Neighborhood Matching Fund Grant to conduct "Stop the Bleed" classes in the NE area of the city. Currently people who want the training must travel to Harborview. This will bring the training to local locations and make it more convenient for residents in the NE sector of the city, as well as for Hub and Auxiliaries Communications Services (ACS) volunteers. They are planning to hold 10 sessions in 2018, so if you live in the NE area of the city, watch for future announcements. [Click here](#) to learn more about Stop the Bleed program.

More localized training and events should be coming soon. Magnolia/Queen Anne, Lake City and Beacon Hill have been very active in scheduling local preparedness events and training sessions. Watch our calendar for something near you, and we'll send out word in our

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quarterly newsletters.

### Three local events to start you out:

**Wednesday, Jan 31, 6:30 pm , Eastlake “Earthquakes, Tsunamis, Volcanoes and Preparedness”** at the Agora Conference Center. More information [click here](#)

**Saturday, Feb 10, 10 am, South Seattle Home Fair, Filipino Community Center**  
More information [click here](#)

**Saturday, Feb 10, 10 am, Sustainable NE Seattle Resiliency Skills Fair, Meadowbrook Community Center.** More information, [click here](#)

### Disaster skill training at a Lake City Conversations event



Brian Smith and Dan Keeffe demonstrate how to purify water



Safe sanitation practices are described with lots of visual aids by Winnie Young and Ann Forrest



Matt Auflick, of the Seattle Office of Emergency Management, shows how to turn off a gas meter

## In addition to the Hubs

**You can now volunteer with the Seattle Office of Emergency Management.**

The Seattle Office of Emergency Management is responsible for managing and coordinating the City's resources and responsibilities in dealing with all aspects of emergencies.

**Volunteer Services** – they are looking for talented and motivated volunteers to join their Volunteer Services team in the following roles:

**Public Education & Outreach** – Provide public education and outreach on emergency preparedness in the form of presentations, tabling events and special events. Must have experience and be comfortable teaching/presenting to small-large groups of people. Ideally, volunteers have experience in emergency preparedness training and/or an understanding of emergency preparedness principles. Training is provided. Seven positions are available.

**Emergency Operations Center Support (EOC)** – During disasters, OEM manages the city's EOC which is the central location for strategic collaboration and information sharing. Activating the EOC could be for an earthquake, snow, wind, large fires, protests, excessive heat, flu, transportation accidents and large planned events. The volunteer role is to provide support to EOC responders in the areas of Admin, Planning, Operations and Logistics. Volunteers are provided all necessary training. The minimum volunteer time commitment is two years and eight hours per year. Please contact OEM for full position description and details. Ten positions are available.

**Skills Based** – Volunteers work with the OEM staff to support special projects that require special skills and expertise. Volunteers generally support one to two staff members at a time and potential projects may include community planning and

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outreach, IT/data systems and/or GIS, city-wide planning, operational planning and documentation, and more. Positions available as needed. Please contact OEM for more information.

**Auxiliary Communications Service** – The extraordinary program is the emergency communications team of approximately 150 trained volunteers serving the City of Seattle, sponsored by the Seattle Office of Emergency Management and has been in operation since 1993. Team members are licensed amateur radio operators and registered state emergency workers.

Please visit <http://seattleacs.org/> and contact Mark Sheppard directly for more information - [mark.sheppard@seattle.gov](mailto:mark.sheppard@seattle.gov).

Basic requirements for all positions include the following:

- Complete all volunteer required paperwork and successfully complete a Seattle Police Department criminal background screen.
- Perform volunteer duties for the designated minimum time-commitment - most positions require at least a one-year commitment.
- Possess an interest in serving the City of Seattle with a focus on emergency management.

For more information or to apply, please contact Volunteer Coordinator, Carrie Brazil – [carrie.brazil@seattle.gov](mailto:carrie.brazil@seattle.gov) or 206.684.7722



Training in the Auxiliary Communications Service (ACS) Radio Room



The city's Emergency Operation Center during an activation

## Skills Training

The Office of Emergency Management has published their Winter into Spring series of classes:

### **Basic Aid Tuesday, January 30, 5:30 – 7:30pm**

Location: SPL Beacon Hill Branch, 2821 Beacon Ave S. Seattle WA 98144

Learn how to care for and respond to injuries after a major disaster when 911 is overwhelmed or unavailable. This session provides practice on how to recognize and treat life-threatening conditions, how to conduct a patient assessment and how to creatively use items as first aid materials. class does not meet requirements for certification.

Registration required. Register at [goo.gl...](#)

### **Disaster Skills Workshop Wednesday, February 7, 5:30 – 7:30pm**

Location: SPL Northeast Branch, 6801 35<sup>th</sup> Ave NE, Seattle 98115

When a large disaster happens, first responders and other city services may be overwhelmed. Transportation may be disrupted and communication may be difficult. It is vital that city residents are prepared to be self-sufficient during these times. Having knowledge of some key disaster skills is a crucial part of that preparedness effort.

This workshop provides training on key skills needed after a disaster and more in depth instruction on key preparedness actions.

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This workshop covers the following topics:

\*Fire Extinguisher Use

\*Utility Control

\*Water Storage/Purification and Emergency Sanitation

Registration required. Register at [goo.gl...](#)

### **Basic Aid Tuesday, February 20, 5:30 – 7:30pm**

Location: SPL Greenlake Branch 7364 East Green Lake Dr N, Seattle, WA 98115

Learn how to care for and respond to injuries after a major disaster when 911 is overwhelmed or unavailable. This session provides practice on how to recognize and treat life-threatening conditions, how to conduct a patient assessment and how to creatively use items as first aid materials. class does not meet requirements for certification.

Registration is required. Register at [goo.gl...](#)

### **Disaster Skills Workshop**

Wednesday, March 7, 6:30 – 8:30pm

Location: Jefferson Community Center, 3801 Beacon Ave S, Seattle, WA 98108

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\*Fire Extinguisher Use \*Utility Control \*Water Storage/ Purification and Emergency Sanitation

Registration required. Register at [goo.gl...](#)

### **Light Search and Rescue Monday, March 19, 6 – 8pm**

Location: SFD Joint Training Facility, 9401 Myers Way S, Seattle WA 98108

When a large disaster happens, first responders and other city services may be overwhelmed. Transportation may be disrupted and communication may be difficult. It is vital that city residents are prepared to be self-sufficient during these times. Having knowledge of some key disaster skills is a crucial part of that preparedness effort. This training provides an overview of light search and rescue skills and basic rescuer safety. When first responders are overwhelmed, residents may apply some of these techniques to help those around them in need.

This Workshop covers the following topics:

- Rescuer safety
- Basic search techniques
- Basic rescue techniques (lifts, carries, cribbing).

Registration required. Register at [goo.gl...](#)

### **Basic Aid Wednesday, March 21, 6:30 – 8:30pm**

Location: Jefferson Community Center, 3801 Beacon Ave S, Seattle, WA 98108

Learn how to care for and respond to injuries after a major disaster when 9-1-1 is overwhelmed or unavailable. This session provides practice on how to recognize and treat life-threatening conditions, how to conduct a patient assessment and how to creatively use household items as first aid materials. Class does not meet requirements for certification

Registration required. Register at [goo.gl...](#)

[Stop the Bleed](#) Multiple sessions, details and registration at this [link](#)

A person who is bleeding can die from blood loss within five minutes. Emergency responders will arrive as quickly as possible, but bystanders are almost always there first. In the case of disaster and high casualty incidents, emergency services are often spread thin. **Will you be ready?**

NOTE, currently all sessions are full, but you can register to be on a notification list for when more classes are scheduled. [Link to waiting list form](#)

## 2017 Year in Review

### Seattle Emergency Communications Hubs Activity Report 2017

#### Major Accomplishments

- The Hub in a Box program (2016-17 cycle) received a national Honorable Mention from the Federal Emergency Management Agency (FEMA) in the category of Technology Innovation in their annual Individual and Community Preparedness Awards. 2017 boxes are still in the process of being installed
- Requested a second round for “Hub in a Box” funding from Seattle City Council, CM Lorena Gonzalez as sponsored. Awarded \$21,600.
- Hub volunteer Cindi Barker received an Individual Award from FEMA for her work with the hubs.
- Partnered with the Seattle Department of Health and Human Services to develop, test and distribute a Universal Communications Card, a graphics communications tool to improve communications in a community hub setting. The cards were used in the July annual drill.
- Partnered with the Seattle Department of Health and Human Services to create weather protected maps of Seattle for use at the hubs. The maps can be marked with dry eraser pens to show community information; hazards, down bridges, passable or impassable roads etc.
- Partnered with the Seattle Parks Department to evaluate all parks in Seattle and record if there are pre-planned city uses or if the park would be a good location for a hub. Over 280 parks were assessed.
- Localized Hub connections strengthened; (mini networks) working groups have been formed with existing and potential hubs in the NE sector and on Beacon Hill. Lake City Hub group meets every other month.
- New outreach materials developed
  - Skill training modules for sourcing and purifying water, sanitation needs, building simple emergency kits and community resources
  - Resiliency “hacks” of simple tips for how to use common things in a disaster setting.
- New hubs added at:
  - Meadowbrook Park (NE Seattle), Chobo-Ji Zen Center Temple (Beacon Hill), Belltown (Olympic Sculpture Park) and Daejeon Park (Beacon Hill)
- Neighborhoods exploring hubs in:
  - Pioneer Square, Squire Park, south Phinney, Laurelhurst and Several in the Sand Point/Magnuson Park neighborhoods.
- The city designated all P-Patches to be Seattle Community Emergency Hubs as gathering places. Orientation sessions were held for P-Patch leaders, signage distributed. Care and feeding of P-Patch hub capability development will be with the Dept of Neighborhoods, and the Hub Network will assist as requested.
- 915 people on our newsletter email list

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### 2017 news stories about the Hubs

- Nov 20, 2017 King 5 1:45 story on use of Ham Radio, covers both ACS and Hub locations <http://www.king5.com/news/local/disaster/amateur-radio-operators-key-after-major-disaster/493314286>
- July 30, 2017 KING 5 covers the Rainier Beach Hub during the Hubs & Spokes drill 1:30 <http://www.king5.com/news/local/seattle/community-hubs-drill-for-the-big-one/460472633>
- July 27, 2017, KNKX (NPR) covers upcoming Hubs and Spokes drill, rolls out city's hub interactive location map. Audio only 1:28 <http://knkx.org/post/seattle-hosts-disaster-preparedness-drills-saturday-emergency-communications-hubs>
- July 24, 2017 KING 5 ran entire day of Disaster Preparedness. Hubs were in this segment on high rises and vertical communities. Has Maura Fallon showing her supplies 2:30 <http://www.king5.com/news/local/disaster/many-high-rise-dwellers-are-unprepared-for-a-disaster/458855645>
- July 3, 2017 Announcement of P-Patch hubs (but no mention of original hubs, just new ones and the FEMA P-patch ones) Audio only 1:20 <http://knkx.org/post/all-seattle-s-p-patch-gardens-are-designated-community-emergency-hubs>
- May 13, 2017 continued coverage from swarm, KIRO films Beacon Hill Hubs 101 workshop <http://www.kiro7.com/news/local/community-center-works-to-expand-a-network-of-emergency-earthquake-hubs/522397704>
- KIRO coverage with interview of Susan Sanders and Ron Angeles and clips from Bill Aston video 2: 30 <http://www.kiro7.com/news/local/earthquake-swarm-continues-in-kitsap-county-with-6-more-overnight/521521768>
- May 11, 2017 KOMO coverage interview with Matt Auflick and Susan Sanders 2:03 <http://komonews.com/news/local/as-swam-of-earthquakes-shakes-kitsap-area-emergency-management-talks-earthquake-preps>

### Drills and Training Exercises (all Hubs)

Hub and Spokes (Cascadia Rising II) all city drill, July

### Workshops, mini-drills, skill building and classroom training

Overview of the Seattle Auxiliary Communication Service (ACS), Feb

Belltown table top exercise, April

Tabletop exercise for new Universal Communications Graphics Card, April

Overview of Seattle's Office of Emergency Management outreach and community engagement programs, April

Community Resource Mapping, training on new mapping app, May

New Hubs training, Mar and Nov

Basic Radio Training, with the Seattle Auxiliary Communication Service, June

Beacon Hill table top exercise, May; follow up session, Aug

Ham Radio class organized by Beacon Emergency Action Network (BEAN), Sept

Overview of the City of Seattle Disaster Response Plans, Sept

### Organizing work & partnerships



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Beacon Hill Emergency Preparedness Fair, March

Lake City Literacy Source – 4 classes on Making an Emergency Bag and Hub Open House for students and staff, Mar & July

Assisted at Hub Tabletop and full drill in Vancouver BC (Dunbar neighborhood), April & Sept

Sponsored 1<sup>st</sup> Aid Training on Beacon Hill, May

Emergency preparedness presentation to Lake City Youth Leaders, June

Attended P-Patch Hub Orientation sessions as partner, Sept & Oct

Guest Speaker, Glen Farley KOMO TV, on community preparedness and getting the message out, Oct

West Seattle hubs upgrade radio equipment for all WS hubs, Nov

Lake City Community Conversations event, sponsored 4 preparedness learning and skills tables, Nov

Attended Seattle Disaster Management Committee monthly meetings

### **Presentations**

Condo presentations (at buildings in downtown, First Hill, Alki, Alaska Junction, Capital Hill)

Meadowbrook Community Council, Jan

Ravenna Community Council, March

North East District Council, March

Squire Park Community Council, April

Hawthorne Hills Community Council, July

Lake City “Senior Wednesday”, senior preparedness and NOAA Weather-Ready Nation

Ambassador info, Sept

Bridge Park (West Seattle) Retirement Home, Sept

Disaster preparation classes at Magnolia Community Center, Oct & Nov

Mt. Baker Community Club, Nov

Carrie House Church, Nov.

Rainier Valley Radio 105.5 FM, Nov

Lake City Latino Mothers Group, Dec

### **Outreach tables:**

South Seattle Home Fair, Feb

High Point Bee Festival, May

Beacon Hill Festival, June

Morgan Junction Community Festival, June

Ballard Seafood Fest, July

Rainier Beach BAAMfest, July

Exhibited at Meadowbrook Night Out, Aug

Delridge Days, Aug

Magnolia Summer Fest Aug

Holland America Employee Safety Fair, Sept

Sustainable Ballard Festival, Sept

“Big Shaker” Earthquake event, Occidental Park, Sept

Starbucks Employees Preparedness Fair, Oct

Rainier Beach Boo Bash, Oct

Magnolia Winterfest, Dec

Rainier Beach Light Up the Beach, Dec

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### **Training attended and shared with Hub Captains Network (by various Hub Captains)**

Second Annual Environmental Law Symposium – "Before the Big One: Readiness, Environmental Resilience, and Law for Mega quakes in the Pacific Northwest." (Jan)

Best Practices for Sharing Information with the Public (Webinar) March

ADA National Network/FEMA Emergency Management and Preparedness-Inclusion of Persons with Disabilities webinar, March

Communications Academy, April

2017 King County Mass Care Forum, May

Webinar, Resources, Partners and Tips to Help Keep Your Office, House of Worship, or Community Center Safe, June

The Comeback Formula: 5 Keys to Community Resilience and Disaster Recovery Webinar, July

Community (COAD) workshop, King County, July

Using NextDoor for Emergency Managers, webinar Aug

Light Search and Rescue for Communities (FEMA taught) Dec

Stop The Bleed training, multiple dates.



Accepting the FEMA award for the Hub In A Box program: Patti Petesch (Parks), Cindi Barker (Hubs), Sharon Loper (FEMA Region 10) and Debbie Goetz (OEM)



Sandy Motzer gets interviewed by KING 5 TV.

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North end P-Patch gardeners get emergency preparedness information



Outreach table at the "Big Shaker" event, in Occidental Park